

FORMULA OF GRECIAN OR JEWISH 19 - YEAR LUNI SOLAR CYCLE WHICH IS MISLEADING JEWS SINCE CE 136

19 - Luni Solar Year Cycle = 19 - Year Tropical Cycle = 235 Lunar Months = 228 Tropical Months = 6939 days. Lunar Month = 29.52765957 days; Note: 6940 days per 19 - Year Luni Solar Cycle is fit for nothing.

C 235	19 - YEAR LUNI SOLAR CYCLE						R 235	DAO	D/ M	D/Y C	D/Y R	C 235 X A	RM	CM	d, D, A	Name of Month	LSDPM	Residue after EM	Number of Yom Kippurs Completed	Number of Land Sabbaths Completed	
-	CY	YC	D/YC	RY	YR	D/YR	Principle: The Earth completed 19 revolutions around the Sun while the Moon completed 235 revolutions around the Earth. Note: 50 - Year Luni Solar Cycle can't exist in 19 - Year Luni Solar Cycle!													Count Yom Kippur as Commanded in Lev. 25:8-11	Count Land Sabbaths as Commanded in Lev. 25:1-7
235	19	19	384	Half of 19th Religious Year	Half of 19th Religious Year	Half of 19th Religious Year	229	6939	29	383		6939.00000000	6/19	12/19		Elul			19th Yom Kippur		
1	Half of 1st Civil Year	6 Months of 1st Civil Year = 6 months of 20th Civil Year	Half of 1st Civil Year				230	29	29			29.52765957	7/19	1/1 = 1/20	D19/d20/d1	Ethanim	0.906550951				
2							231	59	30			59.0553192	8/19	2/1 = 2/20		Bul					
3							232	88	29			88.58297872	9/19	3/1 = 3/20		Chislev					
4							233	118	30			118.11063831	10/19	4/1 = 4/20		Tebeth					
5							234	148	30			147.6382979	11/19	5/1 = 5/20		Sebat					
6							19	19	354	235	177	29		354	177.1659575	12/19	6/1 = 6/20	Limit - 2	Adar		
7	Half of 1st Civil Year		Half of 1st Civil Year	1st Religious Year	12 Months	1st Religious Year	1	207	30			206.69361705	1/1	7/1 = 7/20	A 1	Abib			1st Yom Kippur		
8							2	236	29			236.2212766	2/1	8/1 = 8/20		Zif					
9							3	266	30			265.7489362	3/1	9/1 = 9/20		Sivan					
10							4	295	29			295.27659579	4/1	10/1 = 10/20		Tammuz					
11							5	325	30			324.8042554	5/1	11/1 = 11/20		Ab					
12							6	354	29	354		354.331915	6/1	12/1 = 12/20		Elul					
13	2nd Civil Year	12 Months		1st Religious Year	12 Months	1st Religious Year	7	384	30			383.85957453	7/1	1/2	D1/d2	Ethanim			2nd Yom Kippur		
14							8	413	29			413.3872341	8/1	2/2		Bul					
15							9	443	30			442.9148937	9/1	3/2		Chislev					
16							10	472	29			472.44255327	10/1	4/2		Tebeth					
17							11	502	30			501.9702129	11/1	5/2		Sebat					
18							12	531	29		354	531.4978724	12/1	6/2		Adar					
19	2nd Civil Year	12 Months		2nd Religious Year	12 Months	2nd Religious Year	13	561	30			561.02553201	1/2	7/2	A 2	Abib			2nd Yom Kippur		
20							14	591	30			590.5531916	2/2	8/2		Zif					
21							15	620	29			620.0808512	3/2	9/2		Sivan					
22							16	650	30			649.60851075	4/2	10/2		Tammuz					
23							17	679	29			679.1361703	5/2	11/2		Ab					
24							18	709	30	355		708.6638299	6/2	12/2		Elul					
25	3rd Civil Year	13 Months		2nd Religious Year	12 Months	2nd Religious Year	19	738	29			738.19148949	7/2	1/3	D2/d3	Ethanim			2nd Yom Kippur		
26							20	768	30			767.7191491	8/2	2/3		Bul					
27							21	797	29			797.2468087	9/2	3/3		Chislev					
28							22	827	30			826.77446823	10/2	4/3		Tebeth					
29							23	856	29			856.3021278	11/2	5/3		Sebat					
30							24	886	30		355	885.8297874	12/2	6/3		Adar					
31	3rd Civil Year	13 Months		Religious Year	13 Months	Religious Year	25	915	29			915.35744697	1/3	7/3	A 3	Abib					
32							26	945	30			944.8851066	2/3	8/3		Zif					
33							27	974	29			974.4127661	EM 1	EM 1		EM 1	29.91618141	0.388521834			
34							28	1004	30			1003.94042571	3/3	9/3		Sivan					
35							29	1033	29			1033.4680853	4/3	10/3		Tammuz					
36							30	1063	30			1062.995745	5/3	11/3		Ab					
37	3	3	383	Religious Year	13 Months	Religious Year	31	1093	30	384		1092.52340445	6/3	12/3		Elul					

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C 235	19 - YEAR LUNI SOLAR CYCLE						R 235	DAO	D/ M	D/Y C	D/Y R	C 235 X A	RM	CM	d, D, A	Name of Month	LSDPM	Residue after EM	Number of Yom Kippurs Completed	Number of Land Sabbaths Completed	
-	CY	YC	D/YC	RY	YR	D/YR	Principle: The Earth completed 19 revolutions around the Sun while the Moon completed 235 revolutions around the Earth. Note: 50 - Year Luni Solar Cycle can't exist in 19 - Year Luni Solar Cycle!													Count Yom Kippur as Commanded in Lev. 25:8-11	Count Land Sabbaths as Commanded in Lev. 25:1-7
38	4th Civil Year	12 Months		3rd		3rd	32	1122	29			1122.0510640	7/3	1/4	D3/d4	Ethanim			3rd Yom Kippur		
39							33	1152	30			1151.578724	8/3	2/4		Bul					
40							34	1181	29			1181.10638319	9/3	3/4		Chislev					
41							35	1211	30			1210.6340428	10/3	4/4		Tebeth					
42							36	1240	29			1240.161702	11/3	5/4		Sebat					
43				3	3	384	37	1270	30		384	1269.68936193	12/3	6/4		Adar					
44	4th Religious Year	12 Months		4th Religious Year	12 Months	4th Religious Year	38	1299	29			1299.2170215	1/4	7/4	A 4	Abib					
45							39	1329	30			1328.744681	2/4	8/4		Zif					
46							40	1358	29			1358.27234067	3/4	9/4		Sivan					
47							41	1388	30			1387.8000003	4/4	10/4		Tammuz					
48							42	1417	29			1417.32766	5/4	11/4		Ab					
49							43	1447	30	354		1446.85531941	6/4	12/4		Elul					
50	5th Civil Year	12 Months		4th Religious Year	12 Months	4th Religious Year	44	1476	29			1476.3829790	7/4	1/5	D4/d5	Ethanim			4th Yom Kippur		
51							45	1506	30			1505.910639	8/4	2/5		Bul					
52							46	1536	30			1535.43829815	9/4	3/5		Chislev					
53							47	1565	29			1564.9659577	10/4	4/5		Tebeth					
54							48	1595	30			1594.493617	11/4	5/5		Sebat					
55							49	1624	29		354	1624.02127689	12/4	6/5		Adar					
56	5th Religious Year	13 Months		5th Religious Year	13 Months	5th Religious Year	50	1654	30			1653.5489365	1/5	7/5	A 5	Abib					
57							51	1683	29			1683.076596	2/5	8/5		Zif					
58							52	1713	30			1712.60425563	3/5	9/5		Sivan					
59							53	1742	29			1742.1319152	4/5	10/5		Tammuz					
60							54	1772	30			1771.659575	5/5	11/5		Ab					
61							55	1801	29	354		1801.18723437	6/5	12/5		Elul					
62	6th Civil Year	13 Months		5th Religious Year	13 Months	5th Religious Year	56	1831	30			1830.7148940	7/5	1/6	D5/d6	Ethanim			5th Yom Kippur		
63							57	1860	29			1860.242554	8/5	2/6		Bul					
64							58	1890	30			1889.77021311	9/5	3/6		Kislev					
65							59	1919	29			1919.2978727	10/5	4/6		Tebeth					
66							60	1949	30			1948.825532	EM 2	EM 2		EM 2	30.30470324	0.777043669			
67							61	1978	29			1978.35319185	11/5	5/6		Sebat					
68	6th Religious Year	12 Months		5th Religious Year	12 Months	5th Religious Year	62	2008	30		384	2007.8808514	12/5	6/6		Adar					
69							63	2038	30			2037.408511	1/6	7/6	A 6	Abib					
70							64	2067	29			2066.93617059	2/6	8/6		Zif					
71							65	2097	30			2096.4638302	3/6	9/6		Sivan					
72							66	2126	29			2125.99149	4/6	10/6		Tammuz					
73							67	2156	30			2155.51914933	5/6	11/6		Ab					
74	6	6	384	Religious Year	12 Months	Religious Year	68	2185	29	384		2185.0468089	6/6	12/6		Elul			6th Yom Kippur		
75							69	2215	30			2214.574468	7/6	1/7	D6/d7	Ethanim					

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-	CY	YC	D/YC	RY	YR	D/YR	Principle: The Earth completed 19 revolutions around the Sun while the Moon completed 235 revolutions around the Earth. Note: 50 - Year Luni Solar Cycle can't exist in 19 - Year Luni Solar Cycle!													Count Yom Kippur as Commanded in Lev. 25:8-11		Count Land Sabbaths as Commanded in Lev. 25:1-7				
76	7th Civil Year (Not Sabbatical Year)	12 Months		60		60	70	2244	29			2244.10212807	8/6	2/7		Bul										
77							71	2274	30			2273.6297877	9/6	3/7		Chislev										
78							72	2303	29			2303.157447	10/6	4/7		Tebeth										
79							73	2333	30			2332.68510681	11/6	5/7		Sebat										
80				6	6	354	74	2362	29		354	2362.2127664	12/6	6/7		Adar										
81	7th Civil Year or 8th Civil Year	13 Months	355	Sabbatical Year	12 Months	7th Religious Year (Sabbatical Year)	75	2392	30			2391.740426	1/7	7/7	A 7	Abib			7th Yom Kippur	1st Land Sabbath						
82							76	2421	29			2421.26808555	2/7	8/7		Zif										
83							77	2451	30			2450.7957451	3/7	9/7		Sivan										
84							78	2481	30			2480.323405	4/7	10/7		Tammuz										
85							79	2510	29			2509.85106429	5/7	11/7		Ab										
86							80	2540	30	355		2539.3787239	6/7	12/7		Elul										
87							81	2569	29			2568.906383	7/7	1/8	D7/d8	Ethanim										
88							82	2599	30			2598.43404303	8/7	2/8		Bul										
89							83	2628	29			2627.9617026	9/7	3/8		Chislev										
90							84	2658	30			2657.489362	10/7	4/8		Tebeth										
91							85	2687	29			2687.01702177	11/7	5/8		Sebat										
92							86	2717	30		355	2716.5446814	12/7	6/8		Adar										
93	1st Civil Year or 8th Civil Year	13 Months	383	1st Religious Year or 8th Religious Year	13 Months	1st Religious Year or 8th Religious Year	87	2746	29			2746.072341	1/8	7/8	A 8	Abib			8th Yom Kippur							
94							88	2776	30			2775.60000051	2/8	8/8		Zif										
95							89	2805	29			2805.1276601	3/8	9/8		Sivan										
96							90	2835	30			2834.65532	4/8	10/8		Tammuz										
97							91	2864	29			2864.18297925	5/8	11/8		Ab										
98							92	2894	30			2893.7106388	EM 3	EM 3		EM 3	29.78667413	0.259014552								
99							93	2923	29	383		2923.238298	6/8	12/8		Elul										
100							94	2953	30			2952.76595799	7/8	1/9	D8/d9	Ethanim										
101	2nd Civil Year or 9th Civil Year	12 Months	355	2nd Religious Year or 9th Religious Year	12 Months	2nd Religious Year or 9th Religious Year	95	2983	30			2982.2936176	8/8	2/9		Bul			9th Yom Kippur							
102							96	3012	29			3011.821277	9/8	3/9		Chislev										
103							97	3042	30			3041.34893673	10/8	4/9		Tebeth										
104							98	3071	29			3070.8765963	11/8	5/9		Sebat										
105							99	3101	30		384	3100.404256	12/8	6/9		Adar										
106							100	3130	29			3129.93191547	1/9	7/9	A 9	Abib										
107							101	3160	30			3159.4595751	2/9	8/9		Zif										
108							102	3189	29			3188.987235	3/9	9/9		Sivan										
109							103	3219	30			3218.51489421	4/9	10/9		Tammuz										
110							104	3248	29			3248.0425538	5/9	11/9		Ab										
111							9	9	355	12 Months	12 Months	12 Months	105	3278	30	355		3277.570213			6/9	12/9		Elul		
112									106				3307	29			3307.09787295	7/9			1/10	D9/d10	Ethanim			
113									107				3337	30			3336.6255325	8/9			2/10		Bul			

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-	CY	YC	D/YC	RY	YR	D/YR	Principle: The Earth completed 19 revolutions around the Sun while the Moon completed 235 revolutions around the Earth. Note: 50 - Year Luni Solar Cycle can't exist in 19 - Year Luni Solar Cycle!													Count Yom Kippur as Commanded in Lev. 25:8-11		Count Land Sabbaths as Commanded in Lev. 25:1-7	
114	3rd Civil Year or 10th Civil Year	12 Months		2nd Reli		2nd Reli	108	3366	29			3366.153192	9/9	3/10		Chislev							
115							109	3396	30			3395.68085169	10/9	4/10		Tebeth							
116							110	3426	30			3425.2085113	11/9	5/10		Sebat							
117				9	9	354	111	3455	29		354	3454.736171	12/9	6/10		Adar							
118				3rd Religious Year or 10th Religious Year	12 Months	3rd Religious Year or 10th Religious Year	112	3485	30			3484.26383043	1/10	7/10	A 10	Abib							
119							113	3514	29			3513.7914900	2/10	8/10		Zif							
120							114	3544	30			3543.31915	3/10	9/10		Sivan							
121							115	3573	29			3572.84680917	4/10	10/10		Tammuz							
122							116	3603	30			3602.3744688	5/10	11/10		Ab							
123	10	10	354				117	3632	29	354		3631.902128	6/10	12/10		Elul							
124	4th Civil Year or 11th Civil Year	13 Months	3rd Religious Year or 10th Religious Year				118	3662	30			3661.42978791	7/10	1/11	D10/d11	Ethanim			10th Yom Kippur				
125							119	3691	29			3690.9574475	8/10	2/11		Bul							
126							120	3721	30			3720.485107	9/10	3/11		Chislev							
127				121	3750	29			3750.01276665	10/10	4/11		Tebeth										
128				122	3780	30			3779.5404262	11/10	5/11		Sebat										
129				10	10	354	123	3809	29		354	3809.068086	12/10	6/11		Adar							
130				4th Religious Year or 11th Religious Year	13 Months	4th Religious Year or 11th Religious Year	124	3839	30			3838.59574539	1/11	7/11	A 11	Abib							
131							125	3868	29			3868.1234050	EM 4	EM 4		EM 4	30.17519596	0.6475364					
132							126	3898	30			3897.651065	2/11	8/11		Zif							
133	127	3928	30						3927.17872413	3/11	9/11		Sivan										
134	128	3957	29						3956.7063837	4/11	10/11		Tammuz										
135	129	3987	30						3986.234043	5/11	11/11		Ab										
136	11	11	384				130	4016	29	384		4015.76170287	6/11	12/11		Elul							
137	5th Civil Year or 12th Civil Year	12 Months	4th Religious Year or 11th Religious Year				131	4046	30			4045.2893625	7/11	1/12	D11/d12	Ethanim			11th Yom Kippur				
138							132	4075	29			4074.817022	8/11	2/12		Bul							
139				133	4105	30			4104.34468161	9/11	3/12		Chislev										
140				134	4134	29			4133.8723412	10/11	4/12		Tebeth										
141				135	4164	30			4163.400001	11/11	5/12		Sebat										
142				11	11	384	136	4193	29		384	4192.92766035	12/11	6/12		Adar							
143				Religious Year or 12th Religious Year	12 Months	Religious Year or 12th Religious Year	137	4223	30			4222.4553199	1/12	7/13	A 12	Abib							
144							138	4252	29			4251.98298	2/12	8/12		Zif							
145							139	4282	30			4281.51063909	3/12	9/12		Sivan							
146	140	4311	29						4311.0382987	4/12	10/12		Tammuz										
147	141	4341	30						4340.565958	5/12	11/12		Ab										
148	12	12	355				142	4371	30	355		4370.09361783	6/12	12/12		Elul							
149	Year						143	4400	29			4399.6212774	7/13	1/13	D12/d13	Ethanim			12th Yom Kippur				
150							144	4430	30			4429.148937	8/12	2/13		Bul							
151							145	4459	29			4458.67659657	9/12	3/13		Chislev							

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152	6th Civil Year or 13th Civil	12 Months		5th		5th	146	4489	30			4488.2042562	10/12	4/13		Tebeth											
153							147	4518	29			4517.731916	11/12	5/13		Sebat											
154							148	4548	30		355	4547.25957531	12/12	6/13		Adar											
155				6th Religious Year or 13th Religious Year	13 Months	6th Religious Year or 13th Religious Year	149	4577	29			4576.7872349	1/13	7/13	A 13	Abib											
156							150	4607	30			4606.314894	2/13	8/13		Zif											
157							151	4636	29			4635.84255405	3/13	9/13		Sivan											
158							152	4666	30			4665.3702136	4/13	10/13		Tammuz											
159							153	4695	29			4694.897873	5/13	11/13		Ab											
160	13	13	354				154	4725	30	354		4724.42553279	6/13	12/13		Elul											
161	7th Civil Year or 14th Civil Year (Not Sabbatical Year)	13 Months		6th Religious Year or 13th Religious Year	13 Months	6th Religious Year or 13th Religious Year	155	4754	29			4753.9531924	7/13	1/14	D13/d14	Ethanim			13th Yom Kippur								
162							156	4784	30			4783.480852	8/13	2/14		Bul											
163							157	4813	29			4813.00851153	EM5	EM 5		EM 5	29.65716685	0.12950727									
164							158	4843	30			4842.5361711	9/13	3/14		Kislev											
165							159	4873	30			4872.063831	10/13	4/14		Tebeth											
166							160	4902	29			4901.59149027	11/13	5/14		Sebat											
167							13	13	384	161	4932	30		384	4931.1191499	12/13	6/14		Adar								
168							7th Civil Year or 14th Civil Year (Not Sabbatical Year)	13 Months		6th Religious Year or 13th Religious Year	13 Months	6th Religious Year or 13th Religious Year	162	4961	29			4960.646809	1/14		7/14	A 14	Abib				
169	163	4991	30			4990.17446901							2/14	8/14		Zif											
170	164	5020	29			5019.7021286							3/14	9/14		Sivan											
171	165	5050	30			5049.229788							4/14	10/14		Tammuz											
172	166	5079	29			5078.75744775							5/14	11/14		Ab											
173	14	14	384	167	5109	30							384		5108.2851073	6/14	12/14		Elul			14th Yom Kippur	2nd Land Sabbath				
174	1st Civil Year or 15th Civil Year	12 Months		Sabbatical Year	12 Months	7th Religious Year or 14th Religious Year (Sabbatical Year)							168	5138	29			5137.812767	7/14	1/15	D14/d15	Ethanim					
175													169	5168	30			5167.34042649	8/14	2/15		Bul					
176							170	5197	29			5196.8680861	9/14	3/15		Chislev											
177							171	5227	30			5226.395746	10/14	4/15		Tebeth											
178							172	5256	29			5255.92340523	11/14	5/15		Sebat											
179							14	14	354	173	5286	30		354	5285.4510648	12/14	6/15		Adar								
180	1st Civil Year or 15th Civil Year	12 Months		1st Religious Year or 15th Religious Year	12 Months	1st Religious Year or 15th Religious Year	174	5316	30			5314.978724	1/15	7/15	A 15	Abib											
181							175	5345	29			5344.50638397	2/15	8/15		Zif											
182							176	5375	30			5374.0340436	3/15	9/15		Sivan											
183							177	5404	29			5403.561703	4/15	10/15		Tammuz											
184							178	5434	30			5433.08936271	5/15	11/15		Ab											
185							15	15	354	179	5463	29	354		5462.6170223	6/15	12/15		Elul				15th Yom Kippur				
186	1st Year			1st Religious Year or 15th Religious Year	12 Months	1st Religious Year or 15th Religious Year	180	5493	30			5492.144682	7/15	1/16	D15/d16	Ethanim											
187							181	5522	29			5521.67234145	8/15	2/16		Bul											
188							182	5552	30			5551.2000010	9/15	3/16		Chislev											
189							183	5581	29			5580.727661	10/15	4/16		Tebeth											

FORMULA OF GRECIAN OR JEWISH 19 - YEAR LUNI SOLAR CYCLE WHICH IS MISLEADING JEWS SINCE CE 136

19 - Luni Solar Year Cycle = 19 - Year Tropical Cycle = 235 Lunar Months = 228 Tropical Months = 6939 days. Lunar Month = 29.52765957 days; Note: 6940 days per 19 - Year Luni Solar Cycle is fit for nothing.

C 235	19 - YEAR LUNI SOLAR CYCLE						R 235	DAO	D/ M	D/Y C	D/Y R	C 235 X A	RM	CM	d, D, A	Name of Month	LSDPM	Residue after EM	Number of Yom Kippurs Completed	Number of Land Sabbaths Completed	
-	CY	YC	D/YC	RY	YR	D/YR	Principle: The Earth completed 19 revolutions around the Sun while the Moon completed 235 revolutions around the Earth. Note: 50 - Year Luni Solar Cycle can't exist in 19 - Year Luni Solar Cycle!													Count Yom Kippur as Commanded in Lev. 25:8-11	Count Land Sabbaths as Commanded in Lev. 25:1-7
190	2nd Civil Year or 16th Civil Year	13 Months					184	5611	30			5610.25532019	11/15	5/16		Sebat					
191				15	15	354	185	5640	29		354	5639.7829798	12/15	6/16		Adar					
192				2nd Religious Year or 16th Religious Year	13 Months	2nd Religious Year or 16th Religious Year	186	5670	30			5669.310639	1/16	7/16	A 16	Abib					
193							187	5699	29			5698.83829893	2/16	8/16		Zif					
194							188	5729	30			5728.3659585	3/16	9/16		Sivan					
195							189	5758	29			5757.893618	4/16	10/16		Tammuz					
196							190	5788	30			5787.42127767	EM 6	EM 6		EM 6	30.04568868	0.51802911			
197	191	5818	30						5816.9489373	5/16	11/16		Ab								
198	16	16	384				192	5847	29	384		5846.476597	6/16	12/16		Elul			16th Yom Kippur		
199	2nd Religious Year or 17th Civil Year	12 Months	2nd Religious Year or 17th Religious Year	193	5877	30			5876.00425641	7/16	1/17	D16/d17	Ethanim								
200				194	5906	29			5905.5319160	8/16	2/17		Bul								
201				195	5936	30			5935.059576	9/16	3/17		Chislev								
202				196	5965	29			5964.58723515	10/16	4/17		Tebeth								
203				197	5995	30			5994.1148947	11/16	5/17		Sebat								
204				16	16	384	198	6024	29		384	6023.642554	12/16	6/17		Adar					17th Yom Kippur
205				3rd Civil Year or 17th Religious Year	12 Months	3rd Religious Year or 17th Religious Year	199	6054	30			6053.17021389	1/17	7/17	A 17	Abib					
206	200	6083	29						6082.6978735	2/17	8/17		Zif								
207	201	6113	30						6112.225533	3/17	9/17		Sivan								
208	202	6142	29						6141.75319263	4/17	10/17		Tammuz								
209	203	6172	30						6171.2808522	5/17	11/17		Ab								
210	17	17	354				204	6201	29	354		6200.808512	6/17	12/17		Elul			18th Yom Kippur		
211	4th Civil Year or 18th Civil Year	12 Months	3rd Religious Year or 17th Religious Year				205	6231	30			6230.33617137	7/17	1/18	D17/d18	Ethanim					
212				206	6261	30			6259.8638310	8/17	2/18		Bul								
213				207	6290	29			6289.391491	9/17	3/18		Chislev								
214				208	6320	30			6318.91915011	10/17	4/18		Tebeth								
215				209	6349	29			6348.4468097	11/17	5/18		Sebat								
216				17	17	355	210	6379	30		355	6377.974469	12/17	6/18		Adar					17th Yom Kippur
217				4th Religious Year or 18th Religious Year	13 Months	4th Religious Year or 18th Religious Year	211	6408	29			6407.50212885	1/18	7/18	A 18	Abib					
218	212	6438	30						6437.0297884	2/18	8/18		Zif								
219	213	6467	29						6466.557448	3/18	9/18		Sivan								
220	214	6497	30						6496.08510759	4/18	10/18		Tammuz								
221	215	6526	29						6525.6127672	5/18	11/18		Ab								
222	18	18	355				216	6556	30	355		6555.140427	6/18	12/18		Elul			18th Yom Kippur		
223	4th Civil Year	13 Months	4th Religious Year or 18th Religious Year				217	6585	29			6584.66808633	7/18	1/19	D18/d19	Ethanim					
224				218	6615	30			6614.1957459	8/18	2/19		Bul								
225				219	6644	29			6643.723405	9/18	3/19		Chislev								
226				220	6674	30			6673.25106507	10/18	4/19		Tebeth								
227				221	6703	29			6702.7787247	11/18	5/19		Sebat								

FORMULA OF GRECIAN OR JEWISH 19 - YEAR LUNI SOLAR CYCLE WHICH IS MISLEADING JEWS SINCE CE 136

19 - Luni Solar Year Cycle = 19 - Year Tropical Cycle = 235 Lunar Months = 228 Tropical Months = 6939 days. Lunar Month = 29.52765957 days; Note: 6940 days per 19 - Year Luni Solar Cycle is fit for nothing.

C 235	19 - YEAR LUNI SOLAR CYCLE						R 235	DAO	D/ M	D/Y C	D/Y R	C 235 X A	RM	CM	d, D, A	Name of Month	LSDPM	Residue after EM	Number of Yom Kippurs Completed	Number of Land Sabbaths Completed	
-	CY	YC	D/YC	RY	YR	D/YR	Principle: The Earth completed 19 revolutions around the Sun while the Moon completed 235 revolutions around the Earth. Note: 50 - Year Luni Solar Cycle can't exist in 19 - Year Luni Solar Cycle!													Count Yom Kippur as Commanded in Lev. 25:8-11	Count Land Sabbaths as Commanded in Lev. 25:1-7
228	5th Civil Year or 19th Religious Year	13 Month					222	6732	30			6732.306384	EM 7	EM 7		EM 7	29.52765957	0			
229				18	18	384	223	6763	30		383	6761.83404381	12/18	6/19		Adar					
230							224	6792	29			6791.3617034	1/19	7/19	A 19	Abib					
231							225	6822	30			6820.889363	2/19	8/19		Zif					
232							226	6851	29			6850.41702255	3/19	9/19		Sivan					
233							227	6881	30			6879.9446821	4/19	10/19		Tammuz					
234							228	6910	29			6909.472342	5/19	11/19		Ab					

THE FORMULA OF 19 - YEAR LUNI SOLAR CYCLE

19 Revolutions = 19 Years = 6939 nights and 6939 day times.

19 Revolutions = 235 Lunar Months = 6939 nights and 6939 days.

So Lunar Month = 6939 days/235 Lunar Months = 29.52765957 days (Which gives inaccurate Phases of Moon always if you observe).

So Tropical Year = 6939 days/19 Tropical Years = 365.2105263 days (Which gives improper Seasons always if you produce the data)

Luni Solar Difference per Month (LSDPM) = Tropical Month - Lunar Month = 30.43421053 days - 29.52765957 days = 0.906550951 days.

Where C 235 = Number of Civil Months completed out of 235 Civil Lunar Months; R 235 = Number of Religious Months out of 235 Religious months;

CY = Civil Years completed from the Creation of Sun, Moon and stars (CY = SM); YC = Years completed with respect to 19 Civil Years.

D/YC = Days per YC; RY = Religious Years completed from Canaan; YR = Years completed with respect to 19 Religious Years; D/YR = Days per YR;

C 235 X A = Number of Civil Months completed out of 235 Lunar Months X 29.52765957 days; A = 29.52765957 days.

R 235 = Number of Religious Months out of 235 Religious months; DAO = Days in Ascending Order; D/M = Days per Month; D/Y = Days per Year.

RM = Religious Months completed as 1/1, 2/1, 3/1 and so on with respect to R 235 and 19 Religious Years.

CM = Civil Months completed as 1/1, 2/1, 3/1 and so on with respect to C 235 and 19 Civil Years; EM = Extra Month;

LSDPM = Luni Solar Difference Per Month. Note: More or less than 6939 days per Cycle is absolutely a false concept!

d1, d2, d3, d4, d5 d20 are The Day of Atonement with respect to Civil 20 - Year Lunisolar Cycle.

A1, A2, A3, A4, A5, A6 A19 are 1st Abib with respect to Religious 19 - Year Lunisolar Cycle.

D1, D2, D3, D4, D5 D19 are the Day of Atonement with respect to Religious 19 - Year Luni Solar Cycle.

RY = Religious Years completed from the land of Canaan (RY = MH); YR = Years completed with respect to 19 Religious Years.

Note: The time between two consecutive Jubilees should be 18,250 days if 50 - Year Cycle is used. More or less than 18,250 days can't give accurate Seasons.

*** Therefore 20th Yom Kippur = 19th Yom Kippur if 19 - Year Cycle is considered.**

Research: 19 - Year Luni Solar Cycle is the false concept and tradition of gentiles. The Jewish nation is being cheating by 19 - Year Cycle!

**** So all Jews and Hindus are celebrating their religious festivals in the wrong dates always. And even 1st January is also a false CONCEPT!!!**

This is the time to restore Yahweh's Luni Solar Calendar formula (49 - Year Luni Solar Cycle which is written in Leviticus 25:8-9) in our time. For complete information about Yahweh's Formula please visit www.yahwehcalendar49.com

***** 508th Sabbatical Year occurred from 6 PM on 28th March, CE 2017 to 6 PM on 17th March, CE 2018 according to Yahweh's Luni Solar Calendar Formula which is written in Leviticus 25:8-9.**

*** Note: 400 - Year Gregorian Cycle, Jewish 19 and 50 - Year Cycle and Telugu (Hindu) 60 - Year Cycle are misleading to this very day in this Robotic Age too! So let's restore the Creator's Formula !!**

Note: Jews followed 49 - Year Luni Solar Cycle from 1579 BCE to CE 135 only.

SPECIAL NOTE:

*** CY = YC; RY = YR in case of Days per Year only.**

Where SM = Years counted from the date of the Creation of Sun, Moon, and stars (Genesis 1:13-19; Job 38:1-33).

Where MH = Years counted from the land of Milk and Honey (Leviticus 25:1-7; Deuteronomy 6:1-3, 11:1-22).

Tropical Month = Tropical Year ÷ 12 months = 365.2105263 days ÷ 12 months = 30.43421053 days.

Jews are NOT following this 19 - Year Luni Solar Cycle to keep their Religious Festivals but another foolish 19 - Year Luni Solar Cycle.

All Jewish Rabbis and many Pastors are following Grecian Jewish 19 - Year Luni Solar Cycle since CE 136 because they forgot the formula of Yahweh's Calendar after they expelled from Israel in CE 135. Some Gentiles are following their own calendars.

239th Sabbatical Year occurred from 6 PM on 23rd May, CE 134 to 6 PM on 13th April, CE 135 only according to the Formula of Yahweh's Luni Solar Calendar (Leviticus 25:8-9; Jeremiah 33:19-26; Genesis 1:13-19).

224th Sabbatical Year occurred from 6 PM on 13th May, CE 29 to 6 PM on 2nd May, CE 30 only according to the Formula of Yahweh's Luni Solar Calendar (Leviticus 25:8-9; Jeremiah 33:19-26; Genesis 1:13-19).

0b0. THE FALSE FORMULA OF THE NATURAL CLOCK, THE SUN AND MOON (JEWS ARE USING THIS)

50 - Luni Solar Year Cycle = 50 - Year Tropical Cycle = 618 Lunar Months = 600 Tropical Months = 18,250 days = 4,38,000 hours

C 618	50 - YEAR LUNI SOLAR CYCLE						R 618	DAO	D/ M	D/Y C	D/Y R	C 606 X A	RM	CM	d, D, A	Name of Month	LSDPM	Residue after EM	Number of Yom Kippur Completed	Number of Land Sabbaths Completed			
-	CY	YC	D/Y C	RY	YR	D/Y R	Principle: The Earth completed 50 revolutions around the Sun while the Moon completed 618 revolutions around the Earth													Please count Yom Kippur as Commanded in Lev. 25:8-11		Please count Land Sabbaths as Commanded in Lev. 25:1-7	
618	50	50	355	Half of 8th Religious Year	Jubilee Year (50th Year)	Half of 50th Religious Year or Jubilee Year	612	18250	30	354		18250	6/50	12/50	Limit - 1	Elul			50th Yom Kippur	50th Year is not the Land Sabbath. So 50th Year is the Stumblingblock which can kill you Spiritually if you not chosen by Yahweh.			
1	Half of 1st Civil Year or 51st Civil Year	6 Months	Half of Sabbatical				613	29	29		29.53074434	7/50	1/1 = 1/51	D50/d51/d1	Ethanim	SPECIAL NOTE: 51st Yom Kippur = 50th Yom Kippur = Jubilee Year if you take 50 - Year Cycle.							
2							614	59	30		59.0614887	8/50	2/1 = 2/51	Half of 51st Civil Year = Half of 1st Civil Year	Bul								
3							615	88	29		88.59223301	9/50	3/1 = 3/51	Chisleb									
4							616	118	30		118.12297733	10/50	4/1 = 4/51	Tebeth									
5							617	148	30		147.6537217	11/50	5/1 = 5/51	Sebat									
6							618	177	29	354	177.184466	12/50	6/1 = 6/51	Limit - 2	Adar								
7	Half of 1st Civil Year		Half of 1st Civil Year	1st or 9th Religious Year	12 Months	1st Religious Year	1	207	30			206.71521032	1/1	7/1 = 7/51	A 1	Abib			* Yahweh, the Creator didn't speak about 51st Year so this method is disproved! You can get 51 Civil Years if you consider 50 - Year Cycle only.	1st Yom Kippur			
8							2	236	29			236.2459547	2/1	8/1 = 8/51		Zif							
9							3	266	30			265.776699	3/1	9/1 = 9/51		Sivan							
10							4	295	29			295.30744331	4/1	10/1 = 10/51		Tammuz							
11							5	325	30			324.8381876	5/1	11/1 = 11/51		Ab							
12							1	1 or 51	354	6	354	29	354	354.368932	6/1	12/1 = 12/51		Elul					
13	2nd Civil Year	12 Months		1st or 9th Religious Year	12 Months	1st Religious Year	7	384	30			383.89967630	7/1	1/2	D1/d2	Ethanim			* Yahweh, the Creator speaks about 50th Year, so 49 - Year Cycle is proved because we can get 50 Civil Years if you consider 49 - Year Cycle only.				
14							8	413	29			413.4304206	8/1	2/2		Bul							
15							9	443	30			442.961165	9/1	3/2		Chisleb							
16							10	472	29			472.49190929	10/1	4/2		Tebeth							
17							11	502	30			502.0226536	11/1	5/2		Sebat							
18							12	531	29		354	531.553398	12/1	6/2		Adar							
19	2	2	355	2nd Religious Year	12 Months	2nd Religious Year	13	561	30			561.08414228	1/2	7/2	A 2	Abib			* Yahweh, the Creator speaks about 50th Year, so 49 - Year Cycle is proved because we can get 50 Civil Years if you consider 49 - Year Cycle only.				
20							14	591	30			590.6148866	2/2	8/2		Zif							
21							15	620	29			620.1456309	3/2	9/2		Sivan							
22							16	650	30			649.67637527	4/2	10/2		Tammuz							
23							17	679	29			679.2071196	5/2	11/2		Ab							
24							18	709	30	355		708.7378639	6/2	12/2		Elul							
25	3rd Civil Year	13 Months		2nd Religious Year	12 Months	2nd Religious Year	19	738	29			738.26860826	7/2	1/3	D2/d3	Ethanim			* Yahweh, the Creator speaks about 50th Year, so 49 - Year Cycle is proved because we can get 50 Civil Years if you consider 49 - Year Cycle only.				
26							20	768	30			767.7993526	8/2	2/3		Bul							
27							21	797	29			797.3300969	9/2	3/3		Chisleb							
28							22	827	30			826.86084125	10/2	4/3		Tebeth							
29							23	856	29			856.3915856	11/2	5/3		Sebat							
30							24	886	30		355	885.9223299	12/2	6/3		Adar							
31	3rd Civil Year						25	915	29			915.45307424	1/3	7/3	A 3	Abib							
32							26	945	30			944.9838186	2/3	8/3		Zif							

0b0. THE FALSE FORMULA OF THE NATURAL CLOCK, THE SUN AND MOON (JEWS ARE USING THIS

50 - Luni Solar Year Cycle = 50 - Year Tropical Cycle = 618 Lunar Months = 600 Tropical Months = 18,250 days = 4,38,000 hours

C 618	50 - YEAR LUNI SOLAR CYCLE						R 618	DAO	D/ M	D/Y C	D/Y R	C 606 X A	RM	CM	d, D, A	Name of Month	LSDPM	Residue after EM	Number of Yom Kippur Completed	Number of Land Sabbaths Completed			
-	CY	YC	D/Y C	RY	YR	D/Y R	Principle: The Earth completed 50 revolutions around the Sun while the Moon completed 618 revolutions around the Earth													Please count Yom Kippur as Commanded in Lev. 25:8-11		Please count Land Sabbaths as Commanded in Lev. 25:1-7	
33				3rd Religious Year	13 Months	3rd Religious Year	27	974	29			974.5145629	EM 1	EM 1		EM 1							
34							28	1004	30			1004.04530723	3/3	9/3		Sivan							
35							29	1033	29			1033.5760516	4/3	10/3		Tammuz							
36							30	1063	30			1063.106796	5/3	11/3		Ab							
37	3	3	383				31	1093	30	384		1092.63754022	6/3	12/3		Elul							
38							32	1122	29			1122.1682846	7/3	1/4	D3/d4	Ethanim							
39							33	1152	30			1151.699029	8/3	2/4		Bul							
40							34	1181	29			1181.22977321	9/3	3/4		Chislev							
41							35	1211	30			1210.7605175	10/3	4/4		Tebeth							
42							36	1240	29			1240.291262	11/3	5/4		Sebat							
43				3	3	384	37	1270	30		384	1269.82200620	12/3	6/4		Adar							
44				4th Religious Year	12 Months	4th Religious Year	38	1299	29			1299.3527505	1/4	7/4	A 4	Abib							
45							39	1329	30			1328.883495	2/4	8/4		Zif							
46							40	1358	29			1358.41423919	3/4	9/4		Sivan							
47							41	1388	30			1387.9449835	4/4	10/4		Tammuz							
48							42	1417	29			1417.475728	5/4	11/4		Ab							
49	4	4	355				43	1447	30	354		1447.00647218	6/4	12/4		Elul							
50							44	1476	29			1476.5372165	7/4	1/5	D4/d5	Ethanim							
51							45	1506	30			1506.067961	8/4	2/5		Bul							
52							46	1536	30			1535.59870517	9/4	3/5		Chislev							
53							47	1565	29			1565.1294495	10/4	4/5		Tebeth							
54				48	1595	30			1594.660194	11/4	5/5		Sebat										
55				4	4	354	49	1624	29		354	1624.19093816	12/4	6/5		Adar							
56				5th Religious Year	13 Months	5th Religious Year	50	1654	30			1653.7216825	1/5	7/5	A 5	Abib							
57							51	1683	29			1683.252427	2/5	8/5		Zif							
58							52	1713	30			1712.78317115	3/5	9/5		Sivan							
59							53	1742	29			1742.3139155	4/5	10/5		Tammuz							
60							54	1772	30			1771.84466	5/5	11/5		Ab							
61	5	5	354				55	1801	29	354		1801.37540414	6/5	12/5		Elul							
62							56	1831	30			1830.9061485	7/5	1/6	D5/d6	Ethanim							
63							57	1860	29			1860.436893	8/5	2/6		Bul							
64							58	1890	30			1889.96763713	9/5	3/6		Kislev							
65							59	1919	29			1919.4983815	10/5	4/6		Tebeth							

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50 - Luni Solar Year Cycle = 50 - Year Tropical Cycle = 618 Lunar Months = 600 Tropical Months = 18,250 days = 4,38,000 hours

C 618	50 - YEAR LUNI SOLAR CYCLE						R 618	DAO	D/ M	D/Y C	D/Y R	C 606 X A	RM	CM	d, D, A	Name of Month	LSDPM	Residue after EM	Number of Yom Kippur Completed	Number of Land Sabbaths Completed			
-	CY	YC	D/Y C	RY	YR	D/Y R	Principle: The Earth completed 50 revolutions around the Sun while the Moon completed 618 revolutions around the Earth													Please count Yom Kippur as Commanded in Lev. 25:8-11		Please count Land Sabbaths as Commanded in Lev. 25:1-7	
66	6th Civil Year	13 Months					60	1949	30			1949.029126	EM 2	EM 2		EM 2							
67									61	1978	29			1978.55987012	11/5	5/6		Sebat					
68						5	5	384	62	2008	30		384	2008.0906145	12/5	6/6		Adar					
69				6th Religious Year	12 Months	6th Religious Year	63	2038	30			2037.621359	1/6	7/6		A 6	Abib						
70							64	2067	29			2067.15210311	2/6	8/6		Zif							
71							65	2097	30			2096.6828474	3/6	9/6		Sivan							
72							66	2126	29			2126.213592	4/6	10/6		Tammuz							
73							67	2156	30			2155.74433610	5/6	11/6		Ab							
74	6	6	384				68	2185	29	384		2185.2750804	6/6	12/6		Elul							
75	7th Civil Year (Not Sabbatical Year)	12 Months					69	2215	30			2214.805825	7/6	1/7		D6/d7	Ethanim						
76							70	2244	29			2244.33656909	8/6	2/7		Bul							
77							71	2274	30			2273.8673134	9/6	3/7		Chislev							
78							72	2303	29			2303.398058	10/6	4/7		Tebeth							
79							73	2333	30			2332.92880208	11/6	5/7		Sebat							
80				6	6	354	74	2362	29	354		2362.4595464	12/6	6/7		Adar							
81				Sabbatical Year	12 Months	7th Religious Year (Sabbatical Year)	75	2392	30			2391.990291	1/7	7/7		A 7	Abib						
82							76	2421	29			2421.52103507	2/7	8/7		Zif							
83							77	2451	30			2451.0517794	3/7	9/7		Sivan							
84							78	2481	30			2480.582524	4/7	10/7		Tammuz							
85							79	2510	29			2510.11326806	5/7	11/7		Ab							
86	7	7	355				80	2540	30	355		2539.6440124	6/7	12/7		Elul							
87	1st Civil Year or 8th Civil Year	13 Months					81	2569	29			2569.174757	7/7	1/8		D7/d8	Ethanim		7th Yom Kippur	1st Land Sabbath			
88							82	2599	30			2598.70550105	8/7	2/8		Bul							
89							83	2628	29			2628.2362454	9/7	3/8		Chislev							
90							84	2658	30			2657.76699	10/7	4/8		Tebeth							
91							85	2687	29			2687.29773404	11/7	5/8		Sebat							
92				7	7	355	86	2717	30		355	2716.8284784	12/7	6/8		Adar							
93				8th Religious Year	6 Months	8th Religious Year	87	2746	29			2746.359223	1/8	7/8		A 8	Abib						
94							88	2776	30			2775.88996703	2/8	8/8		Zif							
95							89	2805	29			2805.4207114	3/8	9/8		Sivan							
96							90	2835	30			2834.951456	4/8	10/8		Tammuz							
97							91	2864	29			2864.48220002	5/8	11/8		Ab							
98	92	2894	30						2894.0129444	EM 3	EM 3		EM 3										

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-	CY	YC	D/Y C	RY	YR	D/Y R	Principle: The Earth completed 50 revolutions around the Sun while the Moon completed 618 revolutions around the Earth													Please count Yom Kippur as Commanded in Lev. 25:8-11		Please count Land Sabbaths as Commanded in Lev. 25:1-7	
99	8	8	383	1st Religious Year	13 M	1st Religious Year	93	2923	29	383		2923.543689	6/8	12/8		Elul							
100	2nd Civil Year or 9th Civil Year	12 Months					94	2953	30			2953.07443301	7/8	1/9	D8/d9	Ethanim							
101							95	2983	30			2982.6051773	8/8	2/9		Bul							
102							96	3012	29			3012.135922	9/8	3/9		Chislev							
103							97	3042	30			3041.66666600	10/8	4/9		Tebeth							
104							98	3071	29			3071.1974103	11/8	5/9		Sebat							
105							99	3101	30		384	3100.728155	12/8	6/9		Adar							
106							100	3130	29			3130.25889899	1/9	7/9	A 9	Abib							
107	2nd Religious Year or 9th Religious Year	12 Months	2nd Religious Year or 9th Religious Year	101	3160	30			3159.7896433	2/9	8/9		Zif										
108				102	3189	29			3189.320388	3/9	9/9		Sivan										
109				103	3219	30			3218.85113198	4/9	10/9		Tammuz										
110				104	3248	29			3248.3818763	5/9	11/9		Ab										
111				9	9	355	105	3278	30	355		3277.912621	6/9	12/9		Elul							
112				3rd Civil Year or 10th Civil Year	12 Months		106	3307	29			3307.44336497	7/9	1/10	D9/d10	Ethanim							
113							107	3337	30			3336.9741093	8/9	2/10		Bul							
114	108	3366	29						3366.504854	9/9	3/10		Chislev										
115	109	3396	30						3396.03559796	10/9	4/10		Tebeth										
116	110	3426	30						3425.5663423	11/9	5/10		Sebat										
117	9	9	354				111	3455	29		354	3455.097087	12/9	6/10		Adar							
118	3rd Religious Year or 10th Religious Year	12 Months	3rd Religious Year or 10th Religious Year				112	3485	30			3484.62783095	1/10	7/10	A 10	Abib							
119				113	3514	29			3514.1585753	2/10	8/10		Zif										
120				114	3544	30			3543.68932	3/10	9/10		Sivan										
121				115	3573	29			3573.22006394	4/10	10/10		Tammuz										
122				116	3603	30			3602.7508083	5/10	11/10		Ab										
123				10	10	354	117	3632	29	354		3632.281553	6/10	12/10		Elul							
124				3rd Civil Year or 11th Civil Year	13 Months		118	3662	30			3661.81229693	7/10	1/11	D10/d11	Ethanim							
125	119	3691	29						3691.3430413	8/10	2/11		Bul										
126	120	3721	30						3720.873786	9/10	3/11		Chislev										
127	121	3750	29						3750.40452992	10/10	4/11		Tebeth										
128	122	3780	30						3779.9352743	11/10	5/11		Sebat										
129	10	10	354				123	3809	29		354	3809.466019	12/10	6/11		Adar							
130	3rd Year or 11th Civil Year	13 Months					124	3839	30			3838.99676291	1/11	7/11	A 11	Abib							
131				125	3868	29			3868.5275072	EM 4	EM 4		EM 4										

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-	CY	YC	D/Y C	RY	YR	D/Y R	Principle: The Earth completed 50 revolutions around the Sun while the Moon completed 618 revolutions around the Earth												Please count Yom Kippur as Commanded in Lev. 25:8-11	Please count Land Sabbaths as Commanded in Lev. 25:1-7
132	4th C						126	3898	30			3898.058252	2/11	8/11		Zif				
133							127	3928	30			3927.58899590	3/11	9/11		Sivan				
134							128	3957	29			3957.1197402	4/11	10/11		Tammuz				
135							129	3987	30			3986.650485	5/11	11/11		Ab				
136	11	11	384				130	4016	29	384		4016.18122889	6/11	12/11		Elul				
137							131	4046	30			4045.7119732	7/11	1/12	D11/d12	Ethanim				
138							132	4075	29			4075.242718	8/11	2/12		Bul				
139							133	4105	30			4104.77346188	9/11	3/12		Chislev				
140							134	4134	29			4134.3042062	10/11	4/12		Tebeth				
141							135	4164	30			4163.834951	11/11	5/12		Sebat				
142				11	11	384	136	4193	29		384	4193.36569487	12/11	6/12		Adar				
143							137	4223	30			4222.8964392	1/12	7/13	A 12	Abib				
144							138	4252	29			4252.427184	2/12	8/12		Zif				
145							139	4282	30			4281.95792786	3/12	9/12		Sivan				
146							140	4311	29			4311.4886722	4/12	10/12		Tammuz				
147							141	4341	30			4341.019417	5/12	11/12		Ab				
148	12	12	355				142	4371	30	355		4370.55016085	6/12	12/12		Elul				
149							143	4400	29			4400.0809052	7/13	1/13	D12/d13	Ethanim				
150							144	4430	30			4429.61165	8/12	2/13		Bul				
151							145	4459	29			4459.14239384	9/12	3/13		Chislev				
152							146	4489	30			4488.6731382	10/12	4/13		Tebeth				
153							147	4518	29			4518.203883	11/12	5/13		Sebat				
154				12	12	355	148	4548	30		355	4547.73462683	12/12	6/13		Adar				
155							149	4577	29			4577.2653712	1/13	7/13	A 13	Abib				
156							150	4607	30			4606.796115	2/13	8/13		Zif				
157							151	4636	29			4636.32685982	3/13	9/13		Sivan				
158							152	4666	30			4665.8576042	4/13	10/13		Tammuz				
159							153	4695	29			4695.388348	5/13	11/13		Ab				
160	13	13	354				154	4725	30	354		4724.91909281	6/13	12/13		Elul				
161							155	4754	29			4754.4498371	7/13	1/14	D13/d14	Ethanim				
162							156	4784	30			4783.980581	8/13	2/14		Bul				
163							157	4813	29			4813.51132580	9/13	3/14		Kislev				
164	Sabbatical Year						158	4843	30			4843.0420701	EM 5	EM 5		EM 5				

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-	CY	YC	D/Y C	RY	YR	D/Y R	Principle: The Earth completed 50 revolutions around the Sun while the Moon completed 618 revolutions around the Earth										Please count Yom Kippur as Commanded in Lev. 25:8-11	Please count Land Sabbaths as Commanded in Lev. 25:1-7
165	7th Civil Year or 14th Civil Year (Not 13 Months)	13	384	13	13	384	159	4873	30		4872.572814	10/13	4/14	Tebeth				
166							160	4902	29		4902.10355879	11/13	5/14	Sebat				
167							161	4932	30	384	4931.6343031	12/13	6/14	Adar				
168							162	4961	29		4961.165047	1/14	7/14	Abib				
169							163	4991	30		4990.69579178	2/14	8/14	Zif				
170	1st Civil Year or 15th Civil Year (12 Months)	14	384	14	14	354	164	5020	29		5020.2265361	3/14	9/14	Sivan			14th Yom Kippur	2nd Land Sabbath
171							165	5050	30		5049.75728	4/14	10/14	Tammuz				
172							166	5079	29		5079.28802477	5/14	11/14	Ab				
173							167	5109	30	384	5108.8187691	6/14	12/14	Elul				
174							168	5138	29		5138.349513	7/14	1/15	Ethanim				
175							169	5168	30		5167.88025776	8/14	2/15	Bul				
176							170	5197	29		5197.4110021	9/14	3/15	Chislev				
177							171	5227	30		5226.941746	10/14	4/15	Tebeth				
178							172	5256	29		5256.47249075	11/14	5/15	Sebat				
179							173	5286	30	354	5286.0032351	12/14	6/15	Adar				
180							174	5316	30		5315.533979	1/15	7/15	Abib				
181							175	5345	29		5345.06472374	2/15	8/15	Zif				
182							176	5375	30		5374.5954681	3/15	9/15	Sivan				
183							177	5404	29		5404.126212	4/15	10/15	Tammuz				
184							178	5434	30		5433.65695673	5/15	11/15	Ab				
185	2nd Civil Year or 16th Civil Year (13 Months)	15	354	15	15	354	179	5463	29	354	5463.1877011	6/15	12/15	Elul				
186							180	5493	30		5492.718445	7/15	1/16	Ethanim				
187							181	5522	29		5522.24918972	8/15	2/16	Bul				
188							182	5552	30		5551.7799341	9/15	3/16	Chislev				
189							183	5581	29		5581.310678	10/15	4/16	Tebeth				
190							184	5611	30		5610.84142271	11/15	5/16	Sebat				
191							185	5640	29	354	5640.3721670	12/15	6/16	Adar				
192							186	5670	30		5669.902911	1/16	7/16	Abib				
193							187	5699	29		5699.43365570	2/16	8/16	Zif				
194							188	5729	30		5728.9644000	3/16	9/16	Sivan				
195							189	5758	29		5758.495144	4/16	10/16	Tammuz				
196							190	5788	30		5788.02588869	EM 6	EM 6	EM 6				
197							191	5818	30		5817.5566330	5/16	11/16	Ab				

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198	16	16	384	2nd Religious Year or 17th Religious Year	13 Months	2nd Religious Year or 17th Religious Year	192	5847	29	384		5847.087377	6/16	12/16		Elul							
199	3rd Civil Year or 17th Civil Year	12 Months					193	5877	30			5876.61812168	7/16	1/17	D16/d17	Ethanim							
200							194	5906	29			5906.1488660	8/16	2/17		Bul							
201							195	5936	30			5935.67961	9/16	3/17		Chislev							
202							196	5965	29			5965.21035467	10/16	4/17		Tebeth							
203							197	5995	30			5994.7410990	11/16	5/17		Sebat							
204							198	6024	29		384	6024.271843	12/16	6/17		Adar							
205	3rd Civil Year or 17th Civil Year	12 Months		3rd Religious Year or 17th Religious Year	12 Months	3rd Religious Year or 17th Religious Year	199	6054	30			6053.80258766	1/17	7/17	A 17	Abib							
206							200	6083	29			6083.3333320	2/17	8/17		Zif							
207							201	6113	30			6112.864076	3/17	9/17		Sivan							
208							202	6142	29			6142.39482065	4/17	10/17		Tammuz							
209							203	6172	30			6171.9255650	5/17	11/17		Ab							
210							204	6201	29	354		6201.456309	6/17	12/17		Elul							
211	4th Civil Year or 18th Civil Year	12 Months					205	6231	30			6230.98705364	7/17	1/18	D17/d18	Ethanim							
212							206	6261	30			6260.5177980	8/17	2/18		Bul							
213							207	6290	29			6290.048542	9/17	3/18		Chislev							
214							208	6320	30			6319.57928663	10/17	4/18		Tebeth							
215							209	6349	29			6349.1100310	11/17	5/18		Sebat							
216							210	6379	30		355	6378.640775	12/17	6/18		Adar							
217	4th Civil Year or 18th Civil Year	12 Months		4th Religious Year or 18th Religious Year	13 Months	4th Religious Year or 18th Religious Year	211	6408	29			6408.17151962	1/18	7/18	A 18	Abib							
218							212	6438	30			6437.7022640	2/18	8/18		Zif							
219							213	6467	29			6467.233008	3/18	9/18		Sivan							
220							214	6497	30			6496.76375261	4/18	10/18		Tammuz							
221							215	6526	29			6526.2944969	5/18	11/18		Ab							
222							216	6556	30	355		6555.825241	6/18	12/18		Elul							
223	4th Civil Year or 18th Civil Year	12 Months					217	6585	29			6585.35598560	7/18	1/19	D18/d19	Ethanim							
224							218	6615	30			6614.8867299	8/18	2/19		Bul							
225							219	6644	29			6644.417474	9/18	3/19		Chislev							
226							220	6674	30			6673.94821859	10/18	4/19		Tebeth							
227							221	6703	29			6703.4789629	11/18	5/19		Sebat							
228							222	6733	30			6733.009707	12/18	6/19		Adar							
229	223	6763	30		384	6762.54045158	EM 7	EM 7		EM 7													
230	224	6792	29			6792.0711959	1/19	7/19	A 19	Abib													

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231	5th C						225	6822	30			6821.60194	2/19	8/19		Zif				
232							226	6851	29			6851.13268457	3/19	9/19		Sivan				
233							227	6881	30			6880.6634289	4/19	10/19		Tammuz				
234							228	6910	29			6910.194173	5/19	11/19		Ab				
235	19	19	384				229	6940	30	384		6939.72491756	6/19	12/19		Elul				
236							230	6969	29			6969.2556619	7/19	1/20	D19/d20	Ethanim				
237							231	6999	30			6998.786406	8/19	2/20		Bul				
238							232	7028	29			7028.31715055	9/19	3/20		Chislev				
239							233	7058	30			7057.8478949	10/19	4/20		Tebeth				
240							234	7087	29			7087.378639	11/19	5/20		Sebat				
241							235	7117	30		354	7116.90938354	12/19	6/20		Adar				
242							236	7146	29			7146.4401279	1/20	7/20	A 20	Abib				
243							237	7176	30			7175.970872	2/20	8/20		Zif				
244							238	7206	30			7205.50161653	3/20	9/20		Sivan				
245							239	7235	29			7235.0323609	4/20	10/20		Tammuz				
246							240	7265	30			7264.563105	5/20	11/20		Ab				
247	20	20	354				241	7294	29	354		7294.09384952	6/20	12/20		Elul				
248							242	7324	30			7323.6245939	7/20	1/21	D20/d21	Ethanim				
249							243	7353	29			7353.155338	8/20	2/21		Bul				
250							244	7383	30			7382.68608251	9/20	3/21		Chislev				
251							245	7412	29			7412.2168268	10/20	4/21		Tebeth				
252							246	7442	30			7441.747571	11/20	5/21		Sebat				
253							247	7471	29		354	7471.27831550	12/20	6/21		Adar				
254							248	7501	30			7500.8090598	1/21	7/21	A 21	Abib				
255							249	7530	29			7530.339804	2/21	8/21		Zif				
256							250	7560	30			7559.87054849	3/21	9/21		Sivan				
257							251	7589	29			7589.4012928	4/21	10/21		Tammuz				
258							252	7619	30			7618.932037	5/21	11/21		Ab				
259	21	21	354				253	7648	29	354		7648.46278148	6/21	12/21		Elul				
260							254	7678	30			7677.9935258	7/21	1/22	D21/d22	Ethanim		21st Yom Kippur	3rd Land Sabbath	
261							255	7708	30			7707.52427	8/21	2/22		Bul				
262							256	7737	29			7737.05501447	EM 8	EM 8		EM 8				
263							257	7767	30			7766.5857588	9/21	3/22		Kislev				

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50 - Luni Solar Year Cycle = 50 - Year Tropical Cycle = 618 Lunar Months = 600 Tropical Months = 18,250 days = 4,38,000 hours

C 618	50 - YEAR LUNI SOLAR CYCLE						R 618	DAO	D/M	D/Y C	D/Y R	C 606 X A	RM	CM	d, D, A	Name of Month	LSDPM	Residue after EM	Number of Yom Kippur Completed	Number of Land Sabbaths Completed			
-	CY	YC	D/Y C	RY	YR	D/Y R	Principle: The Earth completed 50 revolutions around the Sun while the Moon completed 618 revolutions around the Earth													Please count Yom Kippur as Commanded in Lev. 25:8-11		Please count Land Sabbaths as Commanded in Lev. 25:1-7	
264	1st Civil Year or 22nd Civil Year	13 Months				7th Re	258	7796	29			7796.116503	10/21	4/22		Tebeth							
265							259	7826	30			7825.64724746	11/21	5/22		Sebat							
266						21	260	7855	29		384	7855.1779918	12/21	6/22		Adar							
267						1st Religious Year or 22nd Religious Year	12 Months	1st Religious Year or 22nd Religious Year	261	7885	30			7884.708736	1/22	7/22	A 22	Abib					
268									262	7914	29			7914.23948045	2/22	8/22		Zif					
269									263	7944	30			7943.7702248	3/22	9/22		Sivan					
270									264	7973	29			7973.300969	4/22	10/22		Tammuz					
271									265	8003	30			8002.83171344	5/22	11/22		Ab					
272	22	22	384						266	8032	29		384	8032.3624578	6/22	12/22		Elul					
273	2nd Civil Year or 23rd Civil Year	12 Months							267	8062	30			8061.893202	7/22	1/23	D22/d23	Ethanim					
274									268	8091	29			8091.42394643	8/22	2/23		Bul					
275									269	8121	30			8120.9546908	9/22	3/23		Chislev					
276									270	8151	30			8150.485435	10/22	4/23		Tebeth					
277									271	8180	29			8180.01617942	11/22	5/23		Sebat					
278									272	8210	30		355	8209.5469238	12/22	6/23		Adar					
279			2nd Religious Year or 23rd Religious Year			12 Months	2nd Religious Year or 23rd Religious Year	273	8239	29			8239.077668	1/23	7/23	A 23	Abib						
280								274	8269	30			8268.60841241	2/23	8/23		Zif						
281								275	8298	29			8298.1391567	3/23	9/23		Sivan						
282								276	8328	30			8327.669901	4/23	10/23		Tammuz						
283								277	8357	29			8357.20064540	5/23	11/23		Ab						
284	23	23						355	278	8387	30		355	8386.7313897	6/23	12/23		Elul					
285	3rd Civil Year or 24th Civil Year	13 Months										279	8416	29			8416.262134	7/23	1/24	D23/d24	Ethanim		
286												280	8446	30			8445.79287839	8/23	2/24		Bul		
287												281	8475	29			8475.3236227	9/23	3/24		Chislev		
288												282	8505	30			8504.854367	10/23	4/24		Tebeth		
289												283	8534	29			8534.38511138	11/23	5/24		Sebat		
290												23	23	354	284	8564	30		354	8563.9158557	12/23	6/24	
291			2nd Religious Year or 24th Religious Year			6 Months	2nd Religious Year or 24th Religious Year	285	8593	29			8593.4466	1/24	7/24	A 24	Abib						
292								286	8623	30			8622.97734437	2/24	8/24		Zif						
293								287	8653	30			8652.5080887	3/24	9/24		Sivan						
294								288	8682	29			8682.038833	EM 9	EM 9		EM 9						
295								289	8712	30			8711.56957736	4/24	10/24		Tammuz						
296								290	8741	29			8741.1003217	5/24	11/24		Ab						

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C 618	50 - YEAR LUNI SOLAR CYCLE						R 618	DAO	D/ M	D/Y C	D/Y R	C 606 X A	RM	CM	d, D, A	Name of Month	LSDPM	Residue after EM	Number of Yom Kippur Completed	Number of Land Sabbaths Completed			
-	CY	YC	D/Y C	RY	YR	D/Y R	Principle: The Earth completed 50 revolutions around the Sun while the Moon completed 618 revolutions around the Earth													Please count Yom Kippur as Commanded in Lev. 25:8-11		Please count Land Sabbaths as Commanded in Lev. 25:1-7	
297	24	24	384	3rd Religious Year or 3rd Religious Year	13 Months	3rd Religious Year or 3rd Religious Year	291	8771	30	384		8770.631066	6/24	12/24		Elul							
298	4th Civil Year or 25th Civil Year	12 Months					292	8800	29			8800.16181035	7/24	1/25	D24/d25	Ethanim							
299							293	8830	30			8829.6925547	8/24	2/25		Bul							
300							294	8859	29			8859.223299	9/24	3/25		Chislev							
301							295	8889	30			8888.75404334	10/24	25/25		Tebeth							
302							296	8918	29			8918.2847877	11/24	5/25		Sebat							
303	4th Civil Year or 25th Civil Year	12 Months		24	24	384	297	8948	30		384	8947.815532	12/24	6/25		Adar							
304				4th Religious Year or 25th Religious Year	12 Months	4th Religious Year or 25th Religious Year	298	8977	29			8977.34627633	1/25	7/25	A 25	Abib							
305							299	9007	30			9006.8770207	2/25	8/25		Zif							
306							300	9036	29			9036.407765	3/25	9/25		Sivan							
307							301	9066	30			9065.93850932	25/25	10/25		Tammuz							
308							302	9096	30			9095.4692537	5/25	11/25		Ab							
309	25	25	354	4th Religious Year or 25th Religious Year	12 Months	4th Religious Year or 25th Religious Year	303	9125	29	354		9124.999998	6/25	12/25		Elul							
310	5th Civil Year or 26th Civil Year	12 Months					304	9155	30			9154.53074231	7/25	1/26	D25/d26	Ethanim							
311							305	9184	29			9184.0614866	8/25	2/26		Bul							
312							306	9214	30			9213.592231	9/25	3/26		Chislev							
313							307	9243	29			9243.12297530	10/25	4/26		Tebeth							
314							308	9273	30			9272.6537196	11/25	5/26		Sebat							
315	5th Civil Year or 26th Civil Year	12 Months		25	25	354	309	9302	29		354	9302.184464	12/25	6/26		Adar							
316				5th Religious Year or 26th Religious Year	13 Months	5th Religious Year or 26th Religious Year	310	9332	30			9331.71520829	1/26	7/26	A 26	Abib							
317							311	9361	29			9361.2459526	2/26	8/26		Zif							
318							312	9391	30			9390.776697	3/26	9/26		Sivan							
319							313	9420	29			9420.30744128	4/26	10/26		Tammuz							
320							314	9450	30			9449.8381856	5/26	11/26		Ab							
321	26	26	354	5th Religious Year or 26th Religious Year	13 Months	5th Religious Year or 26th Religious Year	315	9479	29	354		9479.36893	6/26	12/26		Elul							
322	5th Civil Year or 27th Civil Year	13 Months					316	9509	30			9508.89967427	7/26	1/27	D26/d27	Ethanim							
323							317	9539	30			9538.4304186	8/26	2/27		Bul							
324							318	9568	29			9567.961163	9/26	3/27		Chislev							
325							319	9598	30			9597.49190726	10/26	4/27		Tebeth							
326							320	9627	29			9627.0226516	11/26	5/27		Sebat							
327	5th Civil Year or 27th Civil Year	13 Months					321	9657	30			9656.553396	EM 10	EM 10		EM 10							
328			26	26	384	322	9686	29		384	9686.08414025	12/26	6/27		Adar								
329						323	9716	30			9715.6148846	1/27	7/27	A 27	Abib								

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-	CY	YC	D/Y C	RY	YR	D/Y R	Principle: The Earth completed 50 revolutions around the Sun while the Moon completed 618 revolutions around the Earth													Please count Yom Kippur as Commanded in Lev. 25:8-11	Please count Land Sabbaths as Commanded in Lev. 25:1-7							
330	6th C			6th Religious Year or 27th Religious Year	12 Months	6th Religious Year or 27th Religious Year	324	9745	29			9745.145629	2/27	8/27		Zif												
331							325	9775	30			9774.67637324	3/27	9/27		Sivan												
332							326	9804	29			9804.2071176	4/27	10/27		Tammuz												
333							327	9834	30			9833.737862	5/27	11/27		Ab												
334							328	9863	29	384		9863.26860623	6/27	12/27		Elul												
335	27	27	384				6th Religious Year or 28th Civil Year (Not Sabbatical Year)	12 Months		329	9893	30			9892.7993506	7/27	1/28	D27/d28			Ethanim							
336										330	9922	29			9922.330095	8/27	2/28				Bul							
337										331	9952	30			9951.86083922	9/27	3/28				Chislev							
338										332	9981	29			9981.3915836	10/27	4/28				Tebeth							
339										333	10011	30			10010.92233	11/27	5/28				Sebat							
340										334	10041	30		355	10040.45307221	12/27	6/28				Adar							
341										28	28	355	7th Religious Year or 28th Religious Year (Sabbatical Year)	12 Months	7th Religious Year or 28th Religious Year (Sabbatical Year)	335	10070	29					10069.9838165			1/28	7/28	A 28
342				336	10100	30												10099.51456	2/28	8/28		Zif						
343				337	10129	29												10129.04530520	3/28	9/28		Sivan						
344				338	10159	30												10158.5760495	4/28	10/28		Tammuz						
345				339	10188	29												10188.10679	5/28	11/28		Ab						
346				340	10218	30										355		10217.63753819	6/28	12/28		Elul						
347	341	10247	29			10247.1682825	7/28	1/29	D28/d29							Ethanim			28th Yom Kippur									
348	342	10277	30			10276.69903	8/28	2/29								Bul												
349	343	10306	29			10306.22977118	9/28	3/29								Chislev												
350	344	10336	30			10335.7605155	10/28	4/29								Tebeth												
351	345	10365	29			10365.29126	11/28	5/29								Sebat												
352	28	28	354	346	10395	30		354	10394.82200417							12/28	6/29			Adar								
353	29	29	354	1st Religious Year or 29th Religious Year	13 Months	1st Religious Year or 29th Religious Year	347	10424	29			10424.3527485	1/29	7/29	A 29	Abib												
354							348	10454	30			10453.88349	2/29	8/29		Zif												
355							349	10484	30			10483.41423716	3/29	9/29		Sivan												
356							350	10513	29			10512.9449815	4/29	10/29		Tammuz												
357							351	10543	30			10542.47573	5/29	11/29		Ab												
358							352	10572	29	354		10572.00647015	6/29	12/29		Elul												
359							353	10602	30			10601.5372145	7/29	1/30	D29/d30	Ethanim												
360							354	10631	29			10631.06796	EM 11	EM 11		EM 11												
361							355	10661	30			10660.59870314	8/29	2/30		Bul												
362							356	10690	29			10690.1294475	9/29	3/30		Chislev												

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-	CY	YC	D/Y C	RY	YR	D/Y R	Principle: The Earth completed 50 revolutions around the Sun while the Moon completed 618 revolutions around the Earth													Please count Yom Kippur as Commanded in Lev. 25:8-11		Please count Land Sabbaths as Commanded in Lev. 25:1-7			
363	2nd Civil Year or 30th Civil Year	13 Months					357	10720	30			10719.66019	10/29	4/30		Tebeth									
364								358	10749	29			10749.19093613	11/29	5/30		Sebat								
365						29	29	384	359	10779	30		384	10778.7216805	12/29	6/30		Adar							
366				2nd Religious Year or 30th Religious Year	12 Months	2nd Religious Year or 30th Religious Year	360	10808	29			10808.25242	1/30	7/30	A 30	Abib									
367							361	10838	30			10837.78316912	2/30	8/30		Zif									
368							362	10867	29			10867.3139135	3/30	9/30		Sivan									
369							363	10897	30			10896.84466	4/30	10/30		Tammuz									
370	364	10926	29						10926.37540211	5/30	11/30		Ab												
371	30	30	384				365	10956	30	384		10955.9061464	6/30	12/30		Elul									
372	3rd Civil Year or 31st Civil Year	12 Months					2nd Religious Year or 31st Religious Year	12 Months	2nd Religious Year or 31st Religious Year	366	10986	30			10985.43689	7/30	1/31	D30/d31	Ethanim						
373				367	11015	29						11014.96763510	8/30	2/31		Bul									
374				368	11045	30						11044.4983794	9/30	3/31		Chislev									
375				369	11074	29						11074.02912	10/30	4/31		Tebeth									
376				370	11104	30						11103.55986809	11/30	5/31		Sebat									
377				30	30	354				371	11133	29		354	11133.0906124	12/30	6/31		Adar						
378				3rd Religious Year or 31st Religious Year	12 Months	3rd Religious Year or 31st Religious Year				372	11163	30			11162.62136	1/31	7/31	A 31	Abib						
379	373	11192	29						11192.15210108	2/31	8/31		Zif												
380	374	11222	30						11221.6828454	3/31	9/31		Sivan												
381	375	11251	29						11251.21359	4/31	10/31		Tammuz												
382	376	11281	30						11280.74433407	5/31	11/31		Ab												
383	31	31	354				377	11310	29	354		11310.2750784	6/31	12/31		Elul									
384	4th Civil Year or 32nd Civil Year	13 Months					3rd Religious Year or 32nd Religious Year	12 Months	3rd Religious Year or 32nd Religious Year	378	11340	30			11339.80582	7/31	1/32	D31/d32	Ethanim						
385				379	11369	29						11369.33656706	8/31	2/32		Bul									
386				380	11399	30						11398.8673114	9/31	3/32		Chislev									
387				381	11429	30						11428.39806	10/31	4/32		Tebeth									
388				382	11458	29						11457.92880005	11/31	5/32		Sebat									
389				31	31	355				383	11488	30		355	11487.4595444	12/31	6/32		Adar						
390				4th Religious Year or 32nd Religious Year	13 Months					4th Religious Year or 32nd Religious Year	12 Months	4th Religious Year or 32nd Religious Year	384	11517	29			11516.99029	1/32	7/32	A 32			Abib	
391	385	11547	30						11546.52103304				2/32	8/32		Zif									
392	386	11576	29						11576.0517774				EM 12	EM 12		EM 12									
393	387	11606	30						11605.58252				3/32	9/32		Sivan									
394	388	11635	29						11635.11326603				4/32	10/32		Tammuz									
395	389	11665	30						11664.6440104				5/32	11/32		Ab									

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396	32	32	384	4th Religious Year or 33rd Civil Year	13 Months	4th Religious Year or 33rd Civil Year	390	11694	29	384		11694.17475	6/32	12/32		Elul										
397	5th Civil Year or 33rd Civil Year	12 Months					391	11724	30			11723.70549902	7/32	1/33	D32/d33	Ethanim										
398							392	11753	29			11753.2362434	8/32	2/33		Bul										
399							393	11783	30			11782.76699	9/32	3/33		Chislev										
400							394	11812	29			11812.29773201	10/32	4/33		Tebeth										
401							395	11842	30			11841.8284763	11/32	5/33		Sebat										
402	5th Civil Year or 33rd Civil Year	12 Months		32	32	383	396	11871	29		383	11871.35922	12/32	6/33		Adar										
403				5th Religious Year or 33rd Religious Year	12 Months	5th Religious Year or 33rd Religious Year	397	11901	30			11900.88996500	1/33	7/33	A 33	Abib										
404							398	11931	30			11930.4207093	2/33	8/33		Zif										
405							399	11960	29			11959.95145	3/33	9/33		Sivan										
406							400	11990	30			11989.48219799	4/33	10/33		Tammuz										
407							401	12019	29			12019.0129423	5/33	11/33		Ab										
408	33	33	355	6th Civil Year or 34th Civil Year	12 Months	6th Civil Year or 34th Civil Year	402	12049	30	355		12048.54369	6/33	12/33		Elul										
409	6th Religious Year or 34th Religious Year	12 Months	6th Religious Year or 34th Religious Year				403	12078	29			12078.07443098	7/33	1/34	D33/d34	Ethanim										
410							404	12108	30			12107.6051753	8/33	2/34		Bul										
411							405	12137	29			12137.13592	9/33	3/34		Chislev										
412							406	12167	30			12166.66666397	10/33	4/34		Tebeth										
413							407	12196	29			12196.1974083	11/33	5/34		Sebat										
414	6th Civil Year or 34th Civil Year	12 Months		33	33	355	408	12226	30		355	12225.72815	12/33	6/34		Adar										
415				6th Religious Year or 34th Religious Year	13 Months	6th Religious Year or 34th Religious Year	409	12255	29			12255.25889696	1/34	7/34	A 34	Abib										
416							410	12285	30			12284.7896413	2/34	8/34		Zif										
417							411	12314	29			12314.32039	3/34	9/34		Sivan										
418							412	12344	30			12343.85112995	4/34	10/34		Tammuz										
419							413	12374	30			12373.3818743	5/34	11/34		Ab										
420	34	34	354	6th Religious Year or 34th Religious Year	13 Months	6th Religious Year or 34th Religious Year	414	12403	29	354		12402.91262	6/34	12/34		Elul										
421	35th Civil Year Sabbatical Year	13 Months					415	12433	30			12432.44336294	7/34	1/35	D34/d35	Ethanim										
422							416	12462	29			12461.9741073	8/34	2/35		Bul										
423							417	12492	30			12491.50485	9/34	3/35		Chislev										
424							418	12521	29			12521.03559593	10/34	4/35		Tebeth										
425							419	12551	30			12550.5663403	EM 13	EM 13		EM 13										
426							420	12580	29			12580.09708	11/34	5/35		Sebat										
427							34	34	384	421	12610	30		384	12609.62782892	12/34	6/35				Adar					
428										422	12639	29			12639.1585733	1/35	7/35	A 35			Abib					

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C 618	50 - YEAR LUNI SOLAR CYCLE						R 618	DAO	D/ M	D/Y C	D/Y R	C 606 X A	RM	CM	d, D, A	Name of Month	LSDPM	Residue after EM	Number of Yom Kippur Completed	Number of Land Sabbaths Completed			
-	CY	YC	D/Y C	RY	YR	D/Y R	Principle: The Earth completed 50 revolutions around the Sun while the Moon completed 618 revolutions around the Earth													Please count Yom Kippur as Commanded in Lev. 25:8-11		Please count Land Sabbaths as Commanded in Lev. 25:1-7	
429	7th Civil Year or 36th Civil Year			Sabbatical Year	12 Months	7th Religious Year or 35th Religious Year (Sabb Year)	423	12669	30			12668.68932	2/35	8/35		Zif				5th Land Sabbath			
430							424	12698	29			12698.22006191	3/35	9/35		Sivan							
431							425	12728	30			12727.7508062	4/35	10/35		Tammuz							
432							426	12757	29			12757.28155	5/35	11/35		Ab							
433							35	35	384	427	12787	30	384			12786.81229490	6/35	12/35				Elul	
434	1st Civil Year or 36th Civil Year			Sabbatical Year	12 Months	7th Religious Year or 35th Religious Year (Sabb Year)	428	12816	29			12816.3430392	7/35	1/36	D35/d36	Ethanim			35th Yom Kippur	5th Land Sabbath			
435							429	12846	30			12845.87378	8/35	2/36		Bul							
436							430	12876	30			12875.40452789	9/35	3/36		Chislev							
437							431	12905	29			12904.9352722	10/35	4/36		Tebeth							
438							432	12935	30			12934.46602	11/35	5/36		Sebat							
439							35	35	354	433	12964	29		354	12963.99676088	12/35	6/36		Adar				
440							1st Religious Year or 36th Religious Year	12 Months	1st Religious Year or 36th Religious Year	434	12994	30			12993.5275052	1/36	7/36	A 36	Abib				
441										435	13023	29			13023.05825	2/36	8/36		Zif				
442										436	13053	30			13052.58899387	3/36	9/36		Sivan				
443										437	13082	29			13082.1197382	4/36	10/36		Tammuz				
444	438	13112	30			13111.65048				5/36	11/36		Ab										
445	36	36	354	439	13141	29				354			13141.18122686	6/36	12/36		Elul						
446	2nd Civil Year or 37th Civil Year			1st Religious Year or 36th Religious Year	12 Months	1st Religious Year or 36th Religious Year				440	13171	30			13170.7119712	7/36	1/37	D36/d37	Ethanim				
447										441	13200	29			13200.24272	8/36	2/37		Bul				
448										442	13230	30			13229.77345985	9/36	3/37		Chislev				
449										443	13259	29			13259.3042042	10/36	4/37		Tebeth				
450							444	13289	30			13288.83495	11/36	5/37		Sebat							
451							36	36	355	445	13319	30		355	13318.36569284	12/36	6/37		Adar				
452							2nd Religious Year or 37th Religious Year	13 Months	2nd Religious Year or 37th Religious Year	446	13348	29			13347.8964372	1/37	7/37	A 37	Abib				
453										447	13378	30			13377.42718	2/37	8/37		Zif				
454										448	13407	29			13406.95792583	3/37	9/37		Sivan				
455										449	13437	30			13436.4886702	4/37	10/37		Tammuz				
456	450	13466	29			13466.01941				5/37	11/37		Ab										
457	451	13496	30			13495.55015882				6/37	12/37		Elul										
458	37	37	384	452	13525	29				384			13525.0809032	EM 14	EM 14		EM 14						
459	3rd Civil Year or 37th Civil Year			2nd Religious Year or 37th Religious Year	13 Months	2nd Religious Year or 37th Religious Year				453	13555	30			13554.61165	7/37	1/38	D37/d38	Ethanim				
460										454	13584	29			13584.14239181	8/37	2/38		Bul				
461										455	13614	30			13613.6731361	9/37	3/38		Chislev				

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50 - Luni Solar Year Cycle = 50 - Year Tropical Cycle = 618 Lunar Months = 600 Tropical Months = 18,250 days = 4,38,000 hours

C 618	50 - YEAR LUNI SOLAR CYCLE						R 618	DAO	D/ M	D/Y C	D/Y R	C 606 X A	RM	CM	d, D, A	Name of Month	LSDPM	Residue after EM	Number of Yom Kippur Completed	Number of Land Sabbaths Completed			
-	CY	YC	D/Y C	RY	YR	D/Y R	Principle: The Earth completed 50 revolutions around the Sun while the Moon completed 618 revolutions around the Earth													Please count Yom Kippur as Commanded in Lev. 25:8-11		Please count Land Sabbaths as Commanded in Lev. 25:1-7	
462	3rd Civil Year or 38th Civil Y	12 Months		37	37	383	456	13643	29			13643.20388	10/37	4/38		Tebeth							
463							457	13673	30			13672.73462480	11/37	5/38		Sebat							
464							458	13702	29		383	13702.2653691	12/37	6/38		Adar							
465							459	13732	30			13731.79611	1/38	7/38	A 38	Abib							
466							460	13761	29			13761.32685779	2/38	8/38		Zif							
467							461	13791	30			13790.8576021	3/38	9/38		Sivan							
468							462	13821	30			13820.38835	4/38	10/38		Tammuz							
469	3rd Religious Year or 38th Religious Year	12 Months		38	38	355	463	13850	29			13849.91909078	5/38	11/38		Ab							
470							464	13880	30	355		13879.4498351	6/38	12/38		Elul							
471							465	13909	29			13908.98058	7/38	1/39	D38/d39	Ethanim							
472							466	13939	30			13938.51132377	8/38	2/39		Bul							
473							467	13968	29			13968.0420681	9/38	3/39		Chislev							
474							468	13998	30			13997.57281	10/38	4/39		Tebeth							
475							469	14027	29			14027.10355676	11/38	5/39		Sebat							
476	4th Civil Year or 39th Civil Year	12 Months		38	38	355	470	14057	30		355	14056.6343011	12/38	6/39		Adar							
477							471	14086	29			14086.16505	1/39	7/39	A 39	Abib							
478							472	14116	30			14115.69578975	2/39	8/39		Zif							
479							473	14145	29			14145.2265341	3/39	9/39		Sivan							
480							474	14175	30			14174.75728	4/39	10/39		Tammuz							
481							475	14204	29			14204.28802274	5/39	11/39		Ab							
482							476	14234	30	354		14233.8187671	6/39	12/39		Elul							
483	4th Religious Year or 39th Religious Year	12 Months		39	39	354	477	14264	30			14263.34951	7/39	1/40	D39/d40	Ethanim							
484							478	14293	29			14292.88025573	8/39	2/40		Bul							
485							479	14323	30			14322.4110001	9/39	3/40		Chislev							
486							480	14352	29			14351.94174	10/39	4/40		Tebeth							
487							481	14382	30			14381.47248872	11/39	5/40		Sebat							
488							482	14411	29		354	14411.0032331	12/39	6/40		Adar							
489							483	14441	30			14440.53398	1/40	7/40	A 40	Abib							
490	5th Civil Year or 40th Civil Year	13 Months		39	39	354	484	14470	29			14470.06472171	EM 15	EM 15		EM 15							
491							485	14500	30			14499.5954660	2/40	8/40		Zif							
492							486	14529	29			14529.12621	3/40	9/40		Sivan							
493							487	14559	30			14558.65695470	4/40	10/40		Tammuz							
494							488	14588	29			14588.1876990	5/40	11/40		Ab							

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C 618	50 - YEAR LUNI SOLAR CYCLE						R 618	DAO	D/ M	D/Y C	D/Y R	C 606 X A	RM	CM	d, D, A	Name of Month	LSDPM	Residue after EM	Number of Yom Kippur Completed	Number of Land Sabbaths Completed			
-	CY	YC	D/Y C	RY	YR	D/Y R	Principle: The Earth completed 50 revolutions around the Sun while the Moon completed 618 revolutions around the Earth													Please count Yom Kippur as Commanded in Lev. 25:8-11		Please count Land Sabbaths as Commanded in Lev. 25:1-7	
495	40	40	384	5th Religious Year	13 Months	5th Religious Year	489	14618	30	384		14617.71844	6/40	12/40		Elul							
496	6th Civil Year or 41st Civil Year	12 Months					490	14647	29			14647.24918769	7/40	1/41	D40/41	Ethanim							
497							491	14677	30			14676.7799320	8/40	2/41		Bul							
498							492	14706	29			14706.31068	9/40	3/41		Chislev							
499							493	14736	30			14735.84142068	10/40	4/41		Tebeth							
500							494	14766	30			14765.3721650	11/40	5/41		Sebat							
501				41	41	384	495	14795	29		384	14794.90291	12/40	6/41		Adar							
502	6th Religious Year or 41st Religious Year	12 Months	6th Religious Year	496	14825	30			14824.43365367	1/41	7/41	A 41	Abib										
503				497	14854	29			14853.9643980	2/41	8/41		Zif										
504				498	14884	30			14883.49514	3/41	9/41		Sivan										
505				499	14913	29			14913.02588666	4/41	10/41		Tammuz										
506				500	14943	30			14942.5566310	5/41	11/41		Ab										
507				41	41	354	501	14972	29	354		14972.08738	6/41	12/41		Elul							
508	7th Civil Year or 42nd Civil Year (Not Sabbatical Year)	12 Months		502	15002	30			15001.61811965	7/41	1/42	D41/d42	Ethanim										
509				503	15031	29			15031.1488640	8/41	2/42		Bul										
510				504	15061	30			15060.67961	9/41	3/42		Chislev										
511				505	15090	29			15090.21035264	10/41	4/42		Tebeth										
512				506	15120	30			15119.7410970	11/41	5/42		Sebat										
513				42	42	354	507	15149	29		354	15149.27184	12/41	6/42		Adar							
514	7th Civil Year or 42nd Civil Year (Not Sabbatical Year)	12 Months		508	15179	30			15178.80258563	1/42	7/42	A 42	Abib										
515				509	15209	30			15208.3333300	2/42	8/42		Zif										
516				510	15238	29			15237.86407	3/42	9/42		Sivan										
517				511	15268	30			15267.39481862	4/42	10/42		Tammuz										
518				512	15297	29			15296.9255630	5/42	11/42		Ab										
519				42	42	355	513	15327	30	355		15326.45631	6/42	12/42		Elul			42nd Yom Kippur	6th Land Sabbath			
520	7th Civil Year or 42nd Civil Year (Not Sabbatical Year)	13 Months		514	15356	29			15355.98705161	7/42	1/43	D42/d43	Ethanim										
521				515	15386	30			15385.5177959	8/42	2/43		Bul										
522				516	15415	29			15415.04854	9/42	3/43		Chislev										
523				517	15445	30			15444.57928460	EM 16	EM 16		EM 16										
524				518	15474	29			15474.1100289	10/42	4/43		Tebeth										
525				42	42	384	519	15504	30			15503.64077	11/42	5/43		Sebat							
526	7th Civil Year or 43rd Civil Year	13 Months		520	15533	29		384	15533.17151759	12/42	6/43		Adar										
527				521	15563	30			15562.7022619	1/43	7/43	A 43	Abib										

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528	1st C			1st Religious Year or 43rd Religious Year	12 Months	1st Religious Year or 43rd Religious Year	522	15592	29			15592.23301	2/43	8/43		Zif								
529							523	15622	30			15621.76375058	3/43	9/43		Sivan								
530							524	15651	29			15651.2944949	4/43	10/43		Tammuz								
531							525	15681	30			15680.82524	5/43	11/43		Ab								
532	43	43	384				526	15711	30	384			15710.35598357	6/43	12/43		Elul							
533	2nd Civil Year or 44th Civil Year	12 Months					527	15740	29			15739.8867279	7/43	1/44	D43/d44	Ethanim								
534							528	15770	30			15769.41747	8/43	2/44		Bul								
535							529	15799	29			15798.94821656	9/43	3/44		Chislev								
536							530	15829	30			15828.4789609	10/43	4/44		Tebeth								
537							531	15858	29			15858.00971	11/43	5/44		Sebat								
538							532	15888	30		355	15887.54044955	12/43	6/44		Adar								
539							2nd Religious Year or 44th Religious Year	12 Months	2nd Religious Year or 44th Religious Year	533	15917	29			15917.0711939	1/44	7/44	A 44						
540				534	15947	30						15946.60194	2/44	8/44		Zif								
541				535	15976	29						15976.13268254	3/44	9/44		Sivan								
542				536	16006	30						16005.6634269	4/44	10/44		Tammuz								
543				537	16035	29						16035.19417	5/44	11/44		Ab								
544				44	44	354				538	16065	30	354			16064.72491553	6/44	12/44		Elul				
545	2nd Religious Year or 45th Civil Year	13 Months		539	16094	29						16094.2556599	7/44	1/45	D44/d45	Ethanim								
546				540	16124	30						16123.7864	8/44	2/45		Bul								
547				541	16154	30						16153.31714852	9/44	3/45		Chislev								
548				542	16183	29						16182.8478929	10/44	4/45		Tebeth								
549				543	16213	30						16212.37864	11/44	5/45		Sebat								
550				544	16242	29					354	16241.90938151	12/44	6/45		Adar								
551				3rd Civil Year or 45th Civil Year	13 Months	3rd Religious Year or 45th Religious Year	545	16272	30			16271.4401258	1/45	7/45	A 45	Abib								
552							546	16301	29			16300.97087	2/45	8/45		Zif								
553							547	16331	30			16330.50161450	3/45	9/45		Sivan								
554							548	16360	29			16360.0323588	4/45	10/45		Tammuz								
555							549	16390	30			16389.5631	5/45	11/45		Ab								
556							550	16419	29			16419.09384749	EM 17	EM 17		EM 17								
557	45	45	384				551	16449	30	384			16448.6245918	6/45	12/45		Elul							
558	ear						552	16478	29			16478.15534	7/45	1/46	D45/d46	Ethanim								
559							553	16508	30			16507.68608048	8/45	2/46		Bul								
560							554	16537	29			16537.2168248	9/45	3/46		Chislev								

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-	CY	YC	D/Y C	RY	YR	D/Y R	Principle: The Earth completed 50 revolutions around the Sun while the Moon completed 618 revolutions around the Earth													Please count Yom Kippur as Commanded in Lev. 25:8-11		Please count Land Sabbaths as Commanded in Lev. 25:1-7	
561	4th Civil Year or 46th Civil Y	12 Months					555	16567	30			16566.74757	10/45	46/46		Tebeth							
562							556	16596	29			16596.27831347	11/45	5/46		Sebat							
563							557	16626	30		384	16625.8090578	12/45	6/46		Adar							
564							558	16656	30			16655.3398	1/46	7/46	A 46	Abib							
565				559	16685	29			16684.87054646	2/46	8/46		Zif										
566				560	16715	30			16714.4012908	3/46	9/46		Sivan										
567				561	16744	29			16743.93204	46/46	10/46		Tammuz										
568				562	16774	30			16773.46277945	5/46	11/46		Ab										
569	46	46	354	4th Religious Year or 46th Religious Year	12 Months	4th Religious Year or 46th Religious Year	563	16803	29	354		16802.9935238	6/46	12/46				Elul					
570	564	16833	30						16832.52427	7/46	1/47	D46/d47	Ethanim										
571	565	16862	29						16862.05501244	8/46	2/47		Bul										
572	566	16892	30						16891.5857568	9/46	3/47		Chislev										
573	567	16921	29						16921.1165	10/46	4/47		Tebeth										
574	568	16951	30						16950.64724543	11/46	5/47		Sebat										
575	569	16980	29					354	16980.1779898	12/46	6/47		Adar										
576	5th Civil Year or 47th Civil Year	12 Months					46	46	354	570	17010	30			17009.70873	1/47	7/47	A 47	Abib				
577				571	17039	29						17039.23947842	2/47	8/47		Zif							
578				572	17069	30						17068.7702228	3/47	9/47		Sivan							
579				573	17099	30						17098.30097	4/47	10/47		Tammuz							
580				574	17128	29						17127.83171141	5/47	11/47		Ab							
581				575	17158	30				355		17157.3624557	6/47	12/47		Elul							
582				576	17187	29						17186.8932	7/47	1/48	D47/d48	Ethanim							
583				577	17216	30						17216.42394440	8/47	2/48		Bul							
584	578	17246	29			17245.9546887	9/47	3/48		Chislev													
585	579	17276	30			17275.48543	10/47	4/48		Tebeth													
586	580	17305	29			17305.01617739	11/47	5/48		Sebat													
587	581	17335	30			17334.5469217	12/47	6/48		Adar													
588	47	47	384	582	17364	29		384	17364.07767	EM 18	EM 18		EM 18										
589	6th Civil Year or 48th Civil Year	13 Months		47	47	384	583	17394	30			17393.60841038	1/48	7/48	A 48	Abib							
590							584	17423	29			17423.1391547	2/48	8/48		Zif							
591							585	17453	30			17452.6699	3/48	9/48		Sivan							
592							586	17482	29			17482.20064337	4/48	10/48		Tammuz							
593							587	17512	30			17511.7313877	5/48	11/48		Ab							

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594	48	48	383	6th Religious Year or 4th Civil Year	12 Months	6th Religious Year or 4th Civil Year	588	17541	29	383		17541.26213	6/48	12/48		Elul							
595	7th Civil Year or 49th Civil Year (Not Sabbatical Year)	12 Months					589	17571	30			17570.79287636	7/48	1/49	D48/d49	Ethanim							
596							590	17601	30			17600.3236207	8/48	2/49		Bul							
597							591	17630	29			17629.85437	9/48	3/49		Chislev							
598							592	17660	30			17659.38510935	10/48	4/49		Tebeth							
599							593	17689	29			17688.9158537	11/48	5/49		Sebat							
600	7th Civil Year or 49th Civil Year (Not Sabbatical Year)	12 Months		48	48	355	594	17719	30		355	17718.4466	12/48	6/49		Adar							
601				7th Religious Year or 7th Sabbatical Year	12 Months	595	17748	29			17747.97734234	1/49	7/49	A 49	Abib								
602						596	17778	30			17777.5080867	2/49	8/49		Zif								
603						597	17807	29			17807.03883	3/49	9/49		Sivan								
604						598	17837	30			17836.56957533	4/49	10/49		Tammuz								
605						599	17866	29			17866.1003197	5/49	11/49		Ab								
606						49	49	354	600	17896	30	355		17895.63106	6/49	12/49		Elul					
607				1st Civil Year	6 Months		7th Religious Year or 7th Sabbatical Year	12 Months	601	17925	29			17925.16180832	7/49	1/50	D49/d50	Ethanim			SPECIAL NOTE: 51st Yom	49th Yom Kippur	7th Land Sabbath
608									602	17955	30			17954.6925527	8/49	2/50		Bul					
609									603	17984	29			17984.2233	9/49	3/50		Chislev					
610									604	18014	30			18013.75404131	10/49	4/50		Tebeth					
611									605	18043	29			18043.2847856	11/49	5/50		Sebat					
612	49	49	354						606	18073	30		354	18072.81553	12/49	6/50		Adar					
613	Sabbatical	5 Months only	Sabbatical	Half of 8th or 50th Religious Year	12 Months	Half of 50th Religious Year	607	18102	29			18102.34627430	1/50	7/50	A 50	Abib		50th Year is not the Land Sabbath. So 50th Year is the Stumblingblock which can kill you Spiritually if you not chosen by					
614							608	18132	30			18131.8770186	2/50	8/50		Zif							
615							609	18161	29			18161.40776	3/50	9/50		Sivan							
616							610	18191	30			18190.93850729	4/50	10/50		Tammuz							
617							611	18220	29			18220.4692516	5/50	11/50		Ab							

THE FORMULA OF 50 - YEAR LUNI SOLAR CYCLE

50 Revolutions = 50 Years = 18,250 nights and 18,250 days.

618 Revolutions = 618 Lunar Months = 18,250 nights and 18,250 days.

So Lunar Month = 18,250 days/618 Lunar Months = 29.53074434 days (Which gives inaccurate Phases of Moon always if you observe).

So Tropical Year = 18,250 days/50 Tropical Years = 365 days (Which gives improper Seasons always if you produce the data)

Luni Solar Difference per Month = Tropical Year - Lunar Month = 30.41666667 days - 29.53074434 days = 0.88592233 days.

Where C 618 = Number of Civil Months completed out of 618 Civil Lunar Months; R 618 = Number of Religious Months completed out of 618 Religious Months; DAO = Days in Ascending Order; D/M = Days per Month; D/Y = Days per Year.

C 618 X A = Number of Civil Months completed out of 618 Lunar Months X 29.53074434 days; A = 29.53074434 days.

*** Note: 400 - Year Gregorian Cycle, Jewish 19 and 50 - Year Cycle and Telugu (Hindu) 60 - Year Cycle are misleading to this very day in this Robotic Age too! So let's restore the Creator's Formula !!**

0b0. THE FALSE FORMULA OF THE NATURAL CLOCK, THE SUN AND MOON (JEWS ARE USING THIS)

50 - Luni Solar Year Cycle = 50 - Year Tropical Cycle = 618 Lunar Months = 600 Tropical Months = 18,250 days = 4,38,000 hours

C 618		50 - YEAR LUNI SOLAR CYCLE					R 618	DAO	D/ M	D/Y C	D/Y R	C 606 X A	RM	CM	d, D, A	Name of Month	LSDPM	Residue after EM	Number of Yom Kippur Completed	Number of Land Sabbaths Completed		
-	CY	YC	D/Y C	RY	YR	D/Y R	Principle: The Earth completed 50 revolutions around the Sun while the Moon completed 618 revolutions around the Earth												Please count Yom Kippur as Commanded in Lev. 25:8-11		Please count Land Sabbaths as Commanded in Lev. 25:1-7	

RM = Religious Months completed as 1/1, 2/1,3/1 and so on with respect to R 618 and 50 Religious Years.

CM = Civil Months completed as 1/1, 2/1,3/1 and so on with respect to C 618 and 50 Civil Years; EM = Extra Month

LSDPM = Luni Solar Difference Per Month. Note: More or less than 18,250 days per Cycle is absolutely a false concept!

d1, d2, d3, d4, d5 d51 are The Day of Atonement with respect to Civil 51 - Year Lunisolar Cycle.

A1, A2, A3, A4, A5, A6 A50 are 1st Abib with respect to Religious 50 - Year Lunisolar Cycle.

D1, D2, D3, D4, D5 D50 are the Day of Atonement with respect to Religious 50 - Year Luni Solar Cycle.

CY = Civil Years completed from the Creation of Sun, Moon and stars (CY = SM); YC = Years completed with respect to 50 Civil Years.

RY = Religious Years completed from the land of Canaan (RY = MH); YR = Years completed with respect to 50 Religious Years.

Note: The time between two Jubilees is 18,250 days always because more or less than 18,250 days increase the blunder again and again!

SPECIAL NOTE:

* CY = YC; RY = YR in case of Days
per Year only.

*** Therefore 51st Yom Kippur = 50th Yom Kippur = 24 hrs. = Jubilee Year = 10th day of Ethanim of every 50th Religious Year = Disproved.**

***** In this way you can produce the Formula of 19 - Year Cycle or 49 - Year Cycle or 60 - Year Cycle or any Luni Solar Cycle or Tropical Cycle.**

*** So all Jews and Hindus are celebrating their religious festivals in the wrong dates always. And even 1st January is also a false CONCEPT!!!**

0b0000.a1. Formula of Purva Siddhanta 60 - YEAR LUNI SOLAR CYCLE: Lunar Month = 29.5309973 days; Luni Solar Difference Per Month = Tropical Month - Lunar Month = 0.902336028 days Tropical Month = 30.43333333 days, Telugu 60 - Year Luni Solar Cycle = 60 - Year Tropical Cycle = 742 Lunar Months = 720 Tropical Months = 21,912 days, 1 Tithi per 12° = Month ÷ 30 days = 23 h, 37 m, 29 s. (Const)																					
P60 - YEAR LUNI SOLAR CYCLE			30 - YEAR LUNI SOLAR CYCLE			D/M	R 742 X A	RM 60	R 371 X A	RM 30	Telugu Month ends	Telugu Year ends	Roman Year	Ugadi (As per the above rules)	Ugadi (As per Panchang/ Govt.)	Luni Solar Difference Per Month	EM at	Luni Solar Difference Per Month (A O)	TLUT = Indian Standard Time at 82.5°E - (5 hours, and 30 minutes).	Telugu Month (29.5309973 days) ends wrt IST, at 82.5°E.	Phadyami ends wrt IST, at 82.5°E, if 1 Tithi = 23 hrs.,37 min.,29 s.
R 742	D/Y	DAO	R 371	D/Y	DAO																
NB: All calculations begin from 6 hrs., 0 m.,0 s., on 30th March, CE 1987, IST (82.5°E) where Prabhava begins again (60 - Year Luni Solar Cycle begins).																http://astropixels.com/ephem		https://www.iswaryajyotisha.com/#			
https://www.drikpanchang.com/sitemaps/year/calendars/hindu/hinducalendar.html																which gives 1,000 Years Panchangam. Special Note: All Hindu Panchangams are not scientific, precision, and baseless forever!					
742*	60	21912	371	30	10956	29	21912	12/60	10956	12/30	Phalgunamu	Aksyaya	CE 1987	30th Mar.	30th Mar.	0.902336028	-	-	0h, 30m,0s, on 30th Mar.	06h, 0m,0s, on 30th Mar.	05h, 37m, 29s, on 31st Mar.,
1	1st Religious Year = 354 days	29	1	1st Religious Year = 354 days	29	29	29.5309973	1/1	29.5309973	1/1	Chaitramu	TLUT = Telugu Lunar Month ends with respect to UT				0.902336028	1	0.902336028	Note: But NASA didn't give the beginning time of New Moon as above but as 12h, 45m, on 29th Mar.,CE 1987 (A).	Note: Let's say previous 60 - Year Luni Solar Cycle ended at 06 hours, on 30th Mar., CE 1987 with respect to IST, at 82.5°E.	Note: Padyami strictly ended at 05 hours, 37 min., on 31st Mar., CE 1987 if 1 Tithi (23 hours, 37 min.) is added.
2		59	2		59	30		2/1		2/1	Vaisakhamu					0.902336028	2	1.804672057			
3		88	3		88	29		3/1		3/1	Jyesthamu	0.902336028	3	2.707008086							
4		118	4		118	30		4/1		4/1	Ashadhamu	0.902336028	4	3.609344115							
5		148	5		148	30		5/1		5/1	Shraavanamu	0.902336028	5	4.511680144							
6		177	6		177	29		6/1		6/1	Bhadrapadamu	0.902336028	6	5.414016172							
7		207	7		207	30		7/1		7/1	Ashviniyujamu	0.902336028	7	6.316352201							
8		236	8		236	29		8/1		8/1	Kartikamu	0.902336028	8	7.21868823							
9		266	9		266	30		9/1		9/1	Margasiramu	0.902336028	9	8.121024258							
10		295	10		295	29		10/1		10/1	Pausyamu	0.902336028	10	9.023360287							
11		325	11		325	30		11/1		11/1	Maghamu	0.902336028	11	9.925696316							
12	1	354	12	1	354	29	354.3719677	12/1	354.3719677	12/1	Phalgunamu	Prabhava	CE 1988	19th Mar.	18th Mar.	0.902336028	12	10.82803234	9h,25m,38s, 18th Mar.	14h,55m,38s,18th Mar.	14h,33m,7s, 19th Mar.
13	2nd Religious Year = 355 days	384	13	2nd Religious Year = 355 days	384	30		1/2		1/2	Chaitramu					False - 1	0.902336028	13	11.73036837	https://en.wikipedia.org/wiki/International_Date_Line The above link gives date line with PICTURE!!!	
14		413	14		413	29		2/2		2/2	Vaisakhamu	0.902336028	14	12.6327044							
15		443	15		443	30		3/2		3/2	Jyesthamu	0.902336028	15	13.53504043							
16		472	16		472	29		4/2		4/2	Ashadhamu	0.902336028	16	14.43737646							
17		502	17		502	30		5/2		5/2	Shraavanamu	0.902336028	17	15.33971249							
18		531	18		531	29		6/2		6/2	Bhadrapadamu	0.902336028	18	16.24204852							
19		561	19		561	30		7/2		7/2	Ashviniyujamu	0.902336028	19	17.14438455							
20		591	20		591	30		8/2		8/2	Kartikamu	0.902336028	20	18.04672057							
21		620	21		620	29		9/2		9/2	Margasiramu	0.902336028	21	18.9490566							
22		650	22		650	30		10/2		10/2	Pausyamu	0.902336028	22	19.85139263							
23		679	23		679	29		11/2		11/2	Maghamu	0.902336028	23	20.75372866							
24	2	709	24	2	709	30	708.7439353	12/2	708.7439353	12/2	Phalgunamu	Vibhava	CE 1989	8th Mar.		0.902336028	24	21.65606469	18h,21m,16s, 7th Mar.	23h,51m,16s, 7th Mar.	23h,28m,45s, 8th Mar.
25	3rd Religious Year = 384 days	738	25	3rd Religious Year = 384 days	738	29		1/3		1/3	Chaitramu					06th Apr.	0.902336028	25	22.55840072		
26		768	26		768	30		2/3		2/3	Vaisakhamu	0.902336028	26	23.46073675							
27		797	27		797	29		3/3		3/3	Jyesthamu	0.902336028	27	24.36307277							
28		827	28		827	30		4/3		4/3	Ashadhamu	0.902336028	28	25.2654088							
29		856	29		856	29		5/3		5/3	Shraavanamu	0.902336028	29	26.16774483							
30		886	30		886	30		6/3		6/3	Bhadrapadamu	0.902336028	30	27.07008086							
31		915	31		915	29		7/3		7/3	Ashviniyujamu	0.902336028	31	27.97241689							
32		945	32		945	30		8/3		8/3	Kartikamu	0.902336028	32	28.87475292							
33		974	33		974	29		EM 1		EM 1	Extra Month	0.902336028	33	29.77708895							
34		1004	34		1004	30		9/3		9/3	Margasiramu	0.902336028	1	1.148427671							
35		1033	35		1033	29		10/3		10/3	Pausyamu	0.902336028	2	2.0507637							
36	1063	36	1063	30		11/3		11/3	Maghamu	0.902336028	3	2.953099729									

0b0000.a1. Formula of Purva Siddhanta 60 - YEAR LUNI SOLAR CYCLE: Lunar Month = 29.5309973 days; Luni Solar Difference Per Month = Tropical Month - Lunar Month = 0.902336028 days Tropical Month = 30.43333333 days, Telugu 60 - Year Luni Solar Cycle = 60 - Year Tropical Cycle = 742 Lunar Months = 720 Tropical Months = 21,912 days, 1 Tithi per 12° = Month ÷ 30 days = 23 h, 37 m, 29 s. (Constant)																					
P60 - YEAR LUNI SOLAR CYCLE			30 - YEAR LUNI SOLAR CYCLE			D/M	R 742 X A	RM 60	R 371 X A	RM 30	Telugu Month ends	Telugu Year ends	Roman Year	Ugadi (As per the above rules)	Ugadi (As per Panchang/ Govt.)	Luni Solar Difference Per Month	EM at	Luni Solar Difference Per Month (A O)	TLUT = Indian Standard Time at 82.5°E - (5 hours, and 30 minutes).	Telugu Month (29.5309973 days) ends wrt IST, at 82.5°E.	Phadyami ends wrt IST, at 82.5°E, if 1 Tithi = 23 hrs.,37 min.,29 s.
R 742	D/Y	DAO	R 371	D/Y	DAO																
37	3	1093	37	3	1093	30	1092.6469	12/3	1092.6469	12/3	Phalgunamu	Sukla	CE 1990	27th Mar.	27th Mar.	0.902336028	4	3.855435757	16h,1m,32s, 26th Mar.	21h,31m,32s, 26th Mar.	21h,9m,1s, 27th Mar.
38	4th Religious Year = 354 days	1122	38	4th Religious Year = 354 days	1122	29		1/4		1/4	Chaitramu					0.902336028	5	4.75771786			
39		1152	39		1152	30		2/4		2/4	Vaisakhamu					0.902336028	6	5.660107815			
40		1181	40		1181	29		3/4		3/4	Jyesthamu					0.902336028	7	6.562443843			
41		1211	41		1211	30		4/4		4/4	Ashadhamu					0.902336028	8	7.444779872			
42		1240	42		1240	29		5/4		5/4	Shraavanamu					0.902336028	9	8.367115901			
43		1270	43		1270	30		6/4		6/4	Bhadrapadamu					0.902336028	10	9.26945193			
44		1299	44		1299	29		7/4		7/4	Ashvinyujamu					0.902336028	11	10.17178796			
45		1329	45		1329	30		8/4		8/4	Kartikamu					0.902336028	12	11.07412399			
46	4th Religious Year = 354 days	1358	46	4th Religious Year = 354 days	1358	29		9/4		9/4	Margasiramu					0.902336028	13	11.97644002			
47		1388	47		1388	30		10/4		10/4	Pausyamu					0.902336028	14	12.87879604			
48		1417	48		1417	29		11/4		11/4	Maghamu					0.902336028	15	13.78113207			
49**		4	1447		49	4	1447	30	1447.018868	12/4	1447.018868	12/4	Phalgunamu	Pramodyuta	CE 1991	16th Mar.	17th Mar.	0.902336028	16	14.6836681	0h,57m,10s, 16th Mar.
50	5th Religious Year = 354 days	1476	50	5th Religious Year = 354 days	1476	29		1/5		1/5	Chaitramu				faslse - 3	0.902336028	17	15.58580413	Special Note: Both the Government, and Panchangam producers didn't realize that 16th March, CE 1991 is Ugadi. The names (Prabhava to AKsyaya) in the 60 - Year Luni Solar Cycle is repeating always BUT the 60 - Year Luni Solar Cycle is not beginning and ending just as I calculated. That is why it is observed that Panchangam producers are NOT calculating Ugadi, and Extra months according to the principles of formula of the Natural Clock, the Sun, and Moon. So it is proved that 30 - Year Luni Solar Cycle existed in 60 - Year Cycle, and 60 - Year Cycle is NOT derived from the relation between the length of Lunar Month, and Tropical Year. So 60 - Year Cycle is disproved!		
51		1506	51		1506	30		2/5		2/5	Vaisakhamu					0.902336028	18	16.48814016			
52		1536	52		1536	30		3/5		3/5	Jyesthamu					0.902336028	19	17.39047619			
53		1565	53		1565	29		4/5		4/5	Ashadhamu					0.902336028	20	18.29281222			
54		1595	54		1595	30		5/5		5/5	Shraavanamu					0.902336028	21	19.19514825			
55		1624	55		1624	29		6/5		6/5	Bhadrapadamu					0.902336028	22	20.09748427			
56		1654	56		1654	30		7/5		7/5	Ashvinyujamu					0.902336028	23	20.9998203			
57		1683	57		1683	29		8/5		8/5	Kartikamu					0.902336028	24	21.90215633			
58		1713	58		1713	30		9/5		9/5	Margasiramu					0.902336028	25	22.80449236			
59		1742	59		1742	29		10/5		10/5	Pausyamu					0.902336028	26	23.70682839			
60		1772	60		1772	30		11/5		11/5	Maghamu					0.902336028	27	24.60916442			
61	5	1801	61	5	1801	29	1801.390836	12/5	1801.390836	12/5	Phalgunamu	Prajothpatti	CE 1992	5th Mar.		0.902336028	28	25.51150045	9h,52m,48s, 4th Mar.	15h,22m,48s, 4th Mar.	15h,0m,17s, 5th Mar.
62	6th Religious Year = 384 days	1831	62	6th Religious Year = 384 days	1831	30		1/6		1/6	Chaitramu				04th Apr.	0.902336028	29	26.41383647			
63		1860	63		1860	29		2/6		2/6	Vaisakhamu				False - 4	0.902336028	30	27.3161725			
64		1890	64		1890	30		3/6		3/6	Jyesthamu					0.902336028	31	28.21850853			
65		1919	65		1919	29		4/6		4/6	Ashadhamu					0.902336028	32	29.12084456			
66		1949	66		1949	30		EM2		EM2	Extra Month					0.902336028	33	30.02318059			
67		1978	67		1978	29		5/6		5/6	Shraavanamu					0.902336028	1	1.394519314			
68		2008	68		2008	30		6/6		6/6	Bhadrapadamu					0.902336028	2	2.296855342			
69		2038	69		2038	30		7/6		7/6	Ashvinyujamu					0.902336028	3	3.199191371			
70		2067	70		2067	29		8/6		8/6	Kartikamu					0.902336028	4	4.1015274			
71		2097	71		2097	30		9/6		9/6	Margasiramu					0.902336028	5	5.003863429			
72		2126	72		2126	29		10/6		10/6	Pausyamu					0.902336028	6	5.906199457			
73		2156	73		2156	30		11/6		11/6	Maghamu					0.902336028	7	6.808535486			
74	6	2185	74	6	2185	29	2185.293801	12/6	2185.293801	12/6	Phalgunamu	Aangeerasa	CE 1993	24th Mar.	24th Mar.	0.902336028	8	7.710871515	7h,33m,4s, 23rd Mar.	13h,3m,4s, 23rd Mar.	12h,40m,33s, 24th Mar.
75		2215	75		2215	30		1/7		1/7	Chaitramu					0.902336028	9	8.613207543			

0b0000.a1. Formula of Purva Siddhanta 60 - YEAR LUNI SOLAR CYCLE: Lunar Month = 29.5309973 days; Luni Solar Difference Per Month = Tropical Month - Lunar Month = 0.902336028 days opical Month = 30.43333333 days, Telugu 60 - Year Luni Solar Cycle = 60 - Year Tropical Cycle = 742 Lunar Months = 720 Tropical Months = 21,912 days, 1 Tithi per 12° = Month ÷ 30 days = 23 h, 37 m, 29 s. (Const																							
P60 - YEAR LUNI SOLAR CYCLE			30 - YEAR LUNI SOLAR CYCLE			D/M	R 742 X A	RM 60	R 371 X A	RM 30	Telugu Month ends	Telugu Year ends	Roman Year	Ugadi (As per the above rules)	Ugadi (As per Panchang/ Govt.)	Luni Solar Difference Per Month	EM at	Luni Solar Difference Per Month (A O)	TLUT = Indian Standard Time at 82.5°E - (5 hours, and 30 minutes).	Telugu Month (29.5309973 days) ends wrt IST, at 82.5°E.	Phadyami ends wrt IST, at 82.5°E, if 1 Tithi = 23 hrs.,37 min.,29 s.		
R 742	D/Y	DAO	R 371	D/Y	DAO																		
76	7th Religious Year = 355 days	2244	76	7th Religious Year = 355 days	2244	29		2/7		2/7	Vaisakhamu					0.902336028	10	9.515543572					
77		2274	77		2274	30		3/7		3/7	Jyesthamu					0.902336028	11	10.4178796					
78		2303	78		2303	29		4/7		4/7	Ashadhamu					0.902336028	12	11.32021563					
79		2333	79		2333	30		5/7		5/7	Shraavanamu					0.902336028	13	12.22255166					
80		2362	80		2362	29		6/7		6/7	Bhadrapadamu					0.902336028	14	13.12488769					
81		2392	81		2392	30		7/7		7/7	Ashvinyujamu					0.902336028	15	14.02722372					
82		2421	82		2421	29		8/7		8/7	Kartikamu					0.902336028	16	14.92955974					
83	8th Religious Year = 383 days	2451	83	8th Religious Year = 383 days	2451	30		9/7		9/7	Margasiramu					0.902336028	17	15.83189577					
84		2481	84		2481	30		10/7		10/7	Pausyamu					0.902336028	18	16.7342318					
85		2510	85		2510	29		11/7		11/7	Maghamu					0.902336028	19	17.63656783					
86		7	2540		86	7	2540	30	2539.665768	12/7	2539.665768	12/7	Phalgunamu	Sreemukha	CE 1994	13th Mar.		0.902336028	20	18.53890386	16h,28m,42s, 12th Mar.	21h,58m,42s, 12th Mar.	21h,36m,11s, 13th Mar.
87		2569	87		2569	29		1/8		1/8	Chaitramu					11th Apr.		0.902336028	21	19.44123989			
88		2599	88		2599	30		2/8		2/8	Vaisakhamu					False - 5		0.902336028	22	20.34357592			
89	9th Religious Year = 355 days	2628	89	9th Religious Year = 355 days	2628	29		3/8		3/8	Jyesthamu					0.902336028	23	21.24591195					
90		2658	90		2658	30		4/8		4/8	Ashadhamu					0.902336028	24	22.14824797					
91		2687	91		2687	29		5/8		5/8	Shraavanamu					0.902336028	25	23.0550584					
92		2717	92		2717	30		6/8		6/8	Bhadrapadamu					0.902336028	26	23.95292003					
93		2746	93		2746	29		7/8		7/8	Ashvinyujamu					0.902336028	27	24.85525606					
94		2776	94		2776	30		8/8		8/8	Kartikamu					0.902336028	28	25.75759209					
95		2805	95		2805	29		9/8		9/8	Margasiramu					0.902336028	29	26.65992812					
96	8th Religious Year = 383 days	2835	96	8th Religious Year = 383 days	2835	30		10/8		10/8	Pausyamu					0.902336028	30	27.56226415					
97		2864	97		2864	29		11/8		11/8	Maghamu					0.902336028	31	28.46460017					
98		2894	98		2894	30		12/8		12/8	Phalgunamu					0.902336028	32	29.3669362					
99	8	2923	99	8	2923	29	2923.568733	EM 3	2923.568733	EM 3	Extra Month	Bhāva	CE 1995	01st Apr.	01st Apr.	0.902336028	33	30.26922722	14h,8m,59s, 31st Mar.	19h,38m,59s, 31st Mar.	19h,16m,28s, 1st Apr.		
100	9th Religious Year = 355 days	2953	100	9th Religious Year = 355 days	2953	30		1/9		1/9	Chaitramu					0.902336028	1	1.640610956					
101		2983	101		2983	30		2/9		2/9	Vaisakhamu					0.902336028	2	2.542946985					
102		3012	102		3012	29		3/9		3/9	Jyesthamu					0.902336028	3	3.445283014					
103		3042	103		3042	30		4/9		4/9	Ashadhamu					0.902336028	4	4.347619042					
104		3071	104		3071	29		5/9		5/9	Shraavanamu					0.902336028	5	5.249955071					
105		3101	105		3101	30		6/9		6/9	Bhadrapadamu					0.902336028	6	6.1522911					
106		3130	106		3130	29		7/9		7/9	Ashvinyujamu					0.902336028	7	7.054627128					
107		3160	107		3160	30		8/9		8/9	Kartikamu					0.902336028	8	7.956963157					
108		3189	108		3189	29		9/9		9/9	Margasiramu					0.902336028	9	8.859299186					
109		3219	109		3219	30		10/9		10/9	Pausyamu					0.902336028	10	9.761635215					
110		3248	110		3248	29		11/9		11/9	Maghamu					0.902336028	11	10.66397124					
111	1 days	3278	111	1 days	3278	30	3277.940701	12/9	3277.940701	12/9	Phalgunamu	Yuva	CE 1996	20th Mar.,	20th Mar.	0.902336028	12	11.56630727	23h,4m,37s, 19th Mar.	4h,34m,37s, 20th Mar.	4h,12m,6s, 21st Mar.		
112		3307	112		3307	29		1/10		1/10	Chaitramu					0.902336028	13	12.4686433					
113		3337	113		3337	30		2/10		2/10	Vaisakhamu					0.902336028	14	13.37097933					
114		3366	114		3366	29		3/10		3/10	Jyesthamu					0.902336028	15	14.27331536					

0b0000.a1. Formula of Purva Siddhanta 60 - YEAR LUNI SOLAR CYCLE: Lunar Month = 29.5309973 days; Luni Solar Difference Per Month = Tropical Month - Lunar Month = 0.902336028 days Tropical Month = 30.43333333 days, Telugu 60 - Year Luni Solar Cycle = 60 - Year Tropical Cycle = 742 Lunar Months = 720 Tropical Months = 21,912 days, 1 Tithi per 12° = Month ÷ 30 days = 23 h, 37 m, 29 s. (Const)																							
P60 - YEAR LUNI SOLAR CYCLE			30 - YEAR LUNI SOLAR CYCLE			D/M	R 742 X A	RM 60	R 371 X A	RM 30	Telugu Month ends	Telugu Year ends	Roman Year	Ugadi (As per the above rules)	Ugadi (As per Panchang/ Govt.)	Luni Solar Difference Per Month	EM at	Luni Solar Difference Per Month (A O)	TLUT = Indian Standard Time at 82.5°E - (5 hours, and 30 minutes).	Telugu Month (29.5309973 days) ends wrt IST, at 82.5°E.	Phadyami ends wrt IST, at 82.5°E, if 1 Tithi = 23 hrs.,37 min.,29 s.		
R 742	D/Y	DAO	R 371	D/Y	DAO																		
115	10th Religious Year = 354 days	3396	115	10th Religious Year = 354 days	3396	30		4/10		4/10	Ashadhamu					0.902336028	16	15.17565139					
116		3426	116		3426	30		5/10		5/10	Shraavanamu					0.902336028	17	16.07798742					
117		3455	117		3455	29		6/10		6/10	Bhadrapadamu					0.902336028	18	16.98032344					
118		3485	118		3485	30		7/10		7/10	Ashvinyujamu					0.902336028	19	17.88266947					
119		3514	119		3514	29		8/10		8/10	Kartikamu					0.902336028	20	18.7849955					
120		3544	120		3544	30		9/10		9/10	Margasiramu					0.902336028	21	19.68733153					
121		3573	121		3573	29		10/10		10/10	Pausyamu					0.902336028	22	20.58966756					
122		3603	122		3603	30		11/10		11/10	Maghamu					0.902336028	23	21.49200359					
123	10	3632	123	10	3632	29	3632.312668	12/10	3632.312668	12/10	Phalgunamu	Dhāta	CE 1997	10th Mar.		0.902336028	24	22.39433962	8h,0m,15s, 9th Mar.	13h,30m,15s, 9th Mar.	13h,7m,44s, 10th Mar.		
124	11th Religious Year = 384 days	3662	124	11th Religious Year = 384 days	3662	30		1/11		1/11	Chaitramu				08th Apr.	0.902336028	25	23.29667565					
125		3691	125		3691	29		2/11		2/11	Vaisakhamu				False - 6	0.902336028	26	24.19901167					
126		3721	126		3721	30		3/11		3/11	Jyesthamu					0.902336028	27	25.1013477					
127		3750	127		3750	29		4/11		4/11	Ashadhamu					0.902336028	28	26.00368373					
128		3780	128		3780	30		5/11		5/11	Shraavanamu					0.902336028	29	26.90601976					
129		3809	129		3809	29		6/11		6/11	Bhadrapadamu					0.902336028	30	27.80835579					
130		3839	130		3839	30		7/11		7/11	Ashvinyujamu					0.902336028	31	28.71069182					
131	11th Religious Year = 13 months = 384 days	3868	131	11th Religious Year = 13 months = 384 days	3868	29	EM 4			EM 4	Extra Month			EM 4		0.902336028	32	29.61302785					
132		3898	132		3898	30		8/11		8/11	Kartikamu					0.902336028	1	0.98436657					
133		3928	133		3928	30		9/11		9/11	Margasiramu					0.902336028	2	1.886702599					
134		3957	134		3957	29		10/11		10/11	Pausyamu					0.902336028	3	2.789038628					
135		3987	135		3987	30		11/11		11/11	Maghamu					0.902336028	4	3.691374657					
136		4016	136		4016	29	4016.215633	12/11	4016.215633	12/11	Phalgunamu	Īswara	CE 1998	29th Mar	28th Mar.	0.902336028	5	4.593710686	5h,40m,31s, 28th Mar.	11h,10m,31s, 28th Mar.	10h,48m,0s, 29th Mar.		
137		12th Religious Year = 355 days	4046		137	12th Religious Year = 355 days	4046	30		1/12		1/12	Chaitramu				False - 7	0.902336028	6	6.496046714			
138	4075		138	4075	29			2/12		2/12	Vaisakhamu					0.902336028	7	6.398382743					
139	4105		139	4105	30			3/12		3/12	Jyesthamu					0.902336028	8	7.300718771					
140	4134		140	4134	29			4/12		4/12	Ashadhamu					0.902336028	9	8.2030548					
141	4164		141	4164	30			5/12		5/12	Shraavanamu					0.902336028	10	9.1053902828					
142	4193		142	4193	29			6/12		6/12	Bhadrapadamu					0.902336028	11	10.00772686					
143	4223		143	4223	30			7/13		7/13	Ashvinyujamu					0.902336028	12	10.910062289					
144	12th Religious Year = 355 days	4252	144	12th Religious Year = 355 days	4252	29		8/12		8/12	Kartikamu					0.902336028	13	11.81239891					
145		4282	145		4282	30		9/12		9/12	Margasiramu					0.902336028	14	12.71473494					
146		4311	146		4311	29		10/12		10/12	Pausyamu					0.902336028	15	13.61707097					
147		4341	147		4341	30		11/12		11/12	Maghamu					0.902336028	16	14.519407					
148		4371	148		4371	30	4370.587601	12/12	4370.587601	12/12	Phalgunamu	Bahudhānya	CE 1999	18th Mar.	18th Mar.	0.902336028	17	15.42174303	14h,36m,9s, 17th Mar.	20h,6m,9s, 17th Mar.	19h,43m,38s, 18th Mar.		
149		12th Religious Year = 354 days	4400		149	12th Religious Year = 354 days	4400	29		1/13		1/13	Chaitramu					0.902336028	18	16.32407906			
150			4430		150		4430	30		2/13		2/13	Vaisakhamu					0.902336028	19	17.22641509			
151	4459		151	4459	29			3/13		3/13	Jyesthamu					0.902336028	20	18.12875112					
152	4489		152	4489	30			4/13		4/13	Ashadhamu					0.902336028	21	19.03108714					
153	4518		153	4518	29			5/13		5/13	Shraavanamu					0.902336028	22	19.93342317					

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P60 - YEAR LUNI SOLAR CYCLE			30 - YEAR LUNI SOLAR CYCLE			D/M	R 742 X A	RM 60	R 371 X A	RM 30	Telugu Month ends	Telugu Year ends	Roman Year	Ugadi (As per the above rules)	Ugadi (As per Panchang/ Govt.)	Luni Solar Difference Per Month	EM at	Luni Solar Difference Per Month (A O)	TLUT = Indian Standard Time at 82.5°E - (5 hours, and 30 minutes).	Telugu Month (29.5309973 days) ends wrt IST, at 82.5°E.	Phadyami ends wrt IST, at 82.5°E, if 1 Tithi = 23 hrs.,37 min.,29 s.
R 742	D/Y	DAO	R 371	D/Y	DAO																
154	13th Religious Year	4548	154	13th Religious Year	4548	30		6/13		6/13	Bhadrapadamu					0.902336028	23	20.8357592			
155		4577	155		4577	29		7/13		7/13	Ashvinyujamu					0.902336028	24	21.73809723			
156		4607	156		4607	30		8/13		8/13	Kartikamu					0.902336028	25	22.64043126			
157		4636	157		4636	29		9/13		9/13	Margasiramu					0.902336028	26	23.54276729			
158		4666	158		4666	30		10/13		10/13	Pausyamu					0.902336028	27	24.44510332			
159		4695	159		4695	29		11/13		11/13	Maghamu					0.902336028	28	25.34743935			
160	13	4725	160	13	4725	30	4724.959569	12/13	4724.959569	12/13	Phalgunamu	Pramādhī	CE 2000	6th Mar.		0.902336028	29	26.24977537	23h,31m,47s, 5th Mar.	5h,1m,47s, 6th Mar.	4h,39m,16s, 7th Mar.
161	14th Religious Year = 384 days	4754	161	14th Religious Year = 384 days	4754	29		1/14		1/14	Chaitramu				05th Apr.	0.902336028	30	27.1521114			
162		4784	162		4784	30		2/14		2/14	Vaisakhamu				False - 8	0.902336028	31	28.05444743			
163		4813	163		4813	29		3/14		3/14	Jyesthamu					0.902336028	32	28.95678346			
164		4843	164		4843	30		EM 5		EM 5	Extra Month					0.902336028	33	29.85911949			
165		4873	165		4873	30		4/14		4/14	Ashadhamu					0.902336028	1	1.230458213			
166	14th Religious Year = 13 months = 384 days	4902	166	14th Religious Year = 13 months = 384 days	4902	29		5/14		5/14	Shraavanamu					0.902336028	2	2.132794241			
167		4932	167		4932	30		6/14		6/14	Bhadrapadamu					0.902336028	3	3.03513027			
168		4961	168		4961	29		7/14		7/14	Ashvinyujamu					0.902336028	4	3.937466299			
169		4991	169		4991	30		8/14		8/14	Kartikamu					0.902336028	5	4.839802328			
170		5020	170		5020	29		9/14		9/14	Margasiramu					0.902336028	6	5.742138356			
171	14th Religious Year = 13 months = 384 days	5050	171	14th Religious Year = 13 months = 384 days	5050	30		10/14		10/14	Pausyamu					0.902336028	7	6.644474385			
172		5079	172		5079	29		11/14		11/14	Maghamu					0.902336028	8	7.546810414			
173	14	5109	173	14	5109	30	5108.862534	12/14	5108.862534	12/14	Phalgunamu	Vikrama	CE 2001	25th Mar.	26th Mar.	0.902336028	9	8.449146442	21h,12m,3h, 24th Mar.	2h,42m,3s, 25th Mar.	2h,19m, 32s, 26th Mar.
174	15th Religious Year = 354 days	5138	174	15th Religious Year = 354 days	5138	29		1/15		1/15	Chaitramu				False - 9	0.902336028	10	9.351482471			
175		5168	175		5168	30		2/15		2/15	Vaisakhamu					0.902336028	11	10.2538185			
176		5197	176		5197	29		3/15		3/15	Jyesthamu					0.902336028	12	11.15615453			
177		5227	177		5227	30		4/15		4/15	Ashadhamu					0.902336028	13	12.05849056			
178		5256	178		5256	29		5/15		5/15	Shraavanamu					0.902336028	14	12.96082659			
179	15th Religious Year = 354 days	5286	179	15th Religious Year = 354 days	5286	30		6/15		6/15	Bhadrapadamu					0.902336028	15	13.86316261			
180		5316	180		5316	30		7/15		7/15	Ashvinyujamu					0.902336028	16	14.76549864			
181		5345	181		5345	29		8/15		8/15	Kartikamu					0.902336028	17	15.66783467			
182		5375	182		5375	30		9/15		9/15	Margasiramu					0.902336028	18	16.5701707			
183		5404	183		5404	29		10/15		10/15	Pausyamu					0.902336028	19	17.47250673			
184	15th Religious Year = 384 days	5434	184	15th Religious Year = 384 days	5434	30		11/15		11/15	Maghamu					0.902336028	20	18.37484276			
185		5463	185		5463	29	5463.234501	12/15	5463.234501	12/15	Phalgunamu	Vrisha	CE 2002	15th Mar.		0.902336028	21	19.27717879	17h,45m,10s, 14th Mar.	23h,37m,41s, 14th Mar.	23h,15m,10s, 15th Mar.
186		5493	186		5493	30		1/16		1/16	Chaitramu				13th Apr.	0.902336028	22	20.17951482			
187		5522	187		5522	29		2/16		2/16	Vaisakhamu				False - 10	0.902336028	23	21.08185086			
188		5552	188		5552	30		3/16		3/16	Jyesthamu					0.902336028	24	21.98418687			
189	15th Religious Year = 384 days	5581	189	15th Religious Year = 384 days	5581	29		4/16		4/16	Ashadhamu					0.902336028	25	22.8865229			
190		5611	190		5611	30		5/16		5/16	Shraavanamu					0.902336028	26	23.78885893			
191		5640	191		5640	29		6/16		6/16	Bhadrapadamu					0.902336028	27	24.69119496			
192		5670	192		5670	30		7/16		7/16	Ashvinyujamu					0.902336028	28	25.59353099			

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P60 - YEAR LUNI SOLAR CYCLE			30 - YEAR LUNI SOLAR CYCLE			D/M	R 742 X A	RM 60	R 371 X A	RM 30	Telugu Month ends	Telugu Year ends	Roman Year	Ugadi (As per the above rules)	Ugadi (As per Panchang/ Govt.)	Luni Solar Difference Per Month	EM at	Luni Solar Difference Per Month (A O)	TLUT = Indian Standard Time at 82.5°E - (5 hours, and 30 minutes).	Telugu Month (29.5309973 days) ends wrt IST, at 82.5°E.	Phadyami ends wrt IST, at 82.5°E, if 1 Tithi = 23 hrs.,37 min.,29 s.
R 742	D/Y	DAO	R 371	D/Y	DAO																
193	16th Religious Yr	5699	193	16th Religious Yr	5699	29		8/16		8/16	Kartikamu					0.902336028	29	26.49586702			
194		5729	194		5729	30		9/16		9/16	Margasiramu					0.902336028	30	27.39820304			
195		5758	195		5758	29		10/16		10/16	Pausyamu					0.902336028	31	28.30053907			
196		5788	196		5788	30		11/16		11/16	Maghamu					0.902336028	32	29.2028751			
197		5818	197		5818	30		EM 6		EM 6	Extra Month					0.902336028	33	30.10521113			
198	16	5847	198	16	5847	29	5847.137466	12/16	5847.137466	12/16	Phalgunamu	Chitrabhānu	CE 2003	3rd Apr.	02nd Apr.	0.902336028	1	1.476549855	3h,47m,57s, 2nd Apr.	9h,17m,57s, 2nd Apr.	8h,55m,26s,3rd Apr.
199	17th Religious Year = 354 days	5877	199	17th Religious Year = 354 days	5877	30		1/17		1/17	Chaitramu				False - 11		0.902336028	2	2.378885883		
200		5906	200		5906	29		2/17		2/17	Vaisakhamu					0.902336028	3	3.281221912			
201		5936	201		5936	30		3/17		3/17	Jyesthamu					0.902336028	4	4.183557941			
202		5965	202		5965	29		4/17		4/17	Ashadhamu					0.902336028	5	5.085893969			
203		5995	203		5995	30		5/17		5/17	Shraavanamu					0.902336028	6	5.988229998			
204		6024	204		6024	29		6/17		6/17	Bhadrapadamu					0.902336028	7	6.890566027			
205		6054	205		6054	30		7/17		7/17	Ashvinyujamu					0.902336028	8	7.792902056			
206		6083	206		6083	29		8/17		8/17	Kartikamu					0.902336028	9	8.695238084			
207		6113	207		6113	30		9/17		9/17	Margasiramu					0.902336028	10	9.597574113			
208		6142	208		6142	29		10/17		10/17	Pausyamu					0.902336028	11	10.49991014			
209		6172	209		6172	30		11/17		11/17	Maghamu					0.902336028	12	11.40224617			
210	17	6201	210	17	6201	29	6201.509434	12/17	6201.509434	12/17	Phalgunamu	Svabhānu	CE 2004	22nd Mar.	21st Mar.	0.902336028	13	12.3045822	12h,43m,35s, 21st Mar.	18h,13m,35s, 21st Mar.	17h,51m,4s, 22nd Mar.
211	18th Religious Year = 355 days	6231	211	18th Religious Year = 355 days	6231	30		1/18		1/18	Chaitramu				False - 12		0.902336028	14	13.20691823		
212		6261	212		6261	30		2/18		2/18	Vaisakhamu					0.902336028	15	14.10925426			
213		6290	213		6290	29		3/18		3/18	Jyesthamu					0.902336028	16	15.01159028			
214		6320	214		6320	30		4/18		4/18	Ashadhamu					0.902336028	17	15.91392631			
215		6349	215		6349	29		5/18		5/18	Shraavanamu					0.902336028	18	16.81626234			
216		6379	216		6379	30		6/18		6/18	Bhadrapadamu					0.902336028	19	17.71859837			
217		6408	217		6408	29		7/18		7/18	Ashvinyujamu					0.902336028	20	18.6209344			
218		6438	218		6438	30		8/18		8/18	Kartikamu					0.902336028	21	19.52327043			
219		6467	219		6467	29		9/18		9/18	Margasiramu					0.902336028	22	20.42560646			
220		6497	220		6497	30		10/18		10/18	Pausyamu					0.902336028	23	21.32794249			
221		6526	221		6526	29		11/18		11/18	Maghamu					0.902336028	24	22.23027851			
222	18	6556	222	18	6556	30	6555.881402	12/18	6555.881402	12/18	Phalgunamu	Tārana	CE 2005	11th Mar.		0.902336028	25	23.13261454	21h,39m,13s, 10th Mar.	3h,9m,13s, 11th Mar.	2h,46m,42s, 12th Mar.
223	19th Religious Year = 384 days	6585	223	19th Religious Year = 384 days	6585	29		1/19		1/19	Chaitramu				09th Apr.		0.902336028	26	24.03495057		
224		6615	224		6615	30		2/19		2/19	Vaisakhamu				False - 13		0.902336028	27	24.9372866		
225		6644	225		6644	29		3/19		3/19	Jyesthamu					0.902336028	28	25.83962263			
226		6674	226		6674	30		4/19		4/19	Ashadhamu					0.902336028	29	26.74195866			
227		6703	227		6703	29		5/19		5/19	Shraavanamu					0.902336028	30	27.64429469			
228		6733	228		6733	30		6/19		6/19	Bhadrapadamu					0.902336028	31	28.54663072			
229		6763	229		6763	30		7/19		7/19	Ashvinyujamu					0.902336028	32	29.44896674			
230		6792	230		6792	29		EM 7		EM 7	Extra Month					0.902336028	33	30.35130277			
231		6822	231		6822	30		8/19		8/19	Kartikamu					0.902336028	1	1.722641497			

0b0000.a1. Formula of Purva Siddhanta 60 - YEAR LUNI SOLAR CYCLE: Lunar Month = 29.5309973 days; Luni Solar Difference Per Month = Tropical Month - Lunar Month = 0.902336028 days Tropical Month = 30.43333333 days, Telugu 60 - Year Luni Solar Cycle = 60 - Year Tropical Cycle = 742 Lunar Months = 720 Tropical Months = 21,912 days, 1 Tithi per 12° = Month ÷ 30 days = 23 h, 37 m, 29 s. (Const)																					
P60 - YEAR LUNI SOLAR CYCLE			30 - YEAR LUNI SOLAR CYCLE			D/M	R 742 X A	RM 60	R 371 X A	RM 30	Telugu Month ends	Telugu Year ends	Roman Year	Ugadi (As per the above rules)	Ugadi (As per Panchang/ Govt.)	Luni Solar Difference Per Month	EM at	Luni Solar Difference Per Month (A O)	TLUT = Indian Standard Time at 82.5°E - (5 hours, and 30 minutes).	Telugu Month (29.5309973 days) ends wrt IST, at 82.5°E.	Phadyami ends wrt IST, at 82.5°E, if 1 Tithi = 23 hrs.,37 min.,29 s.
R 742	D/Y	DAO	R 371	D/Y	DAO																
232	19th Rel	6851	232	19th Rel	6851	29		9/19		9/19	Margasiramu					0.902336028	2	2.624977526			
233		6881	233		6881	30		10/19		10/19	Pausyamu					0.902336028	3	3.527313555			
234		6910	234		6910	29		11/19		11/19	Maghamu					0.902336028	4	4.429649583			
235	19	6940	235	19	6940	30	6939.784367	12/19	6939.784367	12/19	Phalgunamu	Pārthiva	CE 2006	30th Mar.	30th Mar.	0.902336028	5	5.331985612	19h,19m,29s, 29th Mar.	0h,49m,29s, 30th Mar.	1,26,58s, 31st Mar.
236	20th Religious Year = 354 days	6969	236	20th Religious Year = 354 days	6969	29		1/20		1/20	Chaitramu					0.902336028	6	6.234321641			
237		6999	237		6999	30		2/20		2/20	Vaisakhamu					0.902336028	7	7.13665767	For New Moon report.		
238		7028	238		7028	29		3/20		3/20	Jyesthamu					0.902336028	8	8.038993698	http://www.truthofyahweh.org/moon.htm		
239		7058	239		7058	30		4/20		4/20	Ashadhamu					0.902336028	9	8.941329727	https://www.youtube.com/watch?v=nZwnbgwogpY		
240		7087	240		7087	29		5/20		5/20	Shraavanamu					0.902336028	10	9.843665756	https://www.youtube.com/watch?v=V_gWUjPxz0		
241		7117	241		7117	30		6/20		6/20	Bhadrapadamu					0.902336028	11	10.74600178	https://www.youtube.com/watch?v=oHSooaXiRoQ		
242		7146	242		7146	29		7/20		7/20	Ashvinyujamu					0.902336028	12	11.64833781	Note: Government of AP preponed the date of Ugadi from 20th March to 19th March, CE 2007. This proves that Government officers (Even IAS officers too) don't know the basics of 60 - Year Luni Solar Cycle to this very day. These calculations comes under 10th class mathematics only!!!		
243		7176	243		7176	30		8/20		8/20	Kartikamu					0.902336028	13	12.55067384			
244		7206	244		7206	30		9/20		9/20	Margasiramu					0.902336028	14	13.45300987			
245		7235	245		7235	29		10/20		10/20	Pausyamu					0.902336028	15	14.3553459			
246	7265	246	7265	30		11/20		11/20	Maghamu					0.902336028	16	15.25768193					
247	20	7294	247	20	7294	29	7294.156334	12/20	7294.156334	12/20	Phalgunamu	Vyaya	CE 2007	20th Mar.,	19th Mar.	0.902336028	17	16.16001796	4h, 15m, 7s, 19th Mar.	9h,45m,7s., 19th Mar.	9h, 22m, 36s, 20th Mar.,
248	21st Religious Year = 354 days	7324	248	21st Religious Year = 354 days	7324	30		1/21		1/21	Chaitramu		CE 2007		False - 14	0.902336028	18	17.06235399	16h, 59m, 45s, 17th Apr.	22h,29m,45s, 17th Apr.	22h, 7m, 14s, 18th Apr.
249		7353	249		7353	29		2/21		2/21	Vaisakhamu		CE 2007			0.902336028	19	17.96469001	5h, 44m, 24s, 17th May	11h, 14m, 24s, 17th May	10h, 51m, 53s, 18th May
250		7383	250		7383	30		3/21		3/21	Jyesthamu		CE 2007			0.902336028	20	18.86702604	18h, 29m, 2s, 15th Jun.	23h, 59m, 2s, 15th Jun.	23h, 36m, 31s, 16th Jun.
251		7412	251		7412	29		4/21		4/21	Ashadhamu		CE 2007			0.902336028	21	19.76936207	7h, 13m, 40s, 15th Jul.	12h, 43m, 40s, 15th Jul.	12h, 21m, 9s, 16th Jul.
252		7442	252		7442	30		5/21		5/21	Shraavanamu		CE 2007			0.902336028	22	20.6716981	19h, 58m, 18s, 13th Aug.	1h, 28m, 18s, 14th Aug.	1h, 5m, 47s, 15th Aug.
253		7471	253		7471	29		6/21		6/21	Bhadrapadamu		CE 2007			0.902336028	23	21.57403413	8h, 42m, 56s, 12th Sep.	14h, 12m, 56s, 12th Sep.	13h, 50m, 25s, 13th Sep.
254		7501	254		7501	30		7/21		7/21	Ashvinyujamu		CE 2007			0.902336028	24	22.47637016	21h, 27m, 34s, 11th Oct.	2h, 57m, 34s, 12th Oct.	2h, 35m, 3s, 13th Oct.
255		7530	255		7530	29		8/21		8/21	Kartikamu		CE 2007			0.902336028	25	23.37870619	10h, 12m, 13s, 10th Nov.	15h, 42m, 13s, 10th Nov.	15h, 19m, 42s, 11th Nov.
256		7560	256		7560	30		9/21		9/21	Margasiramu		CE 2007			0.902336028	26	24.28104221	22h, 56m, 51s, 9th Dec.	4h, 26m, 51s, 10th Dec.	4h, 4m, 20s, 11th Dec.
257		7589	257		7589	29		10/21		10/21	Pausyamu		CE 2008			0.902336028	27	25.18337824	11h, 41m, 29s, 8th Jan.	17h, 11m, 29s, 8th Jan.	16h, 48m, 58s, 9th Jan.
258	7619	258	7619	30		11/21		11/21	Maghamu		CE 2008			0.902336028	28	26.08571427	0h, 26m, 7s, 7th Feb.	5h, 56m, 7s, 7th Feb.	5h, 33m, 36s, 8th Feb.		
259	21	7648	259	21	7648	29	7648.528302	12/21	7648.528302	12/21	Phalgunamu	Sarvajithu	CE 2008	8th Mar.		0.902336028	29	26.988051523	13h,10m,45s, 7th Mar.	18h,40m,45s, 7th Mar.	18h,18m,14s, 8th Mar.
260	22nd Religious Year = 384 days	7678	260	22nd Religious Year = 384 days	7678	30		1/22		1/22	Chaitramu				07th Apr.	0.902336028	30	27.89038633	https://www.youtube.com/watch?v=oHSooaXiRoQ		
261		7708	261		7708	30		2/22		2/22	Vaisakhamu				False - 15	0.902336028	31	28.79272236	Note: NASA didn't give the beginning time of New Moon as above but as 2h, 43m, on 19th March, CE 2007 (P), UT (According to NASA Website). Note: Padyami begins as above if we calculated from the ending time of previous 60 - Year Luni Solar Cycle (From 06 hours, on 30th Mar., CE 1987 with respect to IST, at 82.5°E). Note: Padyami is ended as above if we calculated from the ending time of previous 60 - Year Luni Solar Cycle (From 06 hours, on 30th Mar., CE 1987 with respect to IST, at 82.5°E).		
262		7737	262		7737	29		EM 8		EM 8	Extra Month					0.902336028	32	29.69505839			
263		7767	263		7767	30		3/22		3/22	Jyesthamu					0.902336028	1	1.066397111			
264		7796	264		7796	29		4/22		4/22	Ashadhamu					0.902336028	2	1.968773314			
265		7826	265		7826	30		5/22		5/22	Shraavanamu					0.902336028	3	2.871069168			
266		7855	266		7855	29		6/22		6/22	Bhadrapadamu					0.902336028	4	3.773405197			
267		7885	267		7885	30		7/22		7/22	Ashvinyujamu					0.902336028	5	4.675741226			
268		7914	268		7914	29		8/22		8/22	Kartikamu					0.902336028	6	5.578077255			
269		7944	269		7944	30		9/22		9/22	Margasiramu					0.902336028	7	6.480413283			
270	7973	270	7973	29		10/22		10/22	Pausyamu					0.902336028	8	7.382749312					

Ob0000.a1. Formula of Purva Siddhanta 60 - YEAR LUNI SOLAR CYCLE: Lunar Month = 29.5309973 days; Luni Solar Difference Per Month = Tropical Month - Lunar Month = 0.902336028 days Tropical Month = 30.43333333 days, Telugu 60 - Year Luni Solar Cycle = 60 - Year Tropical Cycle = 742 Lunar Months = 720 Tropical Months = 21,912 days, 1 Tithi per 12° = Month ÷ 30 days = 23 h, 37 m, 29 s. (Constant)																					
P60 - YEAR LUNI SOLAR CYCLE			30 - YEAR LUNI SOLAR CYCLE			D/M	R 742 X A	RM 60	R 371 X A	RM 30	Telugu Month ends	Telugu Year ends	Roman Year	Ugadi (As per the above rules)	Ugadi (As per Panchang/ Govt.)	Luni Solar Difference Per Month	EM at	Luni Solar Difference Per Month (A O)	TLUT = Indian Standard Time at 82.5°E - (5 hours, and 30 minutes).	Telugu Month (29.5309973 days) ends wrt IST, at 82.5°E.	Phadyami ends wrt IST, at 82.5°E, if 1 Tithi = 23 hrs.,37 min.,29 s.
R 742	D/Y	DAO	R 371	D/Y	DAO																
271		8003	271		8003	30		11/22		11/22	Maghamu					0.902336028	9	8.285085341			
272	22	8032	272	22	8032	29	8032.431267	12/22	8032.431267	12/22	Phalgunamu	Sarvadhāri	CE 2009	26th Mar.	27th Mar.	0.902336028	10	9.187421369	10h,52m,1s, 26th Mar.	16h,22m,1s, 26th Mar.	15h,59m,30s,27th Mar.
273	23rd Religious Year = 355 days	8062	273	23rd Religious Year = 355 days	8062	30		1/23		1/23	Chaitramu				False - 16	0.902336028	11	10.0897574			
274		8091	274		8091	29		2/23		2/23	Vaisakhamu					0.902336028	12	10.99209343			
275		8121	275		8121	30		3/23		3/23	Jyesthamu					0.902336028	13	11.89442946			
276		8151	276		8151	30		4/23		4/23	Ashadhamu					0.902336028	14	12.79676548			
277		8180	277		8180	29		5/23		5/23	Shraavanamu					0.902336028	15	13.69910151			
278		8210	278		8210	30		6/23		6/23	Bhadrapadamu					0.902336028	16	14.60143754			
279		8239	279		8239	29		7/23		7/23	Ashviniyujamu					0.902336028	17	15.50377357			
280		8269	280		8269	30		8/23		8/23	Kartikamu					0.902336028	18	16.4061096			
281	24th Religious Year = 384 days	8298	281	24th Religious Year = 384 days	8298	29		9/23		9/23	Margasiramu					0.902336028	19	17.30844563			
282		8328	282		8328	30		10/23		10/23	Pausyamu					0.902336028	20	18.21078166			
283		8357	283		8357	29		11/23		11/23	Maghamu					0.902336028	21	19.11311769			
284		8387	284		8387	30	8386.803235	12/23	8386.803235	12/23	Phalgunamu	Virodhi	CE 2010	16th Mar.	16th Mar.	0.902336028	22	20.01545371	19h,46m39s, 15th Mar.	1h,16m,39s, 16th Mar.	0h,54m,8s, 17th Mar.
285		8416	285		8416	29		1/24		1/24	Chaitramu					0.902336028	23	20.91778974			
286	24th Religious Year = 13 months = 384 days	8446	286	24th Religious Year = 13 months = 384 days	8446	30		2/24		2/24	Vaisakhamu					0.902336028	24	21.82012577			
287		8475	287		8475	29		3/24		3/24	Jyesthamu					0.902336028	25	22.7224618			
288		8505	288		8505	30		4/24		4/24	Ashadhamu					0.902336028	26	23.62479783			
289		8534	289		8534	29		5/24		5/24	Shraavanamu					0.902336028	27	24.52713386			
290		8564	290		8564	30		6/24		6/24	Bhadrapadamu					0.902336028	28	25.42946989			
291		8593	291		8593	29		7/24		7/24	Ashviniyujamu					0.902336028	29	26.33180592			
292		8623	292		8623	30		8/24		8/24	Kartikamu					0.902336028	30	27.23414194			
293		8653	293		8653	30		9/24		9/24	Margasiramu					0.902336028	31	28.13647797			
294		8682	294		8682	29		10/24		10/24	Pausyamu					0.902336028	32	29.038814			
295		8712	295		8712	30		EM 9		EM 9	Extra Month					0.902336028	33	29.94115003			
296	8741	296	8741	29		11/24		11/24	Maghamu					0.902336028	1	1.312488754					
297	24	8771	297	24	8771	30	8770.706199	12/24	8770.706199	12/24	Phalgunamu	Vikruti	CE 2011	4th Apr.	04th Apr.	0.902336028	2	2.214824783	17h,26m,56s, 3rd Apr.	22h,56m,56s, 3rd Apr.	22h,34m,25s, 4th Apr.
298	25th Religious Year = 354 days	8800	298	25th Religious Year = 354 days	8800	29		1/25		1/25	Chaitramu					0.902336028	3	3.117160812			
299		8830	299		8830	30		2/25		2/25	Vaisakhamu					0.902336028	4	4.01949684			
300		8859	300		8859	29		3/25		3/25	Jyesthamu					0.902336028	5	4.921832869			
301		8889	301		8889	30		25/25		25/25	Ashadhamu					0.902336028	6	5.824168898			
302		8918	302		8918	29		5/25		5/25	Shraavanamu					0.902336028	7	6.726504927			
303		8948	303		8948	30		6/25		6/25	Bhadrapadamu					0.902336028	8	7.628840955			
304		8977	304		8977	29		7/25		7/25	Ashviniyujamu					0.902336028	9	8.531176984			
305		9007	305		9007	30		8/25		8/25	Kartikamu					0.902336028	10	9.433513013			
306		9036	306		9036	29		9/25		9/25	Margasiramu					0.902336028	11	10.33584904			
307		9066	307		9066	30		10/25		10/25	Pausyamu					0.902336028	12	11.23818507			
308		9096	308		9096	30		11/25		11/25	Maghamu				False - 17	0.902336028	13	12.1405211			
309*	25	9125	309	25	9125	29	9125.078167	12/25	9125.078167	12/25	Phalgunamu	Khara	CE 2012	24th Mar.	23rd Mar.	0.902336028	14	13.04285713	2h,22m,34s, 23rd Mar.	7h,52m,34s, 23rd Mar.	7h,30m,3s, 24th Mar.

0b0000.a1. Formula of Purva Siddhanta 60 - YEAR LUNI SOLAR CYCLE: Lunar Month = 29.5309973 days; Luni Solar Difference Per Month = Tropical Month - Lunar Month = 0.902336028 days opical Month = 30.43333333 days, Telugu 60 - Year Luni Solar Cycle = 60 - Year Tropical Cycle = 742 Lunar Months = 720 Tropical Months = 21,912 days, 1 Tithi per 12° = Month ÷ 30 days = 23 h, 37 m, 29 s. (Consta																					
P60 - YEAR LUNI SOLAR CYCLE			30 - YEAR LUNI SOLAR CYCLE			D/M	R 742 X A	RM 60	R 371 X A	RM 30	Telugu Month ends	Telugu Year ends	Roman Year	Ugadi (As per the above rules)	Ugadi (As per Panchang/ Govt.)	Luni Solar Difference Per Month	EM at	Luni Solar Difference Per Month (A O)	TLUT = Indian Standard Time at 82.5°E - (5 hours, and 30 minutes).	Telugu Month (29.5309973 days) ends wrt IST, at 82.5°E.	Phadyami ends wrt IST, at 82.5°E, if 1 Tithi = 23 hrs.,37 min.,29 s.
R 742	D/Y	DAO	R 371	D/Y	DAO																
310	26th Religious Year = 354 days	9155	310	26th Religious Year = 354 days	9155	30		1/26		1/26	Chaitramu					0.902336028	15	13.94519316			
311		9184	311		9184	29		2/26		2/26	Vaisakhamu					0.902336028	16	14.84752918			
312		9214	312		9214	30		3/26		3/26	Jyesthamu					0.902336028	17	15.74986521			
313		9243	313		9243	29		4/26		4/26	Ashadhamu					0.902336028	18	16.65220124			
314		9273	314		9273	30		5/26		5/26	Shraavanamu					0.902336028	19	17.55453727			
315		9302	315		9302	29		6/26		6/26	Bhadrapadamu					0.902336028	20	18.4568733			
316		9332	316		9332	30		7/26		7/26	Ashvinyujamu					0.902336028	21	19.35920933			
317		9361	317		9361	29		8/26		8/26	Kartikamu					0.902336028	22	20.26154536			
318		9391	318		9391	30		9/26		9/26	Margasiramu					0.902336028	23	21.16388139			
319		9420	319		9420	29		10/26		10/26	Pausyamu					0.902336028	24	22.06621741			
320		9450	320		9450	30		11/26		11/26	Maghamu					0.902336028	25	22.96855344			
321	26	9479	321	26	9479	29	9479.450135	12/26	9479.450135	12/26	Phalgunamu	Nandana	CE 2013	13th Mar.		0.902336028	26	23.87088947	11h,18m,12s, 12th Mar.	16h,48m,12s, 12th Mar.	16h,25m,41s, 13th Mar.
322	27th Religious Year = 384 days	9509	322	27th Religious Year = 384 days	9509	30		1/27		1/27	Chaitramu				11th Apr.	0.902336028	27	24.7732255	THE TITHIS (Tithulu) ARE MISLEADING ALL HINDUS: 1 Tithi = Telugu Lunar Month ÷ 30 days = 0.984366576 days = 23.62479784 hours = 23 hours, 37 minutes, and 29.27223732 seconds. 29.5309973 days = 30 Tithis (Tithulu). 10,956 days = How many Tithis (Tithulu)? Note: If 30 - Year Cycle is used. So 1 Cycle or 371 months or 10,956 days = 11,130 Tithis (Tithulu). In this method zero residue is remaining at the end of 11,130 Tithis (Tithulu). So every Cycle ends or begins at 6 AM only always. * So each 30 - Year Cycle and 60 - Year Cycle ends and begins at 6 AM only always. So 28th March, CE 2017 is Ugadi according to this method.		
323		9539	323		9539	30		2/27		2/27	Vaisakhamu				False - 18	0.902336028	28	25.67556153			
324		9568	324		9568	29		3/27		3/27	Jyesthamu					0.902336028	29	26.57789756			
325		9598	325		9598	30		4/27		4/27	Ashadhamu					0.902336028	30	27.48023359			
326		9627	326		9627	29		5/27		5/27	Shraavanamu					0.902336028	31	28.38256962			
327		9657	327		9657	30		6/27		6/27	Bhadrapadamu					0.902336028	32	29.28490564			
328		9686	328		9686	29		EM 10		EM 10	Extra Month					0.902336028	33	30.18724167			
329		9716	329		9716	30		7/27		7/27	Ashvinyujamu					0.902336028	1	1.558580397			
330		9745	330		9745	29		8/27		8/27	Kartikamu					0.902336028	2	2.460916426			
331		9775	331		9775	30		9/27		9/27	Margasiramu					0.902336028	3	3.363252454			
332		9804	332		9804	29		10/27		10/27	Pausyamu			0.902336028	4	4.265588483					
333		9834	333		9834	30		11/27		11/27	Maghamu					0.902336028	5	5.167924512			
334	27	9863	334	27	9863	29	9863.3531	12/27	9863.3531	12/27	Phalgunamu	Vijaya	CE 2014	1st Apr.	31st Mar.	0.902336028	6	6.07026054	8h,58m,28s, 31st Mar.	14h,28m,28s, 31st Mar.	14h,5m,57s, 1st Apr.
335	28th Religious Year = 355 days	9893	335	28th Religious Year = 355 days	9893	30		1/28		1/28	Chaitramu					0.902336028	7	6.972596569	THE TITHIS (Tithulu) ARE MISLEADING ALL HINDUS: 1 Tithi = Telugu Lunar Month ÷ 30 days = 0.984366576 days = 23.62479784 hours = 23 hours, 37 minutes, and 29.27223732 seconds. 29.5309973 days = 30 Tithis (Tithulu). 21,912 days = How many Tithis (Tithulu)? Note: If 60 - Year Cycle is used. So 1 Cycle or 742 months or 21,912 days = 22,260 Tithis (Tithulu). In this method zero residue is remaining at the end of 22,260 Tithis (Tithulu). So every Cycle ends or begins at 6 AM only always. * So each 30 - Year Cycle and 60 - Year Cycle ends and begins at 6 AM only always. So 28th March, CE 2017 is Ugadi according to this method.		
336		9922	336		9922	29		2/28		2/28	Vaisakhamu					0.902336028	8	7.874932598			
337		9952	337		9952	30		3/28		3/28	Jyesthamu					0.902336028	9	8.777268626			
338		9981	338		9981	29		4/28		4/28	Ashadhamu					0.902336028	10	9.679604655			
339		10011	339		10011	30		5/28		5/28	Shraavanamu					0.902336028	11	10.58194068			
340		10041	340		10041	29		6/28		6/28	Bhadrapadamu					0.902336028	12	11.48427671			
341		10070	341		10070	30		7/28		7/28	Ashvinyujamu					0.902336028	13	12.38661274			
342		10100	342		10100	30		8/28		8/28	Kartikamu					0.902336028	14	13.28894877			
343		10129	343		10129	29		9/28		9/28	Margasiramu					0.902336028	15	14.1912848			
344		10159	344		10159	30		10/28		10/28	Pausyamu					0.902336028	16	15.09362083			
345		10188	345		10188	29		11/28		11/28	Maghamu					0.902336028	17	15.99595686			
346	28	10218	346	28	10218	30	10217.72507	12/28	10217.72507	12/28	Phalgunamu	Jaya	CE 2015	21st Mar.	21st Mar.	0.902336028	18	16.89829288	17h,24m,6s, 20th Mar.	23h,24m,6s, 20th Mar.	23h,1m,35s, 21st Mar.
347	29	10247	347	29	10247	29		1/29		1/29	Chaitramu					0.902336028	19	17.80062891			
348		10277	348		10277	30		2/29		2/29	Vaisakhamu					0.902336028	20	18.70296494			

0b0000.a1. Formula of Purva Siddhanta 60 - YEAR LUNI SOLAR CYCLE: Lunar Month = 29.5309973 days; Luni Solar Difference Per Month = Tropical Month - Lunar Month = 0.902336028 days opical Month = 30.43333333 days, Telugu 60 - Year Luni Solar Cycle = 60 - Year Tropical Cycle = 742 Lunar Months = 720 Tropical Months = 21,912 days, 1 Tithi per 12° = Month ÷ 30 days = 23 h, 37 m, 29 s. (Consta																						
P60 - YEAR LUNI SOLAR CYCLE			30 - YEAR LUNI SOLAR CYCLE			D/M	R 742 X A	RM 60	R 371 X A	RM 30	Telugu Month ends	Telugu Year ends	Roman Year	Ugadi (As per the above rules)	Ugadi (As per Panchang/ Govt.)	Luni Solar Difference Per Month	EM at	Luni Solar Difference Per Month (A O)	TLUT = Indian Standard Time at 82.5°E - (5 hours, and 30 minutes).	Telugu Month (29.5309973 days) ends wrt IST, at 82.5°E.	Phadyami ends wrt IST, at 82.5°E, if 1 Tithi = 23 hrs.,37 min.,29 s.	
R 742	D/Y	DAO	R 371	D/Y	DAO																	
349	29th Religious Year = 354 days	10306	349	29th Religious Year = 354 days	10306	29		3/29		3/29	Jyesthamu					0.902336028	21	19.60530097	** Both the Panchangam producers and Government is misleading all Hindus because of not knowing accurate calculations to this very day. And please realize that 60 - Year Cycle is called as 30 - Year Cycle or vice versa. Both 30 and 60 - Year Cycle are not giving accurate Phases of the Moon, and Seasons to this very day. For details, please study under z00 in our website.			
350		10336	350		10336	30		4/29		4/29	Ashadhamu					0.902336028	22	20.507637				
351		10365	351		10365	29		5/29		5/29	Shraavanamu					0.902336028	23	21.40997303				
352		10395	352		10395	30		6/29		6/29	Bhadrapadamu					0.902336028	24	22.31230906				
353		10424	353		10424	29		7/29		7/29	Ashvinyujamu					0.902336028	25	23.21464508				
354		10454	354		10454	30		8/29		8/29	Kartikamu					0.902336028	26	24.11698111				
355		10484	355		10484	30		9/29		9/29	Margasiramu					0.902336028	27	25.01931714				
356	30th Religious Year = 384 days	10513	356	30th Religious Year = 384 days	10513	29		10/29		10/29	Pausyamu					0.902336028	28	25.92165317	Note: Both the 30 - Year and 60 - Year Luni Solar Cycles are not accurate when compared to 49 - Year Luni Solar Cycle. For details, please study under z20 or 1b Case - 5 in www.yahwehcalendar.com			
357		10543	357		10543	30		11/29		11/29	Maghamu					0.902336028	29	26.8239892				
358		10572	358		29	10572	29	10572.09704	12/29	10572.09704	12/29	Phalgunamu	Manmadha	CE 2016	10th Mar.		0.902336028	30	27.72632523	2h,49m,44s, 9th Mar.	8h,19m,44s, 9th Mar.	7h,57m,13s, 10th Mar.
359		10602	359		30th Religious Year = 13 months = 384 days	10602	30		1/30		1/30	Chaitramu				08th Apr.	0.902336028	31	28.62866126	Attention: It is observed scientifically that 30 - Year Luni Solar Cycle is existed, and completed in 60 - Year Luni Solar Cycle at the end of each 30 years. Therefore all Panchangam producers are misleading all Hindus with inaccurate calculations to this very day in case of Hindu religious festivals. That is why my research is extremely useful to all Hindus to celebrate their religious festivals in the right time, and season henceforth!		
360		10631	360			10631	29	EM 11		EM 11		Extra Month			False - 19	0.902336028	32	29.53099729				
361		10661	361			10661	30		2/30		2/30	Vaisakhamu					0.902336028	-				
362		10690	362			10690	29		3/30		3/30	Jyesthamu					0.902336028	-				
363		10720	363			10720	30		4/30		4/30	Ashadhamu					0.902336028	-				
364		10749	364			10749	29		5/30		5/30	Shraavanamu					0.902336028	-				
365		10779	365			10779	30		6/30		6/30	Bhadrapadamu					0.902336028	-				
366		10808	366			10808	29		7/30		7/30	Ashvinyujamu	https://www.officeholidays.com/countries/in				0.902336028	-		https://www.youtube.com/watch?v=nZwnbqwgogpY		
367		10838	367			10838	30		8/30		8/30	Kartikamu	https://www.officeholidays.com/countries/in				0.902336028	-		https://www.youtube.com/watch?v=oHSoaXiRoQ		
368		10867	368			10867	29		9/30		9/30	Margasiramu	https://www.officeholidays.com/countries/in				0.902336028	-		https://www.youtube.com/watch?v=xvJGHG3zDvA		
369		10897	369			10897	30		10/30		10/30	Pausyamu	https://www.officeholidays.com/countries/in				0.902336028	-		https://www.youtube.com/watch?v=ZYBZH0qg65w		
370		10926	370		10926	29		11/30		11/30	Maghamu	30 - Year Luni Solar Cycle ends below!					0.902336028	-	Note: Govt. of AP, and TS declared that 29th March, CE 2017 is Ugadi!			
371**	30	10956	371	30	10956	30	10956	12/30	10956	12/30	Phalgunamu	Durmukhi	CE 2017	28th Mar.	28th Mar.	0.902336028	0		0h,30m,0s, on 28th Mar.	6h, 0m, 0s on 28th Mar.	5h, 37m, 29s, 29th Mar.	
372	31st Religious Year = 354 days	10986	1	1st Religious Year = 354 days	29	30	Note: NASA didn't give the beginning time of New Moon as in right side but as 2h, 57m, on 28th March, CE 2017, UT in NASA Website.	1/31	Note: Padyami begins as in right side if we calculated from the ending time of previous 60 - Year Luni Solar Cycle (From 06 hours, on 30th Mar., 1987, at 82.5°E).	1/1	Chaitramu	30 - Year Luni Solar Cycle begins again after the end of Durmukhi!	CE 2017		29th Mar.	0.902336028	1	0.902336028	13h, 14m, 38s, 26th Mar.	18h, 44m, 38s, 26th Apr.	18h, 22m, 7s, 27th Apr.	
373		11015	2		59	29		2/31		2/1	Vaisakhamu		CE 2017	Ugadi = 29th Mar., CE 2017 = False - 20		0.902336028	2	1.804672057	1h, 59m, 16s, 26th May	7h, 29m, 16s, 26th May	7h, 6m, 45s, 27th May	
374		11045	3		88	30		3/31		3/1	Jyesthamu		CE 2017	NB: Padyami is completed and shown if we calculated from the ending time of previous 60 - Year Luni Solar Cycle (6 hours, on 30th Mar., CE1987, at 82.5°E).		0.902336028	3	2.707008086	14h, 43m, 54s, 24th Jun.	20h, 13m, 54s, 24th Jun.	19h, 51m, 23s, 25th Jun.	
375		11074	4		118	29		4/31		4/1	Ashadhamu		CE 2017			0.902336028	4	3.609344115	3h, 28m, 33s, 24th Jul.	8h, 58m, 33s, 24th Jul.	8h, 36m, 2s, 25th Jul.	
376		11104	5		148	30		5/31		5/1	Shraavanamu		CE 2017			0.902336028	5	4.511680144	16h, 13m, 11s, 22nd Aug.	21h, 43m, 11s, 22nd Aug.	21h, 20m, 40s, 23rd Aug.	
377		11133	6		177	29		6/31		6/1	Bhadrapadamu		CE 2017			0.902336028	6	5.414016172	4h, 57m, 49s, 21st Sep.	10h, 27m, 49s, 21st Sep.	10h, 5m, 18s, 22nd Sep.	
378		11163	7		207	30		7/31		7/1	Ashvinyujamu		CE 2017			0.902336028	7	6.316352201	17h, 42m, 27s, 20th Oct.	23h, 12m, 27s, 20th Oct.	22h, 49m, 56s, 21st Oct.	
379		11192	8		236	29		8/31		8/1	Kartikamu		CE 2017			0.902336028	8	7.21868823	6h, 27m, 5s, 19th Nov.	11h, 57m, 5s, 19th Nov.	11h, 34m, 34s, 20th Nov.	
380		11222	9		266	30		9/31		9/1	Margasiramu		CE 2017			0.902336028	9	8.121024258	19h, 11m, 44s, 18th Dec.	0h, 41m, 44s, 19th Dec.	0h, 19m, 13s, 20th Dec.	
381		11251	10		295	29		10/31		10/1	Pausyamu		CE 2018			0.902336028	10	9.023360287	7h, 56m, 22s, 17th Jan.	13h,26m,22s, 17th Jan.	13h, 3m, 51s, 18th Jan.	
382		11281	11		325	30		11/31		11/1	Maghamu		CE 2018			0.902336028	11	9.925696316	20h, 41m, 0s, 15th Feb.	2h, 11m, 0s, 16th Feb.	1h, 48m, 29s, 17th Feb.	
383	31	11310	12	1	354	29	11310.37197	12/31	354.3719677	12/1	Phalgunamu	Hevalambi	CE 2018	18th Mar.	18th Mar.	0.902336028	12	10.82803234	9h, 25m, 38s, 17th Mar.	14h, 55m, 38s, 17th Mar.	14h, 33m, 7s, 18th Mar.	
384	= 355 days	11340	13	355 days	384	30		1/32		1/2	Chaitramu					0.902336028	13	11.73036837	Note: Government of AP, and TS declared that 29th March, CE 2017 is Ugadi. This proves that Government officials don't know minimum knowledge in case of 60 - Year Luni Solar Cycle. In this way Governments are also misleading Hindus!!!			
385		11369	14		413	29		2/32		2/2	Vaisakhamu					0.902336028	14	12.6327044				
386		11399	15		443	30		3/32		3/2	Jyesthamu					0.902336028	15	13.53504043				
387		11429	16		472	30		4/32		4/2	Ashadhamu					0.902336028	16	14.43737646				

0b0000.a1. Formula of Purva Siddhanta 60 - YEAR LUNI SOLAR CYCLE: Lunar Month = 29.5309973 days; Luni Solar Difference Per Month = Tropical Month - Lunar Month = 0.902336028 days opical Month = 30.43333333 days, Telugu 60 - Year Luni Solar Cycle = 60 - Year Tropical Cycle = 742 Lunar Months = 720 Tropical Months = 21,912 days, 1 Tithi per 12° = Month ÷ 30 days = 23 h, 37 m, 29 s. (Const																					
P60 - YEAR LUNI SOLAR CYCLE			30 - YEAR LUNI SOLAR CYCLE			D/M	R 742 X A	RM 60	R 371 X A	RM 30	Telugu Month ends	Telugu Year ends	Roman Year	Ugadi (As per the above rules)	Ugadi (As per Panchang/ Govt.)	Luni Solar Difference Per Month	EM at	Luni Solar Difference Per Month (A O)	TLUT = Indian Standard Time at 82.5°E - (5 hours, and 30 minutes).	Telugu Month (29.5309973 days) ends wrt IST, at 82.5°E.	Phadyami ends wrt IST, at 82.5°E, if 1 Tithi = 23 hrs.,37 min.,29 s.
R 742	D/Y	DAO	R 371	D/Y	DAO																
388	32nd Religious Year =	11458	17	2nd Religious Year =	502	29		5/32		5/2	Shraavanamu					0.902336028	17	15.33971249			
389		11488	18		531	30		6/32		6/2	Bhadrapadamu					0.902336028	18	16.24204852			
390		11517	19		561	29		7/32		7/2	Ashvinyujamu					0.902336028	19	17.14438455	https://www.youtube.com/watch?v=n2wnbwqwoyP		
391		11547	20		591	30		8/32		8/2	Kartikamu					0.902336028	20	18.04672057	* Panchang producers and Govt. didn't realize that 7th Mar., 2019 is Ugadi according to 60, and 30 - Year Luni Solar Cycle!		
392		11576	21		620	29		9/32		9/2	Margasiramu					0.902336028	21	18.9490566	** Governments declared holiday on 6th April, CE 2019!		
393		11606	22		650	30		10/32		10/2	Pausyamu					0.902336028	22	19.85139263	* Please see how Panchangam produceres, and Governments are misleading Hindus!		
394	11635	23	679	29		11/32		11/2	Maghamu					0.902336028	23	20.75372866					
395	32	11665	24	2	709	30	11664.74394	12/32	708.7439353	12/2	Phalgunamu	Vilambi	CE 2019	7th Mar.		0.902336028	24	21.65606469	18h,21m,16s, 6th Mar.	23h,51m,16s, 6th Mar.	23h,28m,45s, 7th Mar.
396	33rd Religious Year = 13 months = 384 days	11694	25	3rd Religious Year = 13 months = 384 days	738	29	11694.27493	1/33	738.2749326	1/3	Chaitramu		CE 2019		06th Apr.	0.902336028	25	22.55840072	7h,5m,54s, 5th Apr.	12h, 35m,54s, 5th Apr.	12h, 13m, 23s, 6th Apr.
397		11724	26		768	30	11723.80593	2/33	767.8059299	2/3	Vaisakhamu		CE 2019		False - 21	0.902336028	26	23.46073675	19h, 50m, 32s, 4th May	1h, 20m, 32s, 5th May	0h, 58m, 1s, 6th May
398		11753	27		797	29	11753.33693	3/33	797.3369272	3/3	Jyesthamu		CE 2019			0.902336028	27	24.36307277	8h, 35m, 11s, 3rd Jun.	14h, 5m, 11s, 3rd Jun.	13h, 42m, 40s, 4th Jun.
399		11783	28		827	30	11782.86792	4/33	826.8679245	4/3	Ashadhamu		CE 2019			0.902336028	28	25.2654088	21h, 19m, 49s, 2nd Jul.	2h, 27m, 18s, 4th Jul.	2h, 27m, 18s, 4th Jul.
400		11812	29		856	29	11812.39892	5/33	856.3989218	5/3	Shraavanamu		CE 2019			0.902336028	29	26.16774483	10h, 4m, 27s, 1st Aug.	15h, 34m, 27s, 1st Aug.	15h, 11m, 56s, 2nd Aug.
401		11842	30		886	30	11841.92992	6/33	885.9299191	6/3	Bhadrapadamu		CE 2019			0.902336028	30	27.07008086	22h, 49m, 5s, 30th Aug.	4h, 19m, 5s, 31st Aug.	3h, 56m, 34s, 1st Sep.
402		11871	31		915	29	11871.46092	7/33	915.4609164	7/3	Ashvinyujamu		CE 2019			0.902336028	31	27.97241689	11h, 33m, 43s, 29th Sep.	17h, 3m, 43s, 29th Sep.	16h, 41m, 12s, 30th Sep.
403		11901	32		945	30	11900.99191	8/33	944.9919137	8/3	Kartikamu		CE 2019			0.902336028	32	28.87475292	0h, 18m, 21s, 29th Oct.	5h, 48m, 21s, 29th Oct.	5h, 25m, 50s, 30th Oct.
404		11931	33		974	30	11930.52291	EM 12	974.5229111	EM 1	Extra Month		CE 2019			0.902336028	33	29.77708895	13h, 3m, 0s, 27th Nov.	18h, 33m, 0s, 27th Nov.	18h, 10m, 29s, 28th Nov.
405		11960	34		1004	29	11960.05391	9/33	1004.053908	9/3	Margasiramu		CE 2019			0.902336028	1	1.148427671	1h, 47m, 38s, 27th Dec.	7h, 17m, 38s, 27th Dec.	6h, 55m, 7s, 28th Dec.
406		11990	35		1033	30	11989.58491	10/33	1033.584906	10/3	Pausyamu		CE 2020			0.902336028	2	2.0507637	14h, 32m, 16s, 25th Jan.	20h, 2m, 16s, 25th Jan.	19h, 39m, 45s, 26th Jan.
407		12019	36		1063	29	12019.1159	11/33	1063.115903	11/3	Maghamu		CE 2020			0.902336028	3	2.953099729	3h, 16m, 54s, 24th Feb.	8h, 46m, 54s, 24th Feb.	8h, 24m, 23s, 25th Feb.
408	33	12049	37	3	1093	30	12048.6469	12/33	1092.6469	12/3	Phalgunamu	Vikāri	CE 2020	25th Mar.	25th Mar.	0.902336028	4	3.855435757	16h,1m,32s, 24th Mar.	21h,31m,32s, 24th Mar.	21h,9m,1s,25th Mar.
409	34th Religious Year = 354 days	12078	38	4th Religious Year = 354 days	1122	29		1/34		1/4	Chaitramu					0.902336028	5	4.75771786	THE TITHIS (Tithulu) ARE MISLEADING ALL HINDUS: 1 Tithi = Telugu Lunar Month ÷ 30 days = 0.984366576 days = 23.62479784 hours = 23 hours, 37 minutes, and 29.27223732 seconds. 29.5309973 days = 30 Tithis (Tithulu). 21,912 days = How many Tithis (Tithulu)? Note: If 60 - Year Cycle is used. So 1 Cycle or 742 months or 21,912 days = 22,260 Tithis (Tithulu). In this method zero residue is remaining at the end of 22,260 Tithis (Tithulu). So every Cycle ends or begins at 6 AM only always. * So each 30 - Year Cycle and 60 - Year Cycle ends and begins at 6 AM only always. So 28th March, CE 2017 is Ugadi according to this method.		
410		12108	39		1152	30		2/34		2/4	Vaisakhamu					0.902336028	6	5.660107815			
411		12137	40		1181	29		3/34		3/4	Jyesthamu					0.902336028	7	6.562443843			
412		12167	41		1211	30		4/34		4/4	Ashadhamu					0.902336028	8	7.444779872			
413		12196	42		1240	29		5/34		5/4	Shraavanamu					0.902336028	9	8.367115901			
414		12226	43		1270	30		6/34		6/4	Bhadrapadamu					0.902336028	10	9.26945193			
415		12255	44		1299	29		7/34		7/4	Ashvinyujamu					0.902336028	11	10.17178796			
416		12285	45		1329	30		8/34		8/4	Kartikamu					0.902336028	12	11.07412399			
417		12314	46		1358	29		9/34		9/4	Margasiramu					0.902336028	13	11.97644002			
418		12344	47		1388	30		10/34		10/4	Pausyamu					0.902336028	14	12.87879604			
419		12374	48		1417	29		11/34		11/4	Maghamu					0.902336028	15	13.78113207			
420**	34	12403	49	4	1447	29	12403.01887	12/34	1447.018868	12/4	Phalgunamu	Sārvari	CE 2021	14th Mar.		0.902336028	16	14.6836681	0h,57m,10s, 14th Mar.	6h,27m,10s 14th Mar.	6h,4m,39s, 15th Mar.
421	35th Religious Year = 354 days	12433	50	5th Religious Year = 354 days	1476	30		1/35		1/5	Chaitramu				13th Apr.	0.902336028	17	15.58580413			
422		12462	51		1506	29		2/35		2/5	Vaisakhamu				False - 22	0.902336028	18	16.48814016			
423		12492	52		1536	30		3/35		3/5	Jyesthamu					0.902336028	19	17.39047619			
424		12521	53		1565	29		4/35		4/5	Ashadhamu					0.902336028	20	18.29281222			
425		12551	54		1595	30		5/35		5/5	Shraavanamu					0.902336028	21	19.19514825			
426		12580	55		1624	29		6/35		6/5	Bhadrapadamu					0.902336028	22	20.09748427			

0b0000.a1. Formula of Purva Siddhanta 60 - YEAR LUNI SOLAR CYCLE: Lunar Month = 29.5309973 days; Luni Solar Difference Per Month = Tropical Month - Lunar Month = 0.902336028 days Tropical Month = 30.43333333 days, Telugu 60 - Year Luni Solar Cycle = 60 - Year Tropical Cycle = 742 Lunar Months = 720 Tropical Months = 21,912 days, 1 Tithi per 12° = Month ÷ 30 days = 23 h, 37 m, 29 s. (Const)																					
P60 - YEAR LUNI SOLAR CYCLE			30 - YEAR LUNI SOLAR CYCLE			D/M	R 742 X A	RM 60	R 371 X A	RM 30	Telugu Month ends	Telugu Year ends	Roman Year	Ugadi (As per the above rules)	Ugadi (As per Panchang/ Govt.)	Luni Solar Difference Per Month	EM at	Luni Solar Difference Per Month (A O)	TLUT = Indian Standard Time at 82.5°E - (5 hours, and 30 minutes).	Telugu Month (29.5309973 days) ends wrt IST, at 82.5°E.	Phadyami ends wrt IST, at 82.5°E, if 1 Tithi = 23 hrs.,37 min.,29 s.
R 742	D/Y	DAO	R 371	D/Y	DAO																
427	35th Religious Year = 384 days	12610	56	5th Religious Year = 384 days	1654	30		7/35		7/5	Ashviyujamu					0.902336028	23	20.9998203			
428		12639	57		1683	29		8/35		8/5	Kartikamu					0.902336028	24	21.90215633			
429		12669	58		1713	30		9/35		9/5	Margasiramu					0.902336028	25	22.80449236			
430		12698	59		1742	29		10/35		10/5	Pausyamu					0.902336028	26	23.70682839			
431		12728	60		1772	30		11/35		11/5	Maghamu					0.902336028	27	24.60916442			
432	35	12757	61	5	1801	29	12757.39084	12/35	1801.390836	12/5	Phalgunamu	Plava	CE 2022	4th Mar.		0.902336028	28	25.51150045	9h,52m,48s, 3rd Mar.	15h,22m,48s, 3rd Mar.	15h,0m,17s, 4th Mar.
433	36th Religious Year = 13 months = 384 days	12787	62	6th Religious Year = 13 months = 384 days	1831	30		1/36		1/6	Chaitramu				02nd Apr.	0.902336028	29	26.41383647			
434		12816	63		1860	29		2/36		2/6	Vaisakhamu				False - 23	0.902336028	30	27.3161725			
435		12846	64		1890	30		3/36		3/6	Jyesthamu					0.902336028	31	28.21850853			
436		12876	65		1919	30		4/36		4/6	Ashadhamu					0.902336028	32	29.12084456			
437		12905	66		1949	29		EM 13		EM2	Extra Month					0.902336028	33	30.02318059			
438		12935	67		1978	30		5/36		5/6	Shraavanamu					0.902336028	1	1.394519314			
439		12964	68		2008	29		6/36		6/6	Bhadrapadamu					0.902336028	2	2.296855342			
440		12994	69		2038	30		7/36		7/6	Ashviyujamu					0.902336028	3	3.199191371			
441		13023	70		2067	29		8/36		8/6	Kartikamu					0.902336028	4	4.1015274			
442		13053	71		2097	30		9/36		9/6	Margasiramu					0.902336028	5	5.003863429			
443		13082	72		2126	29		10/36		10/6	Pausyamu					0.902336028	6	5.906199457			
444		13112	73		2156	30		11/36		11/6	Maghamu					0.902336028	7	6.808535486			
445	36	13141	74	6	2185	29	13141.2938	12/36	2185.293801	12/6	Phalgunamu	Subhakritu	CE 2023	23rd Mar.	22nd Mar.	0.902336028	8	7.710871515	7h,33m,4s, 22nd Mar.	13h,3m,4s, 22nd Mar.	12h,40m,41s, 23rd Mar.
446	37th Religious Year = 355 days	13171	75	7th Religious Year = 355 days	2215	30		1/37		1/7	Chaitramu				False - 24	0.902336028	9	8.613207543			
447		13200	76		2244	29		2/37		2/7	Vaisakhamu					0.902336028	10	9.515543572			
448		13230	77		2274	30		3/37		3/7	Jyesthamu					0.902336028	11	10.4178796			
449		13259	78		2303	29		4/37		4/7	Ashadhamu					0.902336028	12	11.32021563			
450		13289	79		2333	30		5/37		5/7	Shraavanamu					0.902336028	13	12.22255166			
451		13319	80		2362	30		6/37		6/7	Bhadrapadamu					0.902336028	14	13.12488769			
452		13348	81		2392	29		7/37		7/7	Ashviyujamu					0.902336028	15	14.02722372			
453		13378	82		2421	30		8/37		8/7	Kartikamu					0.902336028	16	14.92955974			
454		13407	83		2451	29		9/37		9/7	Margasiramu					0.902336028	17	15.83189577			
455		13437	84		2481	30		10/37		10/7	Pausyamu					0.902336028	18	16.7342318			
456		13466	85		2510	29		11/37		11/7	Maghamu					0.902336028	19	17.63656783			
457	37	13496	86	7	2540	30	13495.66577	12/37	2539.665768	12/7	Phalgunamu	Sobhakritu	CE 2024	11th Mar.		0.902336028	20	18.53890386	16h,28m,42s, 10th Mar.	21h,58m,42s, 10th Mar.	21h,36m,11s, 11th Mar.
458	38th Religious Year = 384 days	13525	87	8th Religious Year = 384 days	2569	29		1/38		1/8	Chaitramu				09th Apr.	0.902336028	21	19.44123989			
459		13555	88		2599	30		2/38		2/8	Vaisakhamu				False - 25	0.902336028	22	20.34357592			
460		13584	89		2628	29		3/38		3/8	Jyesthamu					0.902336028	23	21.24591195			
461		13614	90		2658	30		4/38		4/8	Ashadhamu					0.902336028	24	22.14824797			
462		13643	91		2687	29		5/38		5/8	Shraavanamu					0.902336028	25	23.0550584			
463		13673	92		2717	30		6/38		6/8	Bhadrapadamu					0.902336028	26	23.95292003			
464		13702	93		2746	29		7/38		7/8	Ashviyujamu					0.902336028	27	24.85525606			
465		13732	94		2776	30		8/38		8/8	Kartikamu					0.902336028	28	25.75759209			

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P60 - YEAR LUNI SOLAR CYCLE			30 - YEAR LUNI SOLAR CYCLE			D/M	R 742 X A	RM 60	R 371 X A	RM 30	Telugu Month ends	Telugu Year ends	Roman Year	Ugadi (As per the above rules)	Ugadi (As per Panchang/ Govt.)	Luni Solar Difference Per Month	EM at	Luni Solar Difference Per Month (A O)	TLUT = Indian Standard Time at 82.5°E - (5 hours, and 30 minutes).	Telugu Month (29.5309973 days) ends wrt IST, at 82.5°E.	Phadyami ends wrt IST, at 82.5°E, if 1 Tithi = 23 hrs.,37 min.,29 s.
R 742	D/Y	DAO	R 371	D/Y	DAO																
466	38th Religious Year = 354 days	13761	95	8th Religious Year = 354 days	2805	29		9/38		9/8	Margasiramu					0.902336028	29	26.65992812			
467		13791	96		2835	30		10/38		10/8	Pausyamu					0.902336028	30	27.56226415			
468		13821	97		2864	30		11/38		11/8	Maghamu					0.902336028	31	28.46460017			
469		13850	98		2894	29		12/38		12/8	Phalgunamu					0.902336028	32	29.3669362			
470	38	13880	99	8	2923	30	13879.56873	EM 14	2923.568733	EM 3	Extra Month	Krodhi	CE 2025	30th Mar.	30th Mar.	0.902336028	33	30.26922722	14h,8m,59s, 29th Mar.	19h,38m,59s, 29th Mar.	19h,16m,28s, 30th Mar.
471	39th Religious Year = 354 days	13909	100	9th Religious Year = 354 days	2953	29		1/39		1/9	Chaitramu					0.902336028	1	1.640610956			
472		13939	101		2983	30		2/39		2/9	Vaisakhamu					0.902336028	2	2.542946985			
473		13968	102		3012	29		3/39		3/9	Jyesthamu					0.902336028	3	3.445283014			
474		13998	103		3042	30		4/39		4/9	Ashadhamu					0.902336028	4	4.347619042			
475		14027	104		3071	29		5/39		5/9	Shraavanamu					0.902336028	5	5.249955071			
476		14057	105		3101	30		6/39		6/9	Bhadrapadamu					0.902336028	6	6.1522911			
477		14086	106		3130	29		7/39		7/9	Ashvinyujamu					0.902336028	7	7.054627128			
478		14116	107		3160	30		8/39		8/9	Kartikamu					0.902336028	8	7.956963157			
479		14145	108		3189	29		9/39		9/9	Margasiramu					0.902336028	9	8.859299186			
480		14175	109		3219	30		10/39		10/9	Pausyamu					0.902336028	10	9.761635215			
481		14204	110		3248	29		11/39		11/9	Maghamu					0.902336028	11	10.66397124			
482	39	14234	111	9	3278	30	14233.9407	12/39	3277.940701	12/9	Phalgunamu	Viswāvasu	CE 2026	19th Mar.	19th Mar.	0.902336028	12	11.56630727	23h,4m,37s, 18th Mar.	4h,34m,37s, 19th Mar.	4h,12m,6s, 20th Mar.
483	40th Religious Year = 354 days	14264	112	10th Religious Year = 354 days	3307	30		1/40		1/10	Chaitramu					0.902336028	13	12.4686433			
484		14293	113		3337	29		2/40		2/10	Vaisakhamu					0.902336028	14	13.37097933			
485		14323	114		3366	30		3/40		3/10	Jyesthamu					0.902336028	15	14.27331536			
486		14352	115		3396	29		4/40		4/10	Ashadhamu					0.902336028	16	15.17565139			
487		14382	116		3426	30		5/40		5/10	Shraavanamu					0.902336028	17	16.07798742			
488		14411	117		3455	29		6/40		6/10	Bhadrapadamu					0.902336028	18	16.98032344			
489		14441	118		3485	30		7/40		7/10	Ashvinyujamu					0.902336028	19	17.88266947			
490		14470	119		3514	29		8/40		8/10	Kartikamu					0.902336028	20	18.7849955			
491		14500	120		3544	30		9/40		9/10	Margasiramu					0.902336028	21	19.68733153			
492		14529	121		3573	29		10/40		10/10	Pausyamu					0.902336028	22	20.58966756			
493		14559	122		3603	30		11/40		11/10	Maghamu					0.902336028	23	21.49200359			
494	40	14588	123	10	3632	29	14588.31267	12/40	3632.312668	12/10	Phalgunamu	Parābhava	CE 2027	9th Mar.		0.902336028	24	22.39433962	8h,0m,15s, 8th Mar.	13h,30m,15s, 8th Mar.	13h,7m,44s, 9th Mar.
495	Religious Year = 13 months = 384 days	14618	124	Religious Year = 384 days	3662	30		1/41		1/11	Chaitramu				09th Apr.	0.902336028	25	23.29667565			
496		14647	125		3691	29		2/41		2/11	Vaisakhamu				False - 26	0.902336028	26	24.19901167			
497		14677	126		3721	30		3/41		3/11	Jyesthamu					0.902336028	27	25.1013477			
498		14706	127		3750	29		4/41		4/11	Ashadhamu					0.902336028	28	26.00368373			
499		14736	128		3780	30		5/41		5/11	Shraavanamu					0.902336028	29	26.90601976			
500		14766	129		3809	30		6/41		6/11	Bhadrapadamu					0.902336028	30	27.80835579			
501		14795	130		3839	29		7/41		7/11	Ashvinyujamu					0.902336028	31	28.71069182			
502		14825	131		3868	30		EM 15		EM 4	Extra Month					0.902336028	32	29.61302785			
503		14854	132		3898	29		8/41		8/11	Kartikamu					0.902336028	1	0.98436657			
504		14884	133		3928	30		9/41		9/11	Margasiramu					0.902336028	2	1.886702599			

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P60 - YEAR LUNI SOLAR CYCLE			30 - YEAR LUNI SOLAR CYCLE			D/M	R 742 X A	RM 60	R 371 X A	RM 30	Telugu Month ends	Telugu Year ends	Roman Year	Ugadi (As per the above rules)	Ugadi (As per Panchang/ Govt.)	Luni Solar Difference Per Month	EM at	Luni Solar Difference Per Month (A O)	TLUT = Indian Standard Time at 82.5°E - (5 hours, and 30 minutes).	Telugu Month (29.5309973 days) ends wrt IST, at 82.5°E.	Phadyami ends wrt IST, at 82.5°E, if 1 Tithi = 23 hrs.,37 min.,29 s.		
R 742	D/Y	DAO	R 371	D/Y	DAO																		
505	41st	14913	134	11th	3957	29		10/41		10/11	Pausyamu					0.902336028	3	2.789038628					
506		14943	135		3987	30		11/41		11/11	Maghamu					0.902336028	4	3.691374657					
507		41	14972		136	11	4016	29	14972.21563	12/41	4016.215633	12/11	Phalgunamu	Plavanga	CE 2028	27th Mar.	27th Mar.	0.902336028	5	4.593710686	5h,40m,31s, 26th Mar.	11h,10m,31s, 26th Mar.	10h,48m,0s, 27th Mar.
508		42nd Religious Year = 355 days	15002		137	12th Religious Year = 355 days	4046	30		1/42		1/12	Chaitramu					0.902336028	6	6.496046714			
509			15031		138		4075	29		2/42		2/12	Vaisakhamu					0.902336028	7	6.398382743			
510			15061		139		4105	30		3/42		3/12	Jyesthamu					0.902336028	8	7.300718771			
511			15090		140		4134	29		4/42		4/12	Ashadhamu					0.902336028	9	8.2030548			
512			15120		141		4164	30		5/42		5/12	Shraavanamu					0.902336028	10	9.1053902828			
513			15149		142		4193	29		6/42		6/12	Bhadrapadamu					0.902336028	11	10.00772686			
514			15179		143		4223	30		7/42		7/13	Ashvinyujamu					0.902336028	12	10.910062289			
515	15209		144	4252	30			8/42		8/12	Kartikamu					0.902336028	13	11.81239891					
516	15238		145	4282	29			9/42		9/12	Margasiramu					0.902336028	14	12.71473494					
517	15268		146	4311	30			10/42		10/12	Pausyamu					0.902336028	15	13.61707097					
518	15297	147	4341	29		11/42		11/12	Maghamu					0.902336028	16	14.519407							
519	42	15327	148	12	4371	30	15326.5876	12/42	4370.587601	12/12	Phalgunamu	Kilaka	CE 2029	16th Mar.		0.902336028	17	15.42174303	14h,36m,9s, 15th Mar.	20h,6m,9s, 15th Mar.	19h,43m,38s, 16th Mar.		
520	43rd Religious Year = 354 days	15356	149	13th Religious Year = 354 days	4400	29		1/43		1/13	Chaitramu				14th Apr.	0.902336028	18	16.32407906					
521		15386	150		4430	30		2/43		2/13	Vaisakhamu				False - 27	0.902336028	19	17.22641509					
522		15415	151		4459	29		3/43		3/13	Jyesthamu					0.902336028	20	18.12875112					
523		15445	152		4489	30		4/43		4/13	Ashadhamu					0.902336028	21	19.03108714					
524		15474	153		4518	29		5/43		5/13	Shraavanamu					0.902336028	22	19.93342317					
525		15504	154		4548	30		6/43		6/13	Bhadrapadamu					0.902336028	23	20.8357592					
526		15533	155		4577	29		7/43		7/13	Ashvinyujamu					0.902336028	24	21.73809723					
527		15563	156		4607	30		8/43		8/13	Kartikamu					0.902336028	25	22.64043126					
528		15592	157		4636	29		9/43		9/13	Margasiramu					0.902336028	26	23.54276729					
529		15622	158		4666	30		10/43		10/13	Pausyamu					0.902336028	27	24.44510332					
530	15651	159	4695	29		11/43		11/13	Maghamu					0.902336028	28	25.34743935							
531	43	15681	160	13	4725	30	15680.95957	12/43	4724.959569	12/13	Phalgunamu	Soumya	CE 2030	5th Mar.		0.902336028	29	26.24977537	23h,31m,47s, 4th Mar.	5h,1m,47s, 5th Mar.	4h,39m,16s, 5th Mar.		
532	44th Religious Year = 384 days	15711	161	14th Religious Year = 384 days	4754	30		1/44		1/14	Chaitramu				03rd Apr.	0.902336028	30	27.1521114					
533		15740	162		4784	29		2/44		2/14	Vaisakhamu				False - 28	0.902336028	31	28.05444743					
534		15770	163		4813	30		3/44		3/14	Jyesthamu					0.902336028	32	28.95678346					
535		15799	164		4843	29		EM 16		EM 5	Extra Month					0.902336028	33	29.85911949					
536		15829	165		4873	30		4/44		4/14	Ashadhamu					0.902336028	1	1.230458213					
537		15858	166		4902	29		5/44		5/14	Shraavanamu					0.902336028	2	2.132794241					
538		15888	167		4932	30		6/44		6/14	Bhadrapadamu					0.902336028	3	3.03513027					
539		15917	168		4961	29		7/44		7/14	Ashvinyujamu					0.902336028	4	3.937466299					
540		15947	169		4991	30		8/44		8/14	Kartikamu					0.902336028	5	4.839802328					
541		15976	170		5020	29		9/44		9/14	Margasiramu					0.902336028	6	5.742138356					
542	16006	171	5050	30		10/44		10/14	Pausyamu					0.902336028	7	6.644474385							
543	16035	172	5079	29		11/44		11/14	Maghamu					0.902336028	8	7.546810414							

0b0000.a1. Formula of Purva Siddhanta 60 - YEAR LUNI SOLAR CYCLE: Lunar Month = 29.5309973 days; Luni Solar Difference Per Month = Tropical Month - Lunar Month = 0.902336028 days Tropical Month = 30.43333333 days, Telugu 60 - Year Luni Solar Cycle = 60 - Year Tropical Cycle = 742 Lunar Months = 720 Tropical Months = 21,912 days, 1 Tithi per 12° = Month ÷ 30 days = 23 h, 37 m, 29 s. (Const)																					
P60 - YEAR LUNI SOLAR CYCLE			30 - YEAR LUNI SOLAR CYCLE			D/M	R 742 X A	RM 60	R 371 X A	RM 30	Telugu Month ends	Telugu Year ends	Roman Year	Ugadi (As per the above rules)	Ugadi (As per Panchang/ Govt.)	Luni Solar Difference Per Month	EM at	Luni Solar Difference Per Month (A O)	TLUT = Indian Standard Time at 82.5°E - (5 hours, and 30 minutes).	Telugu Month (29.5309973 days) ends wrt IST, at 82.5°E.	Phadyami ends wrt IST, at 82.5°E, if 1 Tithi = 23 hrs.,37 min.,29 s.
R 742	D/Y	DAO	R 371	D/Y	DAO																
544	44	16065	173	14	5109	30	16064.86253	12/44	5108.862534	12/14	Phalgunamu	Sādhārana	CE 2031	24th Mar.	24th Mar.	0.902336028	9	8.449146442	21h,12m,3s 23rd Mar.	2h,42m,3s, 24th Mar.	2h,19m,32s, 25th Mar.
545	45th Religious Year = 354 days	16094	174	15th Religious Year = 354 days	5138	29		1/45		1/15	Chaitramu					0.902336028	10	9.351482471			
546		16124	175		5168	30		2/45		2/15	Vaisakhamu					0.902336028	11	10.2538185			
547		16154	176		5197	30		3/45		3/15	Jyesthamu					0.902336028	12	11.15615453			
548		16183	177		5227	29		4/45		4/15	Ashadhamu					0.902336028	13	12.05849056			
549		16213	178		5256	30		5/45		5/15	Shraavanamu					0.902336028	14	12.96082659			
550		16242	179		5286	29		6/45		6/15	Bhadrapadamu					0.902336028	15	13.86316261			
551		16272	180		5316	30		7/45		7/15	Ashvinyujamu					0.902336028	16	14.76549864			
552		16301	181		5345	29		8/45		8/15	Kartikamu					0.902336028	17	15.66783467			
553		16331	182		5375	30		9/45		9/15	Margasiramu					0.902336028	18	16.5701707			
554		16360	183		5404	29		10/45		10/15	Pausyamu					0.902336028	19	17.47250673			
555		16390	184		5434	30		11/45		11/15	Maghamu					0.902336028	20	18.37484276			
556	45	16419	185	15	5463	29	16419.2345	12/45	5463.234501	12/15	Phalgunamu	Vīrodhikritu	CE 2032	13th Mar.		0.902336028	21	19.27717879	6h,7m,41s, 12th Mar.	11h,37m,41s, 12th Mar.	11h,15m,10s, 13th Mar.
557	46th Religious Year = 384 days	16449	186	16th Religious Year = 384 days	5493	30		1/46		1/16	Chaitramu				11th Apr.	0.902336028	22	20.17951482			
558		16478	187		5522	29		2/46		2/16	Vaisakhamu				False - 29	0.902336028	23	21.08185086			
559		16508	188		5552	30		3/46		3/16	Jyesthamu					0.902336028	24	21.98418687			
560		16537	189		5581	29		4/46		4/16	Ashadhamu					0.902336028	25	22.8865229			
561		16567	190		5611	30		5/46		5/16	Shraavanamu					0.902336028	26	23.78885893			
562		16596	191		5640	29		6/46		6/16	Bhadrapadamu					0.902336028	27	24.69119496			
563		16626	192		5670	30		7/46		7/16	Ashvinyujamu					0.902336028	28	25.59353099			
564		16656	193		5699	30		8/46		8/16	Kartikamu					0.902336028	29	26.49586702			
565		16685	194		5729	29		9/46		9/16	Margasiramu					0.902336028	30	27.39820304			
566		16715	195		5758	30		10/46		10/16	Pausyamu					0.902336028	31	28.30053907			
567		16744	196		5788	29		11/46		11/16	Maghamu					0.902336028	32	29.2028751			
568		16774	197		5818	30		EM 17		EM 6	Extra Month					0.902336028	33	30.10521113			
569	46	16803	198	16	5847	29	16803.13747	12/46	5847.137466	12/16	Phalgunamu	Paridhāvi	CE 2033	1st Apr.	31st Mar.	0.902336028	1	1.476549855	3h,47m,57s, 231st Mar.	9h,17m,57s, 31st Mar.	8h,55m,26s, 1st Apr.
570	47th Religious Year = 355 days	16833	199	17th Religious Year = 355 days	5877	30		1/47		1/17	Chaitramu				False - 30	0.902336028	2	2.378885883			
571		16862	200		5906	29		2/47		2/17	Vaisakhamu					0.902336028	3	3.281221912			
572		16892	201		5936	30		3/47		3/17	Jyesthamu					0.902336028	4	4.183557941			
573		16921	202		5965	29		4/47		4/17	Ashadhamu					0.902336028	5	5.085893969			
574		16951	203		5995	30		5/47		5/17	Shraavanamu					0.902336028	6	5.988229998			
575		16980	204		6024	29		6/47		6/17	Bhadrapadamu					0.902336028	7	6.890566027			
576		17010	205		6054	30		7/47		7/17	Ashvinyujamu					0.902336028	8	7.792902056			
577		17039	206		6083	29		8/47		8/17	Kartikamu					0.902336028	9	8.695238084			
578		17069	207		6113	30		9/47		9/17	Margasiramu					0.902336028	10	9.597574113			
579		17099	208		6142	30		10/47		10/17	Pausyamu					0.902336028	11	10.49991014			
580		17128	209		6172	29		11/47		11/17	Maghamu					0.902336028	12	11.40224617			
581*	47	17158	210	17	6201	30	17157.50943	12/47	6201.509434	12/17	Phalgunamu	Pramādeechā	CE 2034	21st Mar.	21st Mar.	0.902336028	13	12.3045822	12h,43m,35s, 20th Mar.	18h,13m,35s, 20th Mar.	12h, 51m,4s, 21st Mar.
582		17187	211		6231	29		1/48		1/18	Chaitramu					0.902336028	14	13.20691823			

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P60 - YEAR LUNI SOLAR CYCLE			30 - YEAR LUNI SOLAR CYCLE			D/M	R 742 X A	RM 60	R 371 X A	RM 30	Telugu Month ends	Telugu Year ends	Roman Year	Ugadi (As per the above rules)	Ugadi (As per Panchang/ Govt.)	Luni Solar Difference Per Month	EM at	Luni Solar Difference Per Month (A O)	TLUT = Indian Standard Time at 82.5°E - (5 hours, and 30 minutes).	Telugu Month (29.5309973 days) ends wrt IST, at 82.5°E.	Phadyami ends wrt IST, at 82.5°E, if 1 Tithi = 23 hrs.,37 min.,29 s.
R 742	D/Y	DAO	R 371	D/Y	DAO																
583	48th Religious Year = 354 days	17216	212	18th Religious Year = 354 days	6261	30		2/48		2/18	Vaisakhamu					0.902336028	15	14.10925426			
584		17246	213		6290	29		3/48		3/18	Jyesthamu					0.902336028	16	15.01159028			
585		17276	214		6320	30		4/48		4/18	Ashadhamu					0.902336028	17	15.91392631			
586		17305	215		6349	29		5/48		5/18	Shraavanamu					0.902336028	18	16.81626234			
587		17335	216		6379	30		6/48		6/18	Bhadrapadamu					0.902336028	19	17.71859837			
588		17364	217		6408	29		7/48		7/18	Ashvinyujamu					0.902336028	20	18.6209344			
589		17394	218		6438	30		8/48		8/18	Kartikamu					0.902336028	21	19.52327043			
590		17423	219		6467	29		9/48		9/18	Margasiramu					0.902336028	22	20.42560646			
591	48th Religious Year = 354 days	17453	220	18th Religious Year = 354 days	6497	30		10/48		10/18	Pausyamu					0.902336028	23	21.32794249			
592		17482	221		6526	29		11/48		11/18	Maghamu					0.902336028	24	22.23027851			
593	48	17512	222	18	6556	30	17511.8814	12/48	6555.881402	12/18	Phalgunamu	Ānanda	CE 2035	10th Mar.		0.902336028	25	23.13261454	21h,39m,13s, 9th Mar.	3h,9m,13s, 10th Mar.	2h,46m,42s, 11th Mar.
594	49th Religious Year = 384 days	17541	223	19th Religious Year = 384 days	6585	29		1/49		1/19	Chaitramu			09th Apr.		0.902336028	26	24.03495057			
595		17571	224		6615	30		2/49		2/19	Vaisakhamu			False - 31		0.902336028	27	24.9372866			
596		17601	225		6644	30		3/49		3/19	Jyesthamu					0.902336028	28	25.83962263			
597		17630	226		6674	29		4/49		4/19	Ashadhamu					0.902336028	29	26.74195866			
598		17660	227		6703	30		5/49		5/19	Shraavanamu					0.902336028	30	27.64429469			
599		17689	228		6733	29		6/49		6/19	Bhadrapadamu					0.902336028	31	28.54663072			
600		17719	229		6763	30		7/49		7/19	Ashvinyujamu					0.902336028	32	29.44896674			
601		17748	230		6792	29		EM 18		EM 7	Extra Month					0.902336028	33	30.35130277			
602	49th Religious Year = 384 days	17778	231	19th Religious Year = 384 days	6822	30		8/49		8/19	Kartikamu					0.902336028	1	1.722641497			
603		17807	232		6851	29		9/49		9/19	Margasiramu					0.902336028	2	2.624977526			
604		17837	233		6881	30		10/49		10/19	Pausyamu					0.902336028	3	3.527313555			
605		17866	234		6910	29		11/49		11/19	Maghamu					0.902336028	4	4.429649583			
606	49	17896	235	19	6940	30	17895.78437	12/49	6939.784367	12/19	Phalgunamu	Rākshasa	CE 2036	28th Mar.	28th Mar.	0.902336028	5	5.331985612	19h,19m,29s, 27th Mar.	0h,49m,29s, 28th Mar.	0h,26m,58s, 29th Mar.
607	50th Religious Year = 354 days	17925	236	20th Religious Year = 354 days	6969	29		1/50		1/20	Chaitramu					0.902336028	6	6.234321641			
608		17955	237		6999	30		2/50		2/20	Vaisakhamu					0.902336028	7	7.13665767			
609		17984	238		7028	29		3/50		3/20	Jyesthamu					0.902336028	8	8.038993698			
610		18014	239		7058	30		4/50		4/20	Ashadhamu					0.902336028	9	8.941329727			
611		18044	240		7087	30		5/50		5/20	Shraavanamu					0.902336028	10	9.843665756			
612		18073	241		7117	29		6/50		6/20	Bhadrapadamu					0.902336028	11	10.74600178			
613		18103	242		7146	30		7/50		7/20	Ashvinyujamu					0.902336028	12	11.64833781			
614		18132	243		7176	29		8/50		8/20	Kartikamu					0.902336028	13	12.55067384			
615	50th Religious Year = 354 days	18162	244	20th Religious Year = 354 days	7206	30		9/50		9/20	Margasiramu					0.902336028	14	13.45300987			
616		18191	245		7235	29		10/50		10/20	Pausyamu					0.902336028	15	14.3553459			
617		18221	246		7265	30		11/50		11/20	Maghamu					0.902336028	16	15.25768193			
618		18250	247		7294	29	18250.15633	12/50	7294.156334	12/20	Phalgunamu	Nala	CE 2037	18th Mar.	17th Mar.	0.902336028	17	16.16001796	4h, 15m, 7s, 17th Mar.	9h,45m,7s, 17th Mar.	9h,22m,36s, 18th Mar.
619	51 days	18280	248		7324	30		1/51		1/21	Chaitramu			False - 32		0.902336028	18	17.06235399			
620		18309	249	7353	29		2/51		2/21	Vaisakhamu					0.902336028	19	17.96469001				
621		18339	250	7383	30		3/51		3/21	Jyesthamu					0.902336028	20	18.86702604				

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P60 - YEAR LUNI SOLAR CYCLE			30 - YEAR LUNI SOLAR CYCLE			D/M	R 742 X A	RM 60	R 371 X A	RM 30	Telugu Month ends	Telugu Year ends	Roman Year	Ugadi (As per the above rules)	Ugadi (As per Panchang/ Govt.)	Luni Solar Difference Per Month	EM at	Luni Solar Difference Per Month (A O)	TLUT = Indian Standard Time at 82.5°E - (5 hours, and 30 minutes).	Telugu Month (29.5309973 days) ends wrt IST, at 82.5°E.	Phadyami ends wrt IST, at 82.5°E, if 1 Tithi = 23 hrs.,37 min.,29 s.
R 742	D/Y	DAO	R 371	D/Y	DAO																
622	51st Religious Year = 354 months = 384 days	18368	251	21st Religious Year = 354 months = 384 days	7412	29		4/51		4/21	Ashadhamu					0.902336028	21	19.76936207			
623		18398	252		7442	30		5/51		5/21	Shraavanamu					0.902336028	22	20.6716981			
624		18427	253		7471	29		6/51		6/21	Bhadrapadamu					0.902336028	23	21.57403413			
625		18457	254		7501	30		7/51		7/21	Ashvinyujamu					0.902336028	24	22.47637016			
626		18487	255		7530	30		8/51		8/21	Kartikamu					0.902336028	25	23.37870619			
627		18516	256		7560	29		9/51		9/21	Margasiramu					0.902336028	26	24.28104221			
628		18546	257		7589	30		10/51		10/21	Pausyamu					0.902336028	27	25.18337824			
629		18575	258		7619	29		11/51		11/21	Maghamu					0.902336028	28	26.08571427			
630*	51	18605	259	21	7648	30	18604.5283	12/51	7648.528302	12/21	Phalgunamu	Pingala	CE 2038	7th Mar.		0.902336028	29	26.9880503	13h,10m,45s, 6th Mar.	18h,40m,45s, 6th Mar.	7h,18m,14s, 7th Mar.
631	52nd Religious Year = 13 months = 384 days	18634	260	22nd Religious Year = 13 months = 384 days	7678	29		1/52		1/22	Chaitramu				05th Apr.	0.902336028	30	27.89038633			
632		18664	261		7708	30		2/52		2/22	Vaisakhamu				False - 33	0.902336028	31	28.79272236			
633		18693	262		7737	29		EM 19		EM 8	Extra Month					0.902336028	32	29.69505839			
634		18723	263		7767	30		3/52		3/22	Jyesthamu					0.902336028	1	1.066397111			
635		18752	264		7796	29		4/52		4/22	Ashadhamu					0.902336028	2	1.96873314			
636		18782	265		7826	30		5/52		5/22	Shraavanamu					0.902336028	3	2.871069168			
637		18811	266		7855	29		6/52		6/22	Bhadrapadamu					0.902336028	4	3.773405197			
638		18841	267		7885	30		7/52		7/22	Ashvinyujamu					0.902336028	5	4.675741226			
639		18870	268		7914	29		8/52		8/22	Kartikamu					0.902336028	6	5.578077255			
640		18900	269		7944	30		9/52		9/22	Margasiramu					0.902336028	7	6.480413283			
641		18929	270		7973	29		10/52		10/22	Pausyamu					0.902336028	8	7.382749312			
642		18959	271		8003	30		11/52		11/22	Maghamu					0.902336028	9	8.285085341			
643	52	18989	272	22	8032	30	18988.43127	12/52	8032.431267	12/22	Phalgunamu	Kālayukti	CE 2039	26th Mar.	25th Mar.	0.902336028	10	9.187421369	10h,51m,1s, 25th Mar.	16h,21m,1s, 25th Mar.	15h,58m,30s, 26th Mar.
644	53rd Religious Year = 354 days	19018	273	23rd Religious Year = 354 days	8062	29		1/53		1/23	Chaitramu				False - 34	0.902336028	11	10.0897574			
645		19048	274		8091	30		2/53		2/23	Vaisakhamu					0.902336028	12	10.99209343			
646		19077	275		8121	29		3/53		3/23	Jyesthamu					0.902336028	13	11.89442946			
647		19107	276		8151	30		4/53		4/23	Ashadhamu					0.902336028	14	12.79676548			
648		19136	277		8180	29		5/53		5/23	Shraavanamu					0.902336028	15	13.69910151			
649		19166	278		8210	30		6/53		6/23	Bhadrapadamu					0.902336028	16	14.60143754			
650		19195	279		8239	29		7/53		7/23	Ashvinyujamu					0.902336028	17	15.50377357			
651		19225	280		8269	30		8/53		8/23	Kartikamu					0.902336028	18	16.4061096			
652		19254	281		8298	29		9/53		9/23	Margasiramu					0.902336028	19	17.30844563			
653		19284	282		8328	30		10/53		10/23	Pausyamu					0.902336028	20	18.21078166			
654		19313	283		8357	29		11/53		11/23	Maghamu					0.902336028	21	19.11311769			
655	53	19343	284	23	8387	30	19342.80323	12/53	8386.803235	12/23	Phalgunamu	Siddhārthi	CE 2040	14th Mar.		0.902336028	22	20.01545371	19h,46m,39s, 14th Mar.	1h,16m,39s, 14th Mar.	0h,54m,8s, 15th Mar.
656	months = 384 days	19372	285	months = 384 days	8416	29		1/54		1/24	Chaitramu				12th Apr.	0.902336028	23	20.91778974			
657		19401	286		8446	30		2/54		2/24	Vaisakhamu				False - 35	0.902336028	24	21.82012577			
658		19431	287		8475	30		3/54		3/24	Jyesthamu					0.902336028	25	22.7224618			
659		19460	288		8505	29		4/54		4/24	Ashadhamu					0.902336028	26	23.62479783			
660		19490	289		8534	30		5/54		5/24	Shraavanamu					0.902336028	27	24.52713386			

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P60 - YEAR LUNI SOLAR CYCLE			30 - YEAR LUNI SOLAR CYCLE			D/M	R 742 X A	RM 60	R 371 X A	RM 30	Telugu Month ends	Telugu Year ends	Roman Year	Ugadi (As per the above rules)	Ugadi (As per Panchang/ Govt.)	Luni Solar Difference Per Month	EM at	Luni Solar Difference Per Month (A O)	TLUT = Indian Standard Time at 82.5°E - (5 hours, and 30 minutes).	Telugu Month (29.5309973 days) ends wrt IST, at 82.5°E.	Phadyami ends wrt IST, at 82.5°E, if 1 Tithi = 23 hrs.,37 min.,29 s.
R 742	D/Y	DAO	R 371	D/Y	DAO																
661	54th Religious Year = 13	19519	290	24th Religious Year = 13	8564	29		6/54		6/24	Bhadrapadamu					0.902336028	28	25.42946989			
662		19549	291		8593	30		7/54		7/24	Ashvinyujamu					0.902336028	29	26.33180592			
663		19578	292		8623	29		8/54		8/24	Kartikamu					0.902336028	30	27.23414194			
664		19608	293		8653	30		9/54		9/24	Margasiramu					0.902336028	31	28.13647797			
665		19637	294		8682	29		10/54		10/24	Pausyamu					0.902336028	32	29.038814			
666		19667	295		8712	30		EM 20		EM 9	Extra Month					0.902336028	33	29.94115003			
667		19696	296		8741	29		11/54		11/24	Maghamu					0.902336028	1	1.312488754			
668	54	19726	297	24	8771	30	19726.7062	12/54	8770.706199	12/24	Phalgunamu	Roudri	CE 2041	2nd Apr.	01st Apr.	0.902336028	2	2.214824783	17h,26m,56s, 1st Apr.	22h,56m,56s, 1st Apr.	22h,34m,15s, 2nd Apr.
669	55th Religious Year = 354 days	19755	298	25th Religious Year = 354 days	8800	29		1/55		1/25	Chaitramu				False - 36	0.902336028	3	3.117160812			
670		19785	299		8830	30		2/55		2/25	Vaisakhamu					0.902336028	4	4.01949684			
671		19814	300		8859	29		3/55		3/25	Jyesthamu					0.902336028	5	4.921832869			
672		19844	301		8889	30		4/55		25/25	Ashadhamu					0.902336028	6	5.824168898			
673		19873	302		8918	29		5/55		5/25	Shraavanamu					0.902336028	7	6.726504927			
674		19903	303		8948	30		6/55		6/25	Bhadrapadamu					0.902336028	8	7.628840955			
675		19933	304		8977	30		7/55		7/25	Ashvinyujamu					0.902336028	9	8.531176984			
676		19962	305		9007	29		8/55		8/25	Kartikamu					0.902336028	10	9.433513013			
677		19992	306		9036	30		9/55		9/25	Margasiramu					0.902336028	11	10.33584904			
678		20021	307		9066	29		10/55		10/25	Pausyamu					0.902336028	12	11.23818507			
679		20051	308		9096	29		11/55		11/25	Maghamu					0.902336028	13	12.1405211			
680	55	20081	309	25	9125	30	20081.07817	12/55	9125.078167	12/25	Phalgunamu	Durmathi	CE 2042	23rd Mar.	22nd Mar.	0.902336028	14	13.04285713	2h,22m,34s, 22nd Mar.	7h,52m,34s, 22nd Mar.	7h,30m,3s, 23rd Mar.
681	56th Religious Year = 354 days	20110	310	26th Religious Year = 354 days	9155	29		1/56		1/26	Chaitramu				False - 37	0.902336028	15	13.94519316	365.2425 DAYS AS TROPICAL YEAR IS ALSO DISPROVED: FORMULA: 1 Cycle = 400 Tropical Years = 400 Tropical Years X 365.2425 days = 146,097 days = 146,097 nights + 146,097 days = (4,947 Scriptural Lunar months + 5.39604 days as residue) = 4,800 Tropical months = (400 Scriptural Luni Solar Years + 7.204082 days as Residue) = Fit for nothing forever!!! * That's why Gregorian Tropical Year (365.2425 days), Present Tropical Year (365.24219 days), Telugu Tropical Year (365.2 days), and Grecian Tropical Year (365.2105263 days) can't give accurate Seasons forever except 365.2244898 days!!!		
682		20139	311		9184	29		2/56		2/26	Vaisakhamu					0.902336028	16	14.84752918			
683		20169	312		9214	30		3/56		3/26	Jyesthamu					0.902336028	17	15.74986521			
684		20198	313		9243	29		4/56		4/26	Ashadhamu					0.902336028	18	16.65220124			
685		20228	314		9273	30		5/56		5/26	Shraavanamu					0.902336028	19	17.55453727			
686		20257	315		9302	29		6/56		6/26	Bhadrapadamu					0.902336028	20	18.4568733			
687		20287	316		9332	30		7/56		7/26	Ashvinyujamu					0.902336028	21	19.35920933			
688		20316	317		9361	29		8/56		8/26	Kartikamu					0.902336028	22	20.26154536			
689		20346	318		9391	30		9/56		9/26	Margasiramu					0.902336028	23	21.16388139			
690		20376	319		9420	30		10/56		10/26	Pausyamu					0.902336028	24	22.06621741			
691		20405	320		9450	29		11/56		11/26	Maghamu					0.902336028	25	22.96855344			
692	56	20435	321	26	9479	30	20435.45013	12/56	9479.450135	12/26	Phalgunamu	Dundubhi	CE 2043	12th Mar.		0.902336028	26	23.87088947	11h,18m, 12s, 11th Mar.	16h,48m,12s, 11th Mar.	16h,25m,41s, 12th Mar.
693	57th Religious Year = 384 days	20464	322	27th Religious Year = 384 days	9509	29		1/57		1/27	Chaitramu				10th Apr.	0.902336028	27	24.7732255			
694		20494	323		9539	30		2/57		2/27	Vaisakhamu				False - 38	0.902336028	28	25.67556153			
695		20523	324		9568	29		3/57		3/27	Jyesthamu					0.902336028	29	26.57789756			
696		20553	325		9598	30		4/57		4/27	Ashadhamu					0.902336028	30	27.48023359			
697		20582	326		9627	29		5/57		5/27	Shraavanamu					0.902336028	31	28.38256962			
698		20612	327		9657	30		6/57		6/27	Bhadrapadamu					0.902336028	32	29.28490564			
699		20641	328		9686	29		EM 21		EM 10	Extra Month					0.902336028	33	30.18724167			

0b0000.a1. Formula of Purva Siddhanta 60 - YEAR LUNI SOLAR CYCLE: Lunar Month = 29.5309973 days; Luni Solar Difference Per Month = Tropical Month - Lunar Month = 0.902336028 days Tropical Month = 30.43333333 days, Telugu 60 - Year Luni Solar Cycle = 60 - Year Tropical Cycle = 742 Lunar Months = 720 Tropical Months = 21,912 days, 1 Tithi per 12° = Month ÷ 30 days = 23 h, 37 m, 29 s. (Consta																					
P60 - YEAR LUNI SOLAR CYCLE			30 - YEAR LUNI SOLAR CYCLE			D/M	R 742 X A	RM 60	R 371 X A	RM 30	Telugu Month ends	Telugu Year ends	Roman Year	Ugadi (As per the above rules)	Ugadi (As per Panchang/ Govt.)	Luni Solar Difference Per Month	EM at	Luni Solar Difference Per Month (A O)	TLUT = Indian Standard Time at 82.5°E - (5 hours, and 30 minutes).	Telugu Month (29.5309973 days) ends wrt IST, at 82.5°E.	Phadyami ends wrt IST, at 82.5°E, if 1 Tithi = 23 hrs.,37 min.,29 s.
R 742	D/Y	DAO	R 371	D/Y	DAO																
700	57th Religious Yr	20671	329	27th Religious Yr	9716	30		7/57		7/27	Ashvinyujamu					0.902336028	1	1.558580397			
701		20700	330		9745	29		8/57		8/27	Kartikamu					0.902336028	2	2.460916426			
702		20730	331		9775	30		9/57		9/27	Margasiramu					0.902336028	3	3.363252454	For New Moon Report around the Globe.		
703		20759	332		9804	29		10/57		10/27	Pausyamu					0.902336028	4	4.265588483			
704		20789	333		9834	30		11/57		11/27	Maghamu					0.902336028	5	5.167924512	http://www.truthofyahweh.org/moon.htm		
705	57	20819	334	27	9863	30	20819.3531	12/57	9863.3531	12/27	Phalgunamu	Rudhiredgari	CE 2044	30th Mar.	30th Mar.	0.902336028	6	6.07026054			
706	58th Religious Year = 354 days	20848	335	28th Religious Year = 354 days	9893	29		1/58		1/28	Chaitramu					0.902336028	7	6.972596569	365.24219 DAYS AS TROPICAL YEAR IS DISPROVED: FORMULA: 1 Cycle = 60 Tropical Years = 60 Tropical Years X 365.24219 days = 21914.5314 days = 742 Lunar months = 720 Tropical months = 60 Luni Solar Years. So we know that 742 Lunar Months = 21,914.5314 days. So 1 Lunar Month = 21,914.5314 days ÷ 742 months = 29.53440889 days or 29 day, 12 hours, 49 minutes, and 32.92851936 seconds. But this length can't give accurate Phases of the Moon, and Seasons forever. That's why 365.2425 days as tropical year is considered!!!		
707		20878	336		9922	30		2/58		2/28	Vaisakhamu					0.902336028	8	7.874932598			
708		20907	337		9952	29		3/58		3/28	Jyesthamu					0.902336028	9	8.777268626			
709		20937	338		9981	30		4/58		4/28	Ashadhamu					0.902336028	10	9.679604655			
710		20966	339		10011	29		5/58		5/28	Shraavanamu					0.902336028	11	10.58194068			
711		20996	340		10041	30		6/58		6/28	Bhadrapadamu					0.902336028	12	11.48427671			
712		21025	341		10070	29		7/58		7/28	Ashvinyujamu					0.902336028	13	12.38661274			
713		21055	342		10100	30		8/58		8/28	Kartikamu					0.902336028	14	13.28894877			
714		21084	343		10129	29		9/58		9/28	Margasiramu					0.902336028	15	14.1912848			
715		21114	344		10159	30		10/58		10/28	Pausyamu					0.902336028	16	15.09362083			
716		21143	345		10188	29		11/58		11/28	Maghamu					0.902336028	17	15.99595686			
717	58	21173	346	28	10218	30	21173.72507	12/58	10217.72507	12/28	Phalgunamu	Raktakshi	CE 2045	19th Mar.	19th Mar.	0.902336028	18	16.89829288	17h, 54m,6s, 18th Mar.	23h,24m,6s, 18th Mar.	23h,1m,35s, 19th Mar.
718	59th Religious Year = 355 days	21202	347	29th Religious Year = 355 days	10247	29		1/59		1/29	Chaitramu					0.902336028	19	17.80062891	29.53058885 DAYS AS DRIK MONTH IS DISPROVED: FORMULA: 1 Cycle = 60 Tropical Years = 60 Luni Solar Years = 742 Lunar months = 720 Tropical months = 742 Drik or IAU/NASA Lunar Months X 29.53058885 days = 21,911.69693 days = 60 Tropical Years. So we know that 60 Tropical Years = 21,911.69693 days. So 1 Tropical Year = 21,911.69693 days ÷ 60 Luni Solar Years = 365.1949488 days or 365 day, 4 hours, 40 minutes, and 43.5744192 seconds. But this length can't give accurate Seasons forever. That's why 365.2425 days as tropical year is considered!!!		
719		21232	348		10277	30		2/59		2/29	Vaisakhamu					0.902336028	20	18.70296494			
720		21261	349		10306	29		3/59		3/29	Jyesthamu					0.902336028	21	19.60530097			
721		21291	350		10336	30		4/59		4/29	Ashadhamu					0.902336028	22	20.507637			
722		21321	351		10365	30		5/59		5/29	Shraavanamu					0.902336028	23	21.40997303			
723		21350	352		10395	29		6/59		6/29	Bhadrapadamu					0.902336028	24	22.31230906			
724		21380	353		10424	30		7/59		7/29	Ashvinyujamu					0.902336028	25	23.21464508			
725		21409	354		10454	29		8/59		8/29	Kartikamu					0.902336028	26	24.11698111			
726		21439	355		10484	30		9/59		9/29	Margasiramu					0.902336028	27	25.01931714			
727		21468	356		10513	29		10/59		10/29	Pausyamu					0.902336028	28	25.92165317			
728		21498	357		10543	30		11/59		11/29	Maghamu					0.902336028	29	26.8239892			
729	59	21528	358	29	10572	30	21528.09704	12/59	10572.09704	12/29	Phalgunamu	Krodhana	CE 2046	9th Mar.		0.902336028	30	27.72632523	2h,49m,44s, 8th Mar.	8h,19m,44s, 8th Mar.	7h,57m,13s, 9th Mar.
730	60th Religious Year = 384 days	21557	359	30th Religious Year = 384 days	10602	29		1/60		1/30	Chaitramu			07th Apr.		0.902336028	31	28.62866126	THE TITHIS (Tithilu) ARE MISLEADING ALL HINDUS: 1 Tithi = Telugu Lunar Month ÷ 30 days = 0.984366576 days = 23.62479784 hours = 23 hours, 37 minutes, and 29.27223732 seconds. 29.5309973 days = 30 Tithis (Tithilu). 21,912 days = How many Tithis (Tithilu)? So 1 Cycle or 742 months or 21,912 days = 22,260 Tithis (Tithilu). In this method zero residue is remaining at the end of 22,260 Tithis (Tithilu). So every Cycle ends or begins at 6 AM only always.		
731		21587	360		10631	30		EM 22		EM 11	Extra Month			False - 39		0.902336028	32	29.53099729			
732		21617	361		10661	30		2/60		2/30	Vaisakhamu					0.902336028	-				
733		21646	362		10690	29		3/60		3/30	Jyesthamu					0.902336028	-				
734		21676	363		10720	30		4/60		4/30	Ashadhamu					0.902336028	-				
735		21705	364		10749	29		5/60		5/30	Shraavanamu					0.902336028	-				
736		21735	365		10779	30		6/60		6/30	Bhadrapadamu					0.902336028	-				
737		21764	366		10808	29		7/60		7/30	Ashvinyujamu					0.902336028	-				
738		21794	367		10838	30		8/60		8/30	Kartikamu					0.902336028	-				

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opical Month = 30.43333333 days, Telugu 60 - Year Luni Solar Cycle = 60 - Year Tropical Cycle = 742 Lunar Months = 720 Tropical Months = 21,912 days, 1 Tithi per 12° = Month ÷ 30 days = 23 h, 37 m, 29 s. (Conste

P60 - YEAR LUNI SOLAR CYCLE			30 - YEAR LUNI SOLAR CYCLE			D/M	R 742 X A	RM 60	R 371 X A	RM 30	Telugu Month ends	Telugu Year ends	Roman Year	Ugadi (As per the above rules)	Ugadi (As per Panchang/ Govt.)	Luni Solar Difference Per Month	EM at	Luni Solar Difference Per Month (A O)	TLUT = Indian Standard Time at 82.5°E - (5 hours, and 30 minutes).	Telugu Month (29.5309973 days) ends wrt IST, at 82.5°E.	Phadyami ends wrt IST, at 82.5°E, if 1 Tithi = 23 hrs.,37 min.,29 s.
R 742	D/Y	DAO	R 371	D/Y	DAO																
739	60th Reli	21824	368	30th Reli	10867	30		9/60		9/30	Margasiramu	OBSERVATION: It is observed that 39 Telugu New Years (Ugadi) are false out of 60. So you too can calculate just like me!			0.902336028	-		But 11h,44m, on 26th Mar., CE 2047, UT is the New Moon time according to NASA.	Note: 30 - Year Luni Solar Cycle is proved very clearly before you now!		
740		21853	369		10897	29		10/60		10/30	Pausyamu				0.902336028	-					
741		21883	370		10926	30		11/60		11/30	Maghamu				0.902336028	-					
742**	60	21,912	371	30	10956	29	21912	12/60	10956	12/30	Phalgunamu	Akshaya	CE 2047	27th Mar.	27th Mar.	0.902336028	-	-	0h,30m,0s, on 27th Mar.	6h, 0m,0s, on 27th Mar.	5h, 37m, 29s, 28th Mar.

Where R 742 = Religious Months completed out of 742 months because any 60 - Year Luni Solar Cycle takes 742 months only; P = Purva Siddhanta; D/Y = Days per Year; DAO = Days completed in Ascending Order;

R 371 = Religious Months completed out of 371 months because any 30 - Year Luni Solar Cycle takes 371 months only; D/M = Days per Month; LSDPM = Luni Solar Difference Per Month;

A = Length of Telugu Lunar Month (29.5309973 days); RM60 = Religious months completed as 1/1, 2/1.3/1 ...12/1, 1/60, 2/60, 3/60 12/60 with respect to 60 - Year Cycle;

RM30 = Religious months completed as 1/1, 2/1.3/1 ...12/1; 1/2, 2/2, 3/2 12/2; 1/3, 2/3, 3/3 12/3; 1/4, 2/4, 3/4 12/4; 1/30, 2/30, 3/30 12/30 with respect to 30 - Year Cycle;

EM at = Extra Month occurred at a particular month when LSDPM is more than or equal to 29.5309973 days; A O = Ascending Order; UT = Universal Time; IST = Indian Standard Time at 82.5°E.

TLUT = Telugu Lunar month ends with respect to UT; 60 Revolutions = 60 Tropical Years = 21,912 days (21,912 nights + 21,912 days); 742 Revolutions = 742 Lunar Months = 21,912 days = 60 LUNI SOLAR YEARS because it is Cycle.

So Lunar Month = 21,912 days ÷ 742 Lunar Months = 29.5309973 days (29 days, 12 hours, 44 min., 38.16711744 sec.); Tropical Year = 21,912 days ÷ 60 years = 365.2 days (or 365 days, 4 hours, 48 min. = Not suitable)

Telugu Lunar month per 360° = 29.5309973 days; So 30 days = Two Paksa = 360° = 29.5309973 days; 1 Tithi per 12° = 29.5309973 days ÷ 30 days = 0.984366576 days or 23 days, 37 min., and 29.27223732 sec.

30 Revolutions = 30 Tropical Years = 10,956 days (10,956 nights + 10,956 days); 371 Revolutions = 371 Lunar Months = 10,956 days = 30 LUNI SOLAR YEARS because it is Cycle.

So Lunar Month = 10,956 days ÷ 371 Lunar Months = 29.5309973 days (29 days, 12 hours, 44 min., 38.16711744 sec.); Tropical Year = 10,956 days ÷ 30 years = 365.2 days (or 365 days, 4 hours, 48 min. = Not suitable)

Note: Every Siddhanti or Panchangam producer is not taking 1 Tithi as 23h, 37m just as NASA is not taking the length of day as 23h, 56m, and 4s. because they are misleading people with inaccurate theory.

So it is observed that 60 - Year Cycle = 30 - Year Cycle because 30 - Year Cycle existed in 60 - Year Cycle. Note: Hindu astronomers didn't realize this. That is why they are misleading all Hindus to this very day!

<http://astropixels.com/ephemeris/phasescat/phasescat.html>

This link gives Phases of the Moon from 2000 BCE to CE 4000 according to 29.530588 days but the data is not accurate.

<http://astropixels.com/ephemeris/calendarconverter.html>

This link gives days completed between any two days, and day of Week. So you can simply find out days, and day of Week.

<https://www.drikpanchang.com/sitemaps/year/calendars/hindu/hinducalendar.html>

I have taken Ugadi dates from this Website. But the data in this website is not accurate but fiction only.

https://en.wikipedia.org/wiki/Hindu_calendar

<https://en.wikipedia.org/wiki/Month>

https://en.wikipedia.org/wiki/Telugu_years

Please visit these websites also.

You can get the dates of UGADI as above only if you take the length of Lunar Month as 29.5309973 days only. All Extra Months occurred as above only according to the principles of 60 - Year Luni Solar Cycle.

It is observed that all Hindu Panchangams are fictions only but not scientific because all Panchangam producers are not calculating Ugadi, Phases of the Moon, Seasons, and Extra Months according to 60 - Year Luni Solar Cycle. Sometimes Siddhantis are giving the time of occurrences of eclipses. People believe Panchangam because of Eclipses are occurring according to Panchangam. Please note that the Ecliptic Cycle is entirely different from Luni Solar Cycle which gives day and nights, seasons, Phases of the Moon. You can realize the truth if you produce Phases of the Moon from CE 2019 to 1000 BCE. All Siddhantis or Panchangam producers are adding Extra Month always according to their own will only. That is why Ugadi is not occurring according to the principle and formula of 60 - Year Luni Solar Cycle. For the proof please study the above data from CE 1987 to CE 2047. What is the necessity to follow 60 - Year Luni Solar Cycle if Panchangam producers are NOT calculating Ugadi, and Extra Months according to 60 - Year

Luni Solar Cycle? All Panchangam producers are taking the length of 1 Tithi according to their will only. Actually 1 Tithi per 12° = Telugu Lunar Month ÷ 30 days = 29.5309973 days ÷ 30 days = 0.984366576 days or 23 hours, 37 min.. and 29.27223732 sec.. always. And 1 Tithi per 12° = 23 hours, 37 min.. and 28.095888 sec.. if NASA Lunar month is considered. There is only one sun. and moon for all. So there is only one The length of 60 - Year Luni Solar Cycle or Tropical Cycle should not be in terms of fraction. For example: 742 Telugu Lunar Months = 742 X 29.53058885 days = 21,911.69693 days = 21,911 days, 16 hours, 43 minutes, and 34.46688 days = 21,911 nights + 21,911 days + 1 night (12 hours per night) + (4 hours, 43 minutes, and 34.46688 days) of daytime. So it is impossible to get 4 hours, 43 minutes, and 34.46688 seconds of daytime after the end of 21,911 nights, 21,911 days, and 1 night (12 hours). So 29.53058885 days is not suitable to get accurate Phases of Moon. So the length of Telugu Lunar Month should be

Special Note: The length of Lunar Month discovered by NASA or IAU (29.53058885 days) is not suitable to get accurate Phases of the moon, Seasons, Extra Months, and Luni Solar New Years because it didn't depend on any Luni Solar Cycle. That is why NASA DATA (Phases of the Moon) is not useful to verify any Scriptural (The Book of Yahweh - Isaiah 34:16) historical events because the length of Lunar Month according to the Scriptures is 29.53135314 days which is extremely different from NASA. In the similar fashion the Telugu lunar month (29.5309973 days) is extremely different from NASA (29.53058885 days). And NASA never used its discoveries (the length of day as 23 hours, 56 minutes, and 4 seconds) in producing Phases of the Moon from 2000 BCE to CE 4000 because 23h, 56m, 4s can't give Phases of the Moon, and Seasons. So it is proved that 3m, and 56s is the CONSTANT which should be added to get 24 hours as a day. In this similar fashion the discoveries of NASA, and all astronomers are not accurate

Ob0000.a1. Formula of Purva Siddhanta 60 - Year LUNI SOLAR CYCLE: Lunar Month = 29.5309973 days; Luni Solar Difference Per Month = Tropical Month - Lunar Month = 0.902336028 days

opical Month = 30.43333333 days, Telugu 60 - Year Luni Solar Cycle = 60 - Year Tropical Cycle = 742 Lunar Months = 720 Tropical Months = 21,912 days, 1 Tithi per 12° = Month ÷ 30 days = 23 h, 37 m, 29 s. (Consta

P60 - YEAR LUNI SOLAR CYCLE			30 - YEAR LUNI SOLAR CYCLE			D/M	R 742 X A	RM 60	R 371 X A	RM 30	Telugu Month ends	Telugu Year ends	Roman Year	Ugadi (As per the above rules)	Ugadi (As per Panchang/ Govt.)	Luni Solar Difference Per Month	EM at	Luni Solar Difference Per Month (A O)	TLUT = Indian Standard Time at 82.5°E - (5 hours, and 30 minutes).	Telugu Month (29.5309973 days) ends wrt IST, at 82.5°E.	Phadyami ends wrt IST, at 82.5°E, if 1 Tithi = 23 hrs.,37 min.,29 s.
R 742	D/Y	DAO	R 371	D/Y	DAO																

Example - 1: Government of Andhra Pradesh, and Telengana State declared that the date of Ugadi in CE 2017 is 29th March. Let's see whether it is true or false.

Let's calculate UGADI in 2017 from the ending time of previous 60 - Year Cycle (6 hours, 30th March, 1987).

Conditions: (1). Length of Telugu Lunar Month = 29.5309973 days. (2) Previous 60 - Year Luni Solar Cycle is completed at 06 hours on 30th Mar., CE 1987, IST (Say). (3). 1 Tithi = 23hours, and 37min., 29 sec. (4). If the Creator created Sun, Moon, and stars at 6 AM.

Note: Please study this method carefully because Panchangam prouducers are misleading Hindus!

So 371 months (30 years) are completed from the ending time of previous Cycle to Ugadi in CE 2017

So 371 Lunar months = 371 months X 29.5309973 days = 10,956 days or 2,62,944 hours strictly.

10,956 days or 2,62,944 hours or 1,57,76,640 minutes are there between (a), and (b).

Year	Month	Day	Hours	Min.	Sec.	DW	Uinit	DL
CE 1987	Mar.	30	06	00	00	Mon.	IST	82.5°E (a)
CE 2017	Mar.	28	06	00	00	Tue.	IST	82.5°E (b)

So Ugadi begins at (b). Now let's add 1 Tithi (23h, 37m, 29.27s) to get ending time of Phadyami.

CE 2017	Mar.	28	06	00	00	Tue.	IST	82.5°E (b)
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Note: Every 60 - Year Luni Solar Cycle should be completed at 6 AM only because it is a Cycle.

+ 23 + 37 + 29.27

29 37 29.27

(24 + 05) 37 29.27

CE 2017	Mar.	29	05	37	29.27	Wed.	IST	82.5°E (c)
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So Phadyami ends at (c) according to this method.

Therefore Ugadi = 28th March, CE 2017. NOTE: Telugu Tropical Year = 365.2 days.

Note: 28th March, CE 2017 is Ugadi if we calculated Ugadi from 06 hours, on 30th Mar., CE 1987 (if previous 60 - Year Luni Solar Cycle ended). So both the Govt. of AP, and TS mislead all Hindus!

Sp. Note: 60 - Year Luni Solar Cycle is strictly ended at 6 hours, on 30th March, CE 1987 but noone is realizing!

This the time to realize which LUNI SOLAR CYCLE is suitable to get accurate Ugadi, Seasons, and Phases of the Moon because 30 - Year Luni Solar Cycle is existed in 60 - Year Luni Solar Cycle. I proved this in the above main table. I discovered that 66 seconds should be added as a CONSTANT to NASA Lunar Month. And 25minutes, and 29 or 30 seconds should be subtracted as a CONSTANT from NASA Tropical Year to get accurate Seasons. Jews used 49 - Year Luni Solar Cycle from 1579 BCE to CE 135 to keep all the Appointed times of Yahweh. Jews forgot 49 - Year Luni Solar CYCLE after CE 135 as soon as they expelled from Israel during the reign of Hadrian, the Roman Emperor. Jews are following in accurate 19 - Year Luni Solar Cycle now (Metonic Cycle introduced in 432 BCE) just as Hindus, and Chinese are following inaccurate 60 - Year Luni Solar Cycle. Both the inaccurate 19, and 60 - Year Cycles are misleading Jews and Hindus, and Chinese for many years.

CASE - A: JEWISH RELIGIOUS NEW YEAR IN CE 2017 ACCORDING TO 49 - YEAR LUNI SOLAR CYCLE

Let's calculate 3556th Jewish New Year (1st Abib) from the date of the Creation of Sun, Moon, and stars.

Conditions: (1). Length of the Scriptrual Lunar Month = 29.53135314 days. (2). Cycle = 49 - Year Luni Solar Cycle. (3). Scriptural Tropical Year = 365.2244898 days. (4). 49 - Year Luni Solar Cycle = 49 - Year Tropical Cycle = 606 Lunar Months = 588 Tropical Months = 17,896 days always. (5). Length of Day = 24 hours always (John 11:9; Jeremiah 33:19-26).

Yahweh, the Creator created Sun, Moon, and stars strictly at 18 hrs., 23rd Feb., 4234 BCE, Tue., at 35°E.

77,302 Scriptural Lunar Months are completed from the beginning to CE 2017.

77,302 Lunar Months = 77,302 X 29.53135314 days = 22,82,832.66 days = 22,82,832d, 15h, 50m, 29.184s.

22,82,832 days are there between (p), and (q). Note: You can check the days with leftside link.

Year	Month	D	Hours	Min.	Sec.
4234 BCE	Feb.	23	18	00	00 (Tue.), at 35°E. (p)
CE 2017	Mar.	27	18	00	00 (Mon.), 35°E. (q)

Let's add 15 hours, 50 minutes, and 29.184 seconds to (q) to get ending time of 77,302nd Scriptural Lunar Month.

CE 2017	Mar.	27	18	00	00 (q)
			+ 15	+ 50	+ 29.184
			33	50	29.184
CE 2017	Mar.	28	09	50	29.184, at 35°E (r)

So 77,302nd Scriptural month ends while 77,303rd month or 3556th New Year begins at (r) at 35°E.

Let's subtract 20 hrs, and 50 min., from (r) for India at 82.5°E as Israel is Head of Time, India to Syria is tail.

CE 2017	Mar.	28	09	50	29.184, Tue. (r)
(Don't add 3h, 10m)			- 20	- 50	00 (Please note this)
CE 2017	Mar.	27	13	00	29.184 at, 82.5°E (s)

Ugadi begins at (s) in terms of IST. And let's add 1 Tithi to get ending time of Phadyami.

CE 2017	Mar.	27	13	00	29.184 (Mon.) (s)
			+ 23	+ 37	+ 30.29702952
CE 2017	Mar.	28	12	37	59.48, Tue., 82.5°E. (t)

So Phadyami ends at (t). So Ugadi = 28th March, CE 2017 only according to this method.

But Scriptural Religious New Year = 6 PM on 28th Mar., to 6 PM on 29th Mar., CE 2017 according to the principles and formula of Yahweh, the Creator (Lev. 25:8-12). For details, please study at 77,302 CCM.

http://astropixels.com/ephemeris/calendarconverter.html

0b0000.a1. Formula of Purva Siddhanta 60 - YEAR LUNI SOLAR CYCLE: Lunar Month = 29.5309973 days; Luni Solar Difference Per Month = Tropical Month - Lunar Month = 0.902336028 days
opical Month = 30.43333333 days, Telugu 60 - Year Luni Solar Cycle = 60 - Year Tropical Cycle = 742 Lunar Months = 720 Tropical Months = 21,912 days, 1 Tithi per 12° = Month ÷ 30 days = 23 h, 37 m, 29 s. (Conste

P60 - YEAR LUNI SOLAR CYCLE			30 - YEAR LUNI SOLAR CYCLE			D/M	R 742 X A	RM 60	R 371 X A	RM 30	Telugu Month ends	Telugu Year ends	Roman Year	Ugadi (As per the above rules)	Ugadi (As per Panchang/ Govt.)	Luni Solar Difference Per Month	EM at	Luni Solar Difference Per Month (A O)	TLUT = Indian Standard Time at 82.5°E - (5 hours, and 30 minutes).	Telugu Month (29.5309973 days) ends wrt IST, at 82.5°E.	Phadyami ends wrt IST, at 82.5°E, if 1 Tithi = 23 hrs.,37 min.,29 s.
R 742	D/Y	DAO	R 371	D/Y	DAO																

Example - 2: Government of Andhra Pradesh preponed the date of Ugadi in CE 2007 from 20th March to 19th March. Let's see whether it is true or false.

Let's calculate UGADI in 2007 from the ending time of previous 60 - Year Cycle (6 hours, 30th March, 1987).

Conditions: (1). Length of Telugu Lunar Month = 29.5309973 days. (2) Previous 60 - Year Luni Solar Cycle is completed at 06 hours on 30th Mar., CE 1987, IST (Say). (3). 1 Tithi = 23hours, and 37min., 29.27 sec. (4). If the Creator created Sun, Moon, and stars at 6 AM.

Note: Please study this method carefully because Panchangam prouducers are misleading Hindus!

So 247 months (20 years) are completed from the ending time of previous Cycle to Ugadi in CE 2007

So 247 Lunar months = 247 months X 29.5309973 days = 7,294.156334 days = 7294 d, 3 h, 45 m, 7.278336 s.

7,294 days are there between (a), and (b).

Year	Month	Day	Hours	Min.	Sec.	DW	Unit	DL	
CE 1987	Mar.	30	06	00	00	Mon.	IST	82.5°E	(a)
CE 2007	Mar.	19	06	00	00	Mon.	IST	82.5°E	(b)
Now let's add 3 hrs, 45min, and 7 sec. to (b) to get beinning time of Padyami.									
CE 2007	Mar.	19	06	00	00	Mon.	IST	82.5°E	(b)
			+ 03	+ 45	+ 07.28				
CE 2007	Mar.	19	09	45	07.28	Mon	IST	82.5°E	(c)

So Phadyami begins at (c) according to this method.

Now add 1 Tithi to (c) to get ending time of Padyami.

CE 2007	Mar.	19	09	45	07.28	Mon	IST	82.5°E	(c)
			+ 23	+ 37	+ 29.27				
			32	82	36.55				
			33	22	36.55				
CE 2007	Mar.	20	09	22	36.55	Tue.	IST	82.5°E	(d)

So Phadyami ends at (d) according to this method.

Therefore Ugadi = 20th March, CE 2007. **NOTE: Telugu Tropical Year = 365.2 days.**

Note: 20th March, CE 2007 is Ugadi if we calculated Ugadi from 06 hours, on 30th Mar., CE 1987 (If previous 60 - Year Luni Solar Cycle ended). So Govt. of AP, and Panchangam producers are misleading all Hindus!

NOTE: Religious leaders are ruling the people spiritually Worldwide with their inaccurate calculations, and fictions in case of Luni Solar Calendar, Tropical Calendar, and Lunar Calendar to this very day. For example: Jewish Rabbis are misleading all Jews from CE 136 to CE 2019 with inaccurate Grecian Metonic 19 - Year Luni Solar Cycle. In the similar fashion Panchangam producers are misleading all Hindus more than 4000 years. Muslim Calendar is meaningless to this very day. No one is checking the Religious Books (The Book of Yahweh, Vedas, Quran etc.) whether the Luni Solar Calendar Formula (19 or 49 or 60 - Year Cycle) is written or not. 49 - Year Luni Solar Cycle is written in the Book of Yahweh in Leviticus 25:8-10. For details, 0b000, 0b00 etc.

Example - 3: Government of Adhra Pradesh and Panchangam producers didn't realize that 16th March, CE 1991 is Ugadi according to 60 - Year Cycle. Let's see whether it is true or false.

Let's calculate UGADI in 1991 from the ending time of previous 60 - Year Cycle (6 hours, 30th March, 1987).

Conditions: (1). Length of Telugu Lunar Month = 29.5309973 days. (2) Previous 60 - Year Luni Solar Cycle is completed at 06 hours on 30th Mar., CE 1987, IST (Say). (3). 1 Tithi = 23hours, and 37min., 29.27 sec. (4). If the Creator created Sun, Moon, and stars at 6 AM.

Note: Please study this method carefully because Panchangam prouducers are using fictions only

49 Telugu Lunar Months are completed from the ending time of previous cycle to CE 1991.

So 49 Lunar Months = 49 X 29.5309973 days = 1,447.018868 days = 1,447d, 0h, 27m, 10.189152s.

1,447 days are there between (p), and (q). NB: You can check the days with leftside link.

Year	Month	D	Hours	Min.	Sec.	
CE 1987	Mar.	30	06	00	00 (Mon.), at 82.5°E.	(p)
CE 1991	Mar.	16	06	00	00 (Sat.), 82.5°E.	(q)
Let's add 0 hours, 27 minutes, and 10.189152 seconds to (q) to get ending time of 49th Telugu Lunar Month.						
CE 1991	Mar.	16	06	00	00 (Sat.), 82.5°E.	(q)
			+ 00	+ 27	+ 10.19	
CE 1991	Mar.	16	06	27	10.19, at 82.5°E	(r)

So Padyami begins at (r) at 82.5°E.

Now let's add 1 Tithi to (r) to get ending time of Padyami.

CE 1991	Mar.	16	06	27	10.19, at 82.5°E	(r)
			+ 23	+ 37	+ 29.27	
			29	64	39.46	
			30	04		
CE 1991	Mar.	17	06	04	39.46 (Sun.)	(s)

So Padyami ends at (s). So Ugadi = 16th March, CE 1991 only according to this method.

Special Note: Government of Andhra Pradesh, and Panchangam producers didn't realize that **16th March, CE 1991 is Ugadi**. That is why Government declared that 17th March, CE 1991 is Ugadi. Every intellectual Hindu (Who studied Engineering, Mathematics, and Physics) doesn't know how to calculate Ugadi according to 60 - Year Luni Solar Cycle except Panchangam producers because no has interested to know about 60 - Year Cycle. That is why even higher rank officers (IAS, IES etc.) didn't solve this puzzle to this very day when UGADI became controversial. For example in CE 2007, and 2017. **All these calculations come under 10th class mathematics ONLY except Eclipses.** Now the time has come to realize how to calculate Ugadi, Extra Months, and Phases of the Moon according to accurate Luni Solar Cycle or any Luni Solar Cycle.

<http://astropixels.com/ephemeris/calendarconverter.html>

0b0000.a1. Formula of Purva Siddhanta 60 - YEAR LUNI SOLAR CYCLE: Lunar Month = 29.5309973 days; Luni Solar Difference Per Month = Tropical Month - Lunar Month = 0.902336028 days Tropical Month = 30.43333333 days, Telugu 60 - Year Luni Solar Cycle = 60 - Year Tropical Cycle = 742 Lunar Months = 720 Tropical Months = 21,912 days, 1 Tithi per 12° = Month ÷ 30 days = 23 h, 37 m, 29 s. (Consta																					
P60 - YEAR LUNI SOLAR CYCLE			30 - YEAR LUNI SOLAR CYCLE			D/M	R 742 X A	RM 60	R 371 X A	RM 30	Telugu Month ends	Telugu Year ends	Roman Year	Ugadi (As per the above rules)	Ugadi (As per Panchang/ Govt.)	Luni Solar Difference Per Month	EM at	Luni Solar Difference Per Month (A O)	TLUT = Indian Standard Time at 82.5°E - (5 hours, and 30 minutes).	Telugu Month (29.5309973 days) ends wrt IST, at 82.5°E.	Phadyami ends wrt IST, at 82.5°E, if 1 Tithi = 23 hrs.,37 min.,29 s.
R 742	D/Y	DAO	R 371	D/Y	DAO																
Yahweh the Creator Created the Sun, Moon, and stars after the end of 3 days only at 35°E (Jerusalem as the Ceter of the Globe - Ezk. 5:5, 38:12). So the Time, and Phases of the Moon begins from the date of the Creation of Sun, Moon, and stars ONLY. So International Date Line, and Phases of the Moon begins from Jerusalem only. So you must subtract your time from Israel Standard Time at 35°E only. So let's see some examples to clarify your doubts!																					
Yahweh, the Creator of this Universe created Sun, Moon, and stars after the end of 3rd day of the very first Week as below at 35°E (Genesis 1:13-19; Isaiah 45:12, 18; Jeremiah 33:19-26). NOTE: Please study under 0b000.																					
Case	Year	Month	Day	Hrs.	Min.	Sec.	Country	DW	DLM	DL	DCI	TI/Difference	Total Age of Sun, Moon, stars.	Days completed	Time begins						
(a1)	4234 BCE	Feb.	24	15	40	00	UK (Not Head)	Wed.	-	0°	-	II.LST+(21h, 40m)	(a1) to (g) or (e) to (m) is strictly the false concept only according to the Book of Yahweh. Yahweh considered the time and Phases of the Moon from (h) to (q) only forever (Jeremiah 31:35-37, 32:26-27, 33:19-26; Genesis 1:13-19; Job 26:7-10, 38:1-33; Isaiah 34:16; John 11:9; Ps. 104:19)! Please note that NASA is not authorized by the Creator!!!	3 days + (21h,40m).	Not from here						
(a2)	4234 BCE	Feb.	24	15	00	00	Mauritania	Wed.	-	10° W	-	II.LST + 21h		3 days + 21 hours	Not from here						
(b)	4234 BCE	Feb.	24	12	00	00	Brazil	Wed.	-	55° W	-	II.LST + 18h		3 days + 18 hours	Not from here						
(c)	4234 BCE	Feb.	24	09	00	00	USA	Wed.	-	100° W	-	II.LST + 15h		3 days + 15 hours	Not from here						
(d)	4234 BCE	Feb.	24	06	00	00	Alaska (USA)	Wed.	-	145° W	-	II.LST + 12h		3 days + 12 hours	Not from here						
(e)	4234 BCE	Feb.	24	03	00	00	New Zealand	Wed.	-	170° E	-	II.LST + 9h		3 days + 9 hours	Not from here						
(f)	4234 BCE	Feb.	24	00	00	00	Australia	Wed.	-	125° E	-	II.LST + 6h		3 days + 6 hours	Not from here						
(g0)	4234 BCE	Feb.	23	21	00	00	India (Tail)	Tue.	-	80° E	-	II.LST + 3h	3 days + 3 hours	Not from here							
(g)	4234 BCE	Feb.	23	18	04	00	Jordon/Syria (Tail)	Tue.	-	36° E	-	II LST + 4 m	Note this: Disproved as tail !!!	3 days + 4 min.	Not from here						
(h) = Head of Calendar	4234 BCE	Feb.	23	18	00	00	ISRAEL (Head = Proved forever)	Tue.	0° or 360°	35° E	0° or 360°	- 	0	3 days (Genesis 1:13-19; Job 38:1-34; Lev. 25:8-12)	From here only (N.B: Jerusalem is the Head of Time forever)						
(i)	4234 BCE	Feb.	23	15	40	00	UK	Tue.	- 35°	0°	325°	II.LST - (2h, 20m)	-	3 days - 2 hours, 20m.	Not from here						
(j)	4234 BCE	Feb.	23	15	00	00	Mauritania	Tue.	- 45°	10° W	315°	II.LST - 3h	-	3 days - 3 hours	Not from here						
(k)	4234 BCE	Feb.	23	12	00	00	Brazil	Tue.	- 90°	55° W	270°	II.LST - 6h	-	3 days - 6 hours	Not from here						
(l)	4234 BCE	Feb.	23	09	00	00	USA	Tue.	- 135°	100° W	225°	II.LST - 9h	-	3 days - 9 hours	Not from here						
(m)	4234 BCE	Feb.	23	06	00	00	Alaska (USA)	Tue.	- 180°	145° W	180°	II.LST - 12h	-	3 days - 12 hours	Not from here						
(n)	4234 BCE	Feb.	23	03	00	00	New Zealand	Tue.	- 225°	170° E	135°	II.LST - 15h	-	3 days - 15 hours	Not from here						
(o)	4234 BCE	Feb.	23	00	00	00	Australia	Tue.	- 270°	125° E	90°	II.LST - 18h	-	3 days - 18 hours	Not from here						
(p)	4234 BCE	Feb.	22	21	10	00	India (Tail)	Mon.	- 312.5°	82.5° E	47.5°	II.LST - 20h,50m	-	3 days - 20 hrs.,50m.	Not from here						
(q0)	4234 BCE	Feb.	22	21	00	00	India (Tail)	Mon.	- 315°	80° E	45°	II.LST - 21h	-	3 days - 21 hours	Not from here						
(q)	4234 BCE	Feb.	22	18	04	00	Jordon/Syria (Tail)	Mon.	- 359°	36° E	1°	II LST -(23h,56 m)	Note this: Proved as a tail !!!	3days - (23h, 56m)	Not from here						
(r)	4234 BCE	Feb.	22	18	00	00	ISRAEL (Head)	Mon.	360°	35° E	0° or 360°	0	-	2d = 3 days - 24hrs.	Not from here						
Where DW = Day of Week; DL = Degrees of Longitudes; DLM = Degrees of Longitudes discovered by me by the inspiration of Yahweh, the Creator; DCI = Degrees Completed with respect to Israel; TI = Time with respect to Israel;																					
So very first New Moon Day or New Year Day in the beginning = 6 PM on 23rd Feb., 4234 BCE to 6 PM on 24th Feb., 4234 BCE, at 35°E according to Genesis 1:13-19, and Yahweh's Luni Solar Calendar Fromula. (Leviticus 25:8-9).																					
Formula of Yahweh's Luni Solar Calendar: 49 - Year Luni Solar Cycle = 49 - Year Tropical Cycle = 606 Scriptural Lunar Months = 588 Scriptural Tropical Months = 17,896 days = 1,546,214,400 seconds strctly forever (Jeremiah 31:35-37, 33:19-26; John 11:9); Scriptural length of Day = 24 hours = 1,440 minutes = 86,400 seconds forever; Scriptural length of Lunar Month = 29.53135314 days = 708.7524752 hours; Scriptural Tropical Year = 365.2244898 days!																					

0b0000.a1. Formula of Purva Siddhanta 60 - YEAR LUNI SOLAR CYCLE: Lunar Month = 29.5309973 days; Luni Solar Difference Per Month = Tropical Month - Lunar Month = 0.902336028 days opical Month = 30.43333333 days, Telugu 60 - Year Luni Solar Cycle = 60 - Year Tropical Cycle = 742 Lunar Months = 720 Tropical Months = 21,912 days, 1 Tithi per 12° = Month ÷ 30 days = 23 h, 37 m, 29 s. (Consta																					
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R 742	D/Y	DAO	R 371	D/Y	DAO																
Let's calculate for 77,327 Lunar Months. So 77,327 months X 29.53135314 days = 2,283,570.944 days or 2,283,570 days, 22hrs., 39 min.,12.096 sec.; Residue = 22 hours, 39 min., 12.096 seconds. Pl. see the below table for proof.																					
77,327th Scriptural Lunar Month ends while 77,328th month begins or 3558th Jewish Religious Year (1st Abib) begins as below (Genesis 1:13-19; Isaiah 45:12, 18; Jeremiah 33:19-26)																					
Case	Year	Month	Day	Hrs.	Min.	Sec.	Country	DW	DLM	DL	DCI	Tl/Difference	Total Age of Sun, Moon, stars.	Days completed	Time begins						
(a1)	CE 2019	Apr.	06	14	19	12.096	UK (Not Head)	Saturday	-	0°	-	II.LST+(21h, 40m)	Learn first - Matt. 11:29 !	Yahweh, the Creator didn't count the time, and Phases of the Moon with reference to UK or Mauritania or Brazil or USA or Alaska or New Zealand or India but with respect to ISRAEL only (Matt. 5:35, 24:35).	Not from here						
(a2)	CE 2019	Apr.	06	13	39	12.096	Mauritania	Saturday	-	10° W	-	II.LST + 21h	(a1) to (g) or (e) to (m) is strictly the false concept only according to the Book of Yahweh. Yahweh considered the time and Phases of the Moon from (h) to (q) only forever (Jeremiah 31:35-37, 32:26-27, 33:19-26; Genesis 1:13-19; Job 26:7-10, 38:1-33; Isaiah 34:16; John 11:9; Ps. 104:19)!		Not from here						
(b)	CE 2019	Apr.	06	10	39	12.096	Brazil	Saturday	-	55° W	-	II.LST + 18h			Not from here						
(c)	CE 2019	Apr.	06	07	39	12.096	USA	Saturday	-	100° W	-	II.LST + 15h			Not from here						
(d)	CE 2019	Apr.	06	04	39	12.096	Alaska (USA)	Saturday	-	145° W	-	II.LST + 12h			Not from here						
(e)	CE 2019	Apr.	06	01	39	12.096	New Zealand	Saturday	-	170° E	-	II.LST + 9h			Not from here						
(f)	CE 2019	Apr.	05	22	39	12.096	Australia	Friday	-	125° E	-	II.LST + 6h			Not from here						
(g)	CE 2019	Apr.	05	19	39	12.096	India	Friday	-	80° E	-	II.LST + 3h	Search later - Acts 17:10-12!!	Not from here							
(h) = Head of Rel. Year	CE 2019	Apr.	05	16	39	12.096	ISRAEL (Head)	Friday	360°	35° E	0° or 360°	-	2,283,570.944 days per 77,327 months Scriptural strictly	2283573.944 days from 1st day of Week. Gen. 1:1-19	From here only forever						
(i)	CE 2019	Apr.	05	14	19	12096	UK	Friday	- 35°	0°	325°	II.LST - (2h, 20m)	2283570.944 days - (2h, 20m)	2283573.944d - 2h, 20m	Not from here						
(j)	CE 2019	Apr.	05	13	39	12.096	Mauritania	Friday	- 45°	10° W	315°	II.LST - 3h	2283570.944 days - 3 hours	2283573.944d - 3 h	Not from here						
(k)	CE 2019	Apr.	05	10	39	12.096	Brazil	Friday	- 90°	55° W	270°	II.LST - 6h	2283570.944 days - 6 hours	2283573.944d - 6 h	Not from here						
(l)	CE 2019	Apr.	05	07	39	12.096	USA	Friday	- 135°	100° W	225°	II.LST - 9h	2283570.944 days - 9 hours	2283573.944d - 9 h	Not from here						
(m)	CE 2019	Apr.	05	04	39	12.096	Alaska (USA)	Friday	- 180°	145° W	180°	II.LST - 12h	2283570.944 days - 12 hours	2283573.944d - 12 h	Not from here						
(n)	CE 2019	Apr.	05	01	39	12.096	New Zealand	Friday	- 225°	170° E	135°	II.LST - 15h	2283570.944 days - 15 hours	2283573.944d - 15 h	Not from here						
(o)	CE 2019	Apr.	04	22	39	12.096	Australia	Thursday	- 270°	125° E	90°	II.LST - 18h	2283570.944 days - 18 hours	2283573.944d - 18 h	Not from here						
(p)	CE 2019	Apr.	04	19	49	12.096	India (Tail)	Thursday	- 312.5°	82.5° E	47.5°	II.LST - 20h,50m	2283570.944 days - 20h, 50m.	2283573.944d - 20h, 50m.	Not from here						
(q0)	CE 2019	Apr.	04	19	39	12.096	India (Tail)	Thursday	- 315°	80° E	45°	II.LST - 21h	2283570.944 days - 21 hours	2283573.944d - 21 h	Not from here						
(q)	CE 2019	Apr.	04	16	43	12.096	Jordon/Syria (Tail)	Thursday	- 359°	36° E	1°	II LST -(23h,56 m)	2283570.944 days - 23 hrs, 56m	2283573.944d - 23h, 56m	Not from here						
77,327th Scriptural Month ends while 77,328th month or 3558th New Year begins as above. So 3558th New Year (1st Abib) = 6 PM on 5th April to 6 PM on 6th April, CE 2019 (Lev. 25:1-12). °E/°W = 180° - °UN. Where UN = Unknown.																					
2,283,570 days are there between (a), and (b). Note: Residue = 22h, 39m, 12.096s.											Year	Month	Day	Hours	Minutes	Seconds					
Year	Month	D	H	M	Sec.	Country	DW	DC	DL	DLM	Say	CE 2019	April	04	18	00					
4234 BCE	February	23	18	00	00	Israel	Tue.	360°	35°E	0	(a)	(If residue or fraction is added)									
CE 2019	April	04	18	00	00	Israel	Thu.	360°	35°E	0	(b)	CE 2019	April	05	16	39					
Now let's add 22 hours, 39 minutes, and 12.096 seconds to (b) to get endingtime of 77,327th Month.											So 77,328th New Moon Day = 6 PM on 5th April, to 6 PM on 6th April, CE 2019 (Leviticus 25:8-9).										

0b0000.a1. Formula of Purva Siddhanta 60 - YEAR LUNI SOLAR CYCLE: Lunar Month = 29.5309973 days; Luni Solar Difference Per Month = Tropical Month - Lunar Month = 0.902336028 days Tropical Month = 30.43333333 days, Telugu 60 - Year Luni Solar Cycle = 60 - Year Tropical Cycle = 742 Lunar Months = 720 Tropical Months = 21,912 days, 1 Tithi per 12° = Month ÷ 30 days = 23 h, 37 m, 29 s. (Const)																							
P60 - YEAR LUNI SOLAR CYCLE			30 - YEAR LUNI SOLAR CYCLE			D/M	R 742 X A	RM 60	R 371 X A	RM 30	Telugu Month ends	Telugu Year ends	Roman Year	Ugadi (As per the above rules)	Ugadi (As per Panchang/ Govt.)	Luni Solar Difference Per Month	EM at	Luni Solar Difference Per Month (A O)	TLUT = Indian Standard Time at 82.5°E - (5 hours, and 30 minutes).	Telugu Month (29.5309973 days) ends wrt IST, at 82.5°E.	Phadyami ends wrt IST, at 82.5°E, if 1 Tithi = 23 hrs., 37 min., 29 s.		
R 742	D/Y	DAO	R 371	D/Y	DAO																		
Let's calculate for 77,328 Scriptural Lunar Months. 77,328 months X 29.53135314 days = 2,283,600.475 days or 2,283,600 days, 11 hrs., 24 min., 21.6 sec.. Note: Residue = 11 hours, 24 min., 21.6 seconds.																							
77,328th Scriptural Lunar Month ends while 77,329th month begins (1st Zif) begins as below (Genesis 1:13-19; Isaiah 45:12, 18; Jeremiah 33:19-26)																							
Case	Year	Month	Day	Hrs.	Min.	Sec.	Country	DW	DLM	DL	DCI	Ti/Difference	Total Age of Sun, Moon, stars.		Days completed	Time begins							
(a1)	CE 2019	May	06	03	04	21.6	UK	Monday	-	0°	-	II.LST+(21h, 40m)	(a1) to (g) or (e) to (m) is strictly the false concept only according to the Book of Yahweh. Yahweh considered the time and Phases of the Moon from (h) to (q) only forever (Jeremiah 31:35-37, 32:26-27, 33:19-26; Genesis 1:13-19; Job 26:7-10, 38:1-33; Isaiah 34:16; John 11:9; Ps. 104:19)! Please note that NASA is not authorized by the Creator!!!		Yahweh, the Creator didn't count the time, and Phases of the Moon with reference to UK or Mauritania or Brazil or USA or Alaska or New Zealand or India but with respect to ISRAEL only (Matt. 5:35, 24:35).	Not from here							
(a2)	CE 2019	May	06	02	24	21.6	Mauritania	Monday	-	10° W	-	II.LST + 21h				Not from here							
(b)	CE 2019	May	05	23	24	21.6	Brazil	Sunday	-	55° W	-	II.LST + 18h				Not from here							
(c)	CE 2019	May	05	20	24	21.6	USA	Sunday	-	100° W	-	II.LST + 15h				Not from here							
(d)	CE 2019	May	05	17	24	21.6	Alaska (USA)	Sunday	-	145° W	-	II.LST + 12h				Not from here							
(e)	CE 2019	May	05	14	24	21.6	New Zealand	Sunday	-	170° E	-	II.LST + 9h				Not from here							
(f)	CE 2019	May	05	11	24	21.6	Australia	Sunday	-	125° E	-	II.LST + 6h				Not from here							
(g)	CE 2019	May	05	08	24	21.6	India	Sunday	-	80° E	-	II.LST + 3h	Search for truth - Acts 17:10-12!!		Not from here								
(h) = Head of Month	CE 2019	May	05	05	24	21.6	ISRAEL (Head)	Sunday	360°	35° E	0° or 360°	- 	2,283,600.475 days or 2,283,600d, 11h, 24m, 21.6s	2283603.475days from 1st day of Week. Gen. 1:1-19	From here only forever								
(i)	CE 2019	May	05	03	04	21.6	UK	Sunday	- 35°	0°	325°	II.LST - (2h, 20m)	2283600.475 days - (2h, 20m)	2283603.475d - 2h, 20m	Not from here								
(j)	CE 2019	May	05	02	24	21.6	Mauritania	Sunday	- 45°	10° W	315°	II.LST - 3h	2283600.475 days - 3 hours	'2283603.475d - 3 h	Not from here								
(k)	CE 2019	May	04	23	24	21.6	Brazil	Saturday	- 90°	55° W	270°	II.LST - 6h	2283600.475 days - 6 hours	2283603.475d - 6 h	Not from here								
(l)	CE 2019	May	04	20	24	21.6	USA	Saturday	- 135°	100° W	225°	II.LST - 9h	2283600.475 days - 9 hours	2283603.475d - 9 h	Not from here								
(m)	CE 2019	May	04	17	24	21.6	Alaska (USA)	Saturday	- 180°	145° W	180°	II.LST - 12h	2283600.475 days - 12 hours	2283603.475d - 12 h	Not from here								
(n)	CE 2019	May	04	14	24	21.6	New Zealand	Saturday	- 225°	170° E	135°	II.LST - 15h	2283600.475 days - 15 hours	2283603.475d - 15 h	Not from here								
(o)	CE 2019	May	04	11	24	21.6	Australia	Saturday	- 270°	125° E	90°	II.LST - 18h	2283600.475 days - 18 hours	2283603.475d - 18 h	Not from here								
(p)	CE 2019	May	04	08	34	21.6	India (Tail)	Saturday	- 312.5°	82.5° E	47.5°	II.LST - 20h, 50m	2283600.475 days - 20h, 50m.	2283603.475d - 20h, 50m.	Not from here								
(q0)	CE 2019	May	04	'08	24	21.6	India (Tail)	Saturday	- 315°	80° E	45°	II.LST - 21h	2283600.475 days - 21 hours	2283603.475d - 21 h	Not from here								
(q)	CE 2019	May	04	05	28	21.6	Jordon/Syria (Tail)	Saturday	- 359°	36° E	1°	II LST -(23h, 56 m)	2283600.475 days - 23h, 56m.	2283603.475d - 23h, 56m	Not from here								
77,328th Scriptural Month ends while 77,329th month begins as above, and explained below. So 1st Zif = 6 PM on 4th May to 6 PM on 5th May, CE 2019 (Leviticus 25:8-12; Numbers 23:19; Jeremiah 33:19-26, 31:35-37; John 11:9).																							
2,283,570 days are there between (a), and (b). Note: Residue = 11h, 24m, 21.6s.													Year	Month	Day	Hours	Minutes	Seconds					
Year	Month	D	H	M	Sec.	Country	DW	DC	DL	DLM	Say	CE 2019	May	04	18	00	00						
4234 BCE	February	23	18	00	00	Israel	Tue.	360°	35°E	0	(a)	(If residue or fraction is added)											
CE 2019	May	04	18	00	00	Israel	Sat.	360°	35°E	0	(b)	CE 2019	May	05	05	24	21.6 (Fri.), 35°E						
Now let's add 11 hours, 24 minutes, and 21.6 seconds to (b) to get endingtime of 77,328th Month.													So 77,329th New Moon Day = 6 PM on 4th May, to 6 PM on 5th May, CE 2019 (Lev. 25:8-12).										
NOTE: Every astronomer in the World should calculate Phases of the Moon, and time from Jerusalem only according to the above principle (Genesis 1:13-19) otherwise your calculations are inaccurate forever!																							

Ob0000.a1. Formula of Purva Siddhanta 60 - YEAR LUNI SOLAR CYCLE: Lunar Month = 29.5309973 days; Luni Solar Difference Per Month = Tropical Month - Lunar Month = 0.902336028 days
opical Month = 30.43333333 days, Telugu 60 - Year Luni Solar Cycle = 60 - Year Tropical Cycle = 742 Lunar Months = 720 Tropical Months = 21,912 days, 1 Tithi per 12° = Month ÷ 30 days = 23 h, 37 m, 29 s. (Conste

P60 - YEAR LUNI SOLAR CYCLE			30 - YEAR LUNI SOLAR CYCLE			D/M	R 742 X A	RM 60	R 371 X A	RM 30	Telugu Month ends	Telugu Year ends	Roman Year	Ugadi (As per the above rules)	Ugadi (As per Panchang/ Govt.)	Luni Solar Difference Per Month	EM at	Luni Solar Difference Per Month (A O)	TLUT = Indian Standard Time at 82.5°E - (5 hours, and 30 minutes).	Telugu Month (29.5309973 days) ends wrt IST, at 82.5°E.	Phadyami ends wrt IST, at 82.5°E, if 1 Tithi = 23 hrs.,37 min.,29 s.
R	D/Y	DAO	R	D/Y	DAO																
742			371																		

THE TIMELINE FROM THE VERY FIRST MAN TO THE SECOND COMING OF THE MESSIAH (CHRIS

NAME	YEARS	TIME BETWEEN	ASCENDING	REFERENCE
Adam	130	4234 BCE to 4104 BCE	130	Genesis 5:3
Seth	105	4104 BCE to 3999 BCE	235	Genesis 5:6
Enos	90	3999 BCE to 3909 BCE	325	Genesis 5:9
Cainan	70	3909 BCE to 3839 BCE	395	Genesis 5:12
Mahalaleel	65	3839 BCE to 3774 BCE	460	Genesis 5:15
Jared	162	3774 BCE to 3612 BCE	622	Genesis 5:18
Enok	65	3612 BCE to 3547 BCE	687	Genesis 5:21
Methuselah	187	3547 BCE to 3360 BCE	874	Genesis 5:25
Lemek	182	3360 BCE to 3178 BCE	1056	Genesis 5:28
Noah	500	3178 BCE to 2678 BCE	1556	Genesis 5:32
Shem	102	2678 BCE to 2576 BCE	1658	Genesis 11:10
Arphaxad	35	2576 BCE to 2541 BCE	1693	Genesis 11:12
Selah	30	2541 BCE to 2511 BCE	1723	Genesis 11:14
Eber	34	2511 BCE to 2477 BCE	1757	Genesis 11:16
Peleg	30	2477 BCE to 2447 BCE	1787	Genesis 11:18
Reu	32	2447 BCE to 2415 BCE	1819	Genesis 11:20
Serug	30	2415 BCE to 2385 BCE	1849	Genesis 11:22
Nahor	29	2385 BCE to 2356 BCE	1878	Genesis 11:24
Terah	70	2356 BCE to 2286 BCE	1948	Genesis 11:26
Abraham	100	2286 BCE to 2186 BCE	2048	Genesis 21:5
Issac	60	2186 BCE to 2126 BCE	2108	Genesis 25:26
117th Year of Jacob	117	2126 BCE to 2009 BCE	2225	Genesis 47:28
130th Year of Jacob	13	2009 BCE to 1996 BCE	2238	Genesis 41:46
147th Year of Jacob	17	1996 BCE to 1979 BCE	2255	Genesis 47:28
400 Years of Prophecy	400	1979 BCE to 1579 BCE	2655	Genesis 15:13-16
40 Years	40	1579 BCE to 1539 BCE	2695	Joshua 5:6.
4th Year of Solomon	440	1539 BCE to 1099 BCE	3135	1 Kings 6:1 - 2
5th Year of Solomon	1	1099 BCE to 1098 BCE	3136	1 Ki. 6:1-2
King, Solomon	35	1098 BCE to 1063 BCE	3171	1 Ki. 11:42
Kings of Judah	455	1063 BCE to 609 BCE	3626	History/Mystery
70 Years Punished	70	609 BCE to 538 BCE	3696	2 Chr. 36:21-23
84 Years gap	84	538 BCE to 455 BCE	3780	Detector - 2
1 to 69 Weeks	483	455 BCE to CE 29	4263	Daniel 9:24-25
70th Week	7	CE 29 to CE 36	4270	Daniel 9:24-25
CE 29 to CE 1989	1953	CE 36 to CE 1989	6223	As per Formula
CE1989 to CE 2019	30	CE 1989 to CE 2019	6253	As per Formula
CE 2019 to CE 2129	110	CE 2019 to CE 2129	6363	As per Formula
CE 2129 to CE 2132	3.5	CE 2129 to CE 2132	6366.5	Rev. 11:1-14
CE 2132 to CE 2136	3.5	CE 2132 to CE 2136	6370	Rev. 13:1-18

http://penelope.uchicago.edu/Thayer/E/Journals/RAsiaSoc/1904/October/Roman_Coins_Found_in_India*.html

SOLID SCRIPTURAL ASTRONOMICAL PROOFS TO THIS VERY DAY (Matthews 24:35):

Conditions: (1). Scriptural Lunar month = 29.53135314 days. (2). Scriptural Tropical Year = 365.2244898 days. (3). Cycle = 49 - Year Luni Solar Cycle = 49 - Year Tropical Cycle = 17,896 days (Jeremiah 33:19-26). (4). Yahweh, the Creator created the sun, moon, and stars on Tue., 23rd Feb., 4234 BCE, at 18 hours, at 35°E. **Example - 1: 17,896 Cycles are completed from the date of the Creation of Sun, Moon, and stars to CE 1989.**

6,223 Luni Solar Years or 76,962 Lunar months or 2,272,792 days are there between (a), and (b).

Year	Month	Day	Hours	Minutes	Seconds	Say
4234 BCE	February	23	18	00	00	(a)
CE 1989	September	30	18	00	00	(b)

1st Ethanim = 30th Sep., to 1st Oct., CE 1989. This proves that every Civil 49 - Year Luni Solar Cycle begins and ends in Summer in Israel only.

127 Luni Solar Cycles = 127 X 49 = 6,223 Luni Solar Years because 1 Luni Solar Cycle = 49 Luni Solar Years.

1 Luni Solar Cycle = 606 Lunar Months = 17,896 days (or 17,896 nights + 17,896 days) - Isaiah 34:16.

606 Lunar Months = 606 Lunar Months X 29.53135314 days = 17,896 days (Genesis 1:13-19).

So 127 Luni Solar Cycles = 127 Cycles X 17,896 days = 2,272,792 days (Leviticus 25:8-9).

127 Tropical Cycles = 127 X 49 = 6,223 Tropical Years because 1 Cycle = 49 Tropical Years.

1 Scriptural Tropical year = 365.2244898 days (365d, 5h, 23m, 15.9183744s) - Jeremiah 33:19-26.

So 6,223 Tropical years = 6,223 Scriptural Tropical years X 365.2244898 days = 2,272,792 days.

Therefore 127 Cycles or 6,223 Tropical Years or 6,223 Luni Solar Years or 76,962 Lunar Months or 74,676

Tropical Months or 2,272,792 days are there between (a), and (b).

Therefore 49 - Year Luni Solar Cycle = 49 Luni Solar Years = 606 Lunar Months = 17,896 days = 588 Tropical Months = 49 Tropical Years = 17,896 days forever. So the Creator's formula is proved forever (Jeremiah 33:19-26, 31:35-37; Genesis 1:13-19; Leviticus 25:8-9; Psalms 104:19; John 11:9; Job 26:7, 38:1-34).

Note: For Historical Proof (Mark 12:13-17 cf. Luke 3:1-23), please study under the leftside and below link.

Example - 2: 77,327 Scriptural Lunar Months are completed from the beginning to April, CE 2019.

77,327 Scriptural Lunar Months = 77,327 months X 29.53135314 days = 2,283,570.944 days.

2,283,570.944 days = 2,283,570 days, 22 hours, 39 minutes, and 12.096 seconds strictly.

https://en.wikipedia.org/wiki/Timeline_of_Roman_history 2,283,570 days are there bet. (c), and (d).

Year	Month	Day	Hours	Minutes	Seconds	Say
4234 BCE	February	23	18	00	00	(c)
CE 2019	April	04	18	00	00	(d)

Let's add 22 hours, 39 minutes, and 12.096 seconds to (c) to get ending time of 77,327th month.

Year	Month	Day	Hours	Minutes	Seconds	Say
CE 2019	April	04	18	00	00	(d)
			+ 22	+ 39	+ 12.096	NB: Please study under z20 or 1b case - 5 in our web.
			40	39	12.096	
CE 2019	April	04	(24 + 16)	39	12.096	(e)
		05	16	39	12.096	

So 77,327th Scriptural Lunar Month begins while 77,328th Month strictly begins at (e).

So 77,328th New Moon day or 1st day of Abib or 3558th Luni Solar New Year day = 5th to 6th April, CE 2019.

So the Scriptural Astronomy is proved to this very day according to the formula of the Creator, Yahweh.

So NASA'S discoveries (Day = 23h, 56m, 4s; Lunar month = 29d, 12h, 44m, 3s; and Tropical Year = 365d, 5h, 48m, 45s) are disproved.

Ob0000.a1. Formula of Purva Siddhanta 60 - YEAR LUNI SOLAR CYCLE: Lunar Month = 29.5309973 days; Luni Solar Difference Per Month = Tropical Month - Lunar Month = 0.902336028 days Tropical Month = 30.43333333 days, Telugu 60 - Year Luni Solar Cycle = 60 - Year Tropical Cycle = 742 Lunar Months = 720 Tropical Months = 21,912 days, 1 Tithi per 12° = Month ÷ 30 days = 23 h, 37 m, 29 s. (Const																					
P60 - YEAR LUNI SOLAR CYCLE			30 - YEAR LUNI SOLAR CYCLE			D/M	R 742 X A	RM 60	R 371 X A	RM 30	Telugu Month ends	Telugu Year ends	Roman Year	Ugadi (As per the above rules)	Ugadi (As per Panchang/ Govt.)	Luni Solar Difference Per Month	EM at	Luni Solar Difference Per Month (A O)	TLUT = Indian Standard Time at 82.5° E - (5 hours, and 30 minutes).	Telugu Month (29.5309973 days) ends wrt IST, at 82.5°E.	Phadyami ends wrt IST, at 82.5°E, if 1 Tithi = 23 hrs.,37 min.,29 s.
R 742	D/Y	DAO	R 371	D/Y	DAO																
IF INDIA IS THE CENTER OF THE GLOBE ACCORDING TO HINDU RELIGIOUS BOOKS, AND FIRST CYCLE BEGINS AT 6 HOURS, ON 20TH JANUARY, 4193 BCE, FRIDAY, AT 82.5°E. Where DLH = Degrees of Longitudes discovered by me according to Hindu Religious Books if INDIA is the center of the World. Note: 30 - Year Cycle existed in 60 - Year Cycle. So 60 - Year Cycle is not accurate. Let's calculate for 76,426 Hindu Lunar Months. 76,426 months X 29.5309973 days = 2,256,936 days. Note: Residue at the end of each Cycle is ZERO. Lunar Month is constant forever. 76,426th Telugu Lunar Month ends while 76,427th month begins (1st Chaitramu) begins as below. Where DCIndia = Degrees Completed With respect to India; TIndia = Time with respect to India.																					
If 103rd 60 - YEAR LUNI SOLAR CYCLE OR ANY NUMBER OF 60 - YEAR LUNI SOLAR CYCLE is completed while 104th Cycle or 76,427th Telugu Lunar Month or any number of 60 - Year Cycle begins as below.																					
Case	Year	Month	Day	Hrs.	Min.	Sec.	Country	DW	DLH	DL	DCIndia	TIndia/Difference	Total Age of Sun, Moon, stars.		Days completed		Time begins				
(a1)	CE 1987	March	31	06	00	00	INDIA (Head)	Tuesday	0° or	82.5° E	0° or 360°	IST + 24h	Learn first ! (a1) to (g) or (f) to (n) is strictly the false concept only. The time, and the Phases of the Moon begins from (h) to (q) only forever because India is the Head, and center of the Globe and Nepal is Tail! NASA is not authorized by the Creator!!!	We should not count the time, and Phases of the Moon with reference to UK or Mauritania or Brazil or USA or Alaska or New Zealand or Israel but with respect to INDIA only.	Not from here						
(a2)	CE 1987	March	31	03	00	00	Syria	Tuesday	-	37.5° E	-	IST + 21h			Not from here						
(a3)	CE 1987	March	31	00	30	00	UK	Tuesday	-	0°	-	IST + (18h, 30m)			Not from here						
(b)	CE 1987	March	31	00	00	00	Portugal	Tuesday	-	7.5° W	-	IST + 18h			Not from here						
(c)	CE 1987	March	30	21	00	00	Brazil	Monday	-	52.5° W	-	IST + 15h			Not from here						
(d)	CE 1987	March	30	18	00	00	USA	Monday	-	97.5° W	-	IST + 12h			Not from here						
(e)	CE 1987	March	30	15	00	00	Alaska (USA)	Monday	-	142.5° W	-	IST + 9h			Not from here						
(f)	CE 1987	March	30	12	00	00	New Zealand	Monday	-	172.5° E	-	IST + 6h			Not from here						
(g0)	CE 1987	March	30	09	00	00	Australia	Monday	-	127.5° E	-	IST + 3h			Not from here						
(g)	CE 1987	March	30	06	04	00	Nepal (Tail)	Monday	-	83.5° E	-	IST + (4m)			Not from here						
(h) = Head of	CE 1987	March	30	06	00	00	INDIA (Head)	Monday	0° or 360°	82.5° E	0° or 360°	-	2,256,936 days per 103 Cycles or 76,426 months strictly.	2,256,936 days		From here only forever					
(i)	CE 1987	March	30	03	00	00	Syria	Monday	- 45°	37.5° E	315°	IST - 3h	2,256,936 days - 3 hours	22256936 days - 3 hrs.		Not from here					
(j)	CE 1987	March	30	00	30	00	UK	Monday	- 82.5°	0°	277.5°	IST - (5h, 30m)	2,256,936 days - (5 h, 30m)	22256936d-(5h,30m)		Not from here					
(k)	CE 1987	March	30	00	00	00	Portugal	Monday	- 90°	7.5° W	270°	IST - 6h	2,256,936 days - 6 hours	22256936 days - 6 hrs.		Not from here					
(l)	CE 1987	March	29	21	00	00	Brazil	Sunday	- 135°	52.5° W	225°	IST - 9h	2,256,936 days - 9 hours	22256936 days - 9 hrs.		Not from here					
(m)	CE 1987	March	29	18	00	00	USA	Sunday	- 180°	97.5° W	180°	IST - 12h	2,256,936 days - 12 hours	22256936 days - 12 hrs.		Not from here					
(n)	CE 1987	March	29	15	00	00	Alaska (USA)	Sunday	- 225°	142.5° W	135°	IST - 15h	2,256,936 days - 15 hours	22256936 days - 15 hrs.		Not from here					
(o)	CE 1987	March	29	12	00	00	New Zealand	Sunday	- 270°	172.5° E	90°	IST - 18h	2,256,936 days - 18 hours	22256936 days - 18 hrs.		Not from here					
(p)	CE 1987	March	29	09	00	00	Australia	Sunday	- 315°	127.5° E	45°	IST - 21h	2,256,936 days - 21 hours	22256936 days - 21 hrs.		Not from here					
(q)	CE 1987	March	29	06	04	00	Nepal (Tail)	Sunday	- 359°	83.5° E	1°	IST - (23h,56m)	2,256,936 days - (23h,56m)	22256936d-(23h,56m)		Not from here					
76,426th Telugu Month ends while 76,427th month or 6,181st New Year begins as above only, and explained below also. So 6181st New Year (1st Chaitra or Ugadi) = 30th March, CE 1987.																					
2,256,936 days are there between (a), and (b). Note: Residue = 0.												http://astropixels.com/ephemeris/calendarconverter.html This link gives days and day of Week; UN = Unknown.									
Year	Month	D	H	M	Sec.	Country	DW	DC	DL	DLM	Say	30 - Year Luni Solar Cycle: 30 Luni Solar Years = 371 Telugu months = 10,956 days = 30 Tropical Years.									
4193 BCE	January	20	06	00	00	INDIA	Fri.	360°	82.5°E	0	(a)	Length Telugu Lunar Month = 10,956 days ÷ 371 months = 29.5309973 days. °E°W = 180° - °UN.									
CE 1987	March	30	06	00	00	INDIA	Mon.	360°	82.5°E	0	(b)	Length of Telugu Tropical Year = 10,956 days ÷ 30 Tropical Years = 365.2 days (365d, 4h, and 48m., forever).									
6181st Ugadi = 30th March, CE 1987, IST. NOTE: 365.2 days can't give accurate Seasons, and 29.5309973 days can't give accurate Phases of the Moon. So both 30 and 60 - Year Luni Solar Cycle is not accurate																					

0b0000.a1. Formula of Purva Siddhanta 60 - YEAR LUNI SOLAR CYCLE: Lunar Month = 29.5309973 days; Luni Solar Difference Per Month = Tropical Month - Lunar Month = 0.902336028 days Tropical Month = 30.43333333 days, Telugu 60 - Year Luni Solar Cycle = 60 - Year Tropical Cycle = 742 Lunar Months = 720 Tropical Months = 21,912 days, 1 Tithi per 12° = Month ÷ 30 days = 23 h, 37 m, 29 s. (Const)																												
P60 - YEAR LUNI SOLAR CYCLE			30 - YEAR LUNI SOLAR CYCLE			D/M	R 742 X A	RM 60	R 371 X A	RM 30	Telugu Month ends	Telugu Year ends	Roman Year	Ugadi (As per the above rules)	Ugadi (As per Panchang/ Govt.)	Luni Solar Difference Per Month	EM at	Luni Solar Difference Per Month (A O)	TLUT = Indian Standard Time at 82.5°E - (5 hours, and 30 minutes).	Telugu Month (29.5309973 days) ends wrt IST, at 82.5°E.	Phadyami ends wrt IST, at 82.5°E, if 1 Tithi = 23 hrs., 37 min., 29 s.							
R 742	D/Y	DAO	R 371	D/Y	DAO	D/M																						
IF UK IS THE CENTER OF THE GLOBE ACCORDING TO ANY GEOGRAPHER OR ASTRONOMER OR SCIENTIST Calculations begins from 12h, 45m, on 29th March, CE 1987.																												
Where DLUK = Degrees of Longitudes discovered by me according to Universal Time if UK is the center of the Globe. Note: If the length of Lunar Month (29.53058885 days) is constant from 4193 BCE to CE Let's calculate for 76,426 Hindu Lunar Months. 76,426 months X 29.53058885 days = 2,256,904.783 days. Please study under z00 in www.yahwehcalendar.com for complete picture of NASA Phases of the Moon.																												
76,426th Telugu Lunar Month ends while 1st Abib or Phadyami of Chaitramu begins as below. Where DCUK = Degrees Completed With respect to UK or UT; TUK = Time with respect to UK or UT.																												
If 103rd 60 - YEAR LUNI SOLAR CYCLE OR ANY NUMBER OF 60 - YEAR LUNI SOLAR CYCLE is completed while 104th Cycle or 76,427th Telugu Lunar Month or any number of 60 - Year Cycle begins as below.																												
Case	Year	Month	Day	Hrs.	Min.	Sec.	Country	DW	DLUK	DL	DCUK	TUK/Difference	Total Age of Sun, Moon, stars.	SEARCH FOR TRUTH	Time begins													
(a1)	CE 1987	March	30	12	45	00	UK (Head)	Monday	0° or	0°	0° or 360°	UT + (24 h)	OBSERVATION: (a1) to (g) or (d) to (i) is strictly the false concept only to this very day. The time, and the Phases of the Moon begins from (h) to (q) only forever because UK is the Head, and center of the Globe and France is Tail! The discoveries of NASA or IAU are disproved before your eyes now!!!!	Special Note: Many scientists DIDN'T realize who the real Creator is to this very day. So whatever is discovered by Geographers or Astronomers are not authentic. For example: (1). The length of Day (23h, 56m, 4s) is not accurate. (2). The length of Lunar month (29d, 12h, 44m, 3s) is not accurate. (3). The length of Tropical year (365d, 5h, 48m, 45s) is not accurate!!!	Not from here													
(a2)	CE 1987	March	30	09	45	00	Greenland/Brazil	Monday	-	45°W	-	UT + 21h			Not from here													
(b)	CE 1987	March	30	06	45	00	USA	Monday	-	90° W	-	UT + 18h			Not from here													
(c)	CE 1987	March	30	03	45	00	Canada	Monday	-	135° W	-	UT + 15h			Not from here													
(d)	CE 1987	March	30	00	45	00	IDL	Monday	-	180°E	-	UT + 12h			Not from here													
(e)	CE 1987	March	29	21	45	00	Australia	Sunday	-	135°E	-	UT + 9h			Not from here													
(f)	CE 1987	March	29	18	45	00	Bangladesh	Sunday	-	90°E	-	UT + 6h			Not from here													
(g00)	CE 1987	March	29	18	15	00	India	Sunday	-	82.5°E	-	UT + (5h,30m)			Not from here													
(g0)	CE 1987	March	29	15	45	00	Iraq	Sunday	-	45°E	-	UT + 3h			Not from here													
(g)	CE 1987	March	29	12	49	00	France (Tail)	Sunday	-	1° E	-	UT + (4m)			Not from here													
(h) =	CE 1987	March	29	12	45	00	UK (Head)	Sunday	0° or	0°	0° or 360°	-	2256904.783 days per 103 Cycles	From here only														
(i)	CE 1987	March	29	09	45	00	Greenland/Brazil	Sunday	- 45°	45°W	315°	IST - 3h	2,256,904.783 days - 3 hours.	Not from here														
(j)	CE 1987	March	29	06	45	00	USA	Sunday	- 90°	90° W	270°	IST - 6h	2,256,904.783 days - 6 hours.	Not from here														
(k)	CE 1987	March	29	03	45	00	Canada	Sunday	- 135°	135°W	225°	IST - 9h	2,256,904.783 days - 9 hours.	Not from here														
(l)	CE 1987	March	29	00	45	00	IDL	Sunday	- 180°	180°W	180°	IST - 12h	2,256,904.783 days - 12 hours.	Not from here														
(m)	CE 1987	March	28	21	45	00	Australia	Saturday	- 225°	135°E	135°	IST - 15h	2,256,904.783 days - 15 hours.	Not from here														
(n)	CE 1987	March	28	18	45	00	Bangladesh	Saturday	- 270°	90°E	90°	IST - 18h	2,256,904.783 days - 18 hours.	Not from here														
(o)	CE 1987	March	28	18	15	00	India	Saturday	- 277.5°	82.5°E	82.5°	IST - (18h,30m)	2,256,904.783 days - (18 h, 30m)	Not from here														
(p)	CE 1987	March	28	15	45	00	Iraq	Saturday	- 315°	45°E	45°	IST - 21h	2,256,904.783 days - 21 hours.	Not from here														
(q)	CE 1987	March	28	12	49	00	France (Tail)	Saturday	- 359°	1°E	1°	IST - (23 h, 56m)	2,256,904.783 days - (23h,56m)	Not from here														
76,426th Telugu Month ends while 76,427th month or 6,181st New Year begins as above only at (o). So we should not add 5 hours, and 30 minutes to UT to get IST.																												
Now let's add 1 Tithi to (o) to get ending time of Phadyami of Chaitramu in CE 1987.																												
Year	Month	D	H	M	Sec.	Country	DW	Time	DL	DLUK	Case	So Ugadi according this method (If NASA data is true/Drik Panchangam is used) = 29th March, CE 1987. NOTE: Government of AP declared Ugadi on 30th March, CE 1987. So this proves that Government of AP is not following NASA Phases of the Moon. But many times (more than 50%) Telugu Panchangam producers didn't calculate Ugadi according to 60 - Year Luni Solar Cycle but according to NASA or their own will. For complete picture, please study one complete Cycle (60 - Year Cycle) from CE 1987 to CE 2047 which is calculated by me. Now you can realize that Panchangam producers are misleading all Hindus from more than 3,000 years. You too can produce Phases of the moon just like me as these calculations are so simple!!!																
CE 1987	March	28	18	15	00	India	Sat.	IST	82.5°E	- 277.5°	(o)																	
		23	37	28		Note: 1 Tithi is added to (o). 1 Tithi = 29.53058885 days ÷ 30 days = 0.984352961 days 23 hours, 37 minutes, and 28.095888 seconds.																						
		28	41	52	28																							
CE 1987	March	29	17	52	28	India	Sun.	Phadyami ends at (mm), IST.			(mm)																	
NOT: Therefore Phadyami of Chaitramu ends at (mm) according to Drik Panchangam. So Ugadi = 29th March, CE 1987!!!																												

Ob0000.a1. Formula of Purva Siddhanta 60 - YEAR LUNI SOLAR CYCLE: Lunar Month = 29.5309973 days; Luni Solar Difference Per Month = Tropical Month - Lunar Month = 0.902336028 days
 opical Month = 30.43333333 days, Telugu 60 - Year Luni Solar Cycle = 60 - Year Tropical Cycle = 742 Lunar Months = 720 Tropical Months = 21,912 days, 1 Tithi per 12° = Month ÷ 30 days = 23 h, 37 m, 29 s. (Consta

P60 - YEAR LUNI SOLAR CYCLE			30 - YEAR LUNI SOLAR CYCLE			D/M	R 742 X A	RM 60	R 371 X A	RM 30	Telugu Month ends	Telugu Year ends	Roman Year	Ugadi (As per the above rules)	Ugadi (As per Panchang/ Govt.)	Luni Solar Difference Per Month	EM at	Luni Solar Difference Per Month (A O)	TLUT = Indian Standard Time at 82.5° E - (5 hours, and 30 minutes).	Telugu Month (29.5309973 days) ends wrt IST, at 82.5°E.	Phadyami ends wrt IST, at 82.5°E, if 1 Tithi = 23 hrs.,37 min.,29 s.
R 742	D/Y	DAO	R 371	D/Y	DAO																
742			371																		

THE LONGITUDES AND LATITUDES OF COUNTRIES IN THE MAP

<https://www.worldatlas.com/webimage/countrys/namerica/calatlog.htm>

(Canada)

<https://latitudelongitude.org/us/>

(USA)

https://www.mapsofworld.com/lat_long/israel-lat-long.html

(Israel)

https://www.mapsofworld.com/lat_long/portugal-lat-long.html

(Portugal)

https://www.mapsofworld.com/lat_long/france-lat-long.html

(France)

https://www.mapsofworld.com/lat_long/iraq-lat-long.html

(Iraq)

https://www.mapsofworld.com/lat_long/bangladesh-lat-long.html

(Banladesh)

https://www.mapsofworld.com/lat_long/australia-lat-long.html

(Australia)



te: It is observed and proved that Jerusalem is the center of the Globe according to the principles, and formula of the Natural Digital Luni Solar Clcok, the Sun, and Mo

https://www.mapsofworld.com/lat_long/newzealand-lat-long.html

(New Zealand)

https://www.mapsofworld.com/lat_long/japan-lat-long.html

(Japan)

<https://www.mapsofworld.com/usa/states/alaska/lat-long.html>

(Alaka)

https://www.mapsofworld.com/lat_long/syria-lat-long.html

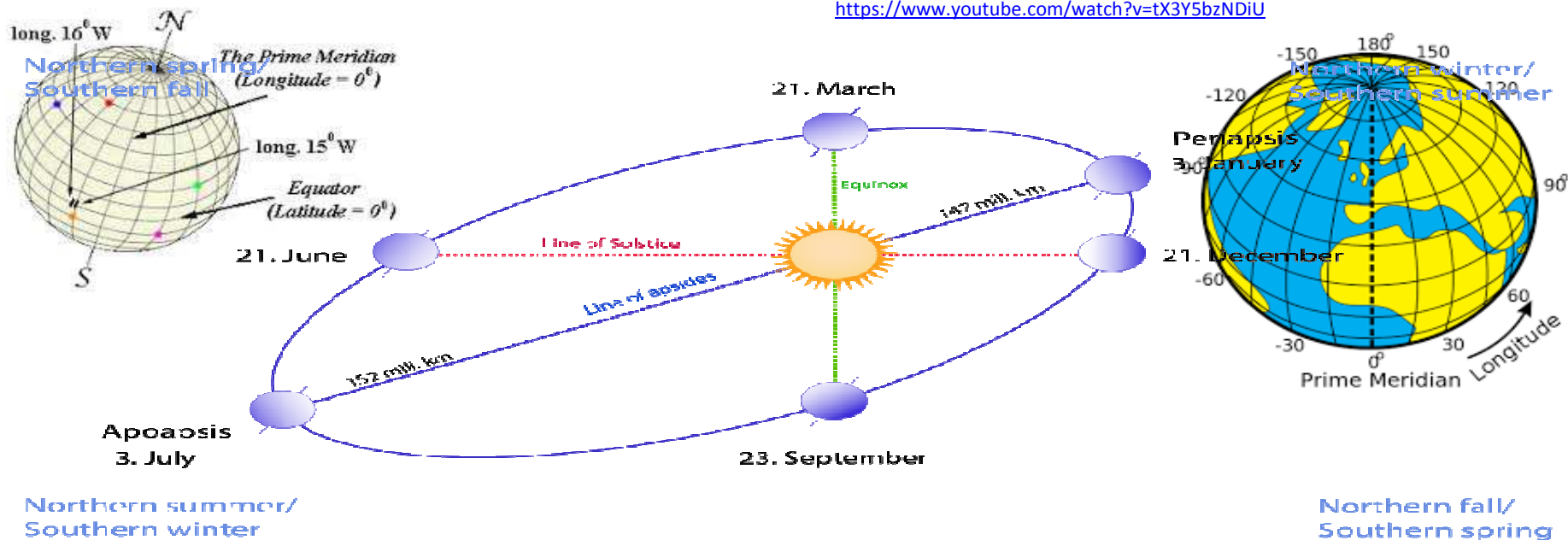
(Jordon/Syria)

0b0000.a1. Formula of Purva Siddhanta 60 - YEAR LUNI SOLAR CYCLE: Lunar Month = 29.5309973 days; Luni Solar Difference Per Month = Tropical Month - Lunar Month = 0.902336028 days
 opical Month = 30.43333333 days, Telugu 60 - Year Luni Solar Cycle = 60 - Year Tropical Cycle = 742 Lunar Months = 720 Tropical Months = 21,912 days, 1 Tithi per 12° = Month ÷ 30 days = 23 h, 37 m, 29 s. (Conste

P60 - YEAR LUNI SOLAR CYCLE			30 - YEAR LUNI SOLAR CYCLE			D/M	R 742 X A	RM 60	R 371 X A	RM 30	Telugu Month ends	Telugu Year ends	Roman Year	Ugadi (As per the above rules)	Ugadi (As per Panchang/ Govt.)	Luni Solar Difference Per Month	EM at	Luni Solar Difference Per Month (A O)	TLUT = Indian Standard Time at 82.5°E - (5 hours, and 30 minutes).	Telugu Month (29.5309973 days) ends wrt IST, at 82.5°E.	Phadyami ends wrt IST, at 82.5°E, if 1 Tithi = 23 hrs.,37 min.,29 s.
R 742	D/Y	DAO	R 371	D/Y	DAO																

THE PICTURES ARE EXTREMELY USEFUL TO UNDERSTAND SEASONS, LONGITUDES, AND LATITUDES ETC.

<https://www.youtube.com/watch?v=tX3Y5bZNDiU>



Northern summer/
Southern winter

Northern fall/
Southern spring

SPECIAL NOTE: Length of Telugu/Hindu Lunar month according to Purva Siddhantham = 29.5309973 days; and Tropical Year = 365.2 days strictly. This method is disproved before your eyes now.

SPECIAL NOTE: Length of NASA Lunar month according to Drik Siddhantham = 29.53058885 days; and Tropical Year = 365.24219 days strictly. This method also is disproved before your eyes now.

OBSERVATION: Please note that NASA or any scientist or any religious leader didn't create this Universe. So they can't determine the relation between Sun, Moon, and Earth. They can't command to Sun, Moon, and Earth to obey their formulas, and Principles to give Days, Months, Seasons, and Phases of the Moon. And NASA or any astronomer didn't observe the Phases of the Moon from CE 2020 to CE 4000, and the above phenomena in the form of diagrams. The whole World is accepting their theory as the Word of the Creator. NASA or any astronomer or Geographer or any religious leader is not the Creator. So the length of Day (23h, 56m, 4s), Lunar month (29d, 12h, 44m, 3s = 29.53058885 days), and Tropical Year (365d, 5 h, 48m, 45m = 365.24219 days) discovered by NASA or any astronomers are not accurate. So Hindu 60 - Year Luni Solar Cycle, and NASA 60 - Year Luni Solar Cycle are disproved whereas the CREATOR'S FORMULA is proved before your eyes! The Creator, Yahweh determined the length of Day as 24 hours (86,400 seconds), Lunar Month as 29.53135314 days, and Tropical Year as 365.2244898 days (Leviticus 25:8-9). These measurements are CONSTANT forever (Jeremiah 31:35-37, 33:19-26). There is no need to modify as Julian Calendar (365.25 days) or Gregorian Calendar (365.2425 days) or Grecian Calendar (365.2105263 days) or Telugu Calendar (365.2 days and 29.5309973 days). Yahweh, the Creator claims that His measurements, Formula, and Principles are Constant forever (Genesis 1:13-19, 18:14; John 11:9; Job 26:7, 38:1-33; Numbers 11:23, 23:19; Jeremiah 32:26-27; Psalms 104:19; Isaiah 48:13; Jeremiah 31:35-37, 33:19-26; Matthews 24:35)!!!

Ob0000.a2. Formula of Drik Siddhanta 60 - YEAR LUNI SOLAR CYCLE: Lunar Month = 29.53058885 days; TY = 365.1949488; Luni Solar Difference Per Month = Tropical Month - Lunar Month = 0.902323548 days
 Tropical Month = 30.4329124 days, 60 - Year Luni Solar Cycle = 60 - Year Tropical Cycle = 742 Lunar Months = 720 Tropical Months = 21,911.69693 days, 1 Tithi per 12° = Month ÷ 30 days = 23 h, 37 m, 28.095888

60 - YEAR LUNI SOLAR CYCLE						30 - YEAR LUNI SOLAR CYCLE						D/M	R 742 X A	RM 60	R 371 X A	RM 30	Telugu Month ends	Telugu Year ends	Roman Year	Ugadi (As per the above rules)	Ugadi (As per Panchang/ Govt.)	Luni Solar Difference Per Month	EM at	Luni Solar Difference Per Month (A O)	Telugu Month (29.53058885 days) ends with respect to UT	Telugu month ends with respect to IST = UT + (5 h, 30 m)	Phadyami ends wrt IST, at 82.5°E, if 1 Tithi = 23 hrs.,37 min.,28 s.
R	D/Y	DAO	R	D/Y	DAO																						
742			371																								
NB: All calculations begins from 12 hrs., 45 m.,0 s., on 29th March, CE 1987, UT according to the above conditions only.																								http://astropixels.com/ephem		https://www.iswaryajyotisha.com/#	
https://www.drikpanchang.com/sitemaps/year/calendars/hindu/hinducalendar.html																								which gives 1,000 Years Panchangam. Special Note: All Hindu Panchangams are not scientific, precision, and baseless forever!			
742*	60	21911.6	371	30	10955.29	29	21911.69693	12/60	10955.84846	12/30	Phalgunamu	Aksyaya	CE 1987	30th Mar.	30th Mar.	0.902323548	-	-	12h, 45m, on 29th Mar.	18h, 15m, on 29th Mar.	17h, 52m, on 30 Mar.,						
1	1st Religious Year = 354 days	29	1	1st Religious Year = 354 days	29	29		1/1		1/1	Chaitramu	UT = Universal Time.				0.902323548	1	http://astropixels.com/ephemeris/phasescat/phasescat.html									
2		59	2		59	30		2/1		2/1	Vaisakhamu					0.902323548	2										
3		88	3		88	29		3/1		3/1	Jyesthamu	NOTE: This method is called as DRIK SIDDHANTA PANCHANGAM.				0.902323548	3										
4		118	4		118	30		4/1		4/1	Ashadhamu					0.902323548	4										
5		148	5		148	30		5/1		5/1	Shraavanamu					0.902323548	5										
6	2nd Religious Year = 355 days	177	6	2nd Religious Year = 355 days	177	29		6/1		6/1	Bhadrapadamu	A O = Ascending Order				0.902323548	6										
7		207	7		207	30		7/1		7/1	Ashviniyamu				0.902323548	7	Note: Every 30 - Year, and 60 - Year Luni Solar Cycle ends as above only (742** or 371) because 30 - Year Luni Solar Cycle existed in 60 - Year Luni Solar Cycle according to the above conditions.										
8		236	8		236	29		8/1		8/1	Kartikamu				0.902323548	8											
9		266	9		266	30		9/1		9/1	Margasiramu				0.902323548	9											
10		295	10		295	29		10/1		10/1	Pausyamu				0.902323548	10											
11	325	11	325	30		11/1		11/1	Maghamu				0.902323548	11													
12	1	354	12	1	354	29		12/1		12/1	Phalgunamu	Prabhava	CE 1988		18th Mar.	0.902323548	12										
13	2nd Religious Year = 355 days	384	13	2nd Religious Year = 355 days	384	30		1/2		1/2	Chaitramu				False - 1	0.902323548	13										
14		413	14		413	29		2/2		2/2	Vaisakhamu				0.902323548	14	https://en.wikipedia.org/wiki/International_Date_Line										
15		443	15		443	30		3/2		3/2	Jyesthamu				0.902323548	15	The above link gives date line with PICTURE!!!										
16		472	16		472	29		4/2		4/2	Ashadhamu				0.902323548	16											
17		502	17		502	30		5/2		5/2	Shraavanamu				0.902323548	17											
18	3rd Religious Year = 384 days	531	18	3rd Religious Year = 384 days	531	29		6/2		6/2	Bhadrapadamu					0.902323548	18										
19		561	19		561	30		7/2		7/2	Ashviniyamu				0.902323548	19											
20		591	20		591	30		8/2		8/2	Kartikamu				0.902323548	20											
21		620	21		620	29		9/2		9/2	Margasiramu				0.902323548	21											
22		650	22		650	30		10/2		10/2	Pausyamu				0.902323548	22											
23	3rd Religious Year = 13 months = 384 days	679	23	3rd Religious Year = 13 months = 384 days	679	29		11/2		11/2	Maghamu					0.902323548	23										
24		709	24		709	30		12/2		12/2	Phalgunamu	Vibhava	CE 1989			0.902323548	24										
25		738	25		738	29		1/3		1/3	Chaitramu				06th Apr.	0.902323548	25										
26		768	26		768	30		2/3		2/3	Vaisakhamu				False - 2	0.902323548	26										
27		797	27		797	29		3/3		3/3	Jyesthamu					0.902323548	27										
28	3rd Religious Year = 13 months = 384 days	827	28	3rd Religious Year = 13 months = 384 days	827	30		4/3		4/3	Ashadhamu					0.902323548	28										
29		856	29		856	29		5/3		5/3	Shraavanamu				0.902323548	29											
30		886	30		886	30		6/3		6/3	Bhadrapadamu		CE 1989			0.902323548	30										
31		915	31		915	29		7/3		7/3	Ashviniyamu		CE 1989			0.902323548	31										
32		945	32		945	30		8/3		8/3	Kartikamu					0.902323548	32										
33	3rd Religious Year = 13 months = 384 days	974	33	3rd Religious Year = 13 months = 384 days	974	29		EM 1		EM 1	Extra Month					0.902323548	33										
34		1004	34		1004	30		9/3		9/3	Margasiramu					0.902323548	1										
35		1033	35		1033	29		10/3		10/3	Pausyamu					0.902323548	2										
36		1063	36		1063	30		11/3		11/3	Maghamu					0.902323548	3										

Ob0000.a2. Formula of Drik Siddhanta 60 - YEAR LUNI SOLAR CYCLE: Lunar Month = 29.53058885 days; TY = 365.1949488; Luni Solar Difference Per Month = Tropical Month - Lunar Month = 0.902323548 days
 Tropical Month = 30.4329124 days, 60 - Year Luni Solar Cycle = 60 - Year Tropical Cycle = 742 Lunar Months = 720 Tropical Months = 21,911.69693 days, 1 Tithi per 12° = Month ÷ 30 days = 23 h, 37 m, 28.095888

60 - YEAR LUNI SOLAR CYCLE			30 - YEAR LUNI SOLAR CYCLE			D/M	R 742 X A	RM 60	R 371 X A	RM 30	Telugu Month ends	Telugu Year ends	Roman Year	Ugadi (As per the above rules)	Ugadi (As per Panchang/ Govt.)	Luni Solar Difference Per Month	EM at	Luni Solar Difference Per Month (A O)	Telugu Month (29.53058885 days) ends with respect to UT	Telugu month ends with respect to IST = UT + (5 h, 30 m)	Phadyami ends wrt IST, at 82.5°E, if 1 Tithi = 23 hrs.,37 min.,28 s.
R 742	D/Y	DAO	R 371	D/Y	DAO																
37	3	1093	37	3	1093	30		12/3		12/3	Phalgunamu	Sukla	CE 1990		27th Mar.	0.902323548	4				
38	4th Religious Year = 354 days	1122	38	4th Religious Year = 354 days	1122	29		1/4		1/4	Chaitramu					0.902323548	5				
39			1152		39	1152	30		2/4		2/4	Vaisakhamu					0.902323548	6			
40			1181		40	1181	29		3/4		3/4	Jyesthamu					0.902323548	7			
41			1211		41	1211	30		4/4		4/4	Ashadhamu					0.902323548	8			
42			1240		42	1240	29		5/4		5/4	Shraavanamu					0.902323548	9			
43			1270		43	1270	30		6/4		6/4	Bhadrapadamu					0.902323548	10			
44			1299		44	1299	29		7/4		7/4	Ashvinyujamu					0.902323548	11			
45			1329		45	1329	30		8/4		8/4	Kartikamu					0.902323548	12			
46			1358		46	1358	29		9/4		9/4	Margasiramu					0.902323548	13			
47			1388		47	1388	30		10/4		10/4	Pausyamu					0.902323548	14			
48			1417		48	1417	29		11/4		11/4	Maghamu					0.902323548	15			
49**	4	1447	49	4	1447	30		12/4		12/4	Phalgunamu	Pramodyuta	CE 1991		17th Mar.	0.902323548	16				
50	5th Religious Year = 354 days	1476	50	5th Religious Year = 354 days	1476	29		1/5		1/5	Chaitramu				faslse - 3	0.902323548	17				
51			1506		51	1506	30		2/5		2/5	Vaisakhamu					0.902323548	18			
52			1536		52	1536	30		3/5		3/5	Jyesthamu					0.902323548	19			
53			1565		53	1565	29		4/5		4/5	Ashadhamu					0.902323548	20			
54			1595		54	1595	30		5/5		5/5	Shraavanamu					0.902323548	21			
55			1624		55	1624	29		6/5		6/5	Bhadrapadamu					0.902323548	22			
56			1654		56	1654	30		7/5		7/5	Ashvinyujamu					0.902323548	23			
57			1683		57	1683	29		8/5		8/5	Kartikamu					0.902323548	24			
58			1713		58	1713	30		9/5		9/5	Margasiramu					0.902323548	25			
59			1742		59	1742	29		10/5		10/5	Pausyamu					0.902323548	26			
60			1772		60	1772	30		11/5		11/5	Maghamu					0.902323548	27			
61	5	1801	61	5	1801	29		12/5		12/5	Phalgunamu	Prajothpatti	CE 1992			0.902323548	28				
62	6th Religious Year = 384 days	1831	62	6th Religious Year = 384 days	1831	30		1/6		1/6	Chaitramu				04th Apr.	0.902323548	29				
63			1860		63	1860	29		2/6		2/6	Vaisakhamu				False - 4	0.902323548	30			
64			1890		64	1890	30		3/6		3/6	Jyesthamu					0.902323548	31			
65			1919		65	1919	29		4/6		4/6	Ashadhamu					0.902323548	32			
66			1949		66	1949	30		EM2		EM2	Extra Month					0.902323548	33			
67			1978		67	1978	29		5/6		5/6	Shraavanamu					0.902323548	1			
68			2008		68	2008	30		6/6		6/6	Bhadrapadamu					0.902323548	2			
69			2038		69	2038	30		7/6		7/6	Ashvinyujamu					0.902323548	3			
70			2067		70	2067	29		8/6		8/6	Kartikamu					0.902323548	4			
71			2097		71	2097	30		9/6		9/6	Margasiramu					0.902323548	5			
72	6th Religious Year = 13 months = 384 days	2126	72	6th Religious Year = 13 months = 384 days	2126	29		10/6		10/6	Pausyamu					0.902323548	6				
73			2156		73	2156	30		11/6		11/6	Maghamu					0.902323548	7			
74		6	2185		74	6	2185	29		12/6		12/6	Phalgunamu	Aangeerasa	CE 1993		24th Mar.	0.902323548	8		
75		2215	75		2215	30		1/7		1/7	Chaitramu					0.902323548	9				

Ob0000.a2. Formula of Drik Siddhanta 60 - YEAR LUNI SOLAR CYCLE: Lunar Month = 29.53058885 days; TY = 365.1949488; Luni Solar Difference Per Month = Tropical Month - Lunar Month = 0.902323548 days
 Tropical Month = 30.4329124 days, 60 - Year Luni Solar Cycle = 60 - Year Tropical Cycle = 742 Lunar Months = 720 Tropical Months = 21,911.69693 days, 1 Tithi per 12° = Month ÷ 30 days = 23 h, 37 m, 28.095888

60 - YEAR LUNI SOLAR CYCLE			30 - YEAR LUNI SOLAR CYCLE			D/M	R 742 X A	RM 60	R 371 X A	RM 30	Telugu Month ends	Telugu Year ends	Roman Year	Ugadi (As per the above rules)	Ugadi (As per Panchang/ Govt.)	Luni Solar Difference Per Month	EM at	Luni Solar Difference Per Month (A O)	Telugu Month (29.53058885 days) ends with respect to UT	Telugu month ends with respect to IST = UT + (5 h, 30 m)	Phadyami ends wrt IST, at 82.5°E, if 1 Tithi = 23 hrs.,37 min.,28 s.	
R 742	D/Y	DAO	R 371	D/Y	DAO																	
76	7th Religious Year = 355 days	2244	76	7th Religious Year = 355 days	2244	29		2/7		2/7	Vaisakhamu					0.902323548	10					
77		2274	77		2274	30		3/7		3/7	Jyesthamu					0.902323548	11					
78		2303	78		2303	29		4/7		4/7	Ashadhamu					0.902323548	12					
79		2333	79		2333	30		5/7		5/7	Shraavanamu					0.902323548	13					
80		2362	80		2362	29		6/7		6/7	Bhadrapadamu					0.902323548	14					
81		2392	81		2392	30		7/7		7/7	Ashvinyujamu					0.902323548	15					
82		2421	82		2421	29		8/7		8/7	Kartikamu					0.902323548	16					
83	8th Religious Year = 383 days	2451	83	8th Religious Year = 383 days	2451	30		9/7		9/7	Margasiramu					0.902323548	17					
84		2481	84		2481	30		10/7		10/7	Pausyamu					0.902323548	18					
85		2510	85		2510	29		11/7		11/7	Maghamu					0.902323548	19					
86		7	2540		86	7	2540	30		12/7		12/7	Phalgunamu	Sreemukha	CE 1994		0.902323548	20				
87		8th Religious Year = 383 days	2569		87	8th Religious Year = 383 days	2569	29		1/8		1/8	Chaitramu			11th Apr.		0.902323548	21			
88			2599		88		2599	30		2/8		2/8	Vaisakhamu			False - 5		0.902323548	22			
89			2628		89		2628	29		3/8		3/8	Jyesthamu					0.902323548	23			
90	2658		90	2658	30			4/8		4/8	Ashadhamu					0.902323548	24					
91	2687		91	2687	29			5/8		5/8	Shraavanamu					0.902323548	25					
92	8th Religious Year = 13 months = 355 days		2717	92	8th Religious Year = 13 months = 355 days		2717	30		6/8		6/8	Bhadrapadamu					0.902323548	26			
93			2746	93			2746	29		7/8		7/8	Ashvinyujamu					0.902323548	27			
94		2776	94	2776		30		8/8		8/8	Kartikamu					0.902323548	28					
95		2805	95	2805		29		9/8		9/8	Margasiramu					0.902323548	29					
96		2835	96	2835		30		10/8		10/8	Pausyamu					0.902323548	30					
97		2864	97	2864		29		11/8		11/8	Maghamu					0.902323548	31					
98		2894	98	2894		30		12/8		12/8	Phalgunamu					0.902323548	32					
99	ø	2923	99	ø	2923	29		EM 3		EM 3	Extra Month	Bhāva	CE 1995		01st Apr.	0.902323548	33					
100	9th Religious Year = 355 days	2953	100	9th Religious Year = 355 days	2953	30		1/9		1/9	Chaitramu					0.902323548	1					
101		2983	101		2983	30		2/9		2/9	Vaisakhamu					0.902323548	2					
102		3012	102		3012	29		3/9		3/9	Jyesthamu					0.902323548	3					
103		3042	103		3042	30		4/9		4/9	Ashadhamu					0.902323548	4					
104		3071	104		3071	29		5/9		5/9	Shraavanamu					0.902323548	5					
105		3101	105		3101	30		6/9		6/9	Bhadrapadamu					0.902323548	6					
106		3130	106		3130	29		7/9		7/9	Ashvinyujamu					0.902323548	7					
107	9th Religious Year = 355 days	3160	107	9th Religious Year = 355 days	3160	30		8/9		8/9	Kartikamu					0.902323548	8					
108		3189	108		3189	29		9/9		9/9	Margasiramu					0.902323548	9					
109		3219	109		3219	30		10/9		10/9	Pausyamu					0.902323548	10					
110		3248	110		3248	29		11/9		11/9	Maghamu					0.902323548	11					
111		9	3278		111	9	3278	30		12/9		12/9	Phalgunamu	Yuva	CE 1996		20th Mar.	0.902323548	12			
112		1 days	3307		112	1 days	3307	29		1/10		1/10	Chaitramu					0.902323548	13			
113			3337		113		3337	30		2/10		2/10	Vaisakhamu					0.902323548	14			
114	3366		114	3366	29			3/10		3/10	Jyesthamu					0.902323548	15					

Ob0000.a2. Formula of Drik Siddhanta 60 - YEAR LUNI SOLAR CYCLE: Lunar Month = 29.53058885 days; TY = 365.1949488; Luni Solar Difference Per Month = Tropical Month - Lunar Month = 0.902323548 days
 Tropical Month = 30.4329124 days, 60 - Year Luni Solar Cycle = 60 - Year Tropical Cycle = 742 Lunar Months = 720 Tropical Months = 21,911.69693 days, 1 Tithi per 12° = Month ÷ 30 days = 23 h, 37 m, 28.095888

60 - YEAR LUNI SOLAR CYCLE			30 - YEAR LUNI SOLAR CYCLE			D/M	R 742 X A	RM 60	R 371 X A	RM 30	Telugu Month ends	Telugu Year ends	Roman Year	Ugadi (As per the above rules)	Ugadi (As per Panchang/ Govt.)	Luni Solar Difference Per Month	EM at	Luni Solar Difference Per Month (A O)	Telugu Month (29.53058885 days) ends with respect to UT	Telugu month ends with respect to IST = UT + (5 h, 30 m)	Phadyami ends wrt IST, at 82.5°E, if 1 Tithi = 23 hrs.,37 min.,28 s.
R 742	D/Y	DAO	R 371	D/Y	DAO																
115	10th Religious Year = 354 days	3396	115	10th Religious Year = 354 days	3396	30		4/10		4/10	Ashadhamu					0.902323548	16				
116		3426	116		3426	30		5/10		5/10	Shraavanamu					0.902323548	17				
117		3455	117		3455	29		6/10		6/10	Bhadrapadamu					0.902323548	18				
118		3485	118		3485	30		7/10		7/10	Ashvinyujamu					0.902323548	19				
119		3514	119		3514	29		8/10		8/10	Kartikamu					0.902323548	20				
120		3544	120		3544	30		9/10		9/10	Margasiramu					0.902323548	21				
121		3573	121		3573	29		10/10		10/10	Pausyamu					0.902323548	22				
122	10	3603	122	10	3603	30		11/10		11/10	Maghamu					0.902323548	23				
123		3632	123		3632	29		12/10		12/10	Phalgunamu	Dhāta	CE 1997			0.902323548	24				
124		3662	124		3662	30		1/11		1/11	Chaitramu			08th Apr.		0.902323548	25				
125		3691	125		3691	29		2/11		2/11	Vaisakhamu			False - 6		0.902323548	26				
126		3721	126		3721	30		3/11		3/11	Jyesthamu					0.902323548	27				
127		3750	127		3750	29		4/11		4/11	Ashadhamu					0.902323548	28				
128		11th Religious Year = 384 days	3780		128	11th Religious Year = 384 days	3780	30		5/11		5/11	Shraavanamu					0.902323548	29		
129	3809		129	3809	29			6/11		6/11	Bhadrapadamu					0.902323548	30				
130	3839		130	3839	30			7/11		7/11	Ashvinyujamu					0.902323548	31				
131	3868		131	3868	29		EM 4		EM 4	Extra Month						0.902323548	32				
132	3898		132	3898	30			8/11		8/11	Kartikamu					0.902323548	1				
133	3928		133	3928	30			9/11		9/11	Margasiramu					0.902323548	2				
134	3957		134	3957	29			10/11		10/11	Pausyamu					0.902323548	3				
135	11	3987	135	11	3987	30		11/11		11/11	Maghamu					0.902323548	4				
136		4016	136		4016	29		12/11		12/11	Phalgunamu	Īswara	CE 1998	28th Mar.		0.902323548	5				
137		4046	137		4046	30		1/12		1/12	Chaitramu			False - 7		0.902323548	6				
138		4075	138		4075	29		2/12		2/12	Vaisakhamu					0.902323548	7				
139		4105	139		4105	30		3/12		3/12	Jyesthamu					0.902323548	8				
140		4134	140		4134	29		4/12		4/12	Ashadhamu					0.902323548	9				
141		4164	141		4164	30		5/12		5/12	Shraavanamu					0.902323548	10				
142	12th Religious Year = 355 days	4193	142	12th Religious Year = 355 days	4193	29		6/12		6/12	Bhadrapadamu					0.902323548	11				
143		4223	143		4223	30		7/13		7/13	Ashvinyujamu					0.902323548	12				
144		4252	144		4252	29		8/12		8/12	Kartikamu					0.902323548	13				
145		4282	145		4282	30		9/12		9/12	Margasiramu					0.902323548	14				
146		4311	146		4311	29		10/12		10/12	Pausyamu					0.902323548	15				
147		4341	147		4341	30		11/12		11/12	Maghamu					0.902323548	16				
148		12	4371		148	12	4371	30		12/12		12/12	Phalgunamu	Bahudhānya	CE 1999	18th Mar.		0.902323548	17		
149	4400		149	4400	29			1/13		1/13	Chaitramu					0.902323548	18				
150	4430		150	4430	30			2/13		2/13	Vaisakhamu					0.902323548	19				
151	4459		151	4459	29			3/13		3/13	Jyesthamu					0.902323548	20				
152	4489		152	4489	30			4/13		4/13	Ashadhamu					0.902323548	21				
153	4518		153	4518	29			5/13		5/13	Shraavanamu					0.902323548	22				

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 Tropical Month = 30.4329124 days, 60 - Year Luni Solar Cycle = 60 - Year Tropical Cycle = 742 Lunar Months = 720 Tropical Months = 21,911.69693 days, 1 Tithi per 12° = Month ÷ 30 days = 23 h, 37 m, 28.095888

60 - YEAR LUNI SOLAR CYCLE			30 - YEAR LUNI SOLAR CYCLE			D/M	R 742 X A	RM 60	R 371 X A	RM 30	Telugu Month ends	Telugu Year ends	Roman Year	Ugadi (As per the above rules)	Ugadi (As per Panchang/ Govt.)	Luni Solar Difference Per Month	EM at	Luni Solar Difference Per Month (A O)	Telugu Month (29.53058885 days) ends with respect to UT	Telugu month ends with respect to IST = UT + (5 h, 30 m)	Phadyami ends wrt IST, at 82.5°E, if 1 Tithi = 23 hrs.,37 min.,28 s.	
R 742	D/Y	DAO	R 371	D/Y	DAO																	
154	13th Religious Year	4548	154	13th Religious Year	4548	30		6/13		6/13	Bhadrapadamu					0.902323548	23					
155			4577		155	4577	29		7/13		7/13	Ashvijuhamu					0.902323548	24				
156			4607		156	4607	30		8/13		8/13	Kartikamu					0.902323548	25				
157			4636		157	4636	29		9/13		9/13	Margasiramu					0.902323548	26				
158			4666		158	4666	30		10/13		10/13	Pausyamu					0.902323548	27				
159			4695		159	4695	29		11/13		11/13	Maghamu					0.902323548	28				
160	13	4725	160	13	4725	30		12/13		12/13	Phalgunamu	Pramādhī	CE 2000			0.902323548	29					
161	14th Religious Year = 13 months = 384 days	4754	161	14th Religious Year = 13 months = 384 days	4754	29		1/14		1/14	Chaitramu				05th Apr.	0.902323548	30					
162			4784		162	4784	30		2/14		2/14	Vaisakhamu				False - 8	0.902323548	31				
163			4813		163	4813	29		3/14		3/14	Jyesthamu					0.902323548	32				
164			4843		164	4843	30		EM 5		EM 5	Extra Month					0.902323548	33				
165			4873		165	4873	30		4/14		4/14	Ashadhamu					0.902323548	1				
166			4902		166	4902	29		5/14		5/14	Shraavanamu					0.902323548	2				
167			4932		167	4932	30		6/14		6/14	Bhadrapadamu					0.902323548	3				
168			4961		168	4961	29		7/14		7/14	Ashvijuhamu					0.902323548	4				
169			4991		169	4991	30		8/14		8/14	Kartikamu					0.902323548	5				
170			5020		170	5020	29		9/14		9/14	Margasiramu					0.902323548	6				
171			5050		171	5050	30		10/14		10/14	Pausyamu					0.902323548	7				
172			5079		172	5079	29		11/14		11/14	Maghamu					0.902323548	8				
173		14	5109		173	14	5109	30		12/14		12/14	Phalgunamu	Vikrama	CE 2001		26th Mar.	0.902323548	9			
174		15th Religious Year = 354 days	5138		174	15th Religious Year = 354 days	5138	29		1/15		1/15	Chaitramu				False - 9	0.902323548	10			
175			5168	175	5168		30		2/15		2/15	Vaisakhamu					0.902323548	11				
176			5197	176	5197		29		3/15		3/15	Jyesthamu					0.902323548	12				
177			5227	177	5227		30		4/15		4/15	Ashadhamu					0.902323548	13				
178			5256	178	5256		29		5/15		5/15	Shraavanamu					0.902323548	14				
179			5286	179	5286		30		6/15		6/15	Bhadrapadamu					0.902323548	15				
180			5316	180	5316		30		7/15		7/15	Ashvijuhamu					0.902323548	16				
181			5345	181	5345		29		8/15		8/15	Kartikamu					0.902323548	17				
182			5375	182	5375		30		9/15		9/15	Margasiramu					0.902323548	18				
183			5404	183	5404		29		10/15		10/15	Pausyamu					0.902323548	19				
184		5434	184	5434	30		11/15		11/15	Maghamu					0.902323548	20						
185	15	5463	185	15	5463	29		12/15		12/15	Phalgunamu	Vrisa	CE 2002			0.902323548	21					
186	16th Religious Year = 384 days	5493	186	16th Religious Year = 384 days	5493	30		1/16		1/16	Chaitramu				13th Apr.	0.902323548	22					
187			5522		187	5522	29		2/16		2/16	Vaisakhamu				False - 10	0.902323548	23				
188			5552		188	5552	30		3/16		3/16	Jyesthamu					0.902323548	24				
189			5581		189	5581	29		4/16		4/16	Ashadhamu					0.902323548	25				
190			5611		190	5611	30		5/16		5/16	Shraavanamu					0.902323548	26				
191			5640		191	5640	29		6/16		6/16	Bhadrapadamu					0.902323548	27				
192			5670		192	5670	30		7/16		7/16	Ashvijuhamu					0.902323548	28				

Ob0000.a2. Formula of Drik Siddhanta 60 - YEAR LUNI SOLAR CYCLE: Lunar Month = 29.53058885 days; TY = 365.1949488; Luni Solar Difference Per Month = Tropical Month - Lunar Month = 0.902323548 days
 Tropical Month = 30.4329124 days, 60 - Year Luni Solar Cycle = 60 - Year Tropical Cycle = 742 Lunar Months = 720 Tropical Months = 21,911.69693 days, 1 Tithi per 12° = Month ÷ 30 days = 23 h, 37 m, 28.095888

60 - YEAR LUNI SOLAR CYCLE			30 - YEAR LUNI SOLAR CYCLE			D/M	R 742 X A	RM 60	R 371 X A	RM 30	Telugu Month ends	Telugu Year ends	Roman Year	Ugadi (As per the above rules)	Ugadi (As per Panchang/ Govt.)	Luni Solar Difference Per Month	EM at	Luni Solar Difference Per Month (A O)	Telugu Month (29.53058885 days) ends with respect to UT	Telugu month ends with respect to IST = UT + (5 h, 30 m)	Phadyami ends wrt IST, at 82.5°E, if 1 Tithi = 23 hrs.,37 min.,28 s.
R 742	D/Y	DAO	R 371	D/Y	DAO																
193	16th Religious Yr	5699	193	16th Religious Yr	5699	29		8/16		8/16	Kartikamu					0.902323548	29				
194		5729	194		5729	30		9/16		9/16	Margasiramu					0.902323548	30				
195		5758	195		5758	29		10/16		10/16	Pausyamu					0.902323548	31				
196		5788	196		5788	30		11/16		11/16	Maghamu					0.902323548	32				
197		5818	197		5818	30		EM 6		EM 6	Extra Month					0.902323548	33				
198	16	5847	198	16	5847	29		12/16		12/16	Phalgunamu	Chitrabhānu	CE 2003		02nd Apr.	0.902323548	1				
199	17th Religious Year = 354 days	5877	199	17th Religious Year = 354 days	5877	30		1/17		1/17	Chaitramu				False - 11	0.902323548	2				
200		5906	200		5906	29		2/17		2/17	Vaisakhamu					0.902323548	3				
201		5936	201		5936	30		3/17		3/17	Jyesthamu					0.902323548	4				
202		5965	202		5965	29		4/17		4/17	Ashadhamu					0.902323548	5				
203		5995	203		5995	30		5/17		5/17	Shraavanamu					0.902323548	6				
204		6024	204		6024	29		6/17		6/17	Bhadrabadamu					0.902323548	7				
205		6054	205		6054	30		7/17		7/17	Ashvinyujamu					0.902323548	8				
206		6083	206		6083	29		8/17		8/17	Kartikamu					0.902323548	9				
207		6113	207		6113	30		9/17		9/17	Margasiramu					0.902323548	10				
208		6142	208		6142	29		10/17		10/17	Pausyamu					0.902323548	11				
209		6172	209		6172	30		11/17		11/17	Maghamu					0.902323548	12				
210	17	6201	210	17	6201	29		12/17		12/17	Phalgunamu	Svabhānu	CE 2004		21st Mar.	0.902323548	13				
211	18th Religious Year = 355 days	6231	211	18th Religious Year = 355 days	6231	30		1/18		1/18	Chaitramu				False - 12	0.902323548	14				
212		6261	212		6261	30		2/18		2/18	Vaisakhamu					0.902323548	15				
213		6290	213		6290	29		3/18		3/18	Jyesthamu					0.902323548	16				
214		6320	214		6320	30		4/18		4/18	Ashadhamu					0.902323548	17				
215		6349	215		6349	29		5/18		5/18	Shraavanamu					0.902323548	18				
216		6379	216		6379	30		6/18		6/18	Bhadrabadamu					0.902323548	19				
217		6408	217		6408	29		7/18		7/18	Ashvinyujamu					0.902323548	20				
218		6438	218		6438	30		8/18		8/18	Kartikamu					0.902323548	21				
219		6467	219		6467	29		9/18		9/18	Margasiramu					0.902323548	22				
220		6497	220		6497	30		10/18		10/18	Pausyamu					0.902323548	23				
221		6526	221		6526	29		11/18		11/18	Maghamu					0.902323548	24				
222	18	6556	222	18	6556	30		12/18		12/18	Phalgunamu	Tārana	CE 2005			0.902323548	25				
223	19th Religious Year = 384 days	6585	223	19th Religious Year = 384 days	6585	29		1/19		1/19	Chaitramu				09th Apr.	0.902323548	26				
224		6615	224		6615	30		2/19		2/19	Vaisakhamu				False - 13	0.902323548	27				
225		6644	225		6644	29		3/19		3/19	Jyesthamu					0.902323548	28				
226		6674	226		6674	30		4/19		4/19	Ashadhamu					0.902323548	29				
227		6703	227		6703	29		5/19		5/19	Shraavanamu					0.902323548	30				
228		6733	228		6733	30		6/19		6/19	Bhadrabadamu					0.902323548	31				
229		6763	229		6763	30		7/19		7/19	Ashvinyujamu					0.902323548	32				
230		6792	230		6792	29		EM 7		EM 7	Extra Month					0.902323548	33				
231		6822	231		6822	30		8/19		8/19	Kartikamu					0.902323548	1				

Ob0000.a2. Formula of Drik Siddhanta 60 - YEAR LUNI SOLAR CYCLE: Lunar Month = 29.53058885 days; TY = 365.1949488; Luni Solar Difference Per Month = Tropical Month - Lunar Month = 0.902323548 days
 Tropical Month = 30.4329124 days, 60 - Year Luni Solar Cycle = 60 - Year Tropical Cycle = 742 Lunar Months = 720 Tropical Months = 21,911.69693 days, 1 Tithi per 12° = Month ÷ 30 days = 23 h, 37 m, 28.095888

60 - YEAR LUNI SOLAR CYCLE			30 - YEAR LUNI SOLAR CYCLE			D/M	R 742 X A	RM 60	R 371 X A	RM 30	Telugu Month ends	Telugu Year ends	Roman Year	Ugadi (As per the above rules)	Ugadi (As per Panchang/ Govt.)	Luni Solar Difference Per Month	EM at	Luni Solar Difference Per Month (A O)	Telugu Month (29.53058885 days) ends with respect to UT	Telugu month ends with respect to IST = UT + (5 h, 30 m)	Phadyami ends wrt IST, at 82.5°E, if 1 Tithi = 23 hrs.,37 min.,28 s.
R 742	D/Y	DAO	R 371	D/Y	DAO																
232	19th Rel	6851	232	19th Rel	6851	29		9/19		9/19	Margasiramu					0.902323548	2				
233		6881	233		6881	30		10/19		10/19	Pausyamu					0.902323548	3				
234		6910	234		6910	29		11/19		11/19	Maghamu					0.902323548	4				
235	19	6940	235	19	6940	30		12/19		12/19	Phalgunamu	Pārthiva	CE 2006		30th Mar.	0.902323548	5				
236	20th Religious Year = 354 days	6969	236	20th Religious Year = 354 days	6969	29		1/20		1/20	Chaitramu					0.902323548	6				
237		6999	237		6999	30		2/20		2/20	Vaisakhamu					0.902323548	7				
238		7028	238		7028	29		3/20		3/20	Jyesthamu					0.902323548	8				
239		7058	239		7058	30		4/20		4/20	Ashadhamu					0.902323548	9				
240		7087	240		7087	29		5/20		5/20	Shraavanamu					0.902323548	10				
241		7117	241		7117	30		6/20		6/20	Bhadrapadamu					0.902323548	11				
242		7146	242		7146	29		7/20		7/20	Ashviyujamu					0.902323548	12				
243		7176	243		7176	30		8/20		8/20	Kartikamu					0.902323548	13				
244		7206	244		7206	30		9/20		9/20	Margasiramu					0.902323548	14				
245		7235	245		7235	29		10/20		10/20	Pausyamu					0.902323548	15				
246		7265	246		7265	30		11/20		11/20	Maghamu					0.902323548	16				
247	20	7294	247	20	7294	29		12/20		12/20	Phalgunamu	Vyaya	CE 2007	19th Mar.	19th Mar.	0.902323548	17		14h, 4m, on 18th Mar.	19h, 34m, on 18th Mar.	19h, 11m, on 19th Mar.
248	21st Religious Year = 354 days	7324	248	21st Religious Year = 354 days	7324	30		1/21		1/21	Chaitramu		CE 2007			0.902323548	18		NOTE: 19th March, CE 2007 is Ugadi according to Drik Panchangam. But the length of Day (23 hours, 56 minutes, and 4.09 seconds), Lunar month (29.53058885 days), and Tropical Year (365.24219 days) DISCOVERED BY ASTRONOMERS are inaccurate FOREVER. That is why NASA never used this length of day (23h, 56m, 4.09s) in producing Phases of the Moon (2000 BCE to CE 4000). Some residue is remaining at the each Cycle in this method. For example: 16 hours, 43 minutes, and 34.46688 seconds are remaining as residue at the end of 1 Cycle or 742 months (742 months X 29.53058885 days = 21,911.69693 days).		
249		7353	249		7353	29		2/21		2/21	Vaisakhamu		CE 2007			0.902323548	19				
250		7383	250		7383	30		3/21		3/21	Jyesthamu		CE 2007			0.902323548	20				
251		7412	251		7412	29		4/21		4/21	Ashadhamu		CE 2007			0.902323548	21				
252		7442	252		7442	30		5/21		5/21	Shraavanamu		CE 2007			0.902323548	22				
253		7471	253		7471	29		6/21		6/21	Bhadrapadamu		CE 2007			0.902323548	23				
254		7501	254		7501	30		7/21		7/21	Ashviyujamu		CE 2007			0.902323548	24				
255		7530	255		7530	29		8/21		8/21	Kartikamu		CE 2007			0.902323548	25				
256		7560	256		7560	30		9/21		9/21	Margasiramu		CE 2007			0.902323548	26				
257		7589	257		7589	29		10/21		10/21	Pausyamu		CE 2008			0.902323548	27				
258		7619	258		7619	30		11/21		11/21	Maghamu		CE 2008			0.902323548	28				
259	21	7648	259	21	7648	29		12/21		12/21	Phalgunamu	Sarvajithu	CE 2008			0.902323548	29				
260	22nd Religious Year = 384 days	7678	260	22nd Religious Year = 384 days	7678	30		1/22		1/22	Chaitramu				07th Apr.	0.902323548	30				
261		7708	261		7708	30		2/22		2/22	Vaisakhamu				False - 15	0.902323548	31				
262		7737	262		7737	29		EM 8		EM 8	Extra Month					0.902323548	32				
263		7767	263		7767	30		3/22		3/22	Jyesthamu					0.902323548	1				
264		7796	264		7796	29		4/22		4/22	Ashadhamu					0.902323548	2				
265		7826	265		7826	30		5/22		5/22	Shraavanamu					0.902323548	3				
266		7855	266		7855	29		6/22		6/22	Bhadrapadamu					0.902323548	4				
267		7885	267		7885	30		7/22		7/22	Ashviyujamu					0.902323548	5				
268		7914	268		7914	29		8/22		8/22	Kartikamu					0.902323548	6				
269		7944	269		7944	30		9/22		9/22	Margasiramu					0.902323548	7				
270		7973	270		7973	29		10/22		10/22	Pausyamu					0.902323548	8				

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 Tropical Month = 30.4329124 days, 60 - Year Luni Solar Cycle = 60 - Year Tropical Cycle = 742 Lunar Months = 720 Tropical Months = 21,911.69693 days, 1 Tithi per 12° = Month ÷ 30 days = 23 h, 37 m, 28.095888

60 - YEAR LUNI SOLAR CYCLE			30 - YEAR LUNI SOLAR CYCLE			D/M	R 742 X A	RM 60	R 371 X A	RM 30	Telugu Month ends	Telugu Year ends	Roman Year	Ugadi (As per the above rules)	Ugadi (As per Panchang/ Govt.)	Luni Solar Difference Per Month	EM at	Luni Solar Difference Per Month (A O)	Telugu Month (29.53058885 days) ends with respect to UT	Telugu month ends with respect to IST = UT + (5 h, 30 m)	Phadyami ends wrt IST, at 82.5°E, if 1 Tithi = 23 hrs.,37 min.,28 s.
R 742	D/Y	DAO	R 371	D/Y	DAO																
271		8003	271		8003	30		11/22		11/22	Maghamu					0.902323548	9				
272	22	8032	272	22	8032	29		12/22		12/22	Phalgunamu	Sarvadhāri	CE 2009		27th Mar.	0.902323548	10				
273	23rd Religious Year = 355 days	8062	273	23rd Religious Year = 355 days	8062	30		1/23		1/23	Chaitramu				False - 16	0.902323548	11				
274		8091	274		8091	29		2/23		2/23	Vaisakhamu					0.902323548	12				
275		8121	275		8121	30		3/23		3/23	Jyesthamu					0.902323548	13				
276		8151	276		8151	30		4/23		4/23	Ashadhamu					0.902323548	14				
277		8180	277		8180	29		5/23		5/23	Shraavanamu					0.902323548	15				
278		8210	278		8210	30		6/23		6/23	Bhadrapadamu					0.902323548	16				
279		8239	279		8239	29		7/23		7/23	Ashvinyujamu					0.902323548	17				
280		8269	280		8269	30		8/23		8/23	Kartikamu					0.902323548	18				
281		8298	281		8298	29		9/23		9/23	Margasiramu					0.902323548	19				
282		8328	282		8328	30		10/23		10/23	Pausyamu					0.902323548	20				
283	8357	283	8357	29		11/23		11/23	Maghamu					0.902323548	21						
284	23	8387	284	23	8387	30		12/23		12/23	Phalgunamu	Virodhi	CE 2010		16th Mar.	0.902323548	22				
285	24th Religious Year = 384 days	8416	285	24th Religious Year = 384 days	8416	29		1/24		1/24	Chaitramu					0.902323548	23				
286		8446	286		8446	30		2/24		2/24	Vaisakhamu					0.902323548	24				
287		8475	287		8475	29		3/24		3/24	Jyesthamu					0.902323548	25				
288		8505	288		8505	30		4/24		4/24	Ashadhamu					0.902323548	26				
289		8534	289		8534	29		5/24		5/24	Shraavanamu					0.902323548	27				
290		8564	290		8564	30		6/24		6/24	Bhadrapadamu					0.902323548	28				
291		8593	291		8593	29		7/24		7/24	Ashvinyujamu					0.902323548	29				
292		8623	292		8623	30		8/24		8/24	Kartikamu					0.902323548	30				
293		8653	293		8653	30		9/24		9/24	Margasiramu					0.902323548	31				
294		8682	294		8682	29		10/24		10/24	Pausyamu					0.902323548	32				
295		8712	295		8712	30		EM 9		EM 9	Extra Month					0.902323548	33				
296		8741	296		8741	29		11/24		11/24	Maghamu					0.902323548	1				
297	24	8771	297	24	8771	30		12/24		12/24	Phalgunamu	Vikruti	CE 2011		04th Apr.	0.902323548	2				
298	25th Religious Year = 354 days	8800	298	25th Religious Year = 354 days	8800	29		1/25		1/25	Chaitramu					0.902323548	3				
299		8830	299		8830	30		2/25		2/25	Vaisakhamu					0.902323548	4				
300		8859	300		8859	29		3/25		3/25	Jyesthamu					0.902323548	5				
301		8889	301		8889	30		25/25		25/25	Ashadhamu					0.902323548	6				
302		8918	302		8918	29		5/25		5/25	Shraavanamu					0.902323548	7				
303		8948	303		8948	30		6/25		6/25	Bhadrapadamu					0.902323548	8				
304		8977	304		8977	29		7/25		7/25	Ashvinyujamu					0.902323548	9				
305		9007	305		9007	30		8/25		8/25	Kartikamu					0.902323548	10				
306		9036	306		9036	29		9/25		9/25	Margasiramu					0.902323548	11				
307		9066	307		9066	30		10/25		10/25	Pausyamu					0.902323548	12				
308		9096	308		9096	30		11/25		11/25	Maghamu			False - 17		0.902323548	13				
309*	25	9125	309	25	9125	29		12/25		12/25	Phalgunamu	Khara	CE 2012		23rd Mar.	0.902323548	14				

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 Tropical Month = 30.4329124 days, 60 - Year Luni Solar Cycle = 60 - Year Tropical Cycle = 742 Lunar Months = 720 Tropical Months = 21,911.69693 days, 1 Tithi per 12° = Month ÷ 30 days = 23 h, 37 m, 28.095888

60 - YEAR LUNI SOLAR CYCLE				30 - YEAR LUNI SOLAR CYCLE			D/M	R 742 X A	RM 60	R 371 X A	RM 30	Telugu Month ends	Telugu Year ends	Roman Year	Ugadi (As per the above rules)	Ugadi (As per Panchang/ Govt.)	Luni Solar Difference Per Month	EM at	Luni Solar Difference Per Month (A O)	Telugu Month (29.53058885 days) ends with respect to UT	Telugu month ends with respect to IST = UT + (5 h, 30 m)	Phadyami ends wrt IST, at 82.5°E, if 1 Tithi = 23 hrs.,37 min.,28 s.		
R 742	D/Y	DAO	R 371	D/Y	DAO																			
310	26th Religious Year = 354 days	9155	310	26th Religious Year = 354 days	9155	30		1/26		1/26	Chaitramu						0.902323548	15						
311		9184	311		9184	29		2/26		2/26	Vaisakhamu						0.902323548	16						
312		9214	312		9214	30		3/26		3/26	Jyesthamu						0.902323548	17						
313		9243	313		9243	29		4/26		4/26	Ashadhamu						0.902323548	18						
314		9273	314		9273	30		5/26		5/26	Shraavanamu						0.902323548	19						
315		9302	315		9302	29		6/26		6/26	Bhadrapadamu						0.902323548	20						
316		9332	316		9332	30		7/26		7/26	Ashvinyujamu						0.902323548	21						
317		9361	317		9361	29		8/26		8/26	Kartikamu						0.902323548	22						
318		9391	318		9391	30		9/26		9/26	Margasiramu						0.902323548	23						
319		9420	319		9420	29		10/26		10/26	Pausyamu						0.902323548	24						
320	9450	320	9450	30		11/26		11/26	Maghamu						0.902323548	25								
321	26	9479	321	26	9479	29		12/26		12/26	Phalgunamu	Nandana	CE 2013			0.902323548	26							
322	27th Religious Year = 384 days	9509	322	27th Religious Year = 384 days	9509	30		1/27		1/27	Chaitramu				11th Apr.		0.902323548	27	THE TITHIS (Tithulu) ARE MISLEADING ALL HINDUS: 1 Tithi = Drik Lunar Month ÷ 30 days = 0.984352961 days = 23.62447108 hours = 23 hours, 37 minutes, and 28.095888 seconds. 29.53058885 days = 30 Tithis (Tithulu). 21,911.69693 days = How many Tithis? (If 60 - Year Cycle is used). So 1 Cycle or 742 months or 21,911.69693 days = 22,260 Tithis. In this method some residue (16h, 43m, and 34.46688s) is remaining after the end of 22,260 Tithis or 742 Lunar months or 1 Cycle. This residue (4h, 43m, 34s) is remaining after the end of 21,912 nights + 21,911 days. Please note this residue. Note: 742 Drik months = 21,911.69693 days = 21,911 nights + 21,911 days + 0.6969267 days (16h, 43m, 34.46688s) = 21,912 nights + 21,911 days + (4h, 43m, 34s of daytime)! 16h = 12h (Night) + 4h. So 4h, 43m, 34s = Aa daytime = False! It is impossible to get 4h, 43m, 34s as daytime!					
323		9539	323		9539	30		2/27		2/27	Vaisakhamu				False - 18		0.902323548	28						
324		9568	324		9568	29		3/27		3/27	Jyesthamu						0.902323548	29						
325		9598	325		9598	30		4/27		4/27	Ashadhamu						0.902323548	30						
326		9627	326		9627	29		5/27		5/27	Shraavanamu						0.902323548	31						
327		9657	327		9657	30		6/27		6/27	Bhadrapadamu						0.902323548	32						
328		9686	328		9686	29		EM 10		EM 10	Extra Month						0.902323548	33						
329		9716	329		9716	30		7/27		7/27	Ashvinyujamu						0.902323548	1						
330		9745	330		9745	29		8/27		8/27	Kartikamu						0.902323548	2						
331		9775	331		9775	30		9/27		9/27	Margasiramu						0.902323548	3						
332	27th Religious Year = 384 days	9804	332	27th Religious Year = 384 days	9804	29		10/27		10/27	Pausyamu					0.902323548	4							
333		9834	333		9834	30		11/27		11/27	Maghamu					0.902323548	5							
334	27	9863	334	27	9863	29		12/27		12/27	Phalgunamu	Vijaya	CE 2014		31st Mar.	0.902323548	6							
335	28th Religious Year = 355 days	9893	335	28th Religious Year = 355 days	9893	30		1/28		1/28	Chaitramu						0.902323548	7						
336		9922	336		9922	29		2/28		2/28	Vaisakhamu						0.902323548	8						
337		9952	337		9952	30		3/28		3/28	Jyesthamu						0.902323548	9						
338		9981	338		9981	29		4/28		4/28	Ashadhamu						0.902323548	10						
339		10011	339		10011	30		5/28		5/28	Shraavanamu						0.902323548	11						
340		10041	340		10041	30		6/28		6/28	Bhadrapadamu						0.902323548	12						
341		10070	341		10070	29		7/28		7/28	Ashvinyujamu						0.902323548	13						
342		10100	342		10100	30		8/28		8/28	Kartikamu						0.902323548	14						
343		10129	343		10129	29		9/28		9/28	Margasiramu						0.902323548	15						
344		10159	344		10159	30		10/28		10/28	Pausyamu						0.902323548	16						
345	10188	345	10188	29		11/28		11/28	Maghamu						0.902323548	17								
346	28	10218	346	28	10218	30		12/28		12/28	Phalgunamu	Jaya	CE 2015		21st Mar.	0.902323548	18							
347	10247	347	10247	29		1/29		1/29	Chaitramu							0.902323548	19							
348	10277	348	10277	30		2/29		2/29	Vaisakhamu							0.902323548	20							

Ob0000.a2. Formula of Drik Siddhanta 60 - YEAR LUNI SOLAR CYCLE: Lunar Month = 29.53058885 days; TY = 365.1949488; Luni Solar Difference Per Month = Tropical Month - Lunar Month = 0.902323548 days
tropical Month = 30.4329124 days, 60 - Year Luni Solar Cycle = 60 - Year Tropical Cycle = 742 Lunar Months = 720 Tropical Months = 21,911.69693 days, 1 Tithi per 12° = Month ÷ 30 days = 23 h, 37 m, 28.095888

60 - YEAR LUNI SOLAR CYCLE			30 - YEAR LUNI SOLAR CYCLE			D/M	R 742 X A	RM 60	R 371 X A	RM 30	Telugu Month ends	Telugu Year ends	Roman Year	Ugadi (As per the above rules)	Ugadi (As per Panchang/ Govt.)	Luni Solar Difference Per Month	EM at	Luni Solar Difference Per Month (A O)	Telugu Month (29.53058885 days) ends with respect to UT	Telugu month ends with respect to IST = UT + (5 h, 30 m)	Phadyami ends wrt IST, at 82.5°E, if 1 Tithi = 23 hrs.,37 min.,28 s.			
R 742	D/Y	DAO	R 371	D/Y	DAO																			
349	29th Religious Year = 354 days	10306	349	29th Religious Year = 354 days	10306	29		3/29		3/29	Jyesthamu					0.902323548	21							
350		10336	350		10336	30		4/29		4/29	Ashadhamu					0.902323548	22							
351		10365	351		10365	29		5/29		5/29	Shraavanamu					0.902323548	23							
352		10395	352		10395	30		6/29		6/29	Bhadrapadamu					0.902323548	24	For New Moon report.						
353		10424	353		10424	29		7/29		7/29	AshvijuJamu					0.902323548	25	http://www.truthofyahweh.org/moon.htm						
354		10454	354		10454	30		8/29		8/29	Kartikamu					0.902323548	26	https://www.youtube.com/watch?v=oHSooaXiRoQ						
355		10484	355		10484	30		9/29		9/29	Margasiramu					0.902323548	27	Note: Both the 30 - Year and 60 - Year Luni Solar Cycles are not accurate when compared to 49 - Year Luni Solar Cycle. For details, please study under z20 or 1b Case - 5 in www.yahwehcalendar.com						
356	10513	356	10513	29		10/29		10/29	Pausyamu					0.902323548	28									
357	10543	357	10543	30		11/29		11/29	Maghamu					0.902323548	29									
358	29	10572	358	29	10572	29		12/29		12/29	Phalgunamu	Manmadha	CE 2016		False - 19	0.902323548	30							
359	30th Religious Year = 13 months = 384 days	10602	359	30th Religious Year = 13 months = 384 days	10602	30		1/30		1/30	Chaitramu				08th Apr.	0.902323548	31	Attention: It is observed scientifically that 30 - Year Luni Solar Cycle is existed, and completed in 60 - Year Luni Solar Cycle at the end of each 30 years. Therefore all Panchangam producers are misleading all Hindus more than 3500 years with inaccurate calculations to this very day. That is why my research is extremely useful to all Hindus to celebrate their religious festivals in the right time, and season henceforth! https://www.youtube.com/watch?v=oHSooaXiRoQ https://www.youtube.com/watch?v=nZwnbqwgogPY https://www.youtube.com/watch?v=xvJGHG3zDvA https://www.youtube.com/watch?v=ZYBZH0qg65w						
360		10631	360		10631	29		EM 11		EM 11	Extra Month	* We should call this 60 - Year Cycle as 30 - Year Cycle because both are equal. So this proves that 30 - Year Cycle existed in 60 - Year Cycle. And both the Cycles are not giving accurate Phases of the Moon, and Seasons. For details, pls. see z00.				0.902323548	32							
361		10661	361		10661	30		2/30		2/30	Vaisakhamu										0.902323548	-		
362		10690	362		10690	29		3/30		3/30	Jyesthamu										0.902323548	-		
363		10720	363		10720	30		4/30		4/30	Ashadhamu										0.902323548	-		
364		10749	364		10749	29		5/30		5/30	Shraavanamu										0.902323548	-		
365		10779	365		10779	30		6/30		6/30	Bhadrapadamu										0.902323548	-		
366		10808	366		10808	29		7/30		7/30	AshvijuJamu										https://www.officeholidays.com/countries/india/maharashtra	-		https://www.youtube.com/watch?v=oHSooaXiRoQ
367		10838	367		10838	30		8/30		8/30	Kartikamu										https://www.officeholidays.com/countries/india/telangana	-		https://www.youtube.com/watch?v=nZwnbqwgogPY
368		10867	368		10867	29		9/30		9/30	Margasiramu										https://www.officeholidays.com/countries/india/andhra pr	-		https://www.youtube.com/watch?v=xvJGHG3zDvA
369	10897	369	10897	30		10/30		10/30	Pausyamu			https://www.officeholidays.com/countries/india/karnataka	-		https://www.youtube.com/watch?v=ZYBZH0qg65w									
370		10926	370		10926	29		11/30		11/30	Maghamu	30 - Year Luni Solar Cycle ends below!				-	Govt. of AP, and TS declared that 29th March, CE 2017 is Ugadi = False!							
371**	30	10956	371	30	10956	30		12/30		12/30	Phalgunamu	Durmukhi	CE 2017	28th Mar.	28th Mar.	0.902323548	0	9h, 6m, on 27th Mar.	14h, 36m, on 27th Mar.	14h, 13m, on 28th Mar.				
372	31st Religious Year = 354 days	10986	1	31st Religious Year = 354 days	29	30		1/31		1/1	Chaitramu	30 - Year Luni Solar Cycle begins again after the end of Durmukhi!	CE 2017		29th Mar.	0.902323548	1	THE TITHIS (Tithulu) ARE MISLEADING ALL HINDUS: 1 Tithi = Drik Lunar Month ÷ 30 days = 0.984352961 days = 23.62447108 hours = 23 hours, 37 minutes, and 28.095888 seconds. 29.53058885 days = 30 Tithis (Tithulu). 10,955.84846 days = How many Tithis? (If 30 - Year Cycle is used). So 1 Cycle or 371 months or 10,955.84846 days = 11,130 Tithis. In this method some residue (20h, 21m, and 47.23776s) is remaining after the end of 11,130 Tithis or 371 Lunar months or 1 Cycle. This residue (8h, 21m, 47s) is remaining after the end of 10,956 nights + 10,955 days. Note: 371 Drik months = 10,955.84846 days = 10,955 nights + 10,955 days + 0.8484634 days (20h, 21m, 47.23776s) = 10,956 nights + 10,955 days +(8h, 21m, 47s of daytime)! 20h = 12h (Night) + 8h. So 8h, 21m, 47s = Daytime = False! It is impossible to get 8h, 21m, 47s as daytime!						
373		11015	2		59	29		2/31		2/1	Vaisakhamu			CE 2017	Ugadi = 29th Mar., CE 2017 = False - 20		0.902323548				2			
374		11045	3		88	30		3/31		3/1	Jyesthamu			CE 2017	Padyami is completed as shown if calculated from the ending time of previous 60 - Year Luni Solar Cycle (12 hrs., 45 min., on 29th Mar., CE1987, UT).		0.902323548				3			
375		11074	4		118	29		4/31		4/1	Ashadhamu			CE 2017			0.902323548				4			
376		11104	5		148	30		5/31		5/1	Shraavanamu			CE 2017			0.902323548				5			
377		11133	6		177	29		6/31		6/1	Bhadrapadamu			CE 2017			0.902323548				6			
378		11163	7		207	30		7/31		7/1	AshvijuJamu			CE 2017			0.902323548				7			
379		11192	8		236	29		8/31		8/1	Kartikamu			CE 2017			0.902323548				8			
380		11222	9		266	30		9/31		9/1	Margasiramu			CE 2017			0.902323548				9			
381		11251	10		295	29		10/31		10/1	Pausyamu			CE 2018			0.902323548				10			
382		11281	11		325	30		11/31		11/1	Maghamu		CE 2018	0.902323548	11									
383	32nd Religious Year = 355 days	11310	12	32nd Religious Year = 355 days	354	29		12/31		12/1	Phalgunamu	Hevalambi	CE 2018		18th Mar.	0.902323548	12							
384		11340	13		384	30		1/32		1/2	Chaitramu				0.902323548	13								
385		11369	14		413	29		2/32		2/2	Vaisakhamu				0.902323548	14								
386		11399	15		443	30		3/32		3/2	Jyesthamu				0.902323548	15								
387		11429	16		472	30		4/32		4/2	Ashadhamu				0.902323548	16								

For New Moon report.
<http://www.truthofyahweh.org/moon.htm>
<https://www.youtube.com/watch?v=oHSooaXiRoQ>
Note: Both the 30 - Year and 60 - Year Luni Solar Cycles are not accurate when compared to 49 - Year Luni Solar Cycle. For details, please study under z20 or 1b Case - 5 in www.yahwehcalendar.com
Attention: It is observed scientifically that 30 - Year Luni Solar Cycle is existed, and completed in 60 - Year Luni Solar Cycle at the end of each 30 years. Therefore all Panchangam producers are misleading all Hindus more than 3500 years with inaccurate calculations to this very day. That is why my research is extremely useful to all Hindus to celebrate their religious festivals in the right time, and season henceforth!
<https://www.youtube.com/watch?v=oHSooaXiRoQ>
<https://www.youtube.com/watch?v=nZwnbqwgogpY>
<https://www.youtube.com/watch?v=xvJGHG3zDvA>
<https://www.youtube.com/watch?v=ZYBZH0gg65w>
Govt. of AP, and TS declared that 29th March, CE 2017 is Ugadi = False!
9h, 6m, on 27th Mar. 14h, 36m, on 27th Mar. 14h, 13m, on 28th Mar.
THE TITHIS (Tithulu) ARE MISLEADING ALL HINDUS:
1 Tithi = Drik Lunar Month ÷ 30 days = 0.984352961 days = 23.62447108 hours = 23 hours, 37 minutes, and 28.095888 seconds.
29.53058885 days = 30 Tithis (Tithulu).
10,955.84846 days = How many Tithis? (If 30 - Year Cycle is used).
So 1 Cycle or 371 months or 10,955.84846 days = 11,130 Tithis.
In this method some residue (20h, 21m, and 47.23776s) is remaining after the end of 11,130 Tithis or 371 Lunar months or 1 Cycle. This residue (8h, 21m, 47s) is remaining after the end of 10,956 nights + 10,955 days.
Note: 371 Drik months = 10,955.84846 days = 10,955 nights + 10,955 days + 0.8484634 days (20h, 21m, 47.23776s) = 10,956 nights + 10,955 days + (8h, 21m, 47s of daytime)!
20h = 12h (Night) + 8h. So 8h, 21m, 47s = Daytime = False!
It is impossible to get 8h, 21m, 47s as daytime!

Ob0000.a2. Formula of Drik Siddhanta 60 - YEAR LUNI SOLAR CYCLE: Lunar Month = 29.53058885 days; TY = 365.1949488; Luni Solar Difference Per Month = Tropical Month - Lunar Month = 0.902323548 days
 Tropical Month = 30.4329124 days, 60 - Year Luni Solar Cycle = 60 - Year Tropical Cycle = 742 Lunar Months = 720 Tropical Months = 21,911.69693 days, 1 Tithi per 12° = Month ÷ 30 days = 23 h, 37 m, 28.095888

60 - YEAR LUNI SOLAR CYCLE			30 - YEAR LUNI SOLAR CYCLE			D/M	R 742 X A	RM 60	R 371 X A	RM 30	Telugu Month ends	Telugu Year ends	Roman Year	Ugadi (As per the above rules)	Ugadi (As per Panchang/ Govt.)	Luni Solar Difference Per Month	EM at	Luni Solar Difference Per Month (A O)	Telugu Month (29.53058885 days) ends with respect to UT	Telugu month ends with respect to IST = UT + (5 h, 30 m)	Phadyami ends wrt IST, at 82.5°E, if 1 Tithi = 23 hrs.,37 min.,28 s.
R 742	D/Y	DAO	R 371	D/Y	DAO																
388	32nd Religious Year =	11458	17	2nd Religious Year =	502	29		5/32		5/2	Shraavanamu					0.902323548	17		** Both the Panchangam producers and Government is misleading all Hindus because of not knowing accurate calculations to this very day. And please realize that 60 - Year Cycle is called as 30 - Year Cycle or vice versa. Both 30 and 60 - Year Cycle are not giving accurate Phases of the Moon, and Seasons to this very day. For details, please study under z00 in our website.		
389		11488	18			531	30		6/32		6/2	Bhadrapadamu					0.902323548	18			
390		11517	19			561	29		7/32		7/2	Ashviniyamu					0.902323548	19			
391		11547	20			591	30		8/32		8/2	Kartikamu					0.902323548	20			
392		11576	21			620	29		9/32		9/2	Margasiramu					0.902323548	21			
393		11606	22			650	30		10/32		10/2	Pausyamu					0.902323548	22			
394		11635	23		679	29		11/32		11/2	Maghamu					0.902323548	23				
395	32	11665	24	2	709	30		12/32		12/2	Phalgunamu	Vilambi	CE 2019			0.902323548	24				
396	33rd Religious Year = 13 months = 384 days	11694	25	3rd Religious Year = 13 months = 384 days	738	29		1/33		1/3	Chaitramu		CE 2019		06th Apr.	0.902323548	25				
397		11724	26			768	30		2/33		2/3	Vaisakhamu		CE 2019		False - 21	0.902323548	26			
398		11753	27			797	29		3/33		3/3	Jyesthamu		CE 2019			0.902323548	27			
399		11783	28			827	30		4/33		4/3	Ashadhamu		CE 2019			0.902323548	28			
400		11812	29			856	29		5/33		5/3	Shraavanamu		CE 2019			0.902323548	29			
401		11842	30			886	30		6/33		6/3	Bhadrapadamu		CE 2019			0.902323548	30			
402		11871	31			915	29		7/33		7/3	Ashviniyamu		CE 2019			0.902323548	31			
403		11901	32			945	30		8/33		8/3	Kartikamu		CE 2019			0.902323548	32			
404		11931	33			974	30		EM 12		EM 1	Extra Month		CE 2019			0.902323548	33			
405		11960	34			1004	29		9/33		9/3	Margasiramu		CE 2019			0.902323548	1			
406		11990	35		1033	30		10/33		10/3	Pausyamu		CE 2020			0.902323548	2				
407		12019	36		1063	29		11/33		11/3	Maghamu		CE 2020			0.902323548	3				
408	33	12049	37	3	1093	30		12/33		12/3	Phalgunamu	Vikāri	CE 2020		25th Mar.	0.902323548	4				
409	34th Religious Year = 354 days	12078	38	4th Religious Year = 354 days	1122	29		1/34		1/4	Chaitramu					0.902323548	5				
410		12108	39			1152	30		2/34		2/4	Vaisakhamu					0.902323548	6			
411		12137	40			1181	29		3/34		3/4	Jyesthamu					0.902323548	7			
412		12167	41			1211	30		4/34		4/4	Ashadhamu					0.902323548	8			
413		12196	42			1240	29		5/34		5/4	Shraavanamu					0.902323548	9			
414		12226	43			1270	30		6/34		6/4	Bhadrapadamu					0.902323548	10			
415		12255	44			1299	29		7/34		7/4	Ashviniyamu					0.902323548	11			
416		12285	45			1329	30		8/34		8/4	Kartikamu					0.902323548	12			
417		12314	46			1358	29		9/34		9/4	Margasiramu					0.902323548	13			
418		12344	47			1388	30		10/34		10/4	Pausyamu					0.902323548	14			
419		12374	48			1417	30		11/34		11/4	Maghamu					0.902323548	15			
420**	34	12403	49	4	1447	29		12/34		12/4	Phalgunamu	Sārvari	CE 2021			0.902323548	16				
421	35th Religious Year = 354 days	12433	50	5th Religious Year = 354 days	1476	30		1/35		1/5	Chaitramu				13th Apr.	0.902323548	17				
422		12462	51			1506	29		2/35		2/5	Vaisakhamu				False - 22	0.902323548	18			
423		12492	52			1536	30		3/35		3/5	Jyesthamu					0.902323548	19			
424		12521	53			1565	29		4/35		4/5	Ashadhamu					0.902323548	20			
425		12551	54			1595	30		5/35		5/5	Shraavanamu					0.902323548	21			
426		12580	55			1624	29		6/35		6/5	Bhadrapadamu					0.902323548	22			

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 Tropical Month = 30.4329124 days, 60 - Year Luni Solar Cycle = 60 - Year Tropical Cycle = 742 Lunar Months = 720 Tropical Months = 21,911.69693 days, 1 Tithi per 12° = Month ÷ 30 days = 23 h, 37 m, 28.095888

60 - YEAR LUNI SOLAR CYCLE			30 - YEAR LUNI SOLAR CYCLE			D/M	R 742 X A	RM 60	R 371 X A	RM 30	Telugu Month ends	Telugu Year ends	Roman Year	Ugadi (As per the above rules)	Ugadi (As per Panchang/ Govt.)	Luni Solar Difference Per Month	EM at	Luni Solar Difference Per Month (A O)	Telugu Month (29.53058885 days) ends with respect to UT	Telugu month ends with respect to IST = UT + (5 h, 30 m)	Phadyami ends wrt IST, at 82.5°E, if 1 Tithi = 23 hrs.,37 min.,28 s.
R 742	D/Y	DAO	R 371	D/Y	DAO																
427	35th Religious Year = 384 days	12610	56	5th Religious Year = 384 days	1654	30		7/35		7/5	Ashviiyujamu					0.902323548	23				
428		12639	57		1683	29		8/35		8/5	Kartikamu					0.902323548	24				
429		12669	58		1713	30		9/35		9/5	Margasiramu					0.902323548	25				
430		12698	59		1742	29		10/35		10/5	Pausyamu					0.902323548	26				
431		12728	60		1772	30		11/35		11/5	Maghamu					0.902323548	27				
432	35	12757	61	5	1801	29		12/35		12/5	Phalgunamu	Plava	CE 2022			0.902323548	28				
433	36th Religious Year = 13 months = 384 days	12787	62	6th Religious Year = 13 months = 384 days	1831	30		1/36		1/6	Chaitramu				02nd Apr.	0.902323548	29				
434		12816	63		1860	29		2/36		2/6	Vaisakhamu				False - 23	0.902323548	30				
435		12846	64		1890	30		3/36		3/6	Jyesthamu					0.902323548	31				
436		12876	65		1919	30		4/36		4/6	Ashadhamu					0.902323548	32				
437		12905	66		1949	29		EM 13		EM2	Extra Month					0.902323548	33				
438		12935	67		1978	30		5/36		5/6	Shraavanamu					0.902323548	1				
439		12964	68		2008	29		6/36		6/6	Bhadrapadamu					0.902323548	2				
440		12994	69		2038	30		7/36		7/6	Ashviiyujamu					0.902323548	3				
441		13023	70		2067	29		8/36		8/6	Kartikamu					0.902323548	4				
442		13053	71		2097	30		9/36		9/6	Margasiramu					0.902323548	5				
443		13082	72		2126	29		10/36		10/6	Pausyamu					0.902323548	6				
444		13112	73		2156	30		11/36		11/6	Maghamu					0.902323548	7				
445	36	13141	74	6	2185	29		12/36		12/6	Phalgunamu	Subhakritu	CE 2023		22nd Mar.	0.902323548	8				
446	37th Religious Year = 355 days	13171	75	7th Religious Year = 355 days	2215	30		1/37		1/7	Chaitramu				False - 24	0.902323548	9				
447		13200	76		2244	29		2/37		2/7	Vaisakhamu					0.902323548	10				
448		13230	77		2274	30		3/37		3/7	Jyesthamu					0.902323548	11				
449		13259	78		2303	29		4/37		4/7	Ashadhamu					0.902323548	12				
450		13289	79		2333	30		5/37		5/7	Shraavanamu					0.902323548	13				
451		13319	80		2362	30		6/37		6/7	Bhadrapadamu					0.902323548	14				
452		13348	81		2392	29		7/37		7/7	Ashviiyujamu					0.902323548	15				
453		13378	82		2421	30		8/37		8/7	Kartikamu					0.902323548	16				
454		13407	83		2451	29		9/37		9/7	Margasiramu					0.902323548	17				
455		13437	84		2481	30		10/37		10/7	Pausyamu					0.902323548	18				
456		13466	85		2510	29		11/37		11/7	Maghamu					0.902323548	19				
457	37	13496	86	7	2540	30		12/37		12/7	Phalgunamu	Sobhakritu	CE 2024			0.902323548	20				
458	38th Religious Year = 384 days	13525	87	8th Religious Year = 384 days	2569	29		1/38		1/8	Chaitramu				09th Apr.	0.902323548	21				
459		13555	88		2599	30		2/38		2/8	Vaisakhamu				False - 25	0.902323548	22				
460		13584	89		2628	29		3/38		3/8	Jyesthamu					0.902323548	23				
461		13614	90		2658	30		4/38		4/8	Ashadhamu					0.902323548	24				
462		13643	91		2687	29		5/38		5/8	Shraavanamu					0.902323548	25				
463		13673	92		2717	30		6/38		6/8	Bhadrapadamu					0.902323548	26				
464		13702	93		2746	29		7/38		7/8	Ashviiyujamu					0.902323548	27				
465		13732	94		2776	30		8/38		8/8	Kartikamu					0.902323548	28				

Ob0000.a2. Formula of Drik Siddhanta 60 - YEAR LUNI SOLAR CYCLE: Lunar Month = 29.53058885 days; TY = 365.1949488; Luni Solar Difference Per Month = Tropical Month - Lunar Month = 0.902323548 days
 Tropical Month = 30.4329124 days, 60 - Year Luni Solar Cycle = 60 - Year Tropical Cycle = 742 Lunar Months = 720 Tropical Months = 21,911.69693 days, 1 Tithi per 12° = Month ÷ 30 days = 23 h, 37 m, 28.095888

60 - YEAR LUNI SOLAR CYCLE			30 - YEAR LUNI SOLAR CYCLE			D/M	R 742 X A	RM 60	R 371 X A	RM 30	Telugu Month ends	Telugu Year ends	Roman Year	Ugadi (As per the above rules)	Ugadi (As per Panchang/ Govt.)	Luni Solar Difference Per Month	EM at	Luni Solar Difference Per Month (A O)	Telugu Month (29.53058885 days) ends with respect to UT	Telugu month ends with respect to IST = UT + (5 h, 30 m)	Phadyami ends wrt IST, at 82.5°E, if 1 Tithi = 23 hrs.,37 min.,28 s.
R 742	D/Y	DAO	R 371	D/Y	DAO																
466	38th Religious Year = 354 days	13761	95	8th Religious Year = 354 days	2805	29		9/38		9/8	Margasiramu					0.902323548	29				
467		13791	96		2835	30		10/38		10/8	Pausyamu					0.902323548	30				
468		13821	97		2864	30		11/38		11/8	Maghamu					0.902323548	31				
469		13850	98		2894	29		12/38		12/8	Phalgunamu					0.902323548	32				
470	38	13880	99	8	2923	30		EM 14		EM 3	Extra Month	Krodhi	CE 2025		30th Mar.	0.902323548	33				
471	39th Religious Year = 354 days	13909	100	9th Religious Year = 354 days	2953	29		1/39		1/9	Chaitramu					0.902323548	1				
472		13939	101		2983	30		2/39		2/9	Vaisakhamu					0.902323548	2				
473		13968	102		3012	29		3/39		3/9	Jyesthamu					0.902323548	3				
474		13998	103		3042	30		4/39		4/9	Ashadhamu					0.902323548	4				
475		14027	104		3071	29		5/39		5/9	Shraavanamu					0.902323548	5				
476		14057	105		3101	30		6/39		6/9	Bhadrapadamu					0.902323548	6				
477		14086	106		3130	29		7/39		7/9	AshvijuJamu					0.902323548	7				
478		14116	107		3160	30		8/39		8/9	Kartikamu					0.902323548	8				
479		14145	108		3189	29		9/39		9/9	Margasiramu					0.902323548	9				
480		14175	109		3219	30		10/39		10/9	Pausyamu					0.902323548	10				
481	40th Religious Year = 354 days	14204	110	10th Religious Year = 354 days	3248	29		11/39		11/9	Maghamu					0.902323548	11				
482		14234	111		3278	30		12/39		12/9	Phalgunamu	Viswāvasu	CE 2026		19th Mar.	0.902323548	12				
483		14264	112		3307	30		1/40		1/10	Chaitramu					0.902323548	13				
484		14293	113		3337	29		2/40		2/10	Vaisakhamu					0.902323548	14				
485		14323	114		3366	30		3/40		3/10	Jyesthamu					0.902323548	15				
486		14352	115		3396	29		4/40		4/10	Ashadhamu					0.902323548	16				
487		14382	116		3426	30		5/40		5/10	Shraavanamu					0.902323548	17				
488		14411	117		3455	29		6/40		6/10	Bhadrapadamu					0.902323548	18				
489		14441	118		3485	30		7/40		7/10	AshvijuJamu					0.902323548	19				
490		14470	119		3514	29		8/40		8/10	Kartikamu					0.902323548	20				
491	Religious Year = 13 months = 384 days	14500	120	10th Religious Year = 384 days	3544	30		9/40		9/10	Margasiramu					0.902323548	21				
492		14529	121		3573	29		10/40		10/10	Pausyamu					0.902323548	22				
493		14559	122		3603	30		11/40		11/10	Maghamu					0.902323548	23				
494		14588	123		3632	29		12/40		12/10	Phalgunamu	Parābhava	CE 2027			0.902323548	24				
495		14618	124		3662	30		1/41		1/11	Chaitramu				09th Apr.	0.902323548	25				
496		14647	125		3691	29		2/41		2/11	Vaisakhamu				False - 26	0.902323548	26				
497		14677	126		3721	30		3/41		3/11	Jyesthamu					0.902323548	27				
498		14706	127		3750	29		4/41		4/11	Ashadhamu					0.902323548	28				
499		14736	128		3780	30		5/41		5/11	Shraavanamu					0.902323548	29				
500		14766	129		3809	30		6/41		6/11	Bhadrapadamu					0.902323548	30				
501	Religious Year = 13 months = 384 days	14795	130	Religious Year = 13 months = 384 days	3839	29		7/41		7/11	AshvijuJamu					0.902323548	31				
502		14825	131		3868	30		EM 15		EM 4	Extra Month					0.902323548	32				
503		14854	132		3898	29		8/41		8/11	Kartikamu					0.902323548	1				
504		14884	133		3928	30		9/41		9/11	Margasiramu					0.902323548	2				

Ob0000.a2. Formula of Drik Siddhanta 60 - YEAR LUNI SOLAR CYCLE: Lunar Month = 29.53058885 days; TY = 365.1949488; Luni Solar Difference Per Month = Tropical Month - Lunar Month = 0.902323548 days
 Tropical Month = 30.4329124 days, 60 - Year Luni Solar Cycle = 60 - Year Tropical Cycle = 742 Lunar Months = 720 Tropical Months = 21,911.69693 days, 1 Tithi per 12° = Month ÷ 30 days = 23 h, 37 m, 28.095888

60 - YEAR LUNI SOLAR CYCLE			30 - YEAR LUNI SOLAR CYCLE			D/M	R 742 X A	RM 60	R 371 X A	RM 30	Telugu Month ends	Telugu Year ends	Roman Year	Ugadi (As per the above rules)	Ugadi (As per Panchang/ Govt.)	Luni Solar Difference Per Month	EM at	Luni Solar Difference Per Month (A O)	Telugu Month (29.53058885 days) ends with respect to UT	Telugu month ends with respect to IST = UT + (5 h, 30 m)	Phadyami ends wrt IST, at 82.5°E, if 1 Tithi = 23 hrs.,37 min.,28 s.
R 742	D/Y	DAO	R 371	D/Y	DAO																
505	41st	14913	134	11th	3957	29		10/41		10/11	Pausyamu					0.902323548	3				
506		14943	135		3987	30		11/41		11/11	Maghamu					0.902323548	4				
507	41	14972	136	11	4016	29		12/41		12/11	Phalgunamu	Plavanga	CE 2028		27th Mar.		0.902323548	5			
508	42nd Religious Year = 355 days	15002	137	12th Religious Year = 355 days	4046	30		1/42		1/12	Chaitramu					0.902323548	6				
509		15031	138		4075	29		2/42		2/12	Vaisakhamu					0.902323548	7				
510		15061	139		4105	30		3/42		3/12	Jyesthamu					0.902323548	8				
511		15090	140		4134	29		4/42		4/12	Ashadhamu					0.902323548	9				
512		15120	141		4164	30		5/42		5/12	Shraavanamu					0.902323548	10				
513		15149	142		4193	29		6/42		6/12	Bhadrabadamu					0.902323548	11				
514		15179	143		4223	30		7/42		7/13	Ashvinyujamu					0.902323548	12				
515		15209	144		4252	30		8/42		8/12	Kartikamu					0.902323548	13				
516		15238	145		4282	29		9/42		9/12	Margasiramu					0.902323548	14				
517		15268	146		4311	30		10/42		10/12	Pausyamu					0.902323548	15				
518		15297	147		4341	29		11/42		11/12	Maghamu					0.902323548	16				
519	42	15327	148	12	4371	30		12/42		12/12	Phalgunamu	Kilaka	CE 2029			0.902323548	17				
520	43rd Religious Year = 354 days	15356	149	13th Religious Year = 354 days	4400	29		1/43		1/13	Chaitramu				14th Apr.	0.902323548	18				
521		15386	150		4430	30		2/43		2/13	Vaisakhamu				False - 27	0.902323548	19				
522		15415	151		4459	29		3/43		3/13	Jyesthamu					0.902323548	20				
523		15445	152		4489	30		4/43		4/13	Ashadhamu					0.902323548	21				
524		15474	153		4518	29		5/43		5/13	Shraavanamu					0.902323548	22				
525		15504	154		4548	30		6/43		6/13	Bhadrabadamu					0.902323548	23				
526		15533	155		4577	29		7/43		7/13	Ashvinyujamu					0.902323548	24				
527		15563	156		4607	30		8/43		8/13	Kartikamu					0.902323548	25				
528		15592	157		4636	29		9/43		9/13	Margasiramu					0.902323548	26				
529		15622	158		4666	30		10/43		10/13	Pausyamu					0.902323548	27				
530		15651	159		4695	29		11/43		11/13	Maghamu					0.902323548	28				
531	43	15681	160	13	4725	30		12/43		12/13	Phalgunamu	Soumya	CE 2030			0.902323548	29				
532	44th Religious Year = 384 days	15711	161	14th Religious Year = 384 days	4754	30		1/44		1/14	Chaitramu				03rd Apr.	0.902323548	30				
533		15740	162		4784	29		2/44		2/14	Vaisakhamu				False - 28	0.902323548	31				
534		15770	163		4813	30		3/44		3/14	Jyesthamu					0.902323548	32				
535		15799	164		4843	29		EM 16		EM 5	Extra Month					0.902323548	33				
536		15829	165		4873	30		4/44		4/14	Ashadhamu					0.902323548	1				
537		15858	166		4902	29		5/44		5/14	Shraavanamu					0.902323548	2				
538		15888	167		4932	30		6/44		6/14	Bhadrabadamu					0.902323548	3				
539		15917	168		4961	29		7/44		7/14	Ashvinyujamu					0.902323548	4				
540		15947	169		4991	30		8/44		8/14	Kartikamu					0.902323548	5				
541		15976	170		5020	29		9/44		9/14	Margasiramu					0.902323548	6				
542		16006	171		5050	30		10/44		10/14	Pausyamu					0.902323548	7				
543		16035	172		5079	29		11/44		11/14	Maghamu					0.902323548	8				

Ob0000.a2. Formula of Drik Siddhanta 60 - YEAR LUNI SOLAR CYCLE: Lunar Month = 29.53058885 days; TY = 365.1949488; Luni Solar Difference Per Month = Tropical Month - Lunar Month = 0.902323548 days
 Tropical Month = 30.4329124 days, 60 - Year Luni Solar Cycle = 60 - Year Tropical Cycle = 742 Lunar Months = 720 Tropical Months = 21,911.69693 days, 1 Tithi per 12° = Month ÷ 30 days = 23 h, 37 m, 28.095888 s

60 - YEAR LUNI SOLAR CYCLE			30 - YEAR LUNI SOLAR CYCLE			D/M	R 742 X A	RM 60	R 371 X A	RM 30	Telugu Month ends	Telugu Year ends	Roman Year	Ugadi (As per the above rules)	Ugadi (As per Panchang/ Govt.)	Luni Solar Difference Per Month	EM at	Luni Solar Difference Per Month (A O)	Telugu Month (29.53058885 days) ends with respect to UT	Telugu month ends with respect to IST = UT + (5 h, 30 m)	Phadyami ends wrt IST, at 82.5°E, if 1 Tithi = 23 hrs.,37 min.,28 s.
R 742	D/Y	DAO	R 371	D/Y	DAO																
544	44	16065	173	14	5109	30		12/44		12/14	Phalgunamu	Sādhārana	CE 2031		24th Mar.	0.902323548	9				
545	45th Religious Year = 354 days	16094	174		5138	29		1/45		1/15	Chaitramu					0.902323548	10				
546		16124	175		5168	30		2/45		2/15	Vaisakhamu					0.902323548	11				
547		16154	176		5197	30		3/45		3/15	Jyesthamu					0.902323548	12				
548		16183	177		5227	29		4/45		4/15	Ashadhamu					0.902323548	13				
549		16213	178		5256	30		5/45		5/15	Shraavanamu					0.902323548	14				
550		16242	179		5286	29		6/45		6/15	Bhadrapadamu					0.902323548	15				
551		16272	180		5316	30		7/45		7/15	Ashvinyujamu					0.902323548	16				
552		16301	181		5345	29		8/45		8/15	Kartikamu					0.902323548	17				
553		16331	182		5375	30		9/45		9/15	Margasiramu					0.902323548	18				
554		16360	183		5404	29		10/45		10/15	Pausyamu					0.902323548	19				
555		16390	184		5434	30		11/45		11/15	Maghamu					0.902323548	20				
556	45	16419	185	15	5463	29		12/45		12/15	Phalgunamu	Virodhikritu	CE 2032			0.902323548	21				
557	46th Religious Year = 384 days	16449	186		5493	30		1/46		1/16	Chaitramu				11th Apr.	0.902323548	22				
558		16478	187		5522	29		2/46		2/16	Vaisakhamu				False - 29	0.902323548	23				
559		16508	188		5552	30		3/46		3/16	Jyesthamu					0.902323548	24				
560		16537	189		5581	29		4/46		4/16	Ashadhamu					0.902323548	25				
561		16567	190		5611	30		5/46		5/16	Shraavanamu					0.902323548	26				
562		16596	191		5640	29		6/46		6/16	Bhadrapadamu					0.902323548	27				
563		16626	192		5670	30		7/46		7/16	Ashvinyujamu					0.902323548	28				
564		16656	193		5699	30		8/46		8/16	Kartikamu					0.902323548	29				
565		16685	194		5729	29		9/46		9/16	Margasiramu					0.902323548	30				
566		16715	195		5758	30		10/46		10/16	Pausyamu					0.902323548	31				
567		16744	196		5788	29		11/46		11/16	Maghamu					0.902323548	32				
568		16774	197		5818	30		EM 17		EM 6	Extra Month					0.902323548	33				
569	46	16803	198	16	5847	29		12/46		12/16	Phalgunamu	Paridhāvi	CE 2033		31st Mar.	0.902323548	1				
570	47th Religious Year = 355 days	16833	199		5877	30		1/47		1/17	Chaitramu				False - 30	0.902323548	2				
571		16862	200		5906	29		2/47		2/17	Vaisakhamu					0.902323548	3				
572		16892	201		5936	30		3/47		3/17	Jyesthamu					0.902323548	4				
573		16921	202		5965	29		4/47		4/17	Ashadhamu					0.902323548	5				
574		16951	203		5995	30		5/47		5/17	Shraavanamu					0.902323548	6				
575		16980	204		6024	29		6/47		6/17	Bhadrapadamu					0.902323548	7				
576		17010	205		6054	30		7/47		7/17	Ashvinyujamu					0.902323548	8				
577		17039	206		6083	29		8/47		8/17	Kartikamu					0.902323548	9				
578		17069	207		6113	30		9/47		9/17	Margasiramu					0.902323548	10				
579		17099	208		6142	30		10/47		10/17	Pausyamu					0.902323548	11				
580		17128	209		6172	29		11/47		11/17	Maghamu					0.902323548	12				
581*	47	17158	210	17	6201	30		12/47		12/17	Phalgunamu	Pramādeecha	CE 2034		21st Mar.	0.902323548	13				
582		17187	211		6231	29		1/48		1/18	Chaitramu					0.902323548	14				

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 Tropical Month = 30.4329124 days, 60 - Year Luni Solar Cycle = 60 - Year Tropical Cycle = 742 Lunar Months = 720 Tropical Months = 21,911.69693 days, 1 Tithi per 12° = Month ÷ 30 days = 23 h, 37 m, 28.095888

60 - YEAR LUNI SOLAR CYCLE			30 - YEAR LUNI SOLAR CYCLE			D/M	R 742 X A	RM 60	R 371 X A	RM 30	Telugu Month ends	Telugu Year ends	Roman Year	Ugadi (As per the above rules)	Ugadi (As per Panchang/ Govt.)	Luni Solar Difference Per Month	EM at	Luni Solar Difference Per Month (A O)	Telugu Month (29.53058885 days) ends with respect to UT	Telugu month ends with respect to IST = UT + (5 h, 30 m)	Phadyami ends wrt IST, at 82.5°E, if 1 Tithi = 23 hrs.,37 min.,28 s.	
R 742	D/Y	DAO	R 371	D/Y	DAO																	
583	48th Religious Year = 354 days	17216	212	18th Religious Year = 354 days	6261	30		2/48		2/18	Vaisakhamu					0.902323548	15					
584		17246	213		6290	29		3/48		3/18	Jyesthamu					0.902323548	16					
585		17276	214		6320	30		4/48		4/18	Ashadhamu					0.902323548	17					
586		17305	215		6349	29		5/48		5/18	Shraavanamu					0.902323548	18					
587		17335	216		6379	30		6/48		6/18	Bhadrapadamu					0.902323548	19					
588		17364	217		6408	29		7/48		7/18	Ashvinyujamu					0.902323548	20					
589		17394	218		6438	30		8/48		8/18	Kartikamu					0.902323548	21					
590		17423	219		6467	29		9/48		9/18	Margasiramu					0.902323548	22					
591	48th Religious Year = 354 days	17453	220	18th Religious Year = 354 days	6497	30		10/48		10/18	Pausyamu					0.902323548	23					
592		17482	221		6526	29		11/48		11/18	Maghamu					0.902323548	24					
593		48	17512		222	18	6556	30		12/48		12/18	Phalgunamu	Ānanda	CE 2035		0.902323548	25				
594		49th Religious Year = 354 days	17541		223	19th Religious Year = 384 days	6585	29		1/49		1/19	Chaitramu			09th Apr.	0.902323548	26				
595			17571		224		6615	30		2/49		2/19	Vaisakhamu			False - 31	0.902323548	27				
596			17601		225		6644	30		3/49		3/19	Jyesthamu				0.902323548	28				
597			17630		226		6674	29		4/49		4/19	Ashadhamu				0.902323548	29				
598			17660		227		6703	30		5/49		5/19	Shraavanamu				0.902323548	30				
599	17689		228	6733	29			6/49		6/19	Bhadrapadamu				0.902323548	31						
600	17719		229	6763	30			7/49		7/19	Ashvinyujamu				0.902323548	32						
601	17748		230	6792	29			EM 18		EM 7	Extra Month				0.902323548	33						
602	49th Religious Year = 354 days	17778	231	19th Religious Year = 384 days	6822	30		8/49		8/19	Kartikamu				0.902323548	1						
603		17807	232		6851	29		9/49		9/19	Margasiramu				0.902323548	2						
604		17837	233		6881	30		10/49		10/19	Pausyamu				0.902323548	3						
605		17866	234		6910	29		11/49		11/19	Maghamu				0.902323548	4						
606		49	17896		235	19	6940	30		12/49		12/19	Phalgunamu	Rākshasa	CE 2036		28th Mar.	0.902323548	5			
607		50th Religious Year = 354 days	17925		236	20th Religious Year = 354 days	6969	29		1/50		1/20	Chaitramu					0.902323548	6			
608			17955		237		6999	30		2/50		2/20	Vaisakhamu					0.902323548	7			
609			17984		238		7028	29		3/50		3/20	Jyesthamu					0.902323548	8			
610	18014		239	7058	30			4/50		4/20	Ashadhamu					0.902323548	9					
611	18044		240	7087	30			5/50		5/20	Shraavanamu					0.902323548	10					
612	18073		241	7117	29			6/50		6/20	Bhadrapadamu					0.902323548	11					
613	18103		242	7146	30			7/50		7/20	Ashvinyujamu					0.902323548	12					
614	18132		243	7176	29			8/50		8/20	Kartikamu					0.902323548	13					
615	50th Religious Year = 354 days	18162	244	20th Religious Year = 354 days	7206	30		9/50		9/20	Margasiramu					0.902323548	14					
616		18191	245		7235	29		10/50		10/20	Pausyamu					0.902323548	15					
617		18221	246		7265	30		11/50		11/20	Maghamu					0.902323548	16					
618		50	18250		247	20	7294	29		12/50		12/20	Phalgunamu	Nala	CE 2037		17th Mar.	0.902323548	17			
619		days	18280		248	days	7324	30		1/51		1/21	Chaitramu			False - 32	0.902323548	18				
620			18309		249		7353	29		2/51		2/21	Vaisakhamu				0.902323548	19				
621			18339		250		7383	30		3/51		3/21	Jyesthamu				0.902323548	20				

Ob0000.a2. Formula of Drik Siddhanta 60 - YEAR LUNI SOLAR CYCLE: Lunar Month = 29.53058885 days; TY = 365.1949488; Luni Solar Difference Per Month = Tropical Month - Lunar Month = 0.902323548 days
 Tropical Month = 30.4329124 days, 60 - Year Luni Solar Cycle = 60 - Year Tropical Cycle = 742 Lunar Months = 720 Tropical Months = 21,911.69693 days, 1 Tithi per 12° = Month ÷ 30 days = 23 h, 37 m, 28.095888

60 - YEAR LUNI SOLAR CYCLE			30 - YEAR LUNI SOLAR CYCLE			D/M	R 742 X A	RM 60	R 371 X A	RM 30	Telugu Month ends	Telugu Year ends	Roman Year	Ugadi (As per the above rules)	Ugadi (As per Panchang/ Govt.)	Luni Solar Difference Per Month	EM at	Luni Solar Difference Per Month (A O)	Telugu Month (29.53058885 days) ends with respect to UT	Telugu month ends with respect to IST = UT + (5 h, 30 m)	Phadyami ends wrt IST, at 82.5°E, if 1 Tithi = 23 hrs.,37 min.,28 s.
R 742	D/Y	DAO	R 371	D/Y	DAO																
622	51st Religious Year = 355 months = 384 days	18368	251	21st Religious Year = 355 months = 384 days	7412	29		4/51		4/21	Ashadhamu					0.902323548	21				
623		18398	252		7442	30		5/51		5/21	Shraavanamu					0.902323548	22				
624		18427	253		7471	29		6/51		6/21	Bhadrabadamu					0.902323548	23				
625		18457	254		7501	30		7/51		7/21	Ashviniyamu					0.902323548	24				
626		18487	255		7530	30		8/51		8/21	Kartikamu					0.902323548	25				
627		18516	256		7560	29		9/51		9/21	Margasiramu					0.902323548	26				
628		18546	257		7589	30		10/51		10/21	Pausyamu					0.902323548	27				
629		18575	258		7619	29		11/51		11/21	Maghamu					0.902323548	28				
630*	51	18605	259	21	7648	30		12/51		12/21	Phalgunamu	Pingala	CE 2038			0.902323548	29				
631	52nd Religious Year = 384 days	18634	260	22nd Religious Year = 384 days	7678	29		1/52		1/22	Chaitramu				05th Apr.	0.902323548	30				
632		18664	261		7708	30		2/52		2/22	Vaisakhamu				False - 33	0.902323548	31				
633		18693	262		7737	29	EM 19		EM 8	Extra Month						0.902323548	32				
634		18723	263		7767	30		3/52		3/22	Jyesthamu					0.902323548	1				
635		18752	264		7796	29		4/52		4/22	Ashadhamu					0.902323548	2				
636		18782	265		7826	30		5/52		5/22	Shraavanamu					0.902323548	3				
637		18811	266		7855	29		6/52		6/22	Bhadrabadamu					0.902323548	4				
638		18841	267		7885	30		7/52		7/22	Ashviniyamu					0.902323548	5				
639		18870	268		7914	29		8/52		8/22	Kartikamu					0.902323548	6				
640		18900	269		7944	30		9/52		9/22	Margasiramu					0.902323548	7				
641		18929	270		7973	29		10/52		10/22	Pausyamu					0.902323548	8				
642		18959	271		8003	30		11/52		11/22	Maghamu					0.902323548	9				
643	52	18989	272	22	8032	30		12/52		12/22	Phalgunamu	Kālayukti	CE 2039		25th Mar.	0.902323548	10				
644	53rd Religious Year = 354 days	19018	273	23rd Religious Year = 354 days	8062	29		1/53		1/23	Chaitramu				False - 34	0.902323548	11				
645		19048	274		8091	30		2/53		2/23	Vaisakhamu					0.902323548	12				
646		19077	275		8121	29		3/53		3/23	Jyesthamu					0.902323548	13				
647		19107	276		8151	30		4/53		4/23	Ashadhamu					0.902323548	14				
648		19136	277		8180	29		5/53		5/23	Shraavanamu					0.902323548	15				
649		19166	278		8210	30		6/53		6/23	Bhadrabadamu					0.902323548	16				
650		19195	279		8239	29		7/53		7/23	Ashviniyamu					0.902323548	17				
651		19225	280		8269	30		8/53		8/23	Kartikamu					0.902323548	18				
652		19254	281		8298	29		9/53		9/23	Margasiramu					0.902323548	19				
653		19284	282		8328	30		10/53		10/23	Pausyamu					0.902323548	20				
654		19313	283		8357	29		11/53		11/23	Maghamu					0.902323548	21				
655	53	19343	284	23	8387	30		12/53		12/23	Phalgunamu	Siddhārthi	CE 2040			0.902323548	22				
656	months = 384 days	19372	285	months = 384 days	8416	29		1/54		1/24	Chaitramu				12th Apr.	0.902323548	23				
657		19401	286		8446	30		2/54		2/24	Vaisakhamu				False - 35	0.902323548	24				
658		19431	287		8475	30		3/54		3/24	Jyesthamu					0.902323548	25				
659		19460	288		8505	29		4/54		4/24	Ashadhamu					0.902323548	26				
660		19490	289		8534	30		5/54		5/24	Shraavanamu					0.902323548	27				

Ob0000.a2. Formula of Drik Siddhanta 60 - YEAR LUNI SOLAR CYCLE: Lunar Month = 29.53058885 days; TY = 365.1949488; Luni Solar Difference Per Month = Tropical Month - Lunar Month = 0.902323548 days
 tropical Month = 30.4329124 days, 60 - Year Luni Solar Cycle = 60 - Year Tropical Cycle = 742 Lunar Months = 720 Tropical Months = 21,911.69693 days, 1 Tithi per 12° = Month ÷ 30 days = 23 h, 37 m, 28.095888

60 - YEAR LUNI SOLAR CYCLE			30 - YEAR LUNI SOLAR CYCLE			D/M	R 742 X A	RM 60	R 371 X A	RM 30	Telugu Month ends	Telugu Year ends	Roman Year	Ugadi (As per the above rules)	Ugadi (As per Panchang/ Govt.)	Luni Solar Difference Per Month	EM at	Luni Solar Difference Per Month (A O)	Telugu Month (29.53058885 days) ends with respect to UT	Telugu month ends with respect to IST = UT + (5 h, 30 m)	Phadyami ends wrt IST, at 82.5°E, if 1 Tithi = 23 hrs.,37 min.,28 s.
R 742	D/Y	DAO	R 371	D/Y	DAO																
661	54th Religious Year = 13	19519	290	24th Religious Year = 13	8564	29		6/54		6/24	Bhadrapadamu					0.902323548	28				
662		19549	291		8593	30		7/54		7/24	Ashvijuhamu					0.902323548	29				
663		19578	292		8623	29		8/54		8/24	Kartikamu					0.902323548	30				
664		19608	293		8653	30		9/54		9/24	Margasiramu					0.902323548	31				
665		19637	294		8682	29		10/54		10/24	Pausyamu					0.902323548	32				
666		19667	295		8712	30		EM 20		EM 9	Extra Month					0.902323548	33				
667		19696	296		8741	29		11/54		11/24	Maghamu					0.902323548	1				
668	54	19726	297	24	8771	30		12/54		12/24	Phalgunamu	Roudri	CE 2041		01st Apr.	0.902323548	2				
669	55th Religious Year = 354 days	19755	298	25th Religious Year = 354 days	8800	29		1/55		1/25	Chaitramu				False - 36	0.902323548	3				
670		19785	299		8830	30		2/55		2/25	Vaisakhamu					0.902323548	4				
671		19814	300		8859	29		3/55		3/25	Jyesthamu					0.902323548	5				
672		19844	301		8889	30		4/55		25/25	Ashadhamu					0.902323548	6				
673		19873	302		8918	29		5/55		5/25	Shraavanamu					0.902323548	7				
674		19903	303		8948	30		6/55		6/25	Bhadrapadamu					0.902323548	8				
675		19933	304		8977	30		7/55		7/25	Ashvijuhamu					0.902323548	9				
676		19962	305		9007	29		8/55		8/25	Kartikamu					0.902323548	10				
677		19992	306		9036	30		9/55		9/25	Margasiramu					0.902323548	11				
678		20021	307		9066	29		10/55		10/25	Pausyamu					0.902323548	12				
679		20051	308		9096	29		11/55		11/25	Maghamu					0.902323548	13				
680	55	20081	309	25	9125	30		12/55		12/25	Phalgunamu	Durmathi	CE 2042		22nd Mar.	0.902323548	14				
681	56th Religious Year = 354 days	20110	310	26th Religious Year = 354 days	9155	29		1/56		1/26	Chaitramu				False - 37	0.902323548	15				
682		20139	311		9184	29		2/56		2/26	Vaisakhamu					0.902323548	16				
683		20169	312		9214	30		3/56		3/26	Jyesthamu					0.902323548	17				
684		20198	313		9243	29		4/56		4/26	Ashadhamu					0.902323548	18				
685		20228	314		9273	30		5/56		5/26	Shraavanamu					0.902323548	19				
686		20257	315		9302	29		6/56		6/26	Bhadrapadamu					0.902323548	20				
687		20287	316		9332	30		7/56		7/26	Ashvijuhamu					0.902323548	21				
688		20316	317		9361	29		8/56		8/26	Kartikamu					0.902323548	22				
689		20346	318		9391	30		9/56		9/26	Margasiramu					0.902323548	23				
690		20376	319		9420	30		10/56		10/26	Pausyamu					0.902323548	24				
691		20405	320		9450	29		11/56		11/26	Maghamu					0.902323548	25				
692	56	20435	321	26	9479	30		12/56		12/26	Phalgunamu	Dundubhi	CE 2043			0.902323548	26				
693	57th Religious Year = 384 days	20464	322	27th Religious Year = 384 days	9509	29		1/57		1/27	Chaitramu				10th Apr.	0.902323548	27				
694		20494	323		9539	30		2/57		2/27	Vaisakhamu				False - 38	0.902323548	28				
695		20523	324		9568	29		3/57		3/27	Jyesthamu					0.902323548	29				
696		20553	325		9598	30		4/57		4/27	Ashadhamu					0.902323548	30				
697		20582	326		9627	29		5/57		5/27	Shraavanamu					0.902323548	31				
698		20612	327		9657	30		6/57		6/27	Bhadrapadamu					0.902323548	32				
699		20641	328		9686	29		EM 21		EM 10	Extra Month					0.902323548	33				

Ob0000.a2. Formula of Drik Siddhanta 60 - YEAR LUNI SOLAR CYCLE: Lunar Month = 29.53058885 days; TY = 365.1949488; Luni Solar Difference Per Month = Tropical Month - Lunar Month = 0.902323548 days
 Tropical Month = 30.4329124 days, 60 - Year Luni Solar Cycle = 60 - Year Tropical Cycle = 742 Lunar Months = 720 Tropical Months = 21,911.69693 days, 1 Tithi per 12° = Month ÷ 30 days = 23 h, 37 m, 28.095888

60 - YEAR LUNI SOLAR CYCLE				30 - YEAR LUNI SOLAR CYCLE			D/M	R 742 X A	RM 60	R 371 X A	RM 30	Telugu Month ends	Telugu Year ends	Roman Year	Ugadi (As per the above rules)	Ugadi (As per Panchang/ Govt.)	Luni Solar Difference Per Month	EM at	Luni Solar Difference Per Month (A O)	Telugu Month (29.53058885 days) ends with respect to UT	Telugu month ends with respect to IST = UT + (5 h, 30 m)	Phadyami ends wrt IST, at 82.5°E, if 1 Tithi = 23 hrs.,37 min.,28 s.
R 742	D/Y	DAO	R 371	D/Y	DAO																	
700	57th Religious Yr	20671	329	27th Religious Yr	9716	30		7/57		7/27	Ashviyujamu						0.902323548	1				
701		20700	330		9745	29		8/57		8/27	Kartikamu						0.902323548	2				
702		20730	331		9775	30		9/57		9/27	Margasiramu						0.902323548	3				
703		20759	332		9804	29		10/57		10/27	Pausyamu						0.902323548	4				
704		20789	333		9834	30		11/57		11/27	Maghamu						0.902323548	5				
705	57	20819	334	27	9863	30		12/57		12/27	Phalgunamu	Rudhiredgāri	CE 2044		30th Mar.		0.902323548	6				
706	58th Religious Year = 354 days	20848	335	28th Religious Year = 354 days	9893	29		1/58		1/28	Chaitramu						0.902323548	7				
707		20878	336		9922	30		2/58		2/28	Vaisakhamu						0.902323548	8				
708		20907	337		9952	29		3/58		3/28	Jyesthamu						0.902323548	9				
709		20937	338		9981	30		4/58		4/28	Ashadhamu						0.902323548	10				
710		20966	339		10011	29		5/58		5/28	Shraavanamu						0.902323548	11				
711		20996	340		10041	30		6/58		6/28	Bhadrapadamu						0.902323548	12				
712		21025	341		10070	29		7/58		7/28	Ashviyujamu						0.902323548	13				
713		21055	342		10100	30		8/58		8/28	Kartikamu						0.902323548	14				
714		21084	343		10129	29		9/58		9/28	Margasiramu						0.902323548	15				
715		21114	344		10159	30		10/58		10/28	Pausyamu						0.902323548	16				
716		21143	345		10188	29		11/58		11/28	Maghamu						0.902323548	17				
717	58	21173	346	28	10218	30		12/58		12/28	Phalgunamu	Raktākshi	CE 2045		19th Mar.		0.902323548	18				
718	59th Religious Year = 355 days	21202	347	29th Religious Year = 355 days	10247	29		1/59		1/29	Chaitramu						0.902323548	19				
719		21232	348		10277	30		2/59		2/29	Vaisakhamu						0.902323548	20				
720		21261	349		10306	29		3/59		3/29	Jyesthamu						0.902323548	21				
721		21291	350		10336	30		4/59		4/29	Ashadhamu						0.902323548	22				
722		21321	351		10365	30		5/59		5/29	Shraavanamu						0.902323548	23				
723		21350	352		10395	29		6/59		6/29	Bhadrapadamu						0.902323548	24				
724		21380	353		10424	30		7/59		7/29	Ashviyujamu						0.902323548	25				
725		21409	354		10454	29		8/59		8/29	Kartikamu						0.902323548	26				
726		21439	355		10484	30		9/59		9/29	Margasiramu						0.902323548	27				
727		21468	356		10513	29		10/59		10/29	Pausyamu						0.902323548	28				
728	59	21498	357	60th Religious Year = 384 days	10543	30		11/59		11/29	Maghamu						0.902323548	29				
729		21528	358		29	10572	30		12/59		12/29	Phalgunamu	Krodhana	CE 2046				0.902323548	30			
730		21557	359		60th Religious Year = 13 months = 384 days	10602	29		1/60		1/30	Chaitramu			07th Apr.			0.902323548	31			
731		21587	360			10631	30		EM 22		EM 11	Extra Month			False - 39			0.902323548	32			
732		21617	361			10661	30		2/60		2/30	Vaisakhamu						0.902323548	-			
733		21646	362			10690	29		3/60		3/30	Jyesthamu						0.902323548	-			
734		21676	363			10720	30		4/60		4/30	Ashadhamu						0.902323548	-			
735	21705	364	10749	29			5/60		5/30	Shraavanamu						0.902323548	-					
736	60th Religious Year = 13 months = 384 days	21735	365	60th Religious Year = 13 months = 384 days	10779	30		6/60		6/30	Bhadrapadamu						0.902323548	-				
737		21764	366		10808	29		7/60		7/30	Ashviyujamu						0.902323548	-				
738		21794	367		10838	30		8/60		8/30	Kartikamu						0.902323548	-				
												Note: 30 - Year Luni Solar Cycle = 60 Year Luni Solar Cycle = Proved.										
												But 11h,44m, on 26th Mar., CE 2047, UT is the New Moon time according to NASA.										

For New Moon report.

<http://www.truthofyahweh.org/moon.htm>

365.2425 DAYS AS TROPICAL YEAR IS ALSO DISPROVED:

FORMULA: 1 Cycle = 400 Tropical Years = 400 Tropical Years X 365.2425 days = 146,097 days = 146,097 nights + 146,097 days = (4,947 Scriptural Lunar months + 5.39604 days as residue) = 4,800 Tropical months = (400 Scriptural Luni Solar Years + 7.204082 days as Residue) = Fit for nothing forever!!!

* That's why Gregorian Tropical Year (365.2425 days), Present Tropical Year (365.24219 days), Telugu Tropical Year (365.2 days), and Grecian Tropical Year (365.2105263 days) can't give accurate Seasons forever except 365.2244898 days!!!

365.24219 DAYS AS TROPICAL YEAR IS DISPROVED:

FORMULA: 1 Cycle = 60 Tropical Years = 60 Tropical Years X 365.24219 days = 21914.5314 days = 742 Lunar months = 720 Tropical months = 60 Luni Solar Years.

So we know that 742 Lunar Months = 21,914.5314 days.

So 1 Lunar Month = 21,914.5314 days ÷ 742 months = 29.53440889 days or 29 day, 12 hours, 49 minutes, and 32.92851936 seconds. But this length can't give accurate Phases of the Moon, and Seasons forever. That's why 365.2425 days as tropical year is considered!!!

29.53058885 DAYS AS DRIK MONTH IS DISPROVED:

FORMULA: 1 Cycle = 60 Tropical Years = 60 Luni Solar Years = 742 Lunar months = 742 Drik or IAU/NASA Lunar Months X 29.53058885 days = 21,911.69693 days = 720 Tropical months = 60 Tropical Years.

So we know that 60 Tropical Years = 21,911.69693 days.

So 1 Tropical Year = 21,911.69693 days ÷ 60 Luni Solar Years = 365.1949488 days or 365 day, 4 hours, 40 minutes, and 32.92851936 seconds.

For New Moon report.
<http://www.truthofyahweh.org/moon.htm>

365.2425 DAYS AS TROPICAL YEAR IS ALSO DISPROVED:
FORMULA: 1 Cycle = 400 Tropical Years = 400 Tropical Years X 365.2425 days = 146,097 days = 146,097 nights + 146,097 days = (4,947 Scriptural Lunar months + 5.39604 days as residue) = 4,800 Tropical months = (400 Scriptural Luni Solar Years + 7.204082 days as Residue) = Fit for nothing forever!!!
 * That's why Gregorian Tropical Year (365.2425 days), Present Tropical Year (365.24219 days), Telugu Tropical Year (365.2 days), and Grecian Tropical Year (365.2105263 days) can't give accurate Seasons forever except 365.2244898 days!!!

365.24219 DAYS AS TROPICAL YEAR IS DISPROVED:
FORMULA: 1 Cycle = 60 Tropical Years = 60 Tropical Years X 365.24219 days = 21914.5314 days = 742 Lunar months = 720 Tropical months = 60 Luni Solar Years.
 So we know that 742 Lunar Months = 21,914.5314 days.
 So 1 Lunar Month = 21,914.5314 days ÷ 742 months = 29.53440889 days or 29 day, 12 hours, 49 minutes, and 32.92851936 seconds. But this length can't give accurate Phases of the Moon, and Seasons forever. That's why 365.2425 days as tropical year is considered!!!

29.53058885 DAYS AS DRIK MONTH IS DISPROVED:
FORMULA: 1 Cycle = 60 Tropical Years = 60 Luni Solar Years = 742 Lunar months = 742 Drik or IAU/NASA Lunar Months X 29.53058885 days = 21,911.69693 days = 720 Tropical months = 60 Tropical Years.
 So we know that 60 Tropical Years = 21,911.69693 days.
 So 1 Tropical Year = 21,911.69693 days ÷ 60 Luni Solar Years = 365.1949488 days or 365 day, 4 hours, 40 minutes, and 28.095888 seconds

Ob0000.a2. Formula of Drik Siddhanta 60 - YEAR LUNI SOLAR CYCLE: Lunar Month = 29.53058885 days; TY = 365.1949488; Luni Solar Difference Per Month = Tropical Month - Lunar Month = 0.902323548 days
 tropical Month = 30.4329124 days, 60 - Year Luni Solar Cycle = 60 - Year Tropical Cycle = 742 Lunar Months = 720 Tropical Months = 21,911.69693 days, 1 Tithi per 12° = Month ÷ 30 days = 23 h, 37 m, 28.095888

60 - YEAR LUNI SOLAR CYCLE			30 - YEAR LUNI SOLAR CYCLE			D/M	R 742 X A	RM 60	R 371 X A	RM 30	Telugu Month ends	Telugu Year ends	Roman Year	Ugadi (As per the above rules)	Ugadi (As per Panchang/ Govt.)	Luni Solar Difference Per Month	EM at	Luni Solar Difference Per Month (A O)	Telugu Month (29.53058885 days) ends with respect to UT	Telugu month ends with respect to IST = UT + (5 h, 30 m)	Phadyami ends wrt IST, at 82.5°E, if 1 Tithi = 23 hrs.,37 min.,28 s.
R 742	D/Y	DAO	R 371	D/Y	DAO																
739	60th Reli	21824	368	30th Reli	10867	30		9/60		9/30	Margasiramu	OBSERVATION: It is observed that 39 Telugu New Years (Ugadi) are false out of 60. So you too can calculate just like me!			0.902323548	-		365.1949488 days or 365 day, 4 hours, 40 minutes, and 43.5744192 seconds. But this length can't give accurate Seasons forever. That's why 365.2425 days as tropical year is considered!!!			
740		21853	369		10897	29		10/60		10/30	Pausyamu				0.902323548	-					
741		21883	370		10926	30		11/60		11/30	Maghamu				0.902323548	-					
742**	60	21911.6	371	30	10955.	29	21911.69693	12/60	10955.84846	12/30	Phalgunamu	Akshyaya	CE 2047	27th Mar.	27th Mar.	0.902323548	-	-	5h, 28m, on 26th Mar.	10h, 58m, on 26th Mar.	10h, 35m, on 27th Mar.

Where R 742 = Religious Months completed out of 742 months because any 60 - Year Luni Solar Cycle takes 742 months only; D/Y = Days per Year; DAO = Days completed in Ascending Order;

R 371 = Religious Months completed out of 371 months because any 30 - Year Luni Solar Cycle takes 371 months only; D/M = Days per Month; LSDPM = Luni Solar Difference Per Month;

A = Length of Telugu Lunar Month (29.53058885 days); RM60 = Religious months completed as 1/1, 2/1.3/1 ...12/1, 1/60, 2/60, 3/60 12/60 with respect to 60 - Year Cycle;

RM30 = Religious months completed as 1/1, 2/1.3/1 ...12/1; 1/2, 2/2, 3/2 12/2; 1/3, 2/3, 3/3 12/3; 1/4, 2/4, 3/4 12/4; 1/30, 2/30, 3/30 12/30 with respect to 30 - Year Cycle;

EM at = Extra Month occurred at a particular month when LSDPM is more than or equal to 29.53058885 days; A O = Ascending Order; UT = Universal Time; IST = Indian Standard Time at 82.5°E.

60 Revolutions = 60 Tropical Years = 21,911.69693 days; 742 Revolutions = 742 Lunar Months = 21,911.69693 days = 60 LUNI SOLAR YEARS because it is Cycle.

So Lunar Month = 21,911.69693 days ÷ 742 Lunar Months = 29.53058885 days (29 days, 12 hours, 44 min., 2.87664 sec.); Tropical Year = 21,911.69693 days ÷ 60 years = 365.1949488 days (or 365 days, 4 hours, 40 min, 43.5744192 sec.. = Not suitable)

Telugu Lunar month per 360° = 29.53058885 days; So 30 days = Two Paksa = 360° = 29.53058885 days; 1 Tithi per 12° = 29.53058885 days ÷ 30 days = 0.984352961 days or 23 days, 37 min., and 28.095888 sec.

30 Revolutions = 30 Tropical Years = 10,955.84846 days; 371 Revolutions = 371 Lunar Months = 10,955.84846 days = 30 LUNI SOLAR YEARS because it is Cycle.

So Lunar Month = 10,955.84846 days ÷ 371 Lunar Months = 29.53058885 days (29 days, 12 hours, 44 min., 2.87664 sec.); Tropical Year = 10,955.84846 days ÷ 30 years = 365.1949488 days (or 365 days, 4 hours, 40 min., 43.574592 = Not suitable)

Note: Every Siddhanti or Panchangam producer is not taking 1 Tithi as 23h, 37m just as NASA is not taking the length of day as 23h, 56m, and 4s. because they are misleading people with inaccurate theory.

So it is observed that 60 - Year Cycle = 30 - Year Cycle because 30 - Year Cycle existed in 60 - Year Cycle. Note: Hindu astronomers didn't realize this. That is why they are misleading all Hindus to this very day!

<http://astropixels.com/ephemeris/phasescat/phasescat.html>

<http://astropixels.com/ephemeris/calendarconverter.html>

This link gives Phases of the Moon from 2000 BCE to CE 4000 according to 29.530588 days but the data is not accurate.

This link gives days completed between any two days, and day of Week. So you can simply find out days, and day of Week.

<https://www.drikpanchang.com/sitemaps/year/calendars/hindu/hinducalendar.html>

I have taken Ugadi dates from this Website. But the data in this website is not accurate but fiction only.

https://en.wikipedia.org/wiki/Hindu_calendar

<https://en.wikipedia.org/wiki/Month>

https://en.wikipedia.org/wiki/Telugu_years

Please visit these websites also.

You can get the dates of UGADI as above only if you take the length of Lunar Month as 29.53058885 days only. All Extra Months occurred as above only according to the principles of 60 - Year Luni Solar Cycle.

It is observed that all Hindu Panchangams are fictions only but not scientific because all Panchangam producers are not calculating Ugadi, Phases of the Moon, Seasons, and Extra Months according to 60 - Year Luni Solar Cycle.

Sometimes Siddhantis are giving the time of occurrences of eclipses. People believe Panchangam because of Eclipses are occurring according to Panchangam. Please note that the Ecliptic Cycle is entirely different from Luni Solar Cycle which gives day and nights, seasons, Phases of the Moon. You can realize the truth if you produce Phases of the Moon from CE 2019 to 1000 BCE. All Siddhantis or Panchangam producers are adding Extra Month always according to their own will only. That is why Ugadi is not occurring according to the principle and formula of 60 - Year Luni Solar Cycle. For the proof please study the above data from CE 1987 to CE 2047. What is the necessity to follow 60 - Year Luni Solar Cycle if Panchangam producers are NOT calculating Ugadi, and Extra Months according to 60 - Year Luni Solar Cycle? All Panchangam producers are taking the length of 1 Tithi according to their will only. Actually 1 Tithi per 12° = Telugu Lunar Month ÷ 30 days = 29.5309973 days ÷ 30 days = 0.984366576 days or 23 hours, 37 min., and 29.7223732 sec., always. And 1 Tithi per 12° = 23 hours, 37 min., and 28.095888 sec., if NASA Lunar month is considered.

There is only one sun, and moon for all. So there is only one formula for all.

The length of 60 - Year Luni Solar Cycle or Tropical Cycle should not be in terms of fraction. For example: 742 X 29.53058885 days = 21,911.69693 days = 21,911 days, 16 hours, 43 minutes, and 34.46688 days = 21,911 nights + 21,911 days + 1 night (12 hours per night) + (4 hours, 43 minutes, and 34.46688 days) of daytime. So it is impossible to get 4 hours, 43 minutes, and 34.46688 seconds of daytime after the end of 21,911 nights, 21,911 days, and 1 night (12 hours). So 29.53058885 days is not suitable to get accurate Phases of Moon. So the length of Telugu Lunar Month should be 29.5309973 days.

Special Note: The length of Lunar Month discovered by NASA or IAU (29.53058885 days) is not suitable to get accurate Phases of the moon, Seasons, Extra Months, and Luni Solar New Years because it didn't depend on any Luni Solar Cycle. That is why NASA DATA (Phases of the Moon) is not useful to verify any Scriptural (The Book of Yahweh - Isaiah 34:16) historical events because the length of Lunar Month according to the Scriptures is 29.53135314 days which is extremely different from NASA. In the similar fashion the Telugu lunar month (29.5309973 days) is extremely different from NASA (29.53058885 days). And NASA never used its discoveries (the length of day as 23 hours, 56 minutes, and 4 seconds) in producing Phases of the Moon from 2000 BCE to CE 4000 because 23h, 56m, 4s can't give Phases of the Moon, and Seasons. So it is proved that 3m, and 56s is the CONSTANT which should be added to get 24 hours as a day. In this similar fashion the discoveries of NASA, and all astronomers are not accurate to this very day.

Ob0000.a2. Formula of Drik Siddhanta 60 - YEAR LUNI SOLAR CYCLE: Lunar Month = 29.53058885 days; TY = 365.1949488; Luni Solar Difference Per Month = Tropical Month - Lunar Month = 0.902323548 days
 Tropical Month = 30.4329124 days, 60 - Year Luni Solar Cycle = 60 - Year Tropical Cycle = 742 Lunar Months = 720 Tropical Months = 21,911.69693 days, 1 Tithi per 12° = Month ÷ 30 days = 23 h, 37 m, 28.095888

60 - YEAR LUNI SOLAR CYCLE			30 - YEAR LUNI SOLAR CYCLE			D/M	R 742 X A	RM 60	R 371 X A	RM 30	Telugu Month ends	Telugu Year ends	Roman Year	Ugadi (As per the above rules)	Ugadi (As per Panchang/ Govt.)	Luni Solar Difference Per Month	EM at	Luni Solar Difference Per Month (A O)	Telugu Month (29.53058885 days) ends with respect to UT	Telugu month ends with respect to IST = UT + (5 h, 30 m)	Phadyami ends wrt IST, at 82.5°E, if 1 Tithi = 23 hrs.,37 min.,28 s.
R 742	D/Y	DAO	R 371	D/Y	DAO																
742			371																		

Example - 1: Government of Andhra Pradesh, and Telengana State declared that the date of Ugadi in CE 2017 is 29th March. Let's see whether it is true or false.

Let's calculate UGADI in CE 2017 from 12 hrs., 45 min., on 29th Mar., 1987, UT (Previous Cycle ends).

Conditions: (1). Length of Telugu Lunar Month = Drik Lunar Month = 29.53058885 days. (2) Previous 60 - Year Luni Solar Cycle is completed at 12 hours, 45 minutes on 29th Mar., CE 1987, UT. (3). 1 Tithi = 23hours, and 37min., 28 sec. (4). If the Creator created Sun, Moon, and stars at 12 hrs., 45 min.

Note: Please study this method carefully because Panchangam prouducers are misleading Hindus!

So 371 months (30 years) are completed from the ending time of previous Cycle to Ugadi in CE 2017

So 371 months = 371 months X 29.53058885 days = 10,955.84846 days = 10,955 d, 20h, 21m, 47.23776s.

10,955 days are there between (a), and (b).

Year	Month	Day	Hours	Min.	Sec.	DW		
CE 1987	Mar.	29	12	45	00	Sun.	UT	(a)
CE 2017	Mar.	26	12	45	00	Sun.	UT	(b)
Let's add 20 hours, 21 min., and 47 sec. to (b) to get ending time of 371st Month.								
CE 2017	Mar.	26	12	45	00	Sun.	UT	(b)
			+ 20	+ 21	+ 47.24	(Residue)		
			32	66	47.24			
			(24 + 09)	06	47.24			
CE 2017	Mar.	27	09	06	47.24	Mon.	UT	(c)
New Moon begins at (c) with respect to UT. Now let's add 5h, 30m to (c) to get IST.								
CE 2017	Mar.	27	09	06	47.24	Mon.	UT	(c)
			+ 05	+ 30				
CE 2017	Mar.	27	14	36	47.24	(IST)		(d)
New Moon begins at (d) with respect to IST. Now let's add 23h, 37m, 28.1s to (d) to get ending time of Phadyami with respect to IST.								
CE 2017	Mar.	27	14	36	47.24	(IST)		(d)
			+ 23	+ 37	+ 28.1			
			27	37	73	75.34		
CE 2017	Mar.	28	14	14	15.34	Tue.	(IST)	(e)

So Ugadi = 28th March, CE 2017 but Panchangam producers and Govt. is misleading Hindus.

* This proves that both the Government and Panchangam producers are misleading Hindus always because 30 - Year Cycle existed in 60 - Year Cycle. My discoveries are extremely useful to all Hindus, Jews, Christians, Muslims, and students. Government must look into this matter seriously!!!

Example - 2: Government of Andhra Pradesh declared the date of Ugadi in CE 2007 from 20th March to 19th March. Let's see whether it is true or false.

Let's calculate Ugadi in CE 2007 from 12 hrs., 45 min, on 29th March, CE 1987 (Previous Cycle ends).

Conditions: (1). Length of Telugu Lunar Month = Drik Lunar Month = 29.53058885 days. (2) Previous 60 - Year Luni Solar Cycle is completed at 12 hours, 45 minutes on 29th Mar., CE 1987, UT. (3). 1 Tithi = 23hours, and 37min., 28 sec. (4). If the Creator created Sun, Moon, and stars at 12 hrs., 45 min.

Note: Please study this method carefully because Panchangam prouducers are misleading Hindus!

247 Lunar Months are completed from ending time of previous Cycle to CE 2017.

247 Lunar Months = 247 X 29.53058885 days = 7,294.055446 days = 7,294d, 1h, 19m, 50.53008s.

7,294 days are there between (p), and (q). Note: You can check the days with the below link.

Year	Month	D	Hours	Min.	Sec.	
CE 1987	Mar.	29	12	45	00	(p)
CE 2007	Mar.	18	12	45	00	(q)
Let's add 1 hour, 19 min., 50.53008 sec., to (q) to get ending time of 247 Lunar Month.						
http://astropixels.com/ephemeris/calendarconverter.html						
CE 2007	Mar.	18	12	45	00	(q)
			+ 01	+ 19	+ 50.53	
			13	64	50.53	
CE 2007	Mar.	18	14	04	50.53 UT	(r)
So 247th month ends while 248th month or New Year begins at (r) wrt UT.						
Let's add 5 hrs, and 30 min., to (r) to get IST.						
CE 2007	Mar.	18	14	04	50.53 UT	(r)
			+ 05	+ 30	00	
CE 2007	Mar.	18	19	34	50.53 IST	(s)
Ugadi begins at (s) in terms of IST. And let's add 1 Tithi to get ending time of Phadyami.						
CE 2007	Mar.	18	19	34	50.53 IST	(s)
			+ 23	+ 37	+ 28.1	
CE 2007	Mar.	19	19	12	18.63 (Mon.) IST	(t)

Phadyami ends at (t). So Ugadi = 19th March, CE 2007 only according to this method.

That is why the Government of AP preponed the date of Ugadi from 20th March to 19th March in 2007. But the same Government didn't prepone the date of Ugadi from 29th March to 28th March in 2017.

0b0000.a2. Formula of Drik Siddhanta 60 - YEAR LUNI SOLAR CYCLE: Lunar Month = 29.53058885 days; TY = 365.1949488; Luni Solar Difference Per Month = Tropical Month - Lunar Month = 0.902323548 days
Tropical Month = 30.4329124 days, 60 - Year Luni Solar Cycle = 60 - Year Tropical Cycle = 742 Lunar Months = 720 Tropical Months = 21,911.69693 days, 1 Tithi per 12° = Month ÷ 30 days = 23 h, 37 m, 28.095888

60 - YEAR LUNI SOLAR CYCLE			30 - YEAR LUNI SOLAR CYCLE			D/M	R 742 X A	RM 60	R 371 X A	RM 30	Telugu Month ends	Telugu Year ends	Roman Year	Ugadi (As per the above rules)	Ugadi (As per Panchang/ Govt.)	Luni Solar Difference Per Month	EM at	Luni Solar Difference Per Month (A O)	Telugu Month (29.53058885 days) ends with respect to UT	Telugu month ends with respect to IST = UT + (5 h, 30 m)	Phadyami ends wrt IST, at 82.5°E, if 1 Tithi = 23 hrs.,37 min.,28 s.
R	D/Y	DAO	R	D/Y	DAO																
742			371																		

Yahweh the Creator Created the Sun, Moon, and stars after the end of 3 days only at 35°E (Jerusalem as the Ceter of the Globe - Ezk. 5:5, 38:12). So the Time, and Phases of the Moon begins from the date of the Creation of Sun, Moon, and stars ONLY. So International Date Line, and Phases of the Moon begins from Jerusalem only. So let's see some examples to clarify your doubts!

Yahweh, the Creator of this Universe created Sun, Moon, and stars after the end of 3rd day of the very first Week as below at 35°E (Genesis 1:13-19; Isaiah 45:12, 18; Jeremiah 33:19-26). NOTE: Please study under 0b000.															
Case	Year	Month	Day	Hrs.	Min.	Sec.	Country	DW	DLM	DL	DCI	TI/Difference	Total Age of Sun, Moon, stars.	Days completed	Time begins
(a1)	4234 BCE	Feb.	24	15	40	00	UK (Not Head)	Wed.	-	0°	-	II.LST+(21h, 40m)	(a1) to (g) or (e) to (m) is strictly the false concept only according to the Book of Yahweh. Yahweh considered the time and Phases of the Moon from (h) to (q) only forever (Jeremiah 31:35-37, 32:26-27, 33:19-26; Genesis 1:13-19; Job 26:7-10, 38:1-33; Isaiah 34:16; John 11:9; Ps. 104:19)! Please note that NASA is not authorized by the Creator!!!	3 days + (21h,40m).	Not from here
(a2)	4234 BCE	Feb.	24	15	00	00	Mauritania	Wed.	-	10° W	-	II.LST + 21h		3 days + 21 hours	Not from here
(b)	4234 BCE	Feb.	24	12	00	00	Brazil	Wed.	-	55° W	-	II.LST + 18h		3 days + 18 hours	Not from here
(c)	4234 BCE	Feb.	24	09	00	00	USA	Wed.	-	100° W	-	II.LST + 15h		3 days + 15 hours	Not from here
(d)	4234 BCE	Feb.	24	06	00	00	Alaska (USA)	Wed.	-	145° W	-	II.LST + 12h		3 days + 12 hours	Not from here
(e)	4234 BCE	Feb.	24	03	00	00	New Zealand	Wed.	-	170° E	-	II.LST + 9h		3 days + 9 hours	Not from here
(f)	4234 BCE	Feb.	24	00	00	00	Australia	Wed.	-	125° E	-	II.LST + 6h		3 days + 6 hours	Not from here
(g0)	4234 BCE	Feb.	23	21	00	00	India (Tail)	Tue.	-	80° E	-	II.LST + 3h	Note this: Disproved as tail !!!	3 days + 3 hours	Not from here
(g)	4234 BCE	Feb.	23	18	04	00	Jordon/Syria (Tail)	Tue.	-	36° E	-	II LST + 4 m		3 days + 4 min.	Not from here
(h) = Head of Calendar	4234 BCE	Feb.	23	18	00	00	ISRAEL (Head = Proved forever)	Tue.	0° or 360°	35° E	0° or 360°	- 	0	3 days (Genesis 1:13-19; Job 38:1-34; Lev. 25:8-12)	From here only (N.B: Jerusalem is the Head of Time forever)
(i)	4234 BCE	Feb.	23	15	40	00	UK	Tue.	- 35°	0°	325°	II.LST - (2h, 20m)	-	3 days - 2 hours, 20m.	Not from here
(j)	4234 BCE	Feb.	23	15	00	00	Mauritania	Tue.	- 45°	10° W	315°	II.LST - 3h	-	3 days - 3 hours	Not from here
(k)	4234 BCE	Feb.	23	12	00	00	Brazil	Tue.	- 90°	55° W	270°	II.LST - 6h	-	3 days - 6 hours	Not from here
(l)	4234 BCE	Feb.	23	09	00	00	USA	Tue.	- 135°	100° W	225°	II.LST - 9h	-	3 days - 9 hours	Not from here
(m)	4234 BCE	Feb.	23	06	00	00	Alaska (USA)	Tue.	- 180°	145° W	180°	II.LST - 12h	-	3 days - 12 hours	Not from here
(n)	4234 BCE	Feb.	23	03	00	00	New Zealand	Tue.	- 225°	170° E	135°	II.LST - 15h	-	3 days - 15 hours	Not from here
(o)	4234 BCE	Feb.	23	00	00	00	Australia	Tue.	- 270°	125° E	90°	II.LST - 18h	-	3 days - 18 hours	Not from here
(p)	4234 BCE	Feb.	22	21	10	00	India (Tail)	Mon.	- 312.5°	82.5° E	47.5°	II.LST - 20h,50m	-	3 days - 20 hrs.,50m.	Not from here
(q0)	4234 BCE	Feb.	22	21	00	00	India (Tail)	Mon.	- 315°	80° E	45°	II.LST - 21h	-	3 days - 21 hours	Not from here
(q)	4234 BCE	Feb.	22	18	04	00	Jordon/Syria (Tail)	Mon.	- 359°	36° E	1°	II LST -(23h,56 m)	Note this: Proved as a tail !!!	3days - (23h, 56m)	Not from here
(r)	4234 BCE	Feb.	22	18	00	00	ISRAEL (Head)	Mon.	360°	35° E	0° or 360°	0	-	2d = 3 days - 24hrs.	Not from here

DW = Day of Week; DL = Degrees of Longitudes; DLM = Degrees of Longitudes discovered by me by the inspiration of Yahweh, the Creator; DCI = Degrees Completed with respect to Israel; TI = Time with respect to Israel;

So very first New Moon Day or New Year Day in the beginning = 6 PM on 23rd Feb., 4234 BCE to 6 PM on 24th Feb., 4234 BCE, at 35°E according to Genesis 1:13-19, and Yahweh's Luni Solar Calendar Fromula. (Leviticus 25:8-9).

Formula of Yahweh's Luni Solar Calendar: 49 - Year Luni Solar Cycle = 49 - Year Tropical Cycle = 606 Scriptural Lunar Months = 588 Scriptural Tropical Months = 17,896 days = 1,546,214,400 seconds strctly forever (Jeremiah 31:35-37, 33:19-26; John 11:9); Scriptural length of Day = 24 hours = 1,440 minutes = 86,400 seconds forever; Scriptural length of Lunar Month = 29.53135314 days = 708.7524752 hours; Scriptural Tropical Year = 365.2244898 days!

Ob0000.a2. Formula of Drik Siddhanta 60 - YEAR LUNI SOLAR CYCLE: Lunar Month = 29.53058885 days; TY = 365.1949488; Luni Solar Difference Per Month = Tropical Month - Lunar Month = 0.902323548 days
 Tropical Month = 30.4329124 days, 60 - Year Luni Solar Cycle = 60 - Year Tropical Cycle = 742 Lunar Months = 720 Tropical Months = 21,911.69693 days, 1 Tithi per 12° = Month ÷ 30 days = 23 h, 37 m, 28.095888

60 - YEAR LUNI SOLAR CYCLE			30 - YEAR LUNI SOLAR CYCLE			D/M	R 742 X A	RM 60	R 371 X A	RM 30	Telugu Month ends	Telugu Year ends	Roman Year	Ugadi (As per the above rules)	Ugadi (As per Panchang/ Govt.)	Luni Solar Difference Per Month	EM at	Luni Solar Difference Per Month (A O)	Telugu Month (29.53058885 days) ends with respect to UT	Telugu month ends with respect to IST = UT + (5 h, 30 m)	Phadyami ends wrt IST, at 82.5°E, if 1 Tithi = 23 hrs.,37 min.,28 s.
R 742	D/Y	DAO	R 371	D/Y	DAO																

Let's calculate for 77,327 Lunar Months. So 77,327 months X 29.53135314 days = 2,283,570.944 days or 2,283,570 days, 22hrs., 39 min., 12.096 sec.; Residue = 22 hours, 39 min., 12.096 seconds. Pl. see the below table.

77,327th Scriptural Lunar Month ends while 77,328th month begins or 3558th Jewish Religious Year (1st Abib) begins as below (Genesis 1:13-19; Isaiah 45:12, 18; Jeremiah 33:19-26)

Case	Year	Month	Day	Hrs.	Min.	Sec.	Country	DW	DLM	DL	DCI	TI/Difference	Total Age of Sun, Moon, stars.	Days completed	Time begins
(a1)	CE 2019	Apr.	06	14	19	12.096	UK (Not Head)	Saturday	-	0°	-	II.LST+(21h, 40m)	Learn first - Matt. 11:29 I	Yahweh, the Creator didn't count the time, and Phases of the Moon with reference to UK or Mauritania or Brazil or USA or Alaska or New Zealand or India but with respect to ISRAEL only (Matt. 5:25-26:28)	Not from here
(a2)	CE 2019	Apr.	06	13	39	12.096	Mauritania	Saturday	-	10° W	-	II.LST + 21h	(a1) to (g) or (e) to (m) is strictly the false concept only according to the Book of Yahweh. Yahweh considered the time and Phases of the Moon from (h) to (q) only forever (Jeremiah 31:35-37, 32:26-27, 33:19-26; Genesis 1:13-19; Job 26:7-10, 38:1-33; Isaiah 34:16; John 11:9; Ps. 104:19)!		Not from here
(b)	CE 2019	Apr.	06	10	39	12.096	Brazil	Saturday	-	55° W	-	II.LST + 18h			Not from here
(c)	CE 2019	Apr.	06	07	39	12.096	USA	Saturday	-	100° W	-	II.LST + 15h			Not from here
(d)	CE 2019	Apr.	06	04	39	12.096	Alaska (USA)	Saturday	-	145° W	-	II.LST + 12h			Not from here
(e)	CE 2019	Apr.	06	01	39	12.096	New Zealand	Saturday	-	170° E	-	II.LST + 9h			Not from here
(f)	CE 2019	Apr.	05	22	39	12.096	Australia	Friday	-	125° E	-	II.LST + 6h			Not from here
(g)	CE 2019	Apr.	05	19	39	12.096	India	Friday	-	80° E	-	II.LST + 3h	Search later - Acts 17:10-12!!		Not from here
(h) = Head of Rel. Year	CE 2019	Apr.	05	16	39	12.096	ISRAEL (Head)	Friday	360°	35° E	0° or 360°	- 	2,283,570.944 days per 77,327 months Scriptural strictly	2283573.944 days from 1st day of Week. Gen. 1:1-19	From here only forever
(i)	CE 2019	Apr.	05	14	19	12096	UK	Friday	- 35°	0°	325°	II.LST - (2h, 20m)	2283570.944 days - (2h, 20m)	2283573.944d - 2h, 20m	Not from here
(j)	CE 2019	Apr.	05	13	39	12.096	Mauritania	Friday	- 45°	10° W	315°	II.LST - 3h	2283570.944 days - 3 hours	2283573.944d - 3 h	Not from here
(k)	CE 2019	Apr.	05	10	39	12.096	Brazil	Friday	- 90°	55° W	270°	II.LST - 6h	2283570.944 days - 6 hours	2283573.944d - 6 h	Not from here
(l)	CE 2019	Apr.	05	07	39	12.096	USA	Friday	- 135°	100° W	225°	II.LST - 9h	2283570.944 days - 9 hours	2283573.944d - 9 h	Not from here
(m)	CE 2019	Apr.	05	04	39	12.096	Alaska (USA)	Friday	- 180°	145° W	180°	II.LST - 12h	2283570.944 days - 12 hours	2283573.944d - 12 h	Not from here
(n)	CE 2019	Apr.	05	01	39	12.096	New Zealand	Friday	- 225°	170° E	135°	II.LST - 15h	2283570.944 days - 15 hours	2283573.944d - 15 h	Not from here
(o)	CE 2019	Apr.	04	22	39	12.096	Australia	Thursday	- 270°	125° E	90°	II.LST - 18h	2283570.944 days - 18 hours	2283573.944d - 18 h	Not from here
(p)	CE 2019	Apr.	04	19	49	12.096	India (Tail)	Thursday	- 312.5°	82.5° E	47.5°	II.LST - 20h,50m	2283570.944 days - 20h, 50m.	2283573.944d - 20h, 50m.	Not from here
(q0)	CE 2019	Apr.	04	19	39	12.096	India (Tail)	Thursday	- 315°	80° E	45°	II.LST - 21h	2283570.944 days - 21 hours	2283573.944d - 21 h	Not from here
(q)	CE 2019	Apr.	04	16	43	12.096	Jordon/Syria (Tail)	Thursday	- 359°	36° E	1°	II LST -(23h,56 m)	2283570.944 days - 23 hrs, 56m	2283573.944d - 23h, 56m	Not from here

77,327th Scriptural Month ends while 77,328th month or 3558th New Year begins as above. So 3558th New Year (1st Abib) = 6 PM on 5th April to 6 PM on 6th April, CE 2019 (Lev. 25:1-12). °E/°W = 180° - °UN. Where UN = Unknown.

2,283,570 days are there between (a), and (b). Note: Residue = 22h, 39m, 12.096s.												Year	Month	Day	Hours	Minutes	Seconds
Year	Month	D	H	M	Sec.	Country	DW	DC	DL	Say		CE 2019	April	04	18	00	00
4234 BCE	February	23	18	00	00	Israel	Tue.	360°	35°E	(a)		(If residue or fraction is added)					
CE 2019	April	04	18	00	00	Israel	Thu.	360°	35°E	(b)		CE 2019	April	05	16	39	+ 12.096
Now let's add 22 hours, 39 minutes, and 12.096 seconds to (b) to get endingtime of 77,327th Month.												So 77,328th New Moon Day = 6 PM on 5th April, to 6 PM on 6th April, CE 2019 (Leviticus 25:8-9).					

Ob0000.a2. Formula of Drik Siddhanta 60 - YEAR LUNI SOLAR CYCLE: Lunar Month = 29.53058885 days; TY = 365.1949488; Luni Solar Difference Per Month = Tropical Month - Lunar Month = 0.902323548 days
 Tropical Month = 30.4329124 days, 60 - Year Luni Solar Cycle = 60 - Year Tropical Cycle = 742 Lunar Months = 720 Tropical Months = 21,911.69693 days, 1 Tithi per 12° = Month ÷ 30 days = 23 h, 37 m, 28.095888

60 - YEAR LUNI SOLAR CYCLE			30 - YEAR LUNI SOLAR CYCLE			D/M	R 742 X A	RM 60	R 371 X A	RM 30	Telugu Month ends	Telugu Year ends	Roman Year	Ugadi (As per the above rules)	Ugadi (As per Panchang/ Govt.)	Luni Solar Difference Per Month	EM at	Luni Solar Difference Per Month (A O)	Telugu Month (29.53058885 days) ends with respect to UT	Telugu month ends with respect to IST = UT + (5 h, 30 m)	Phadyami ends wrt IST, at 82.5°E, if 1 Tithi = 23 hrs., 37 min., 28 s.
R	D/Y	DAO	R	D/Y	DAO																
742			371																		

Let's calculate for 77,328 Scriptural Lunar Months. 77,328 months X 29.53135314 days = 2,283,600.475 days or 2,283,600 days, 11 hrs., 24 min., 21.6 sec.. Note: Residue = 11 hours, 24 min., 21.6 seconds.

77,328th Scriptural Lunar Month ends while 77,329th month begins (1st Zif) begins as below (Genesis 1:13-19; Isaiah 45:12, 18; Jeremiah 33:19-26)

Case	Year	Month	Day	Hrs.	Min.	Sec.	Country	DW	DLM	DL	DCI	Ti/Difference	Total Age of Sun, Moon, stars.	Days completed	Time begins
(a1)	CE 2019	May	06	03	04	21.6	UK	Monday	-	0°	-	II.LST+(21h, 40m)	(a1) to (g) or (e) to (m) is strictly the false concept only according to the Book of Yahweh. Yahweh considered the time and Phases of the Moon from (h) to (q) only forever (Jeremiah 31:35-37, 32:26-27, 33:19-26; Genesis 1:13-19; Job 26:7-10, 38:1-33; Isaiah 34:16; John 11:9; Ps. 104:19)! Please note that NASA is not authorized by the Creator!!!	Yahweh, the Creator didn't count the time, and Phases of the Moon with reference to UK or Mauritania or Brazil or USA or Alaska or New Zealand or India but with respect to ISRAEL only (Matt. 5:35, 24:35).	Not from here
(a2)	CE 2019	May	06	02	24	21.6	Mauritania	Monday	-	10° W	-	II.LST + 21h			Not from here
(b)	CE 2019	May	05	23	24	21.6	Brazil	Sunday	-	55° W	-	II.LST + 18h			Not from here
(c)	CE 2019	May	05	20	24	21.6	USA	Sunday	-	100° W	-	II.LST + 15h			Not from here
(d)	CE 2019	May	05	17	24	21.6	Alaska (USA)	Sunday	-	145° W	-	II.LST + 12h			Not from here
(e)	CE 2019	May	05	14	24	21.6	New Zealand	Sunday	-	170° E	-	II.LST + 9h			Not from here
(f)	CE 2019	May	05	11	24	21.6	Australia	Sunday	-	125° E	-	II.LST + 6h			Not from here
(g)	CE 2019	May	05	08	24	21.6	India	Sunday	-	80° E	-	II.LST + 3h	Search for truth - Acts 17:10-12!!		Not from here
(h) = Head of Month	CE 2019	May	05	05	24	21.6	ISRAEL (Head)	Sunday	360°	35° E	0° or 360°	- 	2,283,600.475 days or 2,283,600d, 11h, 24m, 21.6s	2283603.475 days from 1st day of Week. Gen. 1:1-19	From here only forever
(i)	CE 2019	May	05	03	04	21.6	UK	Sunday	- 35°	0°	325°	II.LST - (2h, 20m)	2283600.475 days - (2h, 20m)	2283603.475d - 2h, 20m	Not from here
(j)	CE 2019	May	05	02	24	21.6	Mauritania	Sunday	- 45°	10° W	315°	II.LST - 3h	2283600.475 days - 3 hours	'2283603.475d - 3 h	Not from here
(k)	CE 2019	May	04	23	24	21.6	Brazil	Saturday	- 90°	55° W	270°	II.LST - 6h	2283600.475 days - 6 hours	2283603.475d - 6 h	Not from here
(l)	CE 2019	May	04	20	24	21.6	USA	Saturday	- 135°	100° W	225°	II.LST - 9h	2283600.475 days - 9 hours	2283603.475d - 9 h	Not from here
(m)	CE 2019	May	04	17	24	21.6	Alaska (USA)	Saturday	- 180°	145° W	180°	II.LST - 12h	2283600.475 days - 12 hours	2283603.475d - 12 h	Not from here
(n)	CE 2019	May	04	14	24	21.6	New Zealand	Saturday	- 225°	170° E	135°	II.LST - 15h	2283600.475 days - 15 hours	2283603.475d - 15 h	Not from here
(o)	CE 2019	May	04	11	24	21.6	Australia	Saturday	- 270°	125° E	90°	II.LST - 18h	2283600.475 days - 18 hours	2283603.475d - 18 h	Not from here
(p)	CE 2019	May	04	08	34	21.6	India (Tail)	Saturday	- 312.5°	82.5° E	47.5°	II.LST - 20h, 50m	2283600.475 days - 20h, 50m.	2283603.475d - 20h, 50m.	Not from here
(q0)	CE 2019	May	04	'08	24	21.6	India (Tail)	Saturday	- 315°	80° E	45°	II.LST - 21h	2283600.475 days - 21 hours	2283603.475d - 21 h	Not from here
(q)	CE 2019	May	04	05	28	21.6	Jordon/Syria (Tail)	Saturday	- 359°	36° E	1°	II LST -(23h, 56 m)	2283600.475 days - 23h, 56m.	2283603.475d - 23h, 56m	Not from here

77,328th Scriptural Month ends while 77,329th month begins as above, and explained below. So 1st Zif = 6 PM on 4th May to 6 PM on 5th May, CE 2019 (Lev. 25:8-12; Numbers 23:19; Jer. 33:19-26, 31:35-37; John 11:9).

2,283,570 days are there between (a), and (b). Note: Residue = 11h, 24m, 21.6s.												Year	Month	Day	Hours	Minutes	Seconds
Year	Month	D	H	M	Sec.	Country	DW	DC	DL	DLM	Say						
4234 BCE	February	23	18	00	00	Israel	Tue.	360°	35°E	0	(a)	CE 2019	May	04	18	00	00
												(If residue or fraction is added)					
CE 2019	May	04	18	00	00	Israel	Sat.	360°	35°E	0	(b)	CE 2019	May	05	05	24	21.6 (Fri.), 35°E
Now let's add 11 hours, 24 minutes, and 21.6 seconds to (b) to get endingtime of 77,328th Month.												So 77,329th New Moon Day = 6 PM on 4th May, to 6 PM on 5th May, CE 2019 (Lev. 25:8-12).					

NOTE: Every astronomer in the World should calculate Phases of the Moon, and time from Jerusalem only according to the above principle (Genesis 1:13-19) otherwise your calculations are inaccurate forever!

Ob0000.a2. Formula of Drik Siddhanta 60 - YEAR LUNI SOLAR CYCLE: Lunar Month = 29.53058885 days; TY = 365.1949488; Luni Solar Difference Per Month = Tropical Month - Lunar Month = 0.902323548 days
Tropical Month = 30.4329124 days, 60 - Year Luni Solar Cycle = 60 - Year Tropical Cycle = 742 Lunar Months = 720 Tropical Months = 21,911.69693 days, 1 Tithi per 12° = Month ÷ 30 days = 23 h, 37 m, 28.095888

60 - YEAR LUNI SOLAR CYCLE			30 - YEAR LUNI SOLAR CYCLE			D/M	R 742 X A	RM 60	R 371 X A	RM 30	Telugu Month ends	Telugu Year ends	Roman Year	Ugadi (As per the above rules)	Ugadi (As per Panchang/ Govt.)	Luni Solar Difference Per Month	EM at	Luni Solar Difference Per Month (A O)	Telugu Month (29.53058885 days) ends with respect to UT	Telugu month ends with respect to IST = UT + (5 h, 30 m)	Phadyami ends wrt IST, at 82.5°E, if 1 Tithi = 23 hrs.,37 min.,28 s.
R	D/Y	DAO	R	D/Y	DAO																
742			371																		

THE TIMELINE FROM THE VERY FIRST MAN TO THE SECOND COMING OF THE MESSIAH (CHRIS

NAME	YEARS	TIME BETWEEN	ASCENDING	REFERENCE
Adam	130	4234 BCE to 4104 BCE	130	Genesis 5:3
Seth	105	4104 BCE to 3999 BCE	235	Genesis 5:6
Enos	90	3999 BCE to 3909 BCE	325	Genesis 5:9
Cainan	70	3909 BCE to 3839 BCE	395	Genesis 5:12
Mahalaleel	65	3839 BCE to 3774 BCE	460	Genesis 5:15
Jared	162	3774 BCE to 3612 BCE	622	Genesis 5:18
Enok	65	3612 BCE to 3547 BCE	687	Genesis 5:21
Methuselah	187	3547 BCE to 3360 BCE	874	Genesis 5:25
Lemek	182	3360 BCE to 3178 BCE	1056	Genesis 5:28
Noah	500	3178 BCE to 2678 BCE	1556	Genesis 5:32
Shem	102	2678 BCE to 2576 BCE	1658	Genesis 11:10
Arphaxad	35	2576 BCE to 2541 BCE	1693	Genesis 11:12
Selah	30	2541 BCE to 2511 BCE	1723	Genesis 11:14
Eber	34	2511 BCE to 2477 BCE	1757	Genesis 11:16
Peleg	30	2477 BCE to 2447 BCE	1787	Genesis 11:18
Reu	32	2447 BCE to 2415 BCE	1819	Genesis 11:20
Serug	30	2415 BCE to 2385 BCE	1849	Genesis 11:22
Nahor	29	2385 BCE to 2356 BCE	1878	Genesis 11:24
Terah	70	2356 BCE to 2286 BCE	1948	Genesis 11:26
Abraham	100	2286 BCE to 2186 BCE	2048	Genesis 21:5
Issac	60	2186 BCE to 2126 BCE	2108	Genesis 25:26
117th Year of Jacob	117	2126 BCE to 2009 BCE	2225	Genesis 47:28
130th Year of Jacob	13	2009 BCE to 1996 BCE	2238	Genesis 41:46
147th Year of Jacob	17	1996 BCE to 1979 BCE	2255	Genesis 47:28
400 Years of Prophecy	400	1979 BCE to 1579 BCE	2655	Genesis 15:13-16
40 Years	40	1579 BCE to 1539 BCE	2695	Joshua 5:6
4th Year of Solomon	440	1539 BCE to 1099 BCE	3135	1 Kings 6:1 - 2
5th Year of Solomon	1	1099 BCE to 1098 BCE	3136	1 Ki. 6:1-2
King, Solomon	35	1098 BCE to 1063 BCE	3171	1 Ki. 11:42
Kings of Judah	455	1063 BCE to 609 BCE	3626	History/Mystery
70 Years Punished	70	609 BCE to 538 BCE	3696	2 Chr. 36:21-23
84 Years gap	84	538 BCE to 455 BCE	3780	Detector - 2
1 to 69 Weeks	483	455 BCE to CE 29	4263	Daniel 9:24-25
70th Week	7	CE 29 to CE 36	4270	Daniel 9:24-25
CE 29 to CE 1989	1953	CE 36 to CE 1989	6223	As per Formula
CE 1989 to CE 2019	30	CE 1989 to CE 2019	6253	As per Formula
CE 2019 to CE 2129	110	CE 2019 to CE 2129	6363	As per Formula
CE 2129 to CE 2132	3.5	CE 2129 to CE 2132	6366.5	Rev. 11:1-14
CE 2132 to CE 2136	3.5	CE 2132 to CE 2136	6370	Rev. 13:1-18

http://penelope.uchicago.edu/Thayer/E/Journals/RAAsiaSoc/1904/October/Roman_Coins_Found_in_India*.html

SOLID SCRIPTURAL ASTRONOMICAL PROOFS TO THIS VERY DAY (Matthews 24:35):

Conditions: (1). Scriptural Lunar month = 29.53135314 days. (2). Scriptural Tropical Year = 365.2244898 days. (3). Cycle = 49 - Year Luni Solar Cycle = 49 - Year Tropical Cycle = 17,896 days (Jeremiah 33:19-26). (4). Yahweh, the Creator created the sun, moon, and stars on Tue., 23rd Feb., 4234 BCE, at 18 hours, at 35°E.

Example - 1: 1 27 Cycles are completed from the date of the Creation of Sun, Moon, and stars to CE 1989.

6,223 Luni Solar Years or 76,962 Lunar months or 2,272,792 days are there between (a), and (b).

Year	Month	Day	Hours	Minutes	Seconds	Say
4234 BCE	February	23	18	00	00	(a)
CE 1989	September	30	18	00	00	(b)

1st Ethanim = 30th Sep., to 1st Oct., CE 1989. So every Civil 49 - Year Luni Solar Cycle begins and ends in Summer in Israel.

127 Luni Solar Cycles = 127 X 49 = 6,223 Luni Solar Years because 1 Luni Solar Cycle = 49 Luni Solar Years.

1 Luni Solar Cycle = 606 Lunar Months = 17,896 days (or 17,896 nights + 17,896 days) - Isaiah 34:16.

606 Lunar Months = 606 Lunar Months X 29.53135314 days = 17,896 days (Genesis 1:13-19).

So 127 Luni Solar Cycles = 127 Cycles X 17,896 days = 2,272,792 days (Leviticus 25:8-9).

127 Tropical Cycles = 127 X 49 = 6,223 Tropical Years because 1 Cycle = 49 Tropical Years.

1 Scriptural Tropical year = 365.2244898 days (365d, 5h, 23m, 15.9183744s) - Jeremiah 33:19-26.

So 6,223 Tropical years = 6,223 Scriptural Tropical years X 365.2244898 days = 2,272,792 days.

Therefore 127 Cycles or 6,223 Tropical Years or 6,223 Luni Solar Years or 76,962 Lunar Months or 74,676

Tropical Months or 2,272,792 days are there between (a), and (b).

Therefore 49 - Year Luni Solar Cycle = 49 Luni Solar Years = 606 Lunar Months = 17,896 days = 588 Tropical Months = 49 Tropical Years = 17,896 days forever. So the Creator's formula is proved forever (Jeremiah 33:19-26, 31:35-37; Genesis 1:13-19; Leviticus 25:8-9; Psalms 104:19; John 11:9; Job 26:7, 38:1-34).

Note: For Historical Proof (Mark 12:13-17 cf. Luke 3:1-23), please study under the leftside and below link.

Example - 2: 77,327 Scriptural Lunar Months are completed from the beginning to April, CE 2019.

77,327 Scriptural Lunar Months = 77,327 months X 29.53135314 days = 2,283,570.944 days.

2,283,570.944 days = 2,283,570 days, 22 hours, 39 minutes, and 12.096 seconds strictly.

https://en.wikipedia.org/wiki/Timeline_of_Roman_history

2,283,570 days are there bet. (c), and (d).

Year	Month	Day	Hours	Minutes	Seconds	Say
4234 BCE	February	23	18	00	00	(c)
CE 2019	April	04	18	00	00	(d)

Let's add 22 hours, 39 minutes, and 12.096 seconds to (c) to get ending time of 77,327th month.

Year	Month	Day	Hours	Minutes	Seconds	Say
CE 2019	April	04	18	00	00	(d)
			+ 22	+ 39	+ 12.096	NB: Please study under z20 or 1b case - 5 in our web.
			40	39	12.096	
CE 2019	April	04	(24 + 16)	39	12.096	(e)
		05	16	39	12.096	

So 77,327th Scriptural Lunar Month begins while 77,328th Month strictly begins at (e).

77,328th New Moon day or 1st day of Abib or 3558th Luni Solar New Year day = 5th to 6th April, 2019.

Scriptural Astronomy is proved to this very day according to the formula of the Creator, Yahweh.

NASA'S discoveries (Day = 23h, 56m, 4s; Lunar month = 29d, 12h, 44m, 3s; and Tropical Year = 365d, 5h, 48m, 45s) are disproved.

Ob0000.a2. Formula of Drik Siddhanta 60 - YEAR LUNI SOLAR CYCLE: Lunar Month = 29.53058885 days; TY = 365.1949488; Luni Solar Difference Per Month = Tropical Month - Lunar Month = 0.902323548 days
 Tropical Month = 30.4329124 days, 60 - Year Luni Solar Cycle = 60 - Year Tropical Cycle = 742 Lunar Months = 720 Tropical Months = 21,911.69693 days, 1 Tithi per 12° = Month ÷ 30 days = 23 h, 37 m, 28.095888

60 - YEAR LUNI SOLAR CYCLE			30 - YEAR LUNI SOLAR CYCLE			D/M	R 742 X A	RM 60	R 371 X A	RM 30	Telugu Month ends	Telugu Year ends	Roman Year	Ugadi (As per the above rules)	Ugadi (As per Panchang/ Govt.)	Luni Solar Difference Per Month	EM at	Luni Solar Difference Per Month (A O)	Telugu Month (29.53058885 days) ends with respect to UT	Telugu month ends with respect to IST = UT + (5 h, 30 m)	Phadyami ends wrt IST, at 82.5°E, if 1 Tithi = 23 hrs., 37 min., 28 s.
R 742	D/Y	DAO	R 371	D/Y	DAO																

IF INDIA IS THE CENTER OF THE GLOBE ACCORDING TO HINDU RELIGIOUS BOOKS, AND FIRST CYCLE BEGINS AT 6 HOURS, ON 20TH JANUARY, 4193 BCE, FRIDAY, AT 82.5°E.

Where DLH = Degrees of Longitudes discovered by me according to Hindu Religious Books if INDIA is the center of the World. Note: 30 - Year Cycle existed in 60 - Year Cycle. So 60 - Year Cycle is not accurate.

Let's calculate for 76,426 Hindu Lunar Months. 76,426 months X 29.5309973 days = 2,256,936 days. Note: Residue at the end of each Cycle is ZERO. Lunar Month is constant forever.

76,426th Telugu Lunar Month ends while 76,427th month begins (1st Chaitramu) begins as below. Where DCIndia = Degrees Completed With respect to India; TIndia = Time with respect to India.

If 103rd 60 - YEAR LUNI SOLAR CYCLE OR ANY NUMBER OF 60 - YEAR LUNI SOLAR CYCLE is completed while 104th Cycle or 76,427th Telugu Lunar Month or any number of 60 - Year Cycle begins as below.

Case	Year	Month	Day	Hrs.	Min.	Sec.	Country	DW	DLH	DL	DCIndia	TIndia/Difference	Total Age of Sun, Moon, stars.	Days completed	Time begins
(a1)	CE 1987	March	31	06	00	00	INDIA (Head)	Tuesday	0° or	82.5° E	0° or 360°	IST + 24h	Learn first ! (a1) to (g) or (f) to (n) is strictly the false concept only. The time, and the Phases of the Moon begins from (h) to (q) only forever because India is the Head, and center of the Globe and Nepal is Tail! NASA is not authorized by the Creator!!!!	We should not count the time, and Phases of the Moon with reference to UK or Mauritania or Brazil or USA or Alaska or New Zealand or Israel but with respect to INDIA only.	Not from here
(a2)	CE 1987	March	31	03	00	00	Syria	Tuesday	-	37.5° E	-	IST + 21h			Not from here
(a3)	CE 1987	March	31	00	30	00	UK	Tuesday	-	0°	-	IST + (18h, 30m)			Not from here
(b)	CE 1987	March	31	00	00	00	Portugal	Tuesday	-	7.5° W	-	IST + 18h			Not from here
(c)	CE 1987	March	30	21	00	00	Brazil	Monday	-	52.5° W	-	IST + 15h			Not from here
(d)	CE 1987	March	30	18	00	00	USA	Monday	-	97.5° W	-	IST + 12h			Not from here
(e)	CE 1987	March	30	15	00	00	Alaska (USA)	Monday	-	142.5° W	-	IST + 9h			Not from here
(f)	CE 1987	March	30	12	00	00	New Zealand	Monday	-	172.5° E	-	IST + 6h			Not from here
(g0)	CE 1987	March	30	09	00	00	Australia	Monday	-	127.5° E	-	IST + 3h	Search later !!	Not from here	
(g)	CE 1987	March	30	06	04	00	Nepal (Tail)	Monday	-	83.5° E	-	IST + (4m)	Note this: Disproved as tail !!!	Not from here	
(h) = Head of	CE 1987	March	30	06	00	00	INDIA (Head)	Monday	0° or 360°	82.5° E	0° or 360°	- 	2,256,936 days per 103 Cycles or 76,426 months strictly.	2,256,936 days	From here only forever
(i)	CE 1987	March	30	03	00	00	Syria	Monday	- 45°	37.5° E	315°	IST - 3h	2,256,936 days - 3 hours	22256936 days - 3 hrs.	Not from here
(j)	CE 1987	March	30	00	30	00	UK	Monday	- 82.5°	0°	277.5°	IST - (5h, 30m)	2,256,936 days - (5 h, 30m)	22256936d-(5h,30m)	Not from here
(k)	CE 1987	March	30	00	00	00	Portugal	Monday	- 90°	7.5° W	270°	IST - 6h	2,256,936 days - 6 hours	22256936 days - 6 hrs.	Not from here
(l)	CE 1987	March	29	21	00	00	Brazil	Sunday	- 135°	52.5° W	225°	IST - 9h	2,256,936 days - 9 hours	22256936 days - 9 hrs.	Not from here
(m)	CE 1987	March	29	18	00	00	USA	Sunday	- 180°	97.5° W	180°	IST - 12h	2,256,936 days - 12 hours	22256936 days - 12 hrs.	Not from here
(n)	CE 1987	March	29	15	00	00	Alaska (USA)	Sunday	- 225°	142.5° W	135°	IST - 15h	2,256,936 days - 15 hours	22256936 days - 15 hrs.	Not from here
(o)	CE 1987	March	29	12	00	00	New Zealand	Sunday	- 270°	172.5° E	90°	IST - 18h	2,256,936 days - 18 hours	22256936 days - 18 hrs.	Not from here
(p)	CE 1987	March	29	09	00	00	Australia	Sunday	- 315°	127.5° E	45°	IST - 21h	2,256,936 days - 21 hours	22256936 days - 21 hrs.	Not from here
(q)	CE 1987	March	29	06	04	00	Nepal (Tail)	Sunday	- 359°	83.5° E	1°	IST - (23h,56m)	2,256,936 days - (23h,56m)	22256936d-(23h,56m)	Not from here

76,426th Telugu Month ends while 76,427th month or 6,181st New Year begins as above only, and explained below also. So 6181st New Year (1st Chaitra or Ugadi) = 30th March, CE 1987.

2,256,936 days are there between (a), and (b). Note: Residue = 0.

<http://astropixels.com/ephemeris/calendarconverter.html>

This link gives days, day of Week; UN = Unknown.

Year	Month	D	H	M	Sec.	Country	DW	DC	DL	DLM	Say
4193 BCE	January	20	06	00	00	INDIA	Fri.	360°	82.5°E	0	(a)
CE 1987	March	30	06	00	00	INDIA	Mon.	360°	82.5°E	0	(b)

30 - Year Luni Solar Cycle: 30 Luni Solar Years = 371 Telugu months = 10,956 days = 30 Tropical Years.

Length Telugu Lunar Month = 10,956 days ÷ 371 months = 29.5309973 days.

°E/°W = 180° - °UN.

Length of Telugu Tropical Year = 10,956 days ÷ 30 Tropical Years = 365.2 days (365d, 4h, and 48m.).

6181st Ugadi = 30th March, CE 1987, IST.

NOTE: 365.2 days can't give accurate Seasons, and 29.5309973 days can't give accurate Phases of the Moon. So both 30 and 60 - Year Luni Solar Cycle is not accurate!!!

Ob0000.a2. Formula of Drik Siddhanta 60 - YEAR LUNI SOLAR CYCLE: Lunar Month = 29.53058885 days; TY = 365.1949488; Luni Solar Difference Per Month = Tropical Month - Lunar Month = 0.902323548 days
 Tropical Month = 30.4329124 days, 60 - Year Luni Solar Cycle = 60 - Year Tropical Cycle = 742 Lunar Months = 720 Tropical Months = 21,911.69693 days, 1 Tithi per 12° = Month ÷ 30 days = 23 h, 37 m, 28.095888

60 - YEAR LUNI SOLAR CYCLE			30 - YEAR LUNI SOLAR CYCLE			D/M	R 742 X A	RM 60	R 371 X A	RM 30	Telugu Month ends	Telugu Year ends	Roman Year	Ugadi (As per the above rules)	Ugadi (As per Panchang/ Govt.)	Luni Solar Difference Per Month	EM at	Luni Solar Difference Per Month (A O)	Telugu Month (29.53058885 days) ends with respect to UT	Telugu month ends with respect to IST = UT + (5 h, 30 m)	Phadyami ends wrt IST, at 82.5°E, if 1 Tithi = 23 hrs.,37 min.,28 s.
R 742	D/Y	DAO	R 371	D/Y	DAO																

IF UK IS THE CENTER OF THE GLOBE ACCORDING TO ANY GEOGRAPHER OR ASTRONOMER OR SCIENTIST Calculations begins from 12h, 45m, on 29th March, CE 1987.

Where **DLUK** = Degrees of Longitudes discovered by me according to Universal Time if UK is the center of the Globe. Note: If the length of Lunar Month (29.53058885 days) is constant from 4193 BCE to CE 4000.

Let's calculate for 76,426 Hindu Lunar Months. 76,426 months X 29.53058885 days = 2,256,904.783 days.

Please study under z00 in www.yahwehcalendar.com for complete picture of NASA Phases of the Moon.

76,426th Telugu Lunar Month ends while 1st Abib or Phadyami of Chaitramu begins as below.

Where **DCUK** = Degrees Completed With respect to UK or UT; **TUK** = Time with respect to UK or UT.

If 103rd 60 - YEAR LUNI SOLAR CYCLE OR ANY NUMBER OF 60 - YEAR LUNI SOLAR CYCLE is completed while 104th Cycle or 76,427th Telugu Lunar Month or any number of 60 - Year Cycle begins as below.

Case	Year	Month	Day	Hrs.	Min.	Sec.	Country	DW	DLUK	DL	DCUK	TUK/Difference	Total Age of Sun, Moon, stars.	SEARCH FOR TRUTH	Time begins
(a1)	CE 1987	March	30	12	45	00	UK (Head)	Monday	0° or	0°	0° or 360°	UT + (24 h)	OBSERVATION: (a1) to (g) or (d) to (i) is strictly the false concept only to this very day. The time, and the Phases of the Moon begins from (h) to (q) only forever because UK is the Head, and center of the Globe and France is Tail! The discoveries of NASA or IAU are disproved before your eyes now!!!	Special Note: Many scientists DIDN'T realize who the real Creator is to this very day. So whatever is discovered by Geographers or Astronomers are not authentic. For example:	Not from here
(a2)	CE 1987	March	30	09	45	00	Greenland/Brazil	Monday	-	45°W	-	UT + 21h			Not from here
(b)	CE 1987	March	30	06	45	00	USA	Monday	-	90° W	-	UT + 18h			Not from here
(c)	CE 1987	March	30	03	45	00	Canada	Monday	-	135° W	-	UT + 15h			Not from here
(d)	CE 1987	March	30	00	45	00	IDL	Monday	-	180°E	-	UT + 12h			Not from here
(e)	CE 1987	March	29	21	45	00	Australia	Sunday	-	135°E	-	UT + 9h			Not from here
(f)	CE 1987	March	29	18	45	00	Bangladesh	Sunday	-	90°E	-	UT + 6h			Not from here
(g00)	CE 1987	March	29	18	15	00	India	Sunday	-	82.5°E	-	UT + (5h,30m)			Not from here
(g0)	CE 1987	March	29	15	45	00	Iraq	Sunday	-	45°E	-	UT + 3h			Not from here
(g)	CE 1987	March	29	12	49	00	France (Tail)	Sunday	-	1° E	-	UT + (4m)	Note this: Disproved as tail !!!		Not from here
(h) =	CE 1987	March	29	12	45	00	UK (Head)	Sunday	0° or	0°	0° or 360°	-	2256904.783 days per 103 Cycles	(1). The length of Day (23h, 56m, 4s)	From here only
(i)	CE 1987	March	29	09	45	00	Greenland/Brazil	Sunday	- 45°	45°W	315°	IST - 3h	2,256,904.783 days - 3 hours.	The length of Lunar month (29d, 12h, 44m, 3s) is not accurate. (3). The length of Tropical year (365d, 5h, 48m, 45s) is not accurate!!!	Not from here
(j)	CE 1987	March	29	06	45	00	USA	Sunday	- 90°	90° W	270°	IST - 6h	2,256,904.783 days - 6 hours.		Not from here
(k)	CE 1987	March	29	03	45	00	Canada	Sunday	- 135°	135°W	225°	IST - 9h	2,256,904.783 days - 9 hours.		Not from here
(l)	CE 1987	March	29	00	45	00	IDL	Sunday	- 180°	180°W	180°	IST - 12h	2,256,904.783 days - 12 hours.		Not from here
(m)	CE 1987	March	28	21	45	00	Australia	Saturday	- 225°	135°E	135°	IST - 15h	2,256,904.783 days - 15 hours.		Not from here
(n)	CE 1987	March	28	18	45	00	Bangladesh	Saturday	- 270°	90°E	90°	IST - 18h	2,256,904.783 days - 18 hours.		Not from here
(o)	CE 1987	March	28	18	15	00	India	Saturday	- 277.5°	82.5°E	82.5°	IST - (18h,30m)	2,256,904.783 days - (18 h, 30m)		Not from here
(p)	CE 1987	March	28	15	45	00	Iraq	Saturday	- 315°	45°E	45°	IST - 21h	2,256,904.783 days - 21 hours.		Not from here
(q)	CE 1987	March	28	12	49	00	France (Tail)	Saturday	- 359°	1°E	1°	IST - (23 h, 56m)	2,256,904.783 days - (23h,56m)		Not from here

76,426th Telugu Month ends while 76,427th month or 6,181st New Year begins as above only at (o). So we should not add 5 hours, and 30 minutes to UT to get IST.

Now let's add 1 Tithi to (o) to get ending time of Phadyami of Chaitramu in CE 1987.

Year	Month	D	H	M	Sec.	Country	DW	Time	DL	DLUK	Case	NOTE: Government of AP declared Ugadi on 30th March, CE 1987. So this proves that Government of AP is not following NASA Phases of the Moon. But many times (more than 50%) Telugu Panchangam producers didn't calculate Ugadi according to 60 - Year Luni Solar Cycle but according to NASA or their own will. For complete picture, please study one complete Cycle (60 - Year Cycle) from CE 1987 to CE 2047 which is calculated by me. Now you can realize that Panchangam producers are misleading all Hindus from more than 3,000 years. You too can produce Phases of the moon just like me.
CE 1987	March	28	18	15	00	India	Sat.	IST	82.5°E	- 277.5°	(o)	
			23	37	28	Note: 1 Tithi is added to (o). 1 Tithi = 29.53058885 days ÷ 30 days = 0.984352961 days 23 hours, 37 minutes, and 28.095888 seconds.						
		28	41	52	28							
CE 1987	March	29	17	52	28	India	Sun.	Phadyami ends at (mm), IST.			(mm)	
NOT: So Phadyami of Chaitramu ends at (mm) according to Drik Panchangam. So Ugadi = 29th March, CE 1987!!!												

NOT: So Phadyami of Chaitramu ends at (mm) according to Drik Panchangam. So Ugadi = 29th March, CE 1987!!!

Ob0000.a2. Formula of Drik Siddhanta 60 - YEAR LUNI SOLAR CYCLE: Lunar Month = 29.53058885 days; TY = 365.1949488; Luni Solar Difference Per Month = Tropical Month - Lunar Month = 0.902323548 days
 Tropical Month = 30.4329124 days, 60 - Year Luni Solar Cycle = 60 - Year Tropical Cycle = 742 Lunar Months = 720 Tropical Months = 21,911.69693 days, 1 Tithi per 12° = Month ÷ 30 days = 23 h, 37 m, 28.095888

60 - YEAR LUNI SOLAR CYCLE			30 - YEAR LUNI SOLAR CYCLE			D/M	R 742 X A	RM 60	R 371 X A	RM 30	Telugu Month ends	Telugu Year ends	Roman Year	Ugadi (As per the above rules)	Ugadi (As per Panchang/ Govt.)	Luni Solar Difference Per Month	EM at	Luni Solar Difference Per Month (A O)	Telugu Month (29.53058885 days) ends with respect to UT	Telugu month ends with respect to IST = UT + (5 h, 30 m)	Phadyami ends wrt IST, at 82.5°E, if 1 Tithi = 23 hrs., 37 min., 28 s.
R	D/Y	DAO	R	D/Y	DAO																
742			371																		

THE LONGITUDES AND LATITUDES OF COUNTRIES IN THE MAP

<https://www.worldatlas.com/webimage/countrys/namerica/calatlog.htm>

(Canada)

<https://latitudelongitude.org/us/>

(USA)

https://www.mapsofworld.com/lat_long/israel-lat-long.html

(Israel)

https://www.mapsofworld.com/lat_long/portugal-lat-long.html

(Portugal)

https://www.mapsofworld.com/lat_long/france-lat-long.html

(France)

https://www.mapsofworld.com/lat_long/iraq-lat-long.html

(Iraq)

https://www.mapsofworld.com/lat_long/bangladesh-lat-long.html

(Banladesh)

https://www.mapsofworld.com/lat_long/australia-lat-long.html

(Australia)



te: It is observed and proved that Jerusalem is the center of the Globe according to the principles, and formula of the Natural Digital Luni Solar Clcok, the Sun, and Mo

https://www.mapsofworld.com/lat_long/newzealand-lat-long.html

(New Zealand)

https://www.mapsofworld.com/lat_long/japan-lat-long.html

(Japan)

<https://www.mapsofworld.com/usa/states/alaska/lat-long.html>

(Alaka)

https://www.mapsofworld.com/lat_long/syria-lat-long.html

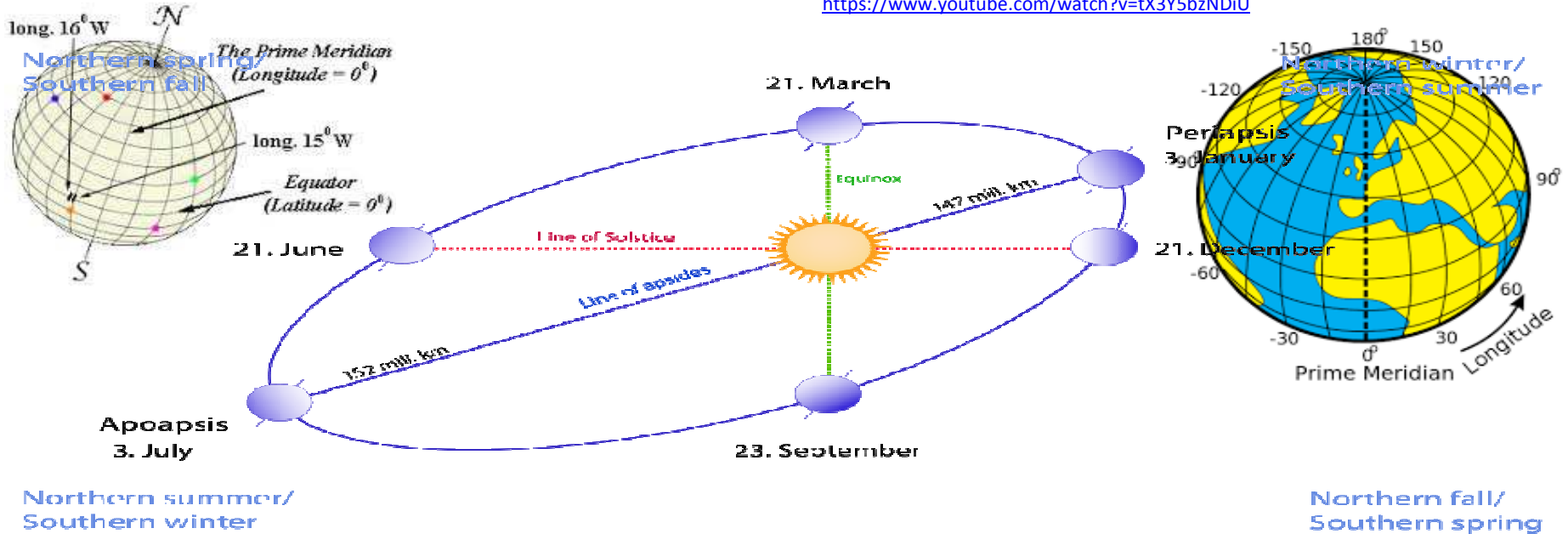
(Jordon/Syria)

0b0000.a2. Formula of Drik Siddhanta 60 - YEAR LUNI SOLAR CYCLE: Lunar Month = 29.53058885 days; TY = 365.1949488; Luni Solar Difference Per Month = Tropical Month - Lunar Month = 0.902323548 days
 Tropical Month = 30.4329124 days, 60 - Year Luni Solar Cycle = 60 - Year Tropical Cycle = 742 Lunar Months = 720 Tropical Months = 21,911.69693 days, 1 Tithi per 12° = Month ÷ 30 days = 23 h, 37 m, 28.095888

60 - YEAR LUNI SOLAR CYCLE			30 - YEAR LUNI SOLAR CYCLE			D/M	R 742 X A	RM 60	R 371 X A	RM 30	Telugu Month ends	Telugu Year ends	Roman Year	Ugadi (As per the above rules)	Ugadi (As per Panchang/ Govt.)	Luni Solar Difference Per Month	EM at	Luni Solar Difference Per Month (A O)	Telugu Month (29.53058885 days) ends with respect to UT	Telugu month ends with respect to IST = UT + (5 h, 30 m)	Phadyami ends wrt IST, at 82.5°E, if 1 Tithi = 23 hrs.,37 min.,28 s.
R 742	D/Y	DAO	R 371	D/Y	DAO																

THE PICTURES ARE EXTREMELY USEFUL TO UNDERSTAND SEASONS, LONGITUDES, AND LATITUDES ETC.

<https://www.youtube.com/watch?v=tx3Y5bzNDiU>



SPECIAL NOTE: Length of Telugu/Hindu Lunar month according to Purva Siddhantham = 29.5309973 days; and Tropical Year = 365.2 days strictly. This method is disproved before your eyes now.
SPECIAL NOTE: Length of NASA Lunar month according to Drik Siddhantham = 29.53058885 days; and Tropical Year = 365.24219 days strictly. This method also is disproved before your eyes now.

OBSERVATION: Please note that NASA or any scientist or any religious leader didn't create this Universe. So they can't determine the relation between Sun, Moon, and Earth. They can't command to Sun, Moon, and Earth to obey their formulas, and Principles to give Days, Months, Seasons, and Phases of the Moon. And NASA or any astronomer didn't observe the Phases of the Moon from CE 2020 to CE 4000, and the above phenomena in the form of diagrams. The whole World is accepting their theory as the Word of the Creator. NASA or any astronomer or Geographer or any religious leader is not the Creator. So the length of Day (23h, 56m, 4s), Lunar month (29d, 12h, 44m, 3s = 29.53058885 days), and Tropical Year (365d, 5 h, 48m, 45s = 365.24219 days) discovered by NASA or any astronomers are not accurate. So Hindu 60 - Year Luni Solar Cycle, and NASA 60 - Year Luni Solar Cycle are disproved whereas the CREATOR'S FORMULA is proved before your eyes! The Creator, Yahweh determined the length of Day as 24 hours (86,400 seconds), Lunar Month as 29.53135314 days, and Tropical Year as 365.2244898 days (Leviticus 25:8-9). These measurements are CONSTANT forever (Jeremiah 31:35-37, 33:19-26). There is no need to modify as Julian Calendar (365.25 days) or Gregorian Calendar (365.2425 days) or Grecian Calendar (365.2105263 days) or Telugu Calendar (365.2 days and 29.5309973 days). Yahweh, the Creator claims that His measurements, Formula, and Principles are Constant forever (Genesis 1:13-19, 18:14; John 11:9; Job 26:7, 38:1-33; Numbers 11:23, 23:19, Jeremiah 32:26-27; Psalms 104:19; Isaiah 48:13; Jeremiah 31:35-37, 33:19-26; Matthews 24:35)!!!

Ob0c Formula - 3a1. BHOGI ON 13TH JANUARY AND INDEPENDENCE DAY OF INDIA ON 15TH AUGUST ACCORDING TO 365.2 DAYS AND 365.2425 DAYS

Formula: 30 - Year Luni Solar Cycle = 30 - Year Tropical Cycle = 371 Lunar Months = 360 Tropical Months = 30 Years = 30 Luni Solar Years = 30 Tropical Years = 10,956 days. Note: Tropical Year = 365.2 days (10,956 ÷ 30y)

Formula: 60 - Year Luni Solar Cycle = 60 - Year Tropical Cycle = 742 Lunar Months = 720 Tropical Months = 60 Years = 60 Luni Solar Years = 60 Tropical Years = 21,912 days. Note: Tropical Year = 365.2 days (21,912 ÷ 60y)

LET'S SAY BHOGI OCCURRED ON 13TH JANUARY CE 1988 TO VERIFY THE OCCURRENCES OF BHOGI IN EACH YEAR

CASE - 1: BHOGI DATE IS CALCULATED FROM 6 AM ON 13TH JANUARY CE 1988 ACCORDING TO HINDU 60 - YEAR TROPICAL CYCLE

60 - Year Cycle	Bhogi Festival is calculated according to Hindu Tropical year (365.2 days)		
	Bhogi to Bhogi	DP	DT
1	13 Jan., 1988 to 12 Jan., 1989	365	365.2
2	12 Jan., 1989 to 12 Jan., 1990	365	365.2
3	12 Jan., 1990 to 12 Jan., 1991	365	365.2
4	12 Jan., 1991 to 12 Jan., 1992	365	365.2
5	12 Jan., 1992 to 12 Jan., 1993	366	365.2
6	12 Jan., 1993 to 12 Jan., 1994	365	365.2
7	12 Jan., 1994 to 12 Jan., 1995	365	365.2
8	12 Jan., 1995 to 12 Jan., 1996	365	365.2
9	12 Jan., 1996 to 11 Jan., 1997	365	365.2
10	11 Jan., 1997 to 12 Jan., 1998	366	365.2
11	12 Jan., 1998 to 12 Jan., 1999	365	365.2
12	12 Jan., 1999 to 12 Jan., 2000	365	365.2
13	12 Jan., 2000 to 11 Jan., 2001	365	365.2
14	11 Jan., 2001 to 11 Jan., 2002	365	365.2
15	11 Jan., 2002 to 12 Jan., 2003	366	365.2
16	12 Jan., 2003 to 12 Jan., 2004	365	365.2
17	12 Jan., 2004 to 11 Jan., 2005	365	365.2
18	11 Jan., 2005 to 11 Jan., 2006	365	365.2
19	11 Jan., 2006 to 11 Jan., 2007	365	365.2
20	11 Jan., 2007 to 12 Jan., 2008	366	365.2
21	12 Jan., 2008 to 11 Jan., 2009	365	365.2
22	11 Jan., 2009 to 11 Jan., 2010	365	365.2
23	11 Jan., 2010 to 11 Jan., 2011	365	365.2
24	11 Jan., 2011 to 11 Jan., 2012	365	365.2
25	11 Jan., 2012 to 11 Jan., 2013	366	365.2
26	11 Jan., 2013 to 11 Jan., 2014	365	365.2
27	11 Jan., 2014 to 11 Jan., 2015	365	365.2
28	11 Jan., 2015 to 11 Jan., 2016	365	365.2
29	11 Jan., 2016 to 10 Jan., 2017	365	365.2
30	10 Jan., 2017 to 11 Jan., 2018	366	365.2
30 Years	10,956 days per 30 Years	10,956 days.	10,956 days

Research: Panchang producers are not calculating as tabulated in the CASE - 1 and CASE - 2. Panchang producers are misleading Hindus with inaccurate festival dates. Panchang producers should not calculate Bhogi as tabulated in CASE - 2 because Govt. of AP/India didn't ban Hindu Calendar formula.

The Universal Calendar Formula: Luni Solar Cycle = Tropical Cycle = Luni Solar Years = Tropical Years = Lunar Months Per Cycle = Tropical Months Per Cycle = Days per Cycle = Constant forever.

Note: Any Calendar formula is not useful if it is not giving accurate time per each Night (12 hours per 180°), day time (12 hours per 180°), Lunar Month, Tropical Month, Year, and Extra Month.

HINDU CALENDAR FORMULA:

60 - Year Luni Solar Cycle = 60 - Year Tropical Cycle = 60 Luni Solar Years = 60 Tropical Years = 742 Lunar Months = 720 Tropical Months = 21,912 Days = Constant forever.

Hindu Lunar Month = Days per Cycle ÷ Months per Cycle = 21,912 days ÷ 742 Lunar Months = 29.5309973 days (29 days, 12 hours, 44 min., 38.1671159 sec. = Suitable) = Constant forever.

Hindu Tropical Year = Days per Cycle ÷ Years per Cycle = 21,912 days ÷ 60 Years = 365.2 days (365 days, 4 hours, and 48 min. = Fake) = Constant

Hindu Day = 24 hours = 1,440 minutes = 86,400 seconds per 360° = Constant forever.

Research: It is observed that 30 - Year Luni Solar Cycle is repeating in the 60 - Year Luni Solar Cycle.

Even IAU and NASA are misleading the World with inaccurate discoveries [Length of day (23h, 56m, 4.09s), Lunar month (29.53058885 days), and Tropical year (365.24219 days)].

Year	Month	Day	Hrs.	Min.	Sec.	Say
CE 1988	Jan.	13	00	00	00	(a)
CE 2018	Jan.	11	00	00	00	(b)

10,956 days are completed between (a), and (b). Use NASA Calendarconverter to get them.

Note: Hindu Tropical Year (365.2 days) only used in this method. So CASE - 1 is true.

CASE - 2: BHOGI DATE IS CALCULATED FROM 6 AM ON 13TH JANUARY CE 1988 ACCORDING TO HINDU GREGORIAN 60 - YEAR TROPICAL CYCLE

60 - Year Cycle	Bhogi Festival is calculated according to Gregorian Tropical Year (365.2425 days)		
	Bhogi to Bhogi	DP	DT
1	13 Jan., 1988 to 13 Jan., 1989	366	365.2425
2	13 Jan., 1989 to 13 Jan., 1990	365	365.2425
3	13 Jan., 1990 to 13 Jan., 1991	365	365.2425
4	13 Jan., 1991 to 13 Jan., 1992	365	365.2425
5	13 Jan., 1992 to 13 Jan., 1993	366	365.2425
6	13 Jan., 1993 to 13 Jan., 1994	365	365.2425
7	13 Jan., 1994 to 13 Jan., 1995	365	365.2425
8	13 Jan., 1995 to 13 Jan., 1996	365	365.2425
9	13 Jan., 1996 to 13 Jan., 1997	366	365.2425
10	13 Jan., 1997 to 13 Jan., 1998	365	365.2425
11	13 Jan., 1998 to 13 Jan., 1999	365	365.2425
12	13 Jan., 1999 to 13 Jan., 2000	365	365.2425
13	13 Jan., 2000 to 13 Jan., 2001	366	365.2425
14	13 Jan., 2001 to 13 Jan., 2002	365	365.2425
15	13 Jan., 2002 to 13 Jan., 2003	365	365.2425
16	13 Jan., 2003 to 13 Jan., 2004	365	365.2425
17	13 Jan., 2004 to 13 Jan., 2005	366	365.2425
18	13 Jan., 2005 to 13 Jan., 2006	365	365.2425
19	13 Jan., 2006 to 13 Jan., 2007	365	365.2425
20	13 Jan., 2007 to 13 Jan., 2008	365	365.2425
21	13 Jan., 2008 to 13 Jan., 2009	366	365.2425
22	13 Jan., 2009 to 13 Jan., 2010	365	365.2425
23	13 Jan., 2010 to 13 Jan., 2011	365	365.2425
24	13 Jan., 2011 to 13 Jan., 2012	365	365.2425
25	13 Jan., 2012 to 13 Jan., 2013	366	365.2425
26	13 Jan., 2013 to 13 Jan., 2014	365	365.2425
27	13 Jan., 2014 to 13 Jan., 2015	365	365.2425
28	13 Jan., 2015 to 13 Jan., 2016	365	365.2425
29	13 Jan., 2016 to 13 Jan., 2017	366	365.2425
30	13 Jan., 2017 to 13 Jan., 2018	365	365.2425
The discoveries (Length of Day, Month, Year) of IAU/NASA are not based on any formula and principles.			

Remarks
Research: Gregorian Tropical year is obtained from 400 - Year Tropical Cycle. So Synodic month (29.53058885 days) should be obtained from any Luni Solar Cycle only. In a similar way, Tropical Year should be obtained from any Tropical Cycle (365.24219 days). There is no Luni Solar Cycle regarding 29.53058885 days just as no Tropical Cycle regarding 365.24219 days. So 49 - Year Luni Solar Cycle = 49 - Year Tropical Cycle = 17,896 days = 606 Lunar Months = 588 Tropical Months = 49 Years = Universal Calendar Formula (Lunisolar/Solar) which gives us nights, days, Months, Years, Seasons, and Phases of the Moon.

DP = Days completed Practically from 6 AM to 6 AM. Day = 24 hours (86,400 seconds per Day per 360°); DT = Days completed Theoretically.

You can easily count the days between any two dates with the help of the below NASA link.

<http://astropixels.com/ephemeris/calendarconverter.html>

Gregorian Tropical Year = 365.2425 days (Joke);
IAU Tropical Year = 365.24219 days (Fake).

HINDU-I.A.U CALENDAR FORMULA:

60 - Year Luni Solar Cycle = 60 - Year Tropical Cycle = 60 Luni Solar Years = 60 Tropical Years = 742 Lunar Months = 720 Tropical Months = 21,914.55 Days (60 X 365.2425 days).

Hindu Lunar Month = Days per Cycle ÷ Months per Cycle = 21,914.55 days ÷ 742 Lunar Months = 29.53443396 days (29 days, 12 hours, 49 min., 35.09433962 seconds) = Fake forever!

Hindu Tropical Year = Days per Cycle ÷ Years per Cycle = 21,914.55 days ÷ 60 Years = 365.2425 days (365 days, 5 hours, and 49 minutes, 12 seconds) = Fit for nothing!

Research: The discoveries of I.A.U and NASA are disproved by me regarding the length of day (23h, 56m, 4.09s), Lunar month (29.53058885 days), and Tropical year (365.24219 days) because there is no Luni Solar Cycle of Synodic Month (29.53058885 days) and there is no Tropical Cycle of Tropical Year (365.24219 days).

Year	Month	Day	Hrs.	Min.	Sec.
CE 1988	Jan.	13	00	00	00
CE 2048	Jan.	13	00	00	00

Note: Julian Tropical Year (365.25 days) is used between (aa), and (ab) as 21,915 days are completed at the end of 60 - Year Cycle. So Panchang producers are beguiling Hindus.

Research: Hindus are celebrating Ugadi, Depavali, Bhogi, Sankranti, Kanuma and other festivals in the wrong dates in each year because of inaccurate calculations of Panchang producers. Sati is abolished by the British Empire via Rajaram Mohan Roy in CE 1829. Another Rajaram Mohan Roy is necessary to abolish 60 - Year Cycle which is the Spiritual Sati now!

0b0c Formula - 3a1. BHOGI ON 13TH JANUARY AND INDEPENDENCE DAY OF INDIA ON 15TH AUGUST ACCORDING TO 365.2 DAYS AND 365.2425 DAYS

Formula: 30 - Year Luni Solar Cycle = 30 - Year Tropical Cycle = 371 Lunar Months = 360 Tropical Months = 30 Years = 30 Luni Solar Years = 30 Tropical Years = 10,956 days. Note: Tropical Year = 365.2 days (10,956 ÷ 30y)

Formula: 60 - Year Luni Solar Cycle = 60 - Year Tropical Cycle = 742 Lunar Months = 720 Tropical Months = 60 Years = 60 Luni Solar Years = 60 Tropical Years = 21,912 days. Note: Tropical Year = 365.2 days (21,912 ÷ 60y)

CASE - 1: BHOGI DATE IS CALCULATED FROM 6 AM ON 13TH JANUARY CE 1988 ACCORDING TO HINDU 60 - YEAR TROPICAL CYCLE

60 - Year Cycle	Bhogi Festival is calculated according to Hindu Tropical year (365.2 days)			365 days are completed between (c), and (d). Use NASA Calendarconverter to get them. http://astropixels.com/ephemeris/calendarconverter.html
	Bhogi to Bhogi	DP	DT	
31	11 Jan., 2018 to 11 Jan., 2019	365	365.2	Year Month Day Hrs. Min. Sec. Say CE 2018 Jan. 11 00 00 00 (c) CE 2019 Jan. 11 00 00 00 (d)
32	11 Jan., 2019 to 11 Jan., 2020	365	365.2	
33	11 Jan., 2020 to 10 Jan., 2021	365	365.2	Research: Bhogi occurred from CE 1988 to CE 2048 according to Purva Siddhanta Hindu 60 - Year Luni Solar Cycle as tabulated in CASE - 1. The length of Tropical Year = 365.2 days according to Purva Siddhanta Hindu 60 - Year Luni Solar Cycle. Panchang producers didn't calculate Bhogi as tabulated in CASE - 1 because Panchang producers are misleading Hindus to this day.
34	10 Jan., 2021 to 10 Jan., 2022	365	365.2	
35	10 Jan., 2022 to 11 Jan., 2023	366	365.2	Research: I considered that 1st Bhogi occurred on 13th Jan., CE 1988 whereas 60th Bhogi occurred on 10th Jan., CE 2048 in this CASE - 1. So I calculated each Bhogi and tabulated in CASE - 1.
36	11 Jan., 2023 to 11 Jan., 2024	365	365.2	
37	11 Jan., 2024 to 10 Jan., 2025	365	365.2	Note: Panchang producers didn't inform to the Government of AP or India regarding the ban of 60 - Year Cycle because it is not giving accurate Phases of the Moon, and Seasons from the beginning of Satya Yuga (0b0 Omega -1, 2).
38	10 Jan., 2025 to 10 Jan., 2026	365	365.2	
39	10 Jan., 2026 to 10 Jan., 2027	365	365.2	21,912 days are completed between (ae), and (af). Use NASA Calendarconverter to get them.
40	10 Jan., 2027 to 11 Jan., 2028	366	365.2	
41	11 Jan., 2028 to 10 Jan., 2029	365	365.2	Year Month Day Hrs. Min. Sec. Say CE 1988 Jan. 13 00 00 00 (ae) CE 2048 Jan. 10 00 00 00 (af)
42	10 Jan., 2029 to 10 Jan., 2030	365	365.2	
43	10 Jan., 2030 to 10 Jan., 2031	365	365.2	The length of Tropical Year between (ae), and (af) = Days per 60 - Year Tropical Cycle ÷ Years per 60 - Year Tropical Cycle = 21,912 days ÷ 60 Tropical Years = 365.2 days. We can't get accurate Seasons with 365.2 days. So Hindu calendar (Luni Solar and Tropical) is NOT giving accurate Seasons. That's why Panchang producers rejected this.
44	10 Jan., 2031 to 10 Jan., 2032	365	365.2	
45	10 Jan., 2032 to 10 Jan., 2033	366	365.2	
46	10 Jan., 2033 to 10 Jan., 2034	365	365.2	
47	10 Jan., 2034 to 10 Jan., 2035	365	365.2	
48	10 Jan., 2035 to 10 Jan., 2036	365	365.2	
49	10 Jan., 2036 to 09 Jan., 2037	365	365.2	
50	09 Jan., 2037 to 10 Jan., 2038	366	365.2	
51	10 Jan., 2038 to 10 Jan., 2039	365	365.2	
52	10 Jan., 2039 to 10 Jan., 2040	365	365.2	
53	10 Jan., 2040 to 09 Jan., 2041	365	365.2	
54	09 Jan., 2041 to 09 Jan., 2042	365	365.2	
55	09 Jan., 2042 to 10 Jan., 2043	366	365.2	
56	10 Jan., 2043 to 10 Jan., 2044	365	365.2	
57	10 Jan., 2044 to 09 Jan., 2045	365	365.2	
58	09 Jan., 2045 to 09 Jan., 2046	365	365.2	
59	09 Jan., 2046 to 09 Jan., 2047	365	365.2	
60	09 Jan., 2047 to 10 Jan., 2048	366	365.2	
60 Years	21,912 days per 60 Years	21,912 days.	21,912 days	

Research: CASE - 1 is proved theoretically and practically according to Hindu Calendar Formula. All these calculations comes under Bachelor's Degree Mathematics. Panchang producers are misleading Hindus under the veil of Panchangam and festivals of gods/goddesses. It is acceptable to celebrate Bhogi according to Gregorian Calendar if Hindu 60 - Year Cycle is banned officially. Please note this.

CASE - 2: BHOGI DATE IS CALCULATED FROM 6 AM ON 13TH JANUARY CE 1988 ACCORDING TO HINDU GREGORIAN 60 - YEAR TROPICAL CYCLE

60 - Year Cycle	Bhogi Festival is calculated according to Gregorian Tropical Year (365.2425 days)			Remarks
	Bhogi to Bhogi	DP	DT	
31	13 Jan., 2018 to 13 Jan., 2019	365	365.2425	
32	13 Jan., 2019 to 13 Jan., 2020	365	365.2425	
33	13 Jan., 2020 to 13 Jan., 2021	366	365.2425	
34	13 Jan., 2021 to 13 Jan., 2022	365	365.2425	
35	13 Jan., 2022 to 13 Jan., 2023	365	365.2425	
36	13 Jan., 2023 to 13 Jan., 2024	365	365.2425	
37	13 Jan., 2024 to 13 Jan., 2025	366	365.2425	
38	13 Jan., 2025 to 13 Jan., 2026	365	365.2425	
39	13 Jan., 2026 to 13 Jan., 2027	365	365.2425	
40	13 Jan., 2027 to 13 Jan., 2028	365	365.2425	
41	13 Jan., 2028 to 13 Jan., 2029	366	365.2425	
42	13 Jan., 2029 to 13 Jan., 2030	365	365.2425	
43	13 Jan., 2030 to 13 Jan., 2031	365	365.2425	
44	13 Jan., 2031 to 13 Jan., 2032	365	365.2425	
45	13 Jan., 2032 to 13 Jan., 2033	366	365.2425	
46	13 Jan., 2033 to 13 Jan., 2034	365	365.2425	
47	13 Jan., 2034 to 13 Jan., 2035	365	365.2425	
48	13 Jan., 2035 to 13 Jan., 2036	365	365.2425	
49	13 Jan., 2036 to 13 Jan., 2037	366	365.2425	
50	13 Jan., 2037 to 13 Jan., 2038	365	365.2425	
51	14 Jan., 2038 to 13 Jan., 2039	365	365.2425	
52	13 Jan., 2039 to 13 Jan., 2040	365	365.2425	
53	13 Jan., 2040 to 13 Jan., 2041	366	365.2425	
54	13 Jan., 2041 to 13 Jan., 2042	365	365.2425	
55	13 Jan., 2042 to 13 Jan., 2043	365	365.2425	
56	13 Jan., 2043 to 13 Jan., 2044	365	365.2425	
57	13 Jan., 2044 to 13 Jan., 2045	366	365.2425	
58	13 Jan., 2045 to 13 Jan., 2046	365	365.2425	
59	13 Jan., 2046 to 13 Jan., 2047	365	365.2425	
60	13 Jan., 2047 to 13 Jan., 2048	365	365.2425	
60 Years	21,915 days per 60 Years	21915 days	21,914.55 days	

Research: 60 Hindu Tropical Years (60 X 365.2 days = 21,912 days) are not equal to 60 Hindu Gregorian Tropical Years (60 X 365.2425 days = 21,914.55 days). *So it is observed that the date of Bhogi should be celebrated on 13th January of every year if 13th January is Bhogi of any year.* Panchang producers DIDN'T know how to count the date of Bhogi according to Hindu Gregorian 60 - Year Cycle. Even NASA/IAU is misleading the World with inaccurate discoveries under the veil of science.

Research: This is the time to realize how religious leaders/IAU/NASA are misleading the World under the veil of gods and science!

Let's apply Astronomical and Mathematical formula and principles to the Calendar.

ACCORDING TO GREGORIAN CALENDAR (400 - YEAR CYCLE = Inaccurate concept):

There is no 400 - Year Luni Solar Cycle regarding 400 - Year Tropical Cycle. That's why Gregorian Calendar is the inaccurate concept because Christopher Clavius didn't discover 49 - Year Tropical Cycle at that time just as IAU/NASA didn't discover the Constants regarding the length of day, Lunar Month, Tropical Year.

(1). We should add a Constant (3 minutes, and 55.91 seconds) to the inaccurate Day (23h, 56m, and 4.09s) to get accurate day as 24 hours (86,400 seconds) otherwise we can't get accurate Seasons, and Phases of the Moon. (2). We should add a Constant to the inaccurate Synodic Month (29.53058885 days) to get accurate Synodic month as 29.53135314 days. (3). We should subtract a Constant from inaccurate Tropical Year (365.24219 days) to get accurate Tropical Year as 365.2244898 days.

Year	Month	Day	Hrs.	Min.	Sec.
CE 1988	Jan.	13	00	00	00
CE 2048	Jan.	13	00	00	00

Note: Another Tropical Year (365.25 days) is noticed between (aa), and (ab) because 21,915 days are completed at the end of 60 - Year Cycle. Finally Gregorian Year became Julian Year again. So another Lunar Month (29.53504043 days) is obtained from CASE - 2 because of (aa), and (ab). So CASE - 1 is proved whereas CASE - 2 is fake.

0b0c Formula - 3a1. BHOGE ON 13TH JANUARY AND INDEPENDENCE DAY OF INDIA ON 15TH AUGUST ACCORDING TO 365.2 DAYS AND 365.2425 DAYS

Formula: 30 - Year Luni Solar Cycle = 30 - Year Tropical Cycle = 371 Lunar Months = 360 Tropical Months = 30 Years = 30 Luni Solar Years = 30 Tropical Years = 10,956 days. Note: Tropical Year = 365.2 days (10,956 ÷ 30y)

Formula: 60 - Year Luni Solar Cycle = 60 - Year Tropical Cycle = 742 Lunar Months = 720 Tropical Months = 60 Years = 60 Luni Solar Years = 60 Tropical Years = 21,912 days. Note: Tropical Year = 365.2 days (21,912 ÷ 60y)

LET'S STUDY THE OCCURRENCES OF INDEPENDENCE DAY OF INDIA (15TH AUGUST CE 1947) IN EACH YEAR

CASE - 1: INDEPENDENCE DAY OF INDIA IS CALCULATED FROM 15TH AUGUST CE 1947 ACCORDING TO HINDU 60 - YEAR TROPICAL CYCLE

60 - Year Cycle	15th August is calculated according to Hindu Tropical year (365.2 days)			THE UNIVERSAL CALENDAR FORMULA:	
	Independence day of India to next Independence day	DP	DT	Luni Solar Cycle = Tropical Cycle = Luni Solar Years = Tropical Years = Lunar Months Per Cycle = Tropical Months Per Cycle = Days = Constant.	
1	15 Aug., 1947 to 14 Aug., 1948	365	365.2	Note: Any Calendar formula is not useful if it is not giving accurate time per each Night (12 hours per 180°), day (12 hours per 180°), Lunar Month, Tropical Month, Year, and Extra Month.	
2	14 Aug., 1948 to 14 Aug., 1949	365	365.2		
3	14 Aug., 1949 to 14 Aug., 1950	365	365.2		
4	14 Aug., 1950 to 14 Aug., 1951	365	365.2		
5	14 Aug., 1951 to 14 Aug., 1952	366	365.2		
6	14 Aug., 1952 to 14 Aug., 1953	365	365.2	HINDU CALENDAR FORMULA:	
7	14 Aug., 1953 to 14 Aug., 1954	365	365.2	60 - Year Luni Solar Cycle = 60 - Year Tropical Cycle = 60 Luni Solar Years = 60 Tropical Years = 742 Lunar Months = 720 Tropical Months = 21,912 Days = Constant forever.	
8	14 Aug., 1954 to 14 Aug., 1955	365	365.2	Hindu Lunar Month = Days per Cycle ÷ Months per Cycle = 21,912 days ÷ 742 Lunar Months = 29.5309973 days (29 days, 12 hours, 44 min., 38.1671159 sec. = Suitable) = Constant forever.	
9	14 Aug., 1955 to 13 Aug., 1956	365	365.2	Hindu Tropical Year = Days per Cycle ÷ Years per Cycle = 21,912 days ÷ 60 Years = 365.2 days (365 days, 4 hours, and 48 min. = Fake) = Constant	
10	13 Aug., 1956 to 14 Aug., 1957	366	365.2	Hindu Day = 24 hours = 1,440 minutes = 86,400 seconds = Constant forever.	
11	14 Aug., 1957 to 14 Aug., 1958	365	365.2	Research: It is observed that 30 - Year Luni Solar Cycle is repeating in the 60 - Year Luni Solar Cycle. Even IAU and NASA are misleading the World with inaccurate discoveries [Length of day (23h, 56m, 4.09s), Lunar month (29.53058885 days), and Tropical year (365.24219 days)].	
12	14 Aug., 1958 to 14 Aug., 1959	365	365.2		
13	14 Aug., 1959 to 13 Aug., 1960	365	365.2		
14	13 Aug., 1960 to 13 Aug., 1961	365	365.2		
15	13 Aug., 1961 to 14 Aug., 1962	366	365.2		
16	14 Aug., 1962 to 14 Aug., 1963	365	365.2	Year Month Day Hrs. Min. Sec. Say	
17	14 Aug., 1963 to 13 Aug., 1964	365	365.2	CE 1947 Aug. 15 00 00 00 (a)	
18	13 Aug., 1964 to 13 Aug., 1965	365	365.2	CE 1977 Aug. 13 00 00 00 (b)	
19	13 Aug., 1965 to 13 Aug., 1966	365	365.2	10,956 days are completed between (a), and (b). Use NASA Calendarconverter to get them.	
20	13 Aug., 1966 to 14 Aug., 1967	366	365.2	Note: Hindu Tropical Year (365.2 days) only used in this method. So CASE - 1 is true.	
21	14 Aug., 1967 to 13 Aug., 1968	365	365.2		
22	13 Aug., 1968 to 13 Aug., 1969	365	365.2		
23	13 Aug., 1969 to 13 Aug., 1970	365	365.2		
24	13 Aug., 1970 to 13 Aug., 1971	365	365.2		
25	13 Aug., 1971 to 13 Aug., 1972	366	365.2		
26	13 Aug., 1972 to 13 Aug., 1973	365	365.2		
27	13 Aug., 1973 to 13 Aug., 1974	365	365.2		
28	13 Aug., 1974 to 13 Aug., 1975	365	365.2		
29	13 Aug., 1975 to 12 Aug., 1976	365	365.2		
30	12 Aug., 1976 to 13 Aug., 1977	366	365.2		
30 Years	10,956 days per 30 Years	10,956 days.	10,956 days		

Research: Case - 1 is proved because this data is calculated according to Hindu 60 - Year Cycle.

CASE - 2: INDEPENDENCE DAY OF INDIA IS CALCULATED FROM 15TH AUGUST CE 1947 ACCORDING TO HINDU GREGORIAN 60 - YEAR TROPICAL CYCLE

60 - Year Cycle	15th August to 15th August according to Gregorian Tropical Year (365.2425 days)			Remarks
	15th Aug., to 15th Aug.,	DP	DT	
1	15 Aug., 1947 to 15 Aug., 1948	366	365.2425	Independence of India is occurring on 15th August of every year according to Hindu Gregorian 60 - Year Tropical Cycle. But Gregorian Year (365.24219 days) is not derived from the relation between the Earth, Sun, and Moon. Astronomers are telling that Gregorian Year (365.2425 days) is nearest to the Tropical Year (365.24219 days). Hindu 60 - YEAR CYCLE is not determined by Brahma, the Creator if Gregorian Calendar is true. Please note this point. I disproved the Phases of the Moon (2000 BCE to CE 4000) produced by Dr. Fred Espenak. My research is extremely useful to IAU, NASA and to all.
2	15 Aug., 1948 to 15 Aug., 1949	365	365.2425	
3	15 Aug., 1949 to 15 Aug., 1950	365	365.2425	
4	15 Aug., 1950 to 15 Aug., 1951	365	365.2425	
5	15 Aug., 1951 to 15 Aug., 1952	366	365.2425	
6	15 Aug., 1952 to 15 Aug., 1953	365	365.2425	
7	15 Aug., 1953 to 15 Aug., 1954	365	365.2425	
8	15 Aug., 1954 to 15 Aug., 1955	365	365.2425	
9	15 Aug., 1955 to 15 Aug., 1956	366	365.2425	
10	15 Aug., 1956 to 15 Aug., 1957	365	365.2425	
11	15 Aug., 1957 to 15 Aug., 1958	365	365.2425	
12	15 Aug., 1958 to 15 Aug., 1959	365	365.2425	
13	15 Aug., 1959 to 15 Aug., 1960	366	365.2425	
14	15 Aug., 1960 to 15 Aug., 1961	365	365.2425	
15	15 Aug., 1961 to 15 Aug., 1962	365	365.2425	
16	15 Aug., 1962 to 15 Aug., 1963	365	365.2425	
17	15 Aug., 1963 to 15 Aug., 1964	366	365.2425	
18	15 Aug., 1964 to 15 Aug., 1965	365	365.2425	
19	15 Aug., 1965 to 15 Aug., 1966	365	365.2425	
20	15 Aug., 1966 to 15 Aug., 1967	365	365.2425	
21	15 Aug., 1967 to 15 Aug., 1968	366	365.2425	
22	15 Aug., 1968 to 15 Aug., 1969	365	365.2425	
23	15 Aug., 1969 to 15 Aug., 1970	365	365.2425	
24	15 Aug., 1970 to 15 Aug., 1971	365	365.2425	
25	15 Aug., 1971 to 15 Aug., 1972	366	365.2425	
26	15 Aug., 1972 to 15 Aug., 1973	365	365.2425	
27	15 Aug., 1973 to 15 Aug., 1974	365	365.2425	
28	15 Aug., 1974 to 15 Aug., 1975	365	365.2425	
29	15 Aug., 1975 to 15 Aug., 1976	366	365.2425	
30	15 Aug., 1976 to 15 Aug., 1977	365	365.2425	
Research: There is no formula and principle of the discoveries of IAU/NASA. Please study under NASA ASTRONOMY in our website.				

DP = Days completed Practically from 6 AM to 6 AM. Day = 24 hours (86,400 seconds per Day per 360°); DT = Days completed Theoritically; IAU = International Astronomical Union (Estd. 28th July CE 1919). NASA (Estd. 1st Oct., 1958).						
GREGORIAN CALENAR IS NOT PROVED SCIENTIFICALLY						
Gregorian Calendar is disproved plainly:						
Gregorian 400 - Year Tropical Cycle = 400 Years X 365.2425 days = 1,46,097 days = 1,46,097 Nights + 1,46,097 daytimes. It's ok at that time!						
Research: We are getting accurate Nights, Daytimes and Seasons with the help of Gregorian Calendar. What about the Phases of the Moon? Please note that the Seasons that are occurring by the Moon (Luni Solar Cycle) should be equal to the Seasons that are occurring by the Sun (Tropical Cycle) otherwise the Gregorian Principle or any principle concerning Seasons, and Phases of the Moon is not proved. There is no Gregorian 400 - Year Luni Solar Cycle regarding 400 - Year Tropical Cycle. That's why Gregorian Calendar is not proved theoritically, and Historically. Christopher Clavius and Pope 13th didn't realize that 49 - Year Tropical Cycle gives 17,896 days while 49 - Year Luni Solar Cycle gives 17,896 days in which Seasons and Phases of the Moon proved accurately. So Gregorian Calendar is the false concept forever.						
Year	Month	Day	Hrs.	Min.	Sec.	
CE 1947	Aug.	15	00	00	00	
CE 2007	Aug.	15	00	00	00	
21,915 days are completed between { am }, and (an). Use NASA Calendarconverter to get them.						
Note: Gregorian Calendar is disproved. So the data in CASE - 2 is not true but all are following!						

Research: Case - 2 is calculated according to Hindu Gregorian 60 - Year Cycle because Hindu Calendar is disproved.

DP = Days completed Practically from 6 AM to 6 AM. Day = 24 hours (86,400 seconds per Day per 360°); DT = Days completed Theoretically; IAU = International Astronomical Union (Estd. 28th July CE 1919). NASA (Estd. 1st Oct., 1958).

GREGORIAN CALENDAR IS NOT PROVED SCIENTIFICALLY

Gregorian Calendar is disproved plainly:

Gregorian 400 - Year Tropical Cycle = 400 Years X 365.2425 days = 1,46,097 days = 1,46,097 Nights + 1,46,097 daytimes. It's ok at that time!

Research: We are getting accurate Nights, Daytimes and Seasons with the help of Gregorian Calendar. What about the Phases of the Moon? Please note that the Seasons that are occurring by the Moon (Luni Solar Cycle) should be equal to the Seasons that are occurring by the Sun (Tropical Cycle) otherwise the Gregorian Principle or any principle concerning Seasons, and Phases of the Moon is not proved. There is no Gregorian 400 - Year Luni Solar Cycle regarding 400 - Year Tropical Cycle. That's why Gregorian Calendar is not proved theoretically, and Historically. Christopher Clavius and Pope 13th didn't realize that 49 - Year Tropical Cycle gives 17,896 days while 49 - Year Luni Solar Cycle gives 17,896 days in which Seasons and Phases of the Moon proved accurately. So Gregorian Calendar is the false concept forever.

Year	Month	Day	Hrs.	Min.	Sec.
CE 1947	Aug.	15	00	00	00
CE 2007	Aug.	15	00	00	00

21,915 days are completed between (a), and (b). Use NASA Calendarconverter to get them.

Note: Gregorian Calendar is disproved. So the data in CASE - 2 is not true but all are following!

Ob0c Formula - 3a1. BHOGE ON 13TH JANUARY AND INDEPENDENCE DAY OF INDIA ON 15TH AUGUST ACCORDING TO 365.2 DAYS AND 365.2425 DAYS

Formula: 30 - Year Luni Solar Cycle = 30 - Year Tropical Cycle = 371 Lunar Months = 360 Tropical Months = 30 Years = 30 Luni Solar Years = 30 Tropical Years = 10,956 days. Note: Tropical Year = 365.2 days (10,956 ÷ 30y)

Formula: 60 - Year Luni Solar Cycle = 60 - Year Tropical Cycle = 742 Lunar Months = 720 Tropical Months = 60 Years = 60 Luni Solar Years = 60 Tropical Years = 21,912 days. Note: Tropical Year = 365.2 days (21,912 ÷ 60y)

CASE - 1: INDEPENDENCE DAY OF INDIA IS CALCULATED FROM 15TH AUGUST CE 1947 ACCORDING TO HINDU 60 - YEAR TROPICAL CYCLE

60 - Year Cycle	15th August is calculated according to Hindu Tropical year (365.2 days)			RESEARCH AGAIN BECAUSE IAU/NASA IS MISLEADING THE WORLD:
	Independence day of India to next Independence day	DP	DT	
31	13 Aug., 1977 to 13 Aug., 1978	365	365.2	(1). Panchang producers who lived between 46 BCE and CE 1582 didn't calculate Bhogi according to Julian Calendar/Gregorian Calendar. Present Panchang producers are calculating Hindu festivals according to NASA/Gregorian Calendar.
32	13 Aug., 1977 to 13 Aug., 1979	365	365.2	
33	13 Aug., 1977 to 12 Aug., 1980	365	365.2	(2). What is the necessity to calculate Bhogi according to Roman Calendar now even if it is not true? The true length of Tropical Year is 365.24219 days only according to the telescopic observation. So
34	12 Aug., 1977 to 12 Aug., 1981	365	365.2	
35	12 Aug., 1977 to 13 Aug., 1982	366	365.2	Gregorian Calendar came into the existence for the sake of convenience only. And there is no Tropical Cycle regarding the length of Tropical Year which is discovered by astronomers. And the discoveries of NASA/IAU are not useful to get accurate Phases of the Moon, and Seasons. For the details, please study under NASA ASTRONOMY in
36	13 Aug., 1977 to 13 Aug., 1983	365	365.2	
37	13 Aug., 1977 to 12 Aug., 1984	365	365.2	www.yahwehcalnedar49.com
38	12 Aug., 1977 to 12 Aug., 1985	365	365.2	
39	12 Aug., 1977 to 12 Aug., 1986	365	365.2	Note: 60 - Year Cycle is disproved theoretically and practically. 49 - Year Luni Solar Cycle only gives accurate Seasons, and Phases of the Moon from the beginning. For the details, please study under JEWISH ASTRONOMY in our website.
40	12 Aug., 1977 to 13 Aug., 1987	366	365.2	
41	13 Aug., 1977 to 12 Aug., 1988	365	365.2	21,912 days are completed between (ae), and (af). Use NASA Calendarconverter to get them.
42	12 Aug., 1977 to 12 Aug., 1989	365	365.2	
43	12 Aug., 1977 to 12 Aug., 1990	365	365.2	Year Month Day Hrs. Min. Sec. Say CE 1947 Aug. 15 00 00 00 (ae) CE 2007 Aug. 12 00 00 00 (af)
44	12 Aug., 1977 to 12 Aug., 1991	365	365.2	
45	12 Aug., 1977 to 12 Aug., 1992	366	365.2	The length of Tropical Year between (ae), and (af) = Days per 60 - Year Tropical Cycle ÷ Years per 60 - Year Tropical Cycle = 21,912 days ÷ 60 Tropical Years = 365.2 days. We can't get accurate Seasons with 365.2 days. So Hindu calendar is NOT giving accurate Seasons (For the details, please study in z51e, z00 etcetera under HINDU ASTRONOMY in
46	12 Aug., 1977 to 12 Aug., 1993	365	365.2	
47	12 Aug., 1977 to 12 Aug., 1994	365	365.2	www.yahwehcalendar49.com) is true forever!
48	12 Aug., 1977 to 12 Aug., 1995	365	365.2	
49	12 Aug., 1977 to 11 Aug., 1996	365	365.2	
50	11 Aug., 1977 to 12 Aug., 1997	366	365.2	
51	12 Aug., 1977 to 12 Aug., 1998	365	365.2	
52	12 Aug., 1977 to 12 Aug., 1999	365	365.2	
53	12 Aug., 1977 to 11 Aug., 2000	365	365.2	
54	11 Aug., 1977 to 11 Aug., 2001	365	365.2	
55	11 Aug., 1977 to 12 Aug., 2002	366	365.2	
56	12 Aug., 1977 to 12 Aug., 2003	365	365.2	
57	12 Aug., 1977 to 11 Aug., 2004	365	365.2	
58	11 Aug., 1977 to 11 Aug., 2005	365	365.2	
59	11 Aug., 1977 to 11 Aug., 2006	365	365.2	
60	11 Aug., 1977 to 12 Aug., 2007	366	365.2	
60 Years	21,912 days per 60 Years	21,912 days.	21,912 days	

Research: Case - 1 is proved according to Hindu 60 - Year Tropical Cycle. Religious Hindus should not celebrate Bhogi either on 13th or 14th January of every year according to Gregorian Calendar just as secular

CASE - 2: INDEPENDENCE DAY OF INDIA IS CALCULATED FROM 15TH AUGUST CE 1947 ACCORDING TO HINDU GREGORIAN 60 - YEAR TROPICAL CYCLE

60 - Year Cycle	15th August to 15th August according to Gregorian Tropical Year (365.2425 days)			Remarks
	15th Aug., to 15th Aug.,	DP	DT	
31	15 Aug., 1977 to 15 Aug., 1978	365	365.2425	Research: Gregorian Calendar is disproved because 400 Tropical Years (400 X 365.2425 days) are not equal to 400 Luni Solar Years (How many Lunar Months are there?). Please note this point.
32	15 Aug., 1978 to 15 Aug., 1979	365	365.2425	
33	15 Aug., 1979 to 15 Aug., 1980	366	365.2425	This is the time to realize how religious leaders, IAU, and NASA are misleading the World under the veil of gods and science!
34	15 Aug., 1980 to 15 Aug., 1981	365	365.2425	
35	15 Aug., 1981 to 15 Aug., 1982	365	365.2425	There is no 400 - Year Luni Solar Cycle for 400 - Year Tropical Cycle. That's why Gregorian Calendar is the foolish concept because Christopher Clavius didn't discover 49 - Year Tropical Cycle at that time just as IAU/NASA didn't discover the Constants that are required in the length of day, Lunar Month, Tropical Year.
36	15 Aug., 1982 to 15 Aug., 1983	365	365.2425	
37	15 Aug., 1983 to 15 Aug., 1984	366	365.2425	(1). We should add a Constant (3 minutes, and 55.91 seconds) to the inaccurate Day (23h, 56m, and 4.09s) to get accurate day as 24 hours (86,400 seconds) otherwise we can't get accurate Seasons, and Phases of the Moon. (2). We should add a Constant to the inaccurate Synodic Month (29.53058885 days) to get accurate Synodic month as 29.53135314 days. (3). We should subtract a Constant from inaccurate Tropical Year (365.24219 days) to get accurate Tropical Year as 365.2244898 days.
38	15 Aug., 1984 to 15 Aug., 1985	365	365.2425	
39	15 Aug., 1985 to 15 Aug., 1986	365	365.2425	Year Month Day Hrs. Min. Sec. CE 1947 Aug. 15 00 00 00 CE 2007 Aug. 15 00 00 00
40	15 Aug., 1986 to 15 Aug., 1987	365	365.2425	
41	15 Aug., 1987 to 15 Aug., 1988	366	365.2425	21,915 days are completed between (am), and (an). Use NASA Calendarconverter.
42	15 Aug., 1988 to 15 Aug., 1989	365	365.2425	
43	15 Aug., 1989 to 15 Aug., 1990	365	365.2425	Gregorian Calendar is disproved because there is no scientific proof. So the data in CASE - 2 is fake. Who can redeem the people from the religious and scientific clutches of inaccurate formulas such as Grecian 19 - Year Cycle, Hindu 60 - Year Cycle, Jewish 50 - Year Cycle?
44	15 Aug., 1990 to 15 Aug., 1991	365	365.2425	
45	15 Aug., 1991 to 15 Aug., 1992	366	365.2425	
46	15 Aug., 1992 to 15 Aug., 1993	365	365.2425	
47	15 Aug., 1993 to 15 Aug., 1994	365	365.2425	
48	15 Aug., 1994 to 15 Aug., 1995	365	365.2425	
49	15 Aug., 1995 to 15 Aug., 1996	366	365.2425	
50	15 Aug., 1996 to 15 Aug., 1997	365	365.2425	
51	15 Aug., 1997 to 15 Aug., 1998	365	365.2425	
52	15 Aug., 1998 to 15 Aug., 1999	365	365.2425	
53	15 Aug., 1999 to 15 Aug., 2000	366	365.2425	
54	15 Aug., 2000 to 15 Aug., 2001	365	365.2425	
55	15 Aug., 2001 to 15 Aug., 2002	365	365.2425	
56	15 Aug., 2002 to 15 Aug., 2003	365	365.2425	
57	15 Aug., 2003 to 15 Aug., 2004	366	365.2425	
58	15 Aug., 2004 to 15 Aug., 2005	365	365.2425	
59	15 Aug., 2005 to 15 Aug., 2006	365	365.2425	
60	15 Aug., 2006 to 15 Aug., 2007	365	365.2425	
60 Years	21,915 days per 60 Years	21915 days	21,914.55 days	

Research: Case - 2 is disproved according to Hindu 60 - Year Tropical Cycle (Determined by Brahma) but proved according to Gregorian Calendar even if it is inaccurate concept forever. Secular Government of India may celebrate Independence day of

0b0c Formula - 3a2. BHOGI ON 14TH JANUARY AND INDEPENDENCE DAY OF INDIA ON 15TH AUGUST ACCORDING TO 365.2 DAYS AND 365.2425 DAYS

Formula: 30 - Year Luni Solar Cycle = 30 - Year Tropical Cycle = 371 Lunar Months = 360 Tropical Months = 30 Years = 30 Luni Solar Years = 30 Tropical Years = 10,956 days. Note: Tropical Year = 365.2 days (10,956 ÷ 30y)

Formula: 60 - Year Luni Solar Cycle = 60 - Year Tropical Cycle = 742 Lunar Months = 720 Tropical Months = 60 Years = 60 Luni Solar Years = 60 Tropical Years = 21,912 days. Note: Tropical Year = 365.2 days (21,912 ÷ 60y)

LET'S SAY BHOGI OCCURRED ON 14TH JANUARY CE 1988 TO VERIFY THE OCCURRENCES OF BHOGI IN EACH YEAR

CASE - 1: BHOGI DATE IS CALCULATED FROM 6 AM ON 14TH JANUARY CE 1988 ACCORDING TO HINDU 60 - YEAR TROPICAL CYCLE

60 - Year Cycle	Bhogi Festival is calculated according to Hindu Tropical year (365.2 days)	Bhogi to Bhogi	DP	DT
1	14 Jan., 1988 to 13 Jan., 1989	365	365.2	
2	13 Jan., 1989 to 13 Jan., 1990	365	365.2	
3	13 Jan., 1990 to 13 Jan., 1991	365	365.2	
4	13 Jan., 1991 to 13 Jan., 1992	365	365.2	
5	13 Jan., 1992 to 13 Jan., 1993	366	365.2	
6	13 Jan., 1993 to 13 Jan., 1994	365	365.2	
7	13 Jan., 1994 to 13 Jan., 1995	365	365.2	
8	13 Jan., 1995 to 13 Jan., 1996	365	365.2	
9	13 Jan., 1996 to 12 Jan., 1997	365	365.2	
10	12 Jan., 1997 to 13 Jan., 1998	366	365.2	
11	13 Jan., 1998 to 13 Jan., 1999	365	365.2	
12	13 Jan., 1999 to 13 Jan., 2000	365	365.2	
13	13 Jan., 2000 to 12 Jan., 2001	365	365.2	
14	12 Jan., 2001 to 12 Jan., 2002	365	365.2	
15	12 Jan., 2002 to 13 Jan., 2003	366	365.2	
16	13 Jan., 2003 to 13 Jan., 2004	365	365.2	
17	13 Jan., 2004 to 12 Jan., 2005	365	365.2	
18	12 Jan., 2005 to 12 Jan., 2006	365	365.2	
19	12 Jan., 2006 to 12 Jan., 2007	365	365.2	
20	12 Jan., 2007 to 13 Jan., 2008	366	365.2	
21	13 Jan., 2008 to 12 Jan., 2009	365	365.2	
22	12 Jan., 2009 to 12 Jan., 2010	365	365.2	
23	12 Jan., 2010 to 12 Jan., 2011	365	365.2	
24	12 Jan., 2011 to 12 Jan., 2012	365	365.2	
25	12 Jan., 2012 to 12 Jan., 2013	366	365.2	
26	12 Jan., 2013 to 12 Jan., 2014	365	365.2	
27	12 Jan., 2014 to 12 Jan., 2015	365	365.2	
28	12 Jan., 2015 to 12 Jan., 2016	365	365.2	
29	12 Jan., 2016 to 11 Jan., 2017	365	365.2	
30	11 Jan., 2017 to 12 Jan., 2018	366	365.2	
30 Years	10,956 days per 30 Years	10,956 days.	10,956 days	

Any Calendar formula is not useful if it can't give Nights, days, Lunar Months (Phases of the Moon), Tropical Months, Seasons, and Years (Luni Solar Years and Tropical Years) and Extra Months.

THE UNIVERSAL CALENDAR FORMULA:
Luni Solar Cycle = Tropical Cycle = Luni Solar Years = Tropical Years = Lunar Months = Tropical Months = Days per Cycle = Constant forever.

HINDU CALENDAR FORMULA:
60 - Year Luni Solar Cycle = 60 - Year Tropical Cycle = 60 Luni Solar Years = 60 Tropical Years = 742 Lunar Months = 720 Tropical Months = 21,912 Days = Constant forever.

Hindu Lunar Month = Days per Cycle ÷ Months per Cycle = 21,912 days ÷ 742 Lunar Months = 29.5309973 days (29 days, 12 hours, 44 min., 38.1671159 sec. = Suitable) = Constant forever.

Hindu Tropical Year = Days per Cycle ÷ Years per Cycle = 21,912 days ÷ 60 Years = 365.2 days (365 days, 4 hours, and 48 min. = Fake) = Constant.

Research: *It is observed that 30 - Year Cycle is repeating in the 60 - Year Cycle.* Panchang producers are misleading Hindus more than 3,500 years. Even astronomers (IAU/NASA) are misleading the World with their inaccurate discoveries [Length of day (23h, 56m, 4.09s), Lunar month (29.53058885 days), and Tropical year (365.24219 days)]. Who can redeem?

Year	Month	Day	Hrs.	Min.	Sec.	Say
CE 1988	Jan.	14	00	00	00	(a)
CE 2018	Jan.	12	00	00	00	(b)

10,956 days are completed between (a), and (b). Use NASA Calendarconverter to get them.

Note: Hindu Tropical Year (365.2 days) only used in this method. So CASE - 1 is true.

CASE - 2: BHOGI DATE IS CALCULATED FROM 6 AM ON 14TH JANUARY CE 1988 ACCORDING TO HINDU GREGORIAN 60 - YEAR TROPICAL CYCLE

60 - Year Cycle	Bhogi Festival is calculated according to Gregorian Tropical Year (365.2425 days)	Bhogi to Bhogi	DP	DT
1	14 Jan., 1988 to 14 Jan., 1989	366	365.2425	
2	14 Jan., 1989 to 14 Jan., 1990	365	365.2425	
3	14 Jan., 1990 to 14 Jan., 1991	365	365.2425	
4	14 Jan., 1991 to 14 Jan., 1992	365	365.2425	
5	14 Jan., 1992 to 14 Jan., 1993	366	365.2425	
6	14 Jan., 1993 to 14 Jan., 1994	365	365.2425	
7	14 Jan., 1994 to 14 Jan., 1995	365	365.2425	
8	14 Jan., 1995 to 14 Jan., 1996	365	365.2425	
9	14 Jan., 1996 to 14 Jan., 1997	366	365.2425	
10	14 Jan., 1997 to 14 Jan., 1998	365	365.2425	
11	14 Jan., 1998 to 14 Jan., 1999	365	365.2425	
12	14 Jan., 1999 to 14 Jan., 2000	365	365.2425	
13	14 Jan., 2000 to 14 Jan., 2001	366	365.2425	
14	14 Jan., 2001 to 14 Jan., 2002	365	365.2425	
15	14 Jan., 2002 to 14 Jan., 2003	365	365.2425	
16	14 Jan., 2003 to 14 Jan., 2004	365	365.2425	
17	14 Jan., 2004 to 14 Jan., 2005	366	365.2425	
18	14 Jan., 2005 to 14 Jan., 2006	365	365.2425	
19	14 Jan., 2006 to 14 Jan., 2007	365	365.2425	
20	14 Jan., 2007 to 14 Jan., 2008	365	365.2425	
21	14 Jan., 2008 to 14 Jan., 2009	366	365.2425	
22	14 Jan., 2009 to 14 Jan., 2010	365	365.2425	
23	14 Jan., 2010 to 14 Jan., 2011	365	365.2425	
24	14 Jan., 2011 to 14 Jan., 2012	365	365.2425	
25	14 Jan., 2012 to 14 Jan., 2013	366	365.2425	
26	14 Jan., 2013 to 14 Jan., 2014	365	365.2425	
27	14 Jan., 2014 to 14 Jan., 2015	365	365.2425	
28	14 Jan., 2015 to 14 Jan., 2016	365	365.2425	
29	14 Jan., 2016 to 14 Jan., 2017	366	365.2425	
30	14 Jan., 2017 to 14 Jan., 2018	365	365.2425	

The discoveries (Length of Day, Month, Year) of IAU/NASA are not based on any formula and principles.

Research: Gregorian Tropical year is obtained from 400 - Year Tropical Cycle. So Synodic month (29.53058885 days) should be obtained from any Luni Solar Cycle only. In a similar way, Tropical Year should be obtained from any Tropical Cycle (365.24219 days). There is no Luni Solar Cycle regarding 29.53058885 days just as no Tropical Cycle regarding 365.24219 days. So 49 - Year Luni Solar Cycle = 49 - Year Tropical Cycle = 17,896 days = 606 Lunar Months = 588 Tropical Months = 49 Years = Universal Calendar Formula which gives us nights, days, Months, Years, Seasons, and Phases of the Moon.

Research: This is the time realize how Panchang producers are misleading Hindus from the ages.

<http://astropixels.com/ephemeris/calendarconverter.html>
DP = Days completed Practically from 6 AM to 6 AM. Day = 24 hours (86,400 seconds per Day per 360°); DT = Days completed Theoretically.

Gregorian Tropical Year = 365.2425 days (Joke);
IAU Tropical Year = 365.24219 days (Fake).

HINDU-I.A.U CALENDAR FORMULA:
60 - Year Luni Solar Cycle = 60 - Year Tropical Cycle = 60 Luni Solar Years = 60 Tropical Years = 742 Lunar Months = 720 Tropical Months = 21,914.5314 Days (60 X 365.24219 days).

Hindu Lunar Month = Days per Cycle ÷ Months per Cycle = 21,914.5314 days ÷ 742 Lunar Months = 29.53440889 days (29 days, 12 hours, 49 min., 32.92851752 seconds) = Fake forever!

Hindu Tropical Year = Days per Cycle ÷ Years per Cycle = 21,914.5314 days ÷ 60 Years = 365.24219 days (365 days, 5 hours, and 48 minutes, 45.216 seconds) = Fit for nothing!

Research: The discoveries of I.A.U and NASA are disproved by me in the case of length of day (23h, 56m, 4.09s), Lunar month (29.53058885 days), and Tropical year (365.24219 days) because there is no Luni Solar Cycle of Synodic Month (29.53058885 days) and there is no Tropical Cycle of Tropical Year (365.24219 days).

Year	Month	Day	Hrs.	Min.	Sec.	Say
CE 1988	Jan.	14	00	00	00	(aa)
CE 2048	Jan.	14	00	00	00	(bb)

Note: Another Tropical Year (365.25 days) is used between (aa), and (ab) as 21,915 days are completed at the end of 60 - Year Cycle. So Panchang producers are beguiling Hindus.

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0b0c Formula - 3a2. BHOGI ON 14TH JANUARY AND INDEPENDENCE DAY OF INDIA ON 15TH AUGUST ACCORDING TO 365.2 DAYS AND 365.2425 DAYS

Formula: 30 - Year Luni Solar Cycle = 30 - Year Tropical Cycle = 371 Lunar Months = 360 Tropical Months = 30 Years = 30 Luni Solar Years = 30 Tropical Years = 10,956 days. Note: Tropical Year = 365.2 days (10,956 ÷ 30y)

Formula: 60 - Year Luni Solar Cycle = 60 - Year Tropical Cycle = 742 Lunar Months = 720 Tropical Months = 60 Years = 60 Luni Solar Years = 60 Tropical Years = 21,912 days. Note: Tropical Year = 365.2 days (21912d ÷ 60y)

**CASE - 1: BHOGI DATE IS CALCULATED FROM 6 AM ON 14TH JANUARY CE 1988
ACCORDING TO HINDU 60 - YEAR TROPICAL CYCLE**

Year Cycle	Bhogi Festival according to Hindu Tropical year (365.2 days)		
	Bhogi to Bhogi	D/Y	D/HY
31	12 Jan., 2018 to 12 Jan., 2019	365	365.2
32	12 Jan., 2019 to 12 Jan., 2020	365	365.2
33	12 Jan., 2020 to 11 Jan., 2021	365	365.2
34	11 Jan., 2021 to 11 Jan., 2022	365	365.2
35	11 Jan., 2022 to 12 Jan., 2023	366	365.2
36	12 Jan., 2023 to 12 Jan., 2024	365	365.2
37	12 Jan., 2024 to 11 Jan., 2025	365	365.2
38	11 Jan., 2025 to 11 Jan., 2026	365	365.2
39	11 Jan., 2026 to 11 Jan., 2027	365	365.2
40	11 Jan., 2027 to 12 Jan., 2028	366	365.2
41	12 Jan., 2028 to 11 Jan., 2029	365	365.2
42	11 Jan., 2029 to 11 Jan., 2030	365	365.2
43	11 Jan., 2030 to 11 Jan., 2031	365	365.2
44	11 Jan., 2031 to 11 Jan., 2032	365	365.2
45	11 Jan., 2032 to 11 Jan., 2033	366	365.2
46	11 Jan., 2033 to 11 Jan., 2034	365	365.2
47	11 Jan., 2034 to 11 Jan., 2035	365	365.2
48	11 Jan., 2035 to 11 Jan., 2036	365	365.2
49	11 Jan., 2036 to 10 Jan., 2037	365	365.2
50	10 Jan., 2037 to 11 Jan., 2038	366	365.2
51	11 Jan., 2038 to 11 Jan., 2039	365	365.2
52	11 Jan., 2039 to 11 Jan., 2040	365	365.2
53	11 Jan., 2040 to 10 Jan., 2041	365	365.2
54	10 Jan., 2041 to 10 Jan., 2042	365	365.2
55	10 Jan., 2042 to 11 Jan., 2043	366	365.2
56	11 Jan., 2043 to 11 Jan., 2044	365	365.2
57	11 Jan., 2044 to 10 Jan., 2045	365	365.2
58	10 Jan., 2045 to 10 Jan., 2046	365	365.2
59	10 Jan., 2046 to 10 Jan., 2047	365	365.2
60	10 Jan., 2047 to 11 Jan., 2048	366	365.2
60 Years	21,915 days per 60 Years	21,912 days.	21,912 days

365 days are completed between (c), and (d). Use NASA Calendarconverter to get them.

<http://astropixels.com/ephemeris/calendarconverter.html>

Year	Month	Day	Hrs.	Min.	Sec.	Say
CE 2018	Jan.	11	00	00	00	(c)
CE 2019	Jan.	11	00	00	00	(d)

Research: Bhogi occurred from CE 1988 to CE 2048 according to Purva Siddhanta Hindu 60 - Year Luni Solar Cycle as tabulated in CASE - 1. The length of Tropical Year = 365.2 days according to Purva Siddhanta Hindu 60 - Year Luni Solar Cycle. Panchang producers didn't calculate Bhogi as tabulated in CASE - 1 because Panchang producers are misleading Hindus to this day.

Research: I considered that 1st Bhogi occurred on 13th Jan., CE 1988 whereas 60th Bhogi occurred on 10th Jan., CE 2048 in this CASE - 1. So I calculated each Bhogi and tabulated in CASE - 1.

Note: Panchang producers didn't inform to the Government of AP or India regarding the ban of 60 - Year Cycle because it is not giving accurate Phases of the Moon, and Seasons from the beginning of Satya Yuga (0b0 Omega -1, 2).

21,912 days are completed between (ae), and (af). Use NASA Calendarconverter to get them.

Year	Month	Day	Hrs.	Min.	Sec.	Say
CE 1988	Jan.	13	00	00	00	(ae)
CE 2048	Jan.	10	00	00	00	(af)

The length of Tropical Year between (ae), and (af) = Days per 60 - Year Tropical Cycle ÷ Years per 60 - Year Tropical Cycle = 21,912 days ÷ 60 Tropical Years = 365.2 days. We can't get accurate Seasons with 365.2 days. So Hindu calendar (Luni Solar and Tropical) is NOT giving accurate Seasons. That's why Panchang producers rejected this.

Research: CASE - 1 is proved theoretically and practically according to Hindu Calendar Formula. All these calculations comes under Bachelor's Degree Mathematics. Panchang producers are misleading Hindus under the veil of Panchangam and festivals of gods/goddesses. It is acceptable to celebrate Bhogi according to Gregorian Calendar if Hindu 60 - Year Cycle is banned officially. Please note this.

CASE - 2: BHOGI DATE IS CALCULATED FROM 6 AM ON 14TH JANUARY CE 1988 ACCORDING TO HINDU GREGORIAN 60 - YEAR TROPICAL CYCLE

60 - Year Cycle	Bhogi Festival according to another Hindu Tropical Year (365.2425 days)			Remarks
	Bhogi to Bhogi	D/Y	D/Ry	
31	14 Jan., 2018 to 14 Jan., 2019	365	365.2425	Finally, it is observed that th date of Bhogi should be celebrated on 14th January only according to Gregorian Calendar if any BHOGI is celebrated on 14th January of any year. Please remember that 15th August falls always on 15th August of every year according to Gregorian Calendar. Panchang producers are giving the date of Bhogi on 13th January sometimes whereas 14th January sometimes. In fact, CASE - 1 is acceptable because Hindus are celebrating their religious festivals according to Hindu 60 - Year Cycle only. So it is not acceptable to follow CASE - 2 as Hindus because Gregorian Calendar is baseless.
32	14 Jan., 2019 to 14 Jan., 2020	365	365.2425	
33	14 Jan., 2020 to 14 Jan., 2021	366	365.2425	
34	14 Jan., 2021 to 14 Jan., 2022	365	365.2425	
35	14 Jan., 2022 to 14 Jan., 2023	365	365.2425	
36	14 Jan., 2023 to 14 Jan., 2024	365	365.2425	
37	14 Jan., 2024 to 14 Jan., 2025	366	365.2425	
38	14 Jan., 2025 to 14 Jan., 2026	365	365.2425	
39	14 Jan., 2026 to 14 Jan., 2027	365	365.2425	
40	14 Jan., 2027 to 14 Jan., 2028	365	365.2425	
41	14 Jan., 2028 to 14 Jan., 2029	366	365.2425	
42	14 Jan., 2029 to 14 Jan., 2030	365	365.2425	
43	14 Jan., 2030 to 14 Jan., 2031	365	365.2425	
44	14 Jan., 2031 to 14 Jan., 2032	365	365.2425	
45	14 Jan., 2032 to 14 Jan., 2033	366	365.2425	
46	14 Jan., 2033 to 14 Jan., 2034	365	365.2425	
47	14 Jan., 2034 to 14 Jan., 2035	365	365.2425	
48	14 Jan., 2035 to 14 Jan., 2036	365	365.2425	
49	14 Jan., 2036 to 14 Jan., 2037	366	365.2425	
50	14 Jan., 2037 to 14 Jan., 2038	365	365.2425	
51	14 Jan., 2038 to 14 Jan., 2039	365	365.2425	
52	14 Jan., 2039 to 14 Jan., 2040	365	365.2425	
53	14 Jan., 2040 to 14 Jan., 2041	366	365.2425	
54	14 Jan., 2041 to 14 Jan., 2042	365	365.2425	
55	14 Jan., 2042 to 14 Jan., 2043	365	365.2425	
56	14 Jan., 2043 to 14 Jan., 2044	365	365.2425	
57	14 Jan., 2044 to 14 Jan., 2045	366	365.2425	
58	14 Jan., 2045 to 14 Jan., 2046	365	365.2425	
59	14 Jan., 2046 to 14 Jan., 2047	365	365.2425	
60	14 Jan., 2047 to 14 Jan., 2048	365	365.2425	
60 Years	21,915 days per 60 Years	21915 days	21,914.55 days	

Research: This is the time to realize how religious leaders/IAU/NASA are misleading the World under the veil of gods and science!

Let's apply Astronomical and Mathematical formula and principles to the Calendar.

ACCORDING TO GREGORIAN CALENDAR (400 - YEAR CYCLE = Inaccurate concept):

There is no 400 - Year Luni Solar Cycle regarding 400 - Year Tropical Cycle. That's why Gregorian Calendar is the foolish concept because Christopher Clavius didn't discover 49 - Year Tropical Cycle at that time just as IAU/NASA didn't discover the Constants that are required in the length of day, Lunar Month, Tropical Year.

(1). We should add a Constant (3 minutes, and 55.91 seconds) to the inaccurate Day (23h, 56m, and 4.09s) to get accurate day as 24 hours (86,400 seconds) otherwise we can't get accurate Seasons, and Phases of the Moon. (2). We should add a Constant to the inaccurate Synodic Month (29.53058885 days) to get accurate Synodic month as 29.53135314 days. (3). We should subtract a Constant from inaccurate Tropical Year (365.24219 days) to get accurate Tropical Year as 365.2244898 days.

Year	Month	Day	Hrs.	Min.	Sec.	Say
CE 1988	Jan.	13	00	00	00	(aa)
CE 2048	Jan.	13	00	00	00	(bb)

Note: Another Tropical Year (365.25 days) is noticed between (aa), and (ab) because 21,915 days are completed at the end of 60 - Year Cycle. Finally Gregorian Year became Julian year again. So another Lunar Month (29.53504043 days) is obtained from CASE - 2 because of (aa), and (ab). So CASE - 1 is proved whereas CASE - 2 is fake.

Research: 60 Hindu Tropical Years (60 X 365.2 days = 21,912 days) are not equal to 60 Hindu Gregorian Tropical Years (60 X 365.2425 days = 21,914.55 days). *So it is observed that the date of Bhogi should be celebrated on 14th January of every year if 14th January is Bhogi of any year.* Panachang producers DIDN'T know how to count the date of Bhogi according to Hindu Gregorian 60 - Year Cycle. Even NASA/IAU is misleading the World with inaccurate discoveries under the veil of science.

0b0c Formula - 3a2. BHOGI ON 14TH JANUARY AND INDEPENDENCE DAY OF INDIA ON 15TH AUGUST ACCORDING TO 365.2 DAYS AND 365.2425 DAYS

Formula: 30 - Year Luni Solar Cycle = 30 - Year Tropical Cycle = 371 Lunar Months = 360 Tropical Months = 30 Years = 30 Luni Solar Years = 30 Tropical Years = 10,956 days. Note: Tropical Year = 365.2 days (10,956 ÷ 30y)

Formula: 60 - Year Luni Solar Cycle = 60 - Year Tropical Cycle = 742 Lunar Months = 720 Tropical Months = 60 Years = 60 Luni Solar Years = 60 Tropical Years = 21,912 days. Note: Tropical Year = 365.2 days (21,912 ÷ 60y)

LET'S STUDY THE OCCURRENCES OF INDEPENDENCE DAY OF INDIA (15TH AUGUST CE 1947) IN EACH YEAR

CASE - 1: INDEPENDENCE DAY OF INDIA IS CALCULATED FROM 15TH AUGUST CE 1947 ACCORDING TO HINDU 60 - YEAR TROPICAL CYCLE

60 - Year Cycle	15th August is calculated according to Hindu Tropical year (365.2 days)			THE UNIVERSAL CALENDAR FORMULA:			
	Independence day of India to next Independence day	DP	DT	Luni Solar Cycle = Tropical Cycle = Luni Solar Years = Tropical Years = Lunar Months Per Cycle = Tropical Months Per Cycle = Days = Constant.			
1	15 Aug., 1947 to 14 Aug., 1948	365	365.2	Note: Any Calendar formula is not useful if it is not giving accurate time per each Night (12 hours per 180°), day (12 hours per 180°), Lunar Month, Tropical Month, Year, and Extra Month.			
2	14 Aug., 1948 to 14 Aug., 1949	365	365.2				
3	14 Aug., 1949 to 14 Aug., 1950	365	365.2				
4	14 Aug., 1950 to 14 Aug., 1951	365	365.2				
5	14 Aug., 1951 to 14 Aug., 1952	366	365.2	HINDU CALENDAR FORMULA:			
6	14 Aug., 1952 to 14 Aug., 1953	365	365.2				
7	14 Aug., 1953 to 14 Aug., 1954	365	365.2	60 - Year Luni Solar Cycle = 60 - Year Tropical Cycle = 60 Luni Solar Years = 60 Tropical Years = 742 Lunar Months = 720 Tropical Months = 21,912 Days = Constant forever.			
8	14 Aug., 1954 to 14 Aug., 1955	365	365.2				
9	14 Aug., 1955 to 13 Aug., 1956	365	365.2	Hindu Lunar Month = Days per Cycle ÷ Months per Cycle = 21,912 days ÷ 742 Lunar Months = 29.5309973 days (29 days, 12 hours, 44 min., 38.1671159 sec. = Suitable) = Constant forever.			
10	13 Aug., 1956 to 14 Aug., 1957	366	365.2				
11	14 Aug., 1957 to 14 Aug., 1958	365	365.2	Hindu Tropical Year = Days per Cycle ÷ Years per Cycle = 21,912 days ÷ 60 Years = 365.2 days (365 days, 4 hours, and 48 min. = Fake) = Constant			
12	14 Aug., 1958 to 14 Aug., 1959	365	365.2				
13	14 Aug., 1959 to 13 Aug., 1960	365	365.2	Hindu Day = 24 hours = 1,440 minutes = 86,400 seconds = Constant forever.			
14	13 Aug., 1960 to 13 Aug., 1961	365	365.2				
15	13 Aug., 1961 to 14 Aug., 1962	366	365.2	Research: It is observed that 30 - Year Luni Solar Cycle is repeating in the 60 - Year Luni Solar Cycle. Even IAU and NASA are misleading the World with inaccurate discoveries [Length of day (23h, 56m, 4.09s), Lunar month (29.53058885 days), and Tropical year (365.24219 days)].			
16	14 Aug., 1962 to 14 Aug., 1963	365	365.2				
17	14 Aug., 1963 to 13 Aug., 1964	365	365.2	Year Month Day Hrs. Min. Sec. Say CE 1947 Aug. 15 00 00 00 (a) CE 1977 Aug. 13 00 00 00 (b) 10,956 days are completed between (a), and (b). Use NASA Calendarconverter to get them.			
18	13 Aug., 1964 to 13 Aug., 1965	365	365.2				
19	13 Aug., 1965 to 13 Aug., 1966	365	365.2	Note: Hindu Tropical Year (365.2 days) only used in this method. So CASE - 1 is true.			
20	13 Aug., 1966 to 14 Aug., 1967	366	365.2				
21	14 Aug., 1967 to 13 Aug., 1968	365	365.2				
22	13 Aug., 1968 to 13 Aug., 1969	365	365.2				
23	13 Aug., 1969 to 13 Aug., 1970	365	365.2				
24	13 Aug., 1970 to 13 Aug., 1971	365	365.2				
25	13 Aug., 1971 to 13 Aug., 1972	366	365.2				
26	13 Aug., 1972 to 13 Aug., 1973	365	365.2				
27	13 Aug., 1973 to 13 Aug., 1974	365	365.2				
28	13 Aug., 1974 to 13 Aug., 1975	365	365.2				
29	13 Aug., 1975 to 12 Aug., 1976	365	365.2				
30	12 Aug., 1976 to 13 Aug., 1977	366	365.2				
30 Years	10,956 days per 30 Years	10,956 days.	10,956 days				

Research: Case - 1 is proved because this data is calculated according to Hindu 60 - Year Cycle.

CASE - 2: INDEPENDENCE DAY OF INDIA IS CALCULATED FROM 15TH AUGUST CE 1947 ACCORDING TO HINDU GREGORIAN 60 - YEAR TROPICAL CYCLE

60 - Year Cycle	15th August to 15th August according to Gregorian Tropical Year (365.2425 days)			Remarks			
	15th Aug., to 15th Aug.,	DP	DT	DP = Days completed Practically from 6 AM to 6 AM. Day = 24 hours (86,400 seconds per Day per 360°); DT = Days completed Theoretically; IAU = International Astronomical Union (Established on 28th July CE 1919). NASA (1st Oct., 1958).			
1	15 Aug., 1947 to 15 Aug., 1948	366	365.2425	Independence of India is occurring on 15th August of every year according to Gregorian 400 - Year Tropical Cycle. But Gregorian Year (365.24219 days) is not derived from the relation between the Earth, Sun, and Moon. Astronomers are telling that Gregorian Year (365.2425 days) is nearest to the Tropical Year (365.24219 days). Hindu 60 - YEAR CYCLE is not determined by Brahma, the Creator if Gregorian Calendar is true. Please note this point. I disproved the Phases of the Moon (2000 BCE to CE 4000) produced by Dr. Fred Espenak. My research is extremely useful to IAU, NASA and to all.			
2	15 Aug., 1948 to 15 Aug., 1949	365	365.2425				
3	15 Aug., 1949 to 15 Aug., 1950	365	365.2425				
4	15 Aug., 1950 to 15 Aug., 1951	365	365.2425				
5	15 Aug., 1951 to 15 Aug., 1952	366	365.2425				
6	15 Aug., 1952 to 15 Aug., 1953	365	365.2425				
7	15 Aug., 1953 to 15 Aug., 1954	365	365.2425				
8	15 Aug., 1954 to 15 Aug., 1955	365	365.2425				
9	15 Aug., 1955 to 15 Aug., 1956	366	365.2425				
10	15 Aug., 1956 to 15 Aug., 1957	365	365.2425				
11	15 Aug., 1957 to 15 Aug., 1958	365	365.2425				
12	15 Aug., 1958 to 15 Aug., 1959	365	365.2425				
13	15 Aug., 1959 to 15 Aug., 1960	366	365.2425				
14	15 Aug., 1960 to 15 Aug., 1961	365	365.2425				
15	15 Aug., 1961 to 15 Aug., 1962	365	365.2425				
16	15 Aug., 1962 to 15 Aug., 1963	365	365.2425				
17	15 Aug., 1963 to 15 Aug., 1964	366	365.2425				
18	15 Aug., 1964 to 15 Aug., 1965	365	365.2425				
19	15 Aug., 1965 to 15 Aug., 1966	365	365.2425				
20	15 Aug., 1966 to 15 Aug., 1967	365	365.2425				
21	15 Aug., 1967 to 15 Aug., 1968	366	365.2425				
22	15 Aug., 1968 to 15 Aug., 1969	365	365.2425				
23	15 Aug., 1969 to 15 Aug., 1970	365	365.2425				
24	15 Aug., 1970 to 15 Aug., 1971	365	365.2425				
25	15 Aug., 1971 to 15 Aug., 1972	366	365.2425				
26	15 Aug., 1972 to 15 Aug., 1973	365	365.2425				
27	15 Aug., 1973 to 15 Aug., 1974	365	365.2425				
28	15 Aug., 1974 to 15 Aug., 1975	365	365.2425				
29	15 Aug., 1975 to 15 Aug., 1976	366	365.2425				
30	15 Aug., 1976 to 15 Aug., 1977	365	365.2425				
The discoveries (Length of Day, Month, Year) of IAU/NASA are not based on any formula and principles.							

Research: Case - 2 is calculated according to Hindu Gregorian 60 - Year Cycle because Hindu Calendar is disproved.

GREGORIAN CALENAR IS NOT PROVED SCIENTIFICALLY

Gregorian Calendar is disproved plainly:

Gregorian 400 - Year Tropical Cycle = 400 Years X 365.2425 days = 1,46,097 days = 1,46,097 Nights + 1,46,097 daystimes. It's ok at that time!

Research: We are getting accurate Nights, Daytimes and Seasons with the help of Gregorian Calendar. What about the Phases of the Moon? Please note that the Seasons that are occurring by the Moon (Luni Solar Cycle) should be equal to the Seasons that are occurring by the Sun (Tropical Cycle) otherwise the Gregorian Principle or any principle concerning Seasons, and Phases of the Moon is not proved. There is no Gregorian 400 - Year Luni Solar Cycle regarding 400 - Year Tropical Cycle. That's why Gregorian Calendar is not proved theoretically, and Historically. Christopher Clavius and Pope 13th didn't realize that 49 - Year Tropical Cycle gives 17,896 days while 49 - Year Luni Solar Cycle gives 17,896 days in which Seasons and Phases of the Moon proved accurately. So Gregorian Calendar is the false concept forever.

Year	Month	Day	Hrs.	Min.	Sec.	Say
CE 1947	Aug.	15	00	00	00	(am)
CE 2007	Aug.	15	00	00	00	(an)

21,915 days are completed between (am), and (an). Use NASA Calendarconverter to get them.

Note: Gregorian Calendar is disproved. So the data in CASE - 2 is not true but all are following!

0b0c Formula - 3a2. BHOGI ON 14TH JANUARY AND INDEPENDENCE DAY OF INDIA ON 15TH AUGUST ACCORDING TO 365.2 DAYS AND 365.2425 DAYS

Formula: 30 - Year Luni Solar Cycle = 30 - Year Tropical Cycle = 371 Lunar Months = 360 Tropical Months = 30 Years = 30 Luni Solar Years = 30 Tropical Years = 10,956 days. Note: Tropical Year = 365.2 days (10,956d ÷ 30y)

Formula: 60 - Year Luni Solar Cycle = 60 - Year Tropical Cycle = 742 Lunar Months = 720 Tropical Months = 60 Years = 60 Luni Solar Years = 60 Tropical Years = 21,912 days. Note: Tropical Year = 365.2 days (21912d ÷ 60y)

CASE - 1: INDEPENDENCE DAY OF INDIA IS CALCULATED FROM 15TH AUGUST CE 1947 ACCORDING TO HINDU 60 - YEAR TROPICAL CYCLE

60 - Year Cycle	15th August is calculated according to Hindu Tropical year (365.2 days)			RESEARCH AGAIN BECAUSE IAU/NASA IS MISLEADING THE WORLD:
	Independence day of India to next Independence day	DP	DT	
31	13 Aug., 1977 to 13 Aug., 1978	365	365.2	(1). Panchang producers who lived between 46 BCE and CE 1582 didn't calculate Bhogi according to Julian Calendar/Gregorian Calendar. Present Panchang producers are calculating Hindu festivals according to NASA/Gregorian Calendar.
32	13 Aug., 1977 to 13 Aug., 1979	365	365.2	
33	13 Aug., 1977 to 12 Aug., 1980	365	365.2	
34	12 Aug., 1977 to 12 Aug., 1981	365	365.2	
35	12 Aug., 1977 to 13 Aug., 1982	366	365.2	
36	13 Aug., 1977 to 13 Aug., 1983	365	365.2	
37	13 Aug., 1977 to 12 Aug., 1984	365	365.2	
38	12 Aug., 1977 to 12 Aug., 1985	365	365.2	
39	12 Aug., 1977 to 12 Aug., 1986	365	365.2	
40	12 Aug., 1977 to 13 Aug., 1987	366	365.2	
41	13 Aug., 1977 to 12 Aug., 1988	365	365.2	
42	12 Aug., 1977 to 12 Aug., 1989	365	365.2	
43	12 Aug., 1977 to 12 Aug., 1990	365	365.2	
44	12 Aug., 1977 to 12 Aug., 1991	365	365.2	
45	12 Aug., 1977 to 12 Aug., 1992	366	365.2	
46	12 Aug., 1977 to 12 Aug., 1993	365	365.2	
47	12 Aug., 1977 to 12 Aug., 1994	365	365.2	
48	12 Aug., 1977 to 12 Aug., 1995	365	365.2	
49	12 Aug., 1977 to 11 Aug., 1996	365	365.2	
50	11 Aug., 1977 to 12 Aug., 1997	366	365.2	
51	12 Aug., 1977 to 12 Aug., 1998	365	365.2	(2). What is the necessity to calculate Bhogi according to Roman Calendar now even if it is not true? The true length of Tropical Year is 365.24219 days only according to telescopic observation. So Gregorian Calendar came into the existence for the sake of convenience only. And there is no Tropical Cycle for the length of Tropical Year which is discovered by astronomers. And the discoveries of NASA/IAU are not useful to get accurate Phases of the Moon, and Seasons. For the details, please study under NASA ASTRONOMY in www.yahwehcalendar49.com
52	12 Aug., 1977 to 12 Aug., 1999	365	365.2	
53	12 Aug., 1977 to 11 Aug., 2000	365	365.2	
54	11 Aug., 1977 to 11 Aug., 2001	365	365.2	
55	11 Aug., 1977 to 12 Aug., 2002	366	365.2	
56	12 Aug., 1977 to 12 Aug., 2003	365	365.2	
57	12 Aug., 1977 to 11 Aug., 2004	365	365.2	
58	11 Aug., 1977 to 11 Aug., 2005	365	365.2	
59	11 Aug., 1977 to 11 Aug., 2006	365	365.2	
60	11 Aug., 1977 to 12 Aug., 2007	366	365.2	
60 Years	21,912 days per 60 Years	21,912 days.	21,912 days	

Research: Case - 1 is proved according to Hindu 60 - Year Tropical Cycle. Religious Hindus should not celebrate Bhogi either on 13th or 14th January of every year according to Gregorian Calendar just as secular Indian Government is celebrating Independence day of India on 15th August of every year.

CASE - 2: INDEPENDENCE DAY OF INDIA IS CALCULATED FROM 15TH AUGUST CE 1947 ACCORDING TO HINDU GREGORIAN 60 - YEAR TROPICAL CYCLE

60 - Year Cycle	15th August to 15th August according to Gregorian Tropical Year (365.2425 days)			Remarks
	15th Aug., to 15th Aug.,	DP	DT	
31	15 Aug., 1977 to 15 Aug., 1978	365	365.2425	Finally, it is observed that the date of Bhogi should be celebrated on 14th January only according to Gregorian Calendar if any BHOGI is celebrated on 14th January of any year. Please remember that 15th August falls always on 15th August of every year according to Gregorian Calendar. Panchang producers are giving the date of Bhogi on 13th January sometimes whereas 14th January sometimes because Panchang producers are confusing always. In fact, CASE - 1 is acceptable because Hindus are celebrating their religious festivals according to Hindu 60 - Year Cycle only. So it is not acceptable to follow CASE - 2 as Hindus because Gregorian Calendar is fake!
32	15 Aug., 1978 to 15 Aug., 1979	365	365.2425	
33	15 Aug., 1979 to 15 Aug., 1980	366	365.2425	
34	15 Aug., 1980 to 15 Aug., 1981	365	365.2425	
35	15 Aug., 1981 to 15 Aug., 1982	365	365.2425	
36	15 Aug., 1982 to 15 Aug., 1983	365	365.2425	
37	15 Aug., 1983 to 15 Aug., 1984	366	365.2425	
38	15 Aug., 1984 to 15 Aug., 1985	365	365.2425	
39	15 Aug., 1985 to 15 Aug., 1986	365	365.2425	
40	15 Aug., 1986 to 15 Aug., 1987	365	365.2425	
41	15 Aug., 1987 to 15 Aug., 1988	366	365.2425	
42	15 Aug., 1988 to 15 Aug., 1989	365	365.2425	
43	15 Aug., 1989 to 15 Aug., 1990	365	365.2425	
44	15 Aug., 1990 to 15 Aug., 1991	365	365.2425	
45	15 Aug., 1991 to 15 Aug., 1992	366	365.2425	
46	15 Aug., 1992 to 15 Aug., 1993	365	365.2425	
47	15 Aug., 1993 to 15 Aug., 1994	365	365.2425	
48	15 Aug., 1994 to 15 Aug., 1995	365	365.2425	
49	15 Aug., 1995 to 15 Aug., 1996	366	365.2425	
50	15 Aug., 1996 to 15 Aug., 1997	365	365.2425	
51	15 Aug., 1997 to 15 Aug., 1998	365	365.2425	
52	15 Aug., 1998 to 15 Aug., 1999	365	365.2425	
53	15 Aug., 1999 to 15 Aug., 2000	366	365.2425	
54	15 Aug., 2000 to 15 Aug., 2001	365	365.2425	
55	15 Aug., 2001 to 15 Aug., 2002	365	365.2425	
56	15 Aug., 2002 to 15 Aug., 2003	365	365.2425	
57	15 Aug., 2003 to 15 Aug., 2004	366	365.2425	
58	15 Aug., 2004 to 15 Aug., 2005	365	365.2425	
59	15 Aug., 2005 to 15 Aug., 2006	365	365.2425	
60	15 Aug., 2006 to 15 Aug., 2007	365	365.2425	
60 Years	21,915 days per 60 Years	21915 days	21,914.55 days	

Research: Case - 2 is disproved according to Hindu 60 - Year Tropical Cycle (Determined by Brahma) but proved according to Gregorian Calendar even if it is inaccurate concept. Secular Government of India may celebrate Independence day of India on 15th August!? The World is misleading by astronomers/religious leaders to this very day under the veil of gods/science!?

BEGINNING AND END OF HINDU 60 - YEAR LUNI SOLAR CYCLE AND NASA 60 - YEAR LUNI SOLAR CYCLE FROM 4193/4253 BCE AND CAMPARED WITH YAHWEH'S CALENDAR

Conditions: (1). Hindu or Telugu or Chinese Lunar Month = 29.5309973 days. (2). NASA/IAU Lunar Month = 29.53058885 days (Average). (3). The Scriptural (Yahweh's) Lunar Month = 29.53135314 days (Lev. 25:8-9; Ps. 104:19)																																											
A = End time of Hindu/Telugu/Chinese 60 - Year Cycle or Phalgun (Phalgun Month) in Flowering in Winter (At 82.5°E)											DAB	B = End time of NASA 60 - Year Cycle or Phalgun in Flowering in Winter (UT)							NASA New Moon, UT (Website)		DBC	DAC	C = End time of Scriptural Lunar Month corresponding to "A" and "B" (Israel Local Standard Time in Jerusalem at 35°E)																				
TLM	Year	M	D	H	M	S	DW	Hindu	C		Year	M	D	H	M	S	DW					Jewish	C606	R606	CCM	Year	M	D	H	M	S	DW											
http://astropixels.com/ephemeris/calendarconverter.html												http://astropixels.com/ephemeris/phasescat/phasescat.html												http://astropixels.com/ephemeris/calendarconverter.html																			
-	4253 BCE	Jan.	23	06	00	00	Wed.	Phalgun	-	30d,19h,13m	4253 BCE	Feb.	23	01	13	15.168	Sat.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-									
	4252 BCE							Phalgun	-	Religious leaders are misleading millions/billions with inaccurate 1 - Year Cycle, 19 - Year Cycle, 50 - Year Cycle, and 60 - Year Cycle.	In this Cycle Tropical Year is taking 365.1949488 days (Fake).											-	There was no Sun, Moon, and stars in 4253 BCE.											-									
	4251 BCE	Note: Hindu Lunar Month is Constant between 4253 BCE and CE 4000.							Phalgun		-	Note: NASA/IAU Lunar Month (29.53058885 days) is Constant between 4253 BCE and CE 4000. Astronomers didn't discover accurate length of Day, Lunar Month, and Tropical Year. So they are telling that the length of day, Lunar Month, and Tropical Year are varying always. We can't get accurate Phases of the Moon, and Seasons if the length of day is more or less than 86,400 seconds. Proof: 79e0 to 79e5, 79e000a, 79e000b, 79e0000 and so on.											Note: Yahweh's Lunar Month is Constant from the beginning (From 18 hours, on 23rd Feb., 4234 BCE, 35°E Jerusalem) to CE 4000.											-									
	4250 BCE	Phalgun	-	-	-	-	-	-	-		-												-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	4249 BCE	Phalgun	-	-	-	-	-	-	-		-												-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	4248 BCE	Phalgun	-	-	-	-	-	-	-		-												-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	4247 BCE	Phalgun	-	-	-	-	-	-	-		-												-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	4246 BCE	Phalgun	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-										
	4245 BCE	Phalgun	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-										
	4244 BCE	Phalgun	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-										
	4243 BCE	Phalgun	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-										
	4241 BCE	Phalgun	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-											
	4240 BCE	Phalgun	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-											
	4239 BCE	Phalgun	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-											
	4238 BCE	Phalgun	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-											
	4237 BCE	Phalgun	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-											
Hindu Tropical Year = 365.2 days (Fake).											NASA Tropical Year = 21911.69693 days ÷ 60 Years = 365.1949488 days (Fake).											Note: The Moon gives Seasons (To get fruits from the trees and grains from harvests and so on) - Genesis 1:1-31; Psalms 104:19.																					
NOTE: There is no man beyond 4234 BCE (Genesis 1:1-31; 2:1-3). Hindu religious leaders are misleading Hindus that men, beasts, birds, fishes, the Sun, Moon, and stars etcetera are created by Brahman some millions/billions of years before. So don't accept any scientific fiction/Mythology because Hindu Lunar Month (29.5309973 days), and Tropical Year (365.2 days) are not giving accurate Phases of the Moon, and Seasons.											NOTE: There is no man beyond 4234 BCE (Genesis 1:1-31; 2:1-3). Astronomers/Scientists are misleading the World that men, beasts, birds, fishes, the Sun, Moon, and stars etcetera are created by bigbang some millions/billions of years before. NASA/IAU Lunar Month (29.53058885 days) gives Tropical Year as 365.1949488 days. So Tropical Year (365.1949488 days), Lunar Month (29.53058885 days) are not giving accurate Phases of the Moon, and Seasons. So day = 23h, 56m, 4.09s = Fake = Requires Constant.											NOTE: Ugadi begins as soon as Phalgun ends. 1st Ethanim (Jewish New Year) occurs in Summer in Israel but rains in India where as Ugadi occurs in flowering. Please note this first (Genesis 1:1-31; 2:1-3; Isaiah 45:1-12). Another Jewish New Year, the 1st Abib occurs in flowering always. So Yahweh's 49 - Year Cycle only gives accurate Nights, Days, Phases of the Moon, Seasons, and Years etc. (Lev. 25:8-9; Jer. 33:19-26; John 11:9; Matt. 24:35; Job 38:20-33).																					
Research: The Continental Drift took place in 2477 BCE strictly (Genesis 10:25-32; 11:1-17).											Please discover the true Creator with the help of Sun, and Moon (Universal Clock).											Note: Elul indicates Summer in Israel forever (Psalms 104:19).																					
Research: For the complete picture of "C", please study under z20 or 1b Case - 5 on www.yhwhcalendar.com											Research: Hindu and NASA 60 - Year Cycle is giving a little bit of accurate data for 900 years only. See Ugadi from CE 1447 to CE 2447											Waters covered by darkness. 4234 BCE Feb. 20 18 00 00 Sat.																					
Note: Chaitram indicates Flowering in Northern Hemisphere.											Note: Chaitram indicates Flowering in Northern Hemisphere.											Yahweh created Light. 4234 BCE Feb. 21 06 00 00 Sun.																					
235/Say	4234 BCE	Jan.	23	00	49	29.2725	Sat.	Phalgun	-	30d,16h,55m	4234 BCE	Feb.	22	17	44	31.1784	Mon.	-	01d, 16m	31d,17h,11m.	Yahweh separated waters 4234 BCE Feb. 22 06 00 00 Mon.																						
Note: "A" is not proved when compared to "C".											Note: "B" is not proved when compared to "C".											Yahweh created earth/trees/grass. 4234 BCE Feb. 23 06 00 00 Tue.																					
236/Say	4234 BCE	Feb.	21	13	34	7.4401	Sun.	Chaitram	-		Note: The flood occurred in 2578 BCE strictly (Genesis 7:1-24; 8:1-22).											Yahweh created Sun, Moon/stars - Gen. 1:13-19. 4234 BCE Feb. 23 18 00 00 Tue.																					
Note: Chaitram begins as soon as Phalgun ends.											Note: Chaitram begins as soon as Phalgun ends.											4th day completed in 7-Day Cycle 4234 BCE Feb. 24 18 00 00 Wed.																					
Research: For the complete picture of "C", please study under z20, z51a, and z51b on www.yhwhcalendar.com											Research: There was only one Season on the Earth between 4234 BCE and 2477 BCE because there is no Continental Drift (Genesis 10:25-32; 11:1-17).											Yahweh created fishes/birds 4234 BCE Feb. 25 06 00 00 Thu.																					
Research: Hindu 60 - Year Luni Solar Cycle is not giving accurate Phases of the Moon, and Seasons from the beginning.											Research: NASA 60 - Year Luni Solar Cycle is not giving accurate Phases of the Moon, and Seasons from the beginning to this very day.											Yahweh created cattles etc./Adam. 4234 BCE Feb. 26 06 00 00 Fri.																					
																						Yahweh and Adam kept 4234 BCE Feb. 26 18 00 00 Fri.																					
																						1st 7 - Day Weekly Cycle ends. 4234 BCE Feb. 27 18 00 00 Sat.																					
																						Yahweh's 49 - Year Luni Solar Cycle only gives accurate Phases of the Moon/Seasons (Gen. 1:13-19; Psalms 104:19; Jer. 33:19-26).																					

BEGINNING AND END OF HINDU 60 - YEAR LUNI SOLAR CYCLE AND NASA 60 - YEAR LUNI SOLAR CYCLE FROM 4193/4253 BCE AND CAMPARED WITH YAHWEH'S CALENDAR

Conditions: (1). Hindu or Telugu or Chinese Lunar Month = 29.5309973 days. (2). NASA/IAU Lunar Month = 29.53058885 days (Average). (3). The Scriptural (Yahweh's) Lunar Month = 29.53135314 days (Lev. 25:8-9; Ps. 104:19)

A = End time of Hindu/Telugu/Chinese 60 - Year Cycle or Phalgun (Phalguna Month) in Flowering in Winter (At 82.5°E)										DAB	B = End time of NASA 60 - Year Cycle or Phalgun in Flowering in Winter (UT)							NASA New Moon, UT (Website)	DBC	DAC	C = End time of Scriptural Lunar Month corresponding to "A" and "B" (Israel Local Standard Time in Jerusalem at 35°E)													
TLM	Year	M	D	H	M	S	DW	Hindu	C		Year	M	D	H	M	S	DW				Jewish	C606	R606	CCM	Year	M	D	H	M	S	DW			
	4233 BCE							Phalguna	-																									
	4232 BCE							Phalguna	-																									
	4231 BCE							Phalguna	-																									
	4230 BCE							Phalguna	-																									
	4229 BCE							Phalguna	-																									
	4228 BCE							Phalguna	-																									
	4227 BCE							Phalguna	-																									
	4226 BCE							Phalguna	-																									
	4225 BCE							Phalguna	-													Yahweh created Eve in 4230 BCE - Gen. 2:20-25.												
	4224 BCE							Phalguna	-																									
371/Say	4223 BCE	Jan.	21	06	00	00	Thu.	Phalguna	-	30d,15h,35m	4223 BCE	Feb.	20	21	35	2.40576	Sat.	-	1d,2h,45m	31d,18h,20m	Elul	136	-	136	4223 BCE	Feb.	22	00	20	11.8801	Mon.			
	4222 BCE	Note: Chaitram begins as soon as Phalguna ends in flowering in Northern Hemisphere.							Phalguna	-															Note: Elul (6th Jewish Religious Month = 12th Jewish Civil Month) occurs in Summer always in Israel but in Rainy Season in India (Exodus 23:14-17; 34:22).									
	4221 BCE								Phalguna	-																								
	4220 BCE								Phalguna	-																								
	4219 BCE								Phalguna	-																								
	4218 BCE								Phalguna	-																								
	4217 BCE							Phalguna	-																									
	4216 BCE							Phalguna	-																									
	4215 BCE							Phalguna	-																									
	4214 BCE							Phalguna	-																									
	4213 BCE							Phalguna	-																									
	4212 BCE							Phalguna	-																									
	4211 BCE							Phalguna	-																									
	4210 BCE							Phalguna	-																									
	4209 BCE							Phalguna	-																									
	4208 BCE							Phalguna	-																									
	4207 BCE							Phalguna	-																									
	4206 BCE							Phalguna	-																									
	4205 BCE							Phalguna	-																									
606/Say	4204 BCE	Jan.	21	00	49	29.2742	Sun.	Phalguna	-	31d,13h,17m	4204 BCE	Feb.	20	14	06	18.4118	Tue.	-	1d,7h,4m	31d,20h,21m	Elul	371	-	371	4204 BCE	Feb.	21	21	10	5.9405	Wed.			
	4203 BCE	Note: Chaitram begins as soon as Phalguna ends in flowering in Northern Hemisphere.							Phalguna	-															Note: Elul (6th Jewish Religious Month = 12th Jewish Civil Month) occurs in Summer always in Israel but in Rainy Season in India (Exodus 23:14-17; 34:22).									
	4202 BCE								Phalguna	-																								
	4201 BCE								Phalguna	-																								
	4200 BCE								Phalguna	-																								
	4199 BCE								Phalguna	-																								
	4198 BCE							Phalguna	-																									
	4197 BCE							Phalguna	-																									
	4196 BCE							Phalguna	-																									
	4195 BCE							Phalguna	-																									
	4194 BCE							Phalguna	-																									

Note: Elul (6th Jewish Religious Month = 12th Jewish Civil Month) occurs in Summer always in Israel but in Rainy Season in India (Exodus 23:14-17; 34:22).

Note: Elul (6th Jewish Religious Month = 12th Jewish Civil Month) occurs in Summer always in Israel but in Rainy Season in India (Exodus 23:14-17; 34:22).

BEGINNING AND END OF HINDU 60 - YEAR LUNI SOLAR CYCLE AND NASA 60 - YEAR LUNI SOLAR CYCLE FROM 4193/4253 BCE AND CAMPARED WITH YAHWEH'S CALENDAR

Conditions: (1). Hindu or Telugu or Chinese Lunar Month = 29.5309973 days. (2). NASA/IAU Lunar Month = 29.53058885 days (Average). (3). The Scriptural (Yahweh's) Lunar Month = 29.53135314 days (Lev. 25:8-9; Ps. 104:19)

A = End time of Hindu/Telugu/Chinese 60 - Year Cycle or Phalgun (Phalguna Month) in Flowering in Winter (At 82.5°E)										DAB	B = End time of NASA 60 - Year Cycle or Phalgun in Flowering in Winter (UT)							NASA New Moon, UT (Website)	DBC	DAC	C = End time of Scriptural Lunar Month corresponding to "A" and "B" (Israel Local Standard Time in Jerusalem at 35°E)													
TLM	Year	M	D	H	M	S	DW	Hindu	C		Year	M	D	H	M	S	DW				Jewish	C606	R606	CCM	Year	M	D	H	M	S	DW			
http://astropixels.com/ephemeris/calendarconverter.html											http://astropixels.com/ephemeris/phasescat/phasescat.html											http://astropixels.com/ephemeris/calendarconverter.html												
0	4193 BCE	Jan.	20	06	00	00	Fri.	Phalguna	0/1	30d,11h,56m	4193 BCE	Feb.	19	17	56	49.92	Sun.	-		57d,15h,56m	27d,04h,0m	Tammuz	505	-	505	4194 BCE	Dec.	24	02	00	00	Sat.		
742	4133 BCE	Jan.	17	06	00	00	Sun.	Phalguna	1	Note: Calculated from 4193 BCE to CE 4000.	4133 BCE	Feb.	16	10	40	24.38688	Tue.	-				Tammuz	35	29	1247	4134 BCE	Dec.	21	08	20	11.87808	Mon.		
1484	4073 BCE	Jan.	14	06	00	00	Tue.	Phalguna	2		4073 BCE	Feb.	13	03	23	58.85376	Thu.	-				Tammuz	171	165	1989	4074 BCE	Dec.	18	14	40	23.75904	Wed.		
2226	4013 BCE	Jan.	11	06	00	00	Thu.	Phalguna	3		4013 BCE	Feb.	09	20	07	33.32064	Fri.	NOTE: BC = BCE; AD = CE.				Tammuz	307	301	2731	4014 BCE	Dec.	15	21	00	35.64	Fri.		
2386	4001 BCE	Dec.	18	05	01	46.744	Thu.	Phalguna	-		4000 BCE	Jan.	16	17	35	13.583	Fri.	NOTE: BC = Before Christ; BCE = Before Common Era; AD = Anno Domine = In the year of the Lord; CE = Common Era.				Sivan	467	461	2891	4001 BCE	Nov.	21	21	24	21.38688	Fri.		
2399	3999 BCE	Jan.	06	02	42	2.912	Wed.	Phalguna	-		3999 BCE	Feb.	04	15	07	50.98368	Thu.					Tammuz	480	474	2904	4000 BCE	Dec.	10	19	11	17.22336	Thu.		
2968	3953 BCE	Jan.	08	06	00	00	Sat.	Phalguna	4		3953 BCE	Feb.	06	12	51	07.78752	Sun.					Tammuz	443	437	3473	3954 BCE	Dec.	13	03	20	47.5296	Mon.		
3710	3893 BCE	Jan.	05	06	00	00	Mon.	Phalguna	5		3893 BCE	Feb.	03	05	34	42.22976	Tue.					Tammuz	579	573	4215	3894 BCE	Dec.	10	09	40	59.376	Wed.		
4452	3833 BCE	Jan.	02	06	00	00	Wed.	Phalguna	6		3833 BCE	Jan.	30	22	18	16.704	Wed.					Tammuz	109	103	4957	3834 BCE	Dec.	07	16	01	11.3088	Fri.		
5194	3774 BCE	Dec.	30	06	00	00	Fri.	Phalguna	7		3773 BCE	Jan.	27	15	01	51.1968	Fri.					Tammuz	245	239	5699	3774 BCE	Dec.	04	22	21	23.1552	Sun.		
5936	3714 BCE	Dec.	27	06	00	00	Sun.	Phalguna	8		3713 BCE	Jan.	24	07	45	25.6896	Sun.					Tammuz	381	372	6441	3714 BCE	Dec.	02	04	41	35.0016	Wed.		
6678	3654 BCE	Dec.	24	06	00	00	Tue.	Phalguna	9		3653 BCE	Jan.	21	00	29	0.096	Tue.					Tammuz	517	511	7183	3654 BCE	Nov.	29	11	01	46.9344	Fri.		
7420	3594 BCE	Dec.	21	06	00	00	Thu.	Phalguna	10	27d,11h,12m	3593 BCE	Jan.	17	17	12	34.5888	Wed.	-		51d,23h,51m	24d,12h,39m	Tammuz	47	41	7925	3594 BCE	Nov.	26	17	21	58.7808	Sun.		
8162	3534 BCE	Dec.	18	06	00	00	Sat.	Phalguna	11	Note: You can calculate from 4253 BCE to CE 4000.	3533 BCE	Jan.	14	09	56	09.0816	Fri.	-				Tammuz	183	177	8667	3534 BCE	Nov.	23	23	42	10.7136	Tue.		
8904	3474 BCE	Dec.	15	06	00	00	Mon.	Phalguna	12		3473 BCE	Jan.	11	02	39	43.488	Sun.	-				Tammuz	319	313	9409	3474 BCE	Nov.	21	06	02	22.56	Fri.		
9646	3414 BCE	Dec.	12	06	00	00	Wed.	Phalguna	13		3413 BCE	Jan.	07	19	23	17.9808	Mon.	-				Tammuz	455	449	10151	3414 BCE	Nov.	18	12	22	34.4064	Sun.		
10388	3354 BCE	Dec.	09	06	00	00	Fri.	Phalguna	14		3353 BCE	Jan.	04	12	06	52.4736	Wed.	-				Sivan	591	585	10893	3354 BCE	Nov.	15	18	42	46.3392	Tue.		
11130	3294 BCE	Dec.	06	06	00	00	Sun.	Phalguna	15		3293 BCE	Jan.	01	04	50	26.9664	Fri.	-				Tammuz	121	115	11635	3294 BCE	Nov.	13	01	02	58.1856	Fri.		
11872	3234 BCE	Dec.	03	06	00	00	Tue.	Phalguna	16		3234 BCE	Dec.	28	21	34	1.3728	Sat.	-				Tammuz	257	251	12377	3234 BCE	Nov.	10	07	23	10.1184	Sun.		
12614	3174 BCE	Nov.	30	06	00	00	Thu.	Phalguna	17		3174 BCE	Dec.	25	14	17	35.8656	Mon.	-				Sivan	393	387	13119	3174 BCE	Nov.	07	13	43	21.9648	Tue.		
13356	3114 BCE	Nov.	27	06	00	00	Sat.	Phalguna	18		3114 BCE	Dec.	22	07	01	10.3584	Wed.	-				Sivan	529	523	13861	3114 BCE	Nov.	04	20	03	33.8112	Thu.		
14098	3054 BCE	Nov.	24	06	00	00	Mon.	Phalguna	19		3054 BCE	Dec.	18	23	44	44.7648	Thu.	-				Tammuz	59	53	14603	3054 BCE	Nov.	02	02	23	45.744	Sun.		
14840	2994 BCE	Nov.	21	06	00	00	Wed.	Phalguna	20	24d,10h,28m	2994 BCE	Dec.	15	16	28	19.2576	Sat.	-		46d,07h,45m	21d,21h,17m	Tammuz	195	189	15345	2994 BCE	Oct.	30	08	43	57.5904	Tue.		
15582	2934 BCE	Nov.	18	06	00	00	Fri.	Phalguna	21		2934 BCE	Dec.	12	09	11	53.7504	Mon.	-				Sivan	331	325	16087	2934 BCE	Oct.	27	15	04	9.5232	Thu.		
16324	2874 BCE	Nov.	15	06	00	00	Sun.	Phalguna	22		2874 BCE	Dec.	09	01	55	28.1568	Wed.	-				Sivan	467	461	16829	2874 BCE	Oct.	24	21	24	21.3696	Sat.		
17066	2814 BCE	Nov.	12	06	00	00	Tue.	Phalguna	23		2814 BCE	Dec.	05	18	39	2.6496	Thu.	-				Sivan	603	597	17571	2814 BCE	Oct.	22	03	44	33.216	Tue.		
17808	2754 BCE	Nov.	09	06	00	00	Thu.	Phalguna	24		2754 BCE	Dec.	02	11	22	37.1424	Sat.	-				Sivan	133	127	18313	2754 BCE	Oct.	19	10	04	45.1488	Thu.		
18550	2694 BCE	Nov.	06	06	00	00	Sat.	Phalguna	25		2694 BCE	Nov.	29	04	06	11.6352	Mon.	-				Sivan	269	263	19055	2694 BCE	Oct.	16	16	24	56.9952	Sat.		
19292	2634 BCE	Nov.	03	06	00	00	Mon.	Phalguna	26		2634 BCE	Nov.	25	20	49	46.0416	Tue.	-				Sivan	405	399	19797	2634 BCE	Oct.	13	22	45	8.928	Mon.		
20034	2574 BCE	Oct.	31	06	00	00	Wed.	Phalguna	27		2574 BCE	Nov.	22	13	33	20.5344	Thu.	-				Sivan	541	535	20539	2574 BCE	Oct.	11	05	05	20.7744	Thu.		
20776	2514 BCE	Oct.	28	06	00	00	Fri.	Phalguna	28		2514 BCE	Nov.	19	06	16	55.0272	Sat.	-				Sivan	71	65	21281	2514 BCE	Oct.	08	11	25	32.6208	Sat.		
21518	2454 BCE	Oct.	25	06	00	00	Sun.	Phalguna	29		2454 BCE	Nov.	15	23	00	29.4336	Sun.	-				Sivan	207	201	22023	2454 BCE	Oct.	05	17	45	44.5536	Mon.		
22260	2394 BCE	Oct.	22	06	00	00	Tue.	Phalguna	30	21d,9h,44m	2394 BCE	Nov.	12	15	44	3.9264	Tue.	-		40d,15h,39	19d,05h,55m	Sivan	343	337	22765	2394 BCE	Oct.	03	00	05	56.4	Thu.		
23002	2334 BCE	Oct.	19	06	00	00	Thu.	Phalguna	31		2334 BCE	Nov.	09	08	27	38.4192	Thu.	-				Sivan	479	473	23507	2334 BCE	Sep.	30	06	26	8.2464	Sat.		
23744	2274 BCE	Oct.	16	06	00	00	Sat.	Phalguna	32		2274 BCE	Nov.	06	01	12	12.8256	Sat.	-				Sivan	9	3	24249	2274 BCE	Sep.	27	12	46	20.1792	Mon.		
24486	2214 BCE	Oct.	13	06	00	00	Mon.	Phalguna	33		2214 BCE	Nov.	02	17	54	47.3184	Sun.	-				Sivan	145	139	24991	2214 BCE	Sep.	24	19	06	32.0256	Wed.		
25228	2154 BCE	Oct.	10	06	00	00	Wed.	Phalguna	34		2154 BCE	Oct.	30	10	38	21.8112	Tue.	-				Sivan	281	275	25733	2154 BCE	Sep.	22	01	26	43.9584	Sat.		
25970	2094 BCE	Oct.	07	06	00	00	Fri.	Phalguna	35		2094 BCE	Oct.	27	03	21	56.304	Thu.	-				Sivan	417	411	26475	2094 BCE	Sep.	19	07	46	55.8048	Mon.		
26712	2034 BCE	Oct.	04	06	00	00	Sun.	Phalguna	36		2034 BCE	Oct.	23	20	05	30.7104	Fri.	-				Sivan	553	547	27217	2034 BCE	Sep.	16	14	07	7.6512	Wed.		

BEGINNING AND END OF HINDU 60 - YEAR LUNI SOLAR CYCLE AND NASA 60 - YEAR LUNI SOLAR CYCLE FROM 4193/4253 BCE AND CAMPARED WITH YAHWEH'S CALENDAR

Conditions: (1). Hindu or Telugu or Chinese Lunar Month = 29.5309973 days. (2). NASA/IAU Lunar Month = 29.53058885 days (Average). (3). The Scriptural (Yahweh's) Lunar Month = 29.53135314 days (Lev. 25:8-9; Ps. 104:19)

A = End time of Hindu/Telugu/Chinese 60 - Year Cycle or Phalgun (Phalguna Month) in Flowering in Winter (At 82.5°E)										DAB	B = End time of NASA 60 - Year Cycle or Phalgun in Flowering in Winter (UT)							NASA New Moon, UT (Website)	DBC	DAC	C = End time of Scriptural Lunar Month corresponding to "A" and "B" (Israel Local Standard Time in Jerusalem at 35°E)										
TLM	Year	M	D	H	M	S	DW	Hindu	C		Year	M	D	H	M	S	DW				Jewish	C606	R606	CCM	Year	M	D	H	M	S	DW
27454	1974 BCE	Oct.	01	06	00	00	Tue.	Phalguna	37	19d,06h,48m	1974 BCE	Oct.	20	12	48	5.2032	Sun.	Oct., 20d,0h,9m	36d,16h,21m	17d,09h,33m	Sivan	83	77	27959	1974 BCE	Sep.	13	20	27	19.584	Fri.
28196	1914 BCE	Sep.	28	06	00	00	Thu.	Phalguna	38		1914 BCE	Oct.	17	05	32	39.696	Tue.	Oct.,5d,3h,6m A			Sivan	219	213	28701	1914 BCE	Sep.	11	02	47	31.4304	Mon.
28938	1854 BCE	Sep.	25	06	00	00	Sat.	Phalguna	39		1854 BCE	Oct.	13	22	16	14.1024	Wed.	Oct.,14d,4h,43m			Sivan	355	349	29443	1854 BCE	Sep.	08	09	07	43.3632	Wed.
29680	1794 BCE	Sep.	22	06	00	00	Mon.	Phalguna	40	18d,08h,59m	1794 BCE	Oct.	10	14	59	48.5952	Fri.	Oct., 10d,14h,47m	34d,23h,32m	16d,14h,33m	Zif	491	485	30185	1794 BCE	Sep.	05	15	27	55.2096	Fri.
30422	1734 BCE	Sep.	19	06	00	00	Wed.	Phalguna	41		1734 BCE	Oct.	07	07	43	23.088	Sun.	Oct.,6d,21h,8m			Sivan	21	15	30927	1734 BCE	Sep.	02	21	48	7.056	Sun.
31164	1674 BCE	Sep.	16	06	00	00	Fri.	Phalguna	42		1674 BCE	Oct.	04	00	26	57.4944	Tue.	Oct.,3d,12h,51m			Sivan	157	151	31669	1674 BCE	Aug.	31	04	08	18.9888	Wed.
31906	1614 BCE	Sep.	13	06	00	00	Sun.	Phalguna	43		1614 BCE	Sep.	30	17	10	31.9872	Wed.	Sep.,30d,18h,15m			Sivan	293	287	32411	1614 BCE	Aug.	28	10	28	30.8352	Fri.
32648	1554 BCE	Sep.	10	06	00	00	Tue.	Phalguna	44		1554 BCE	Sep.	27	09	54	6.48	Fri.	Sep.,27d,15h,48m			Zif	429	423	33153	1554 BCE	Aug.	25	16	48	42.768	Sun.
33390	1494 BCE	Sep.	07	06	00	00	Thu.	Phalguna	45		1494 BCE	Sep.	24	02	37	40.9728	Sun.	Sep.,23d,23h,51mT			Zif	565	559	33895	1494 BCE	Aug.	22	23	08	54.528	Tue.
34132	1434 BCE	Sep.	04	06	00	00	Sat.	Phalguna	46		1434 BCE	Sep.	20	19	21	15.552	Mon.	Sep.,20d,07h,11m			Sivan	95	89	34637	1434 BCE	Aug.	20	05	29	6.72	Fri.
34874	1374 BCE	Sep.	01	06	00	00	Mon.	Phalguna	47		1374 BCE	Sep.	17	12	04	49.44	Wed.	Sep.,17d,02h,55m			Zif	231	225	35379	1374 BCE	Aug.	17	11	49	18.048	Sun.
35616	1314 BCE	Aug.	29	06	00	00	Wed.	Phalguna	48		1314 BCE	Sep.	14	04	48	24.192	Fri.	Sep.,14d,8h,51m			Zif	367	361	36121	1314 BCE	Aug.	14	18	09	30.24	Tue.
36358	1254 BCE	Aug.	26	06	00	00	Fri.	Phalguna	49		1254 BCE	Sep.	10	21	31	58.944	Sat.	Sep.,11d,2h,22m			Zif	503	497	36863	1254 BCE	Aug.	12	00	29	42.432	Fri.
37100	1194 BCE	Aug.	23	06	00	00	Sun.	Phalguna	50	15d,08h,15m	1194 BCE	Sep.	07	14	15	33.696	Mon.	Sep., 7d,9h,10m	29d,07h,26m	13d,23h,11m	EM	33	27	37605	1194 BCE	Aug.	09	06	49	53.76	Sun.
37842	1134 BCE	Aug.	20	06	00	00	Tue.	Phalguna	51		1134 BCE	Sep.	04	04	59	7.584	Wed.	Sep.,3d,18h,16m			Zif	169	163	38347	1134 BCE	Aug.	06	13	10	5.952	Tue.
38584	1074 BCE	Aug.	17	06	00	00	Thu.	Phalguna	52		1074 BCE	Sep.	01	00	42	42.336	Fri.	Sep.,30d,12h,55m			Zif	305	299	39089	1094 BCE	Aug.	03	19	30	18.144	Thu.
39326	1014 BCE	Aug.	14	06	00	00	Sat.	Phalguna	53		1014 BCE	Aug.	28	16	26	17.088	Sat.	Aug.,28d,22h,48m			Zif	441	435	39831	1014 BCE	Aug.	01	01	50	29.472	Sun.
40068	954 BCE	Aug.	11	06	00	00	Mon.	Phalguna	54		954 BCE	Aug.	25	09	09	50.976	Mon.	Aug.,25d,12h,44m			Zif	577	571	40573	954 BCE	Jul.	29	08	10	41.664	Tue.
40810	894 BCE	Aug.	08	06	00	00	Wed.	Phalguna	55		894 BCE	Aug.	22	01	53	25.728	Wed.	Aug., 21d,18h,51m			Zif	107	101	41315	984 BCE	Jul.	26	14	30	52.992	Thu.
41552	834 BCE	Aug.	05	06	00	00	Fri.	Phalguna	56		834 BCE	Aug.	18	18	41	0.48	Thu.	Aug.,18d,6h,50m			Zif	243	237	42057	834 BCE	Jul.	23	20	51	5.184	Sat.
42294	774 BCE	Aug.	02	06	00	00	Sun.	Phalguna	57		774 BCE	Aug.	15	11	20	34.368	Sat.	Aug.,15d,10h,34m			Zif	379	373	42799	774 BCE	Jul.	21	03	11	17.376	Tue.
43036	714 BCE	Jul.	30	06	00	00	Tue.	Phalguna	58		714 BCE	Aug.	12	04	04	9.12	Mon.	Aug.,12d,12h,2m			Zif	515	509	43541	714 BCE	Jul.	18	09	31	28.704	Wed.
43778	654 BCE	Jul.	27	06	00	00	Thu.	Phalguna	59		654 BCE	Aug.	08	20	47	43.872	Tue.	Aug.,8d,23h,1m			Zif	45	39	44283	654 BCE	Jul.	15	15	51	40.896	Sat.
44520	594 BCE	Jul.	24	06	00	00	Sat.	Phalguna	60	12d,07h,31m	594 BCE	Aug.	05	13	31	17.76	Thu.	Aug., 5d,5h,5m	23d,15h,20m	11d,07h,49m	Zif	181	175	45025	594 BCE	Jul.	12	22	11	53.088	Mon.
45262	534 BCE	Jul.	21	06	00	00	Mon.	Phalguna	61		534 BCE	Aug.	02	06	14	52.512	Sat.	Aug.,1d,21h,7m			Zif	317	311	45767	534 BCE	Jul.	10	04	32	4.416	Thu.
46004	474 BCE	Jul.	18	06	00	00	Wed.	Phalguna	62		474 BCE	Jul.	29	22	58	27.264	Sun.	Jul., 30d,2h,57m			Zif	453	447	46509	474 BCE	Jul.	07	10	52	16.608	Sat.
46746	414 BCE	Jul.	15	06	00	00	Fri.	Phalguna	63		414 BCE	Jul.	26	16	42	1.152	Tue.	Jul., 27d,0h,42m			Abib	589	583	47251	414 BCE	Jul.	04	17	12	28.8	Mon.
47488	354 BCE	Jul.	12	06	00	00	Sun.	Phalguna	64		354 BCE	Jul.	23	08	25	35.904	Thu.	Jul., 23d,9h,19m			Zif	119	113	47993	354 BCE	Jul.	01	23	32	40.128	Wed.
48230	294 BCE	Jul.	09	06	00	00	Tue.	Phalguna	65		294 BCE	Jul.	20	01	09	10.656	Sat.	Jul., 19d,16h,20m			Zif	255	249	48735	294 BCE	Jun.	29	05	52	52.32	Sat.
48972	234 BCE	Jul.	06	06	00	00	Thu.	Phalguna	66		234 BCE	Jul.	16	17	52	44.544	Sun.	Jul.,19d,16h,20m			Zif	391	385	49477	234 BCE	Jun.	26	12	13	4.512	Mon.
49714	174 BCE	Jul.	03	06	00	00	Sat.	Phalguna	67		174 BCE	Jul.	13	10	36	19.296	Tue.	Jul.,16d,13h,5m A			Abib	527	521	50219	174 BCE	Jun.	23	18	33	15.84	Wed.
50456	114 BCE	Jun.	30	06	00	00	Mon.	Phalguna	68		114 BCE	Jul.	10	03	19	54.048	Thu.	Jul., 10d,12h,42m			Zif	57	51	50961	114 BCE	Jun.	21	00	53	28.032	Sat.
51198	54 BCE	Jun.	27	06	00	00	Wed.	Phalguna	69	9d,14h,03m	54 BCE	Jul.	06	20	03	27.936	Fri.	Jul., 06d,19h,27m	18d,12h,50m	8d,22h,47m	Zif	193	187	51703	54 BCE	Jun.	18	07	13	39.36	Mon.
51210	53 BCE	Jun.	15	14	55	38.208	Sun.	Phalguna	-	9d,13h,57m	53 BCE	Jun.	25	04	52	2.784	Wed.	Jun., 25d,12h,33m	18d,12h,37m	8d,22h,40m	Abib	205	199	51715	53 BCE	Jun.	06	16	15	26.496	Fri.
51222	52 BCE	Jun.	04	23	51	16.416	Thu.	Phalguna	-	9d,13h,49m	52 BCE	Jun.	14	13	40	36.768	Sun.	Jun., 15d,02h,35m	18d,12h,23m	8d,22h,34m	Abib	217	211	51727	52 BCE	May	27	01	17	13.632	Wed.
51235	51 BCE	Jun.	23	21	31	32.16	Wed.	Phalguna	-	9d,13h,42m	51 BCE	Jul.	03	11	13	14.592	Sat.	Jul., 04d,09h,58m	18d,12h,9m	8d,22h,27m	Abib	230	224	51740	51 BCE	Jun.	14	23	04	9.408	Mon.
51247	50 BCE	Jun.	13	06	27	10.368	Mon.	Phalguna	-	9d,13h,34m	50 BCE	Jun.	22	20	01	49.44	Wed.	Jun., 23d,02h,19m	18d,11h,56m	8d,22h,22m	Abib	242	236	51752	50 BCE	Jun.	04	08	05	56.544	Sat.
51259	49 BCE	Jun.	01	15	22	48.576	Fri.	Phalguna	-	9d,13h,47m	49 BCE	Jun.	11	04	50	23.424	Mon.	Jun., 11d,03h,01m	18d,11h,43m	8d,22h,15m	Abib	254	248	51764	49 BCE	May	23	17	07	43.68	Wed.
51272	48 BCE	Jun.	20	13	03	4.32	Thu.	Phalguna	-	9d,13h,20m	48 BCE	Jun.	30	02	23	1.248	Sun.	Jun.,29d,20h,6m,P	18d,11h,29m	8d,22h,09m	Abib	267	261	51777	48 BCE	Jun.	11	14	54	39.456	Tue.
51284	47 BCE	Jun.	09	21	58	42.528	Mon.	Phalguna	-	9d,13h,13m	47 BCE	Jun.	19	11	11	35.232	Thu.	Jun.,19d,4h,32m,T	18d,11h,15m	8d,22h,02m	Abib	279	273	51789	47 BCE	May	31	23	56	25.728	Sat.

BEGINNING AND END OF HINDU 60 - YEAR LUNI SOLAR CYCLE AND NASA 60 - YEAR LUNI SOLAR CYCLE FROM 4193/4253 BCE AND CAMPARED WITH YAHWEH'S CALENDAR

Conditions: (1). Hindu or Telugu or Chinese Lunar Month = 29.5309973 days. (2). NASA/IAU Lunar Month = 29.53058885 days (Average). (3). The Scriptural (Yahweh's) Lunar Month = 29.53135314 days (Lev. 25:8-9; Ps. 104:19)

A = End time of Hindu/Telugu/Chinese 60 - Year Cycle or Phalgun (Phalguna Month) in Flowering in Winter (At 82.5°E)										DAB	B = End time of NASA 60 - Year Cycle or Phalgun in Flowering in Winter (UT)							NASA New Moon, UT (Website)	DBC	DAC	C = End time of Scriptural Lunar Month corresponding to "A" and "B" (Israel Local Standard Time in Jerusalem at 35°E)												
TLM	Year	M	D	H	M	S	DW	Hindu	C		Year	M	D	H	M	S	DW				Jewish	C606	R606	CCM	Year	M	D	H	M	S	DW		
51295	46 BCE	Apr.	30	18	09	42.336	Thu.	Magam	-		9d,13h,7m	46 BCE	May	10	07	16	7.104				Sun.	May, 10d,12h,26m	18d,11h,3m	8d,21h,56m	Adar	290	284	51800	46 BCE	Apr.	21	20	13
51296	46 BCE	May	30	06	54	20.736	Sat.	Phalguna	-	9d,13h,6m	46 BCE	Jun.	08	20	00	10.08	Mon.	Jun.,8d,19h,27m,T	18d,11h,2m	8d,21h,56m	Abib	291	285	51801	46 BCE	May	21	08	58	12.864	Thu.		
51297	46 BCE	Jun.	28	19	38	58.272	Sun.	Extra Month		9d,13h,6m	46 BCE	Jul.	08	08	44	13.056	Wed.	Jul.,08d,3h,12m	18d,11h,1m	8d,21h,55m	Zif	292	286	51802	46 BCE	Jun.	19	21	43	21.504	Fri.		
51298	46 BCE	Jul.	28	08	23	36.672	Tue.	Chaitram	-	9d,13h,5m	46 BCE	Aug.	06	21	28	16.032	Thu.	Aug.,06h,12h,30m	18d,11h,0m	8d,21h,55m	Sivan	293	287	51803	46 BCE	Jul.	19	10	28	31.008	Sun.		
Note: Extra Month (EM) ended as above. So Phadyami ends at 19h, 16m, 27s on 29th June, 46 BCE if 1 Tithi is added (23h, 37m, 29s). So Ugadi = 29th June, 46 BCE = Fake!										Note: Phalguna ended before Extra Month. So Extra month ends at 51,297th Month. So Phadyami ends at 13h, 51m, 41 on 9th July, 46 BCE at IST if 1 Tithi added. You know that 1 Tithi = 23h, 37m, 28s. So Ugadi = 9th July, 46 BCE = Fake!										Note: Jewish New Year (1st Abib) begins always in Flowering time in Winter. So Abib begins when 51800 CCM ends in 46 BCE. So Jewish New Year = 6 PM on 21st Apr., to 6 PM on 22nd April, 46 BCE = Proved. "April" stands for flowering time!													

Research: Jewish New Year (1st Abib in budding) occurred in April in 46 BCE in the right time whereas Ugadi didn't occur in the right time ie in April. "April" indicates "Flowering time" in Julian Calendar in 46 BCE. Julius Caesar introduced Tropical Calendar (Julian Calendar) in 46 BCE with the help of astronomer, Sosigenes. So the Creator, Yahweh's Formula (49 - Year Luni Solar Cycle = 49 - Year Tropical Cycle = 49 Years = 606 Lunar Months = 17,896 days forever) concerning His Luni Solar Calendar formula is proved practically, Historically, and Scientifically from the date of the Creation of Sun, Moon, and stars (6 PM on 23rd Feb., 4234 BCE, at 35°E, Jerusalem). NASA data according to 60 - Year Cycle (Phases of the Moon, and Seasons) and Hindu or Chinese data according to 60 - Year Luni Solar Cycle is NOT giving accurate Seasons and Phases of the Moon from the beginning but hardly is giving some approximate data only *between CE 1807 and CE 2167 only*. So Yahweh, the Creator Created Sun, Moon, and stars at the end of 3rd day of the Week is proved as written in His Book, the Book of Yahweh (Isaiah 34:16; Leviticus 25:8-9). So NASA data and Hindus or Chinese 60 - Year Luni Solar Cycle is not proved practically. That's why Yahweh is proved as the Creator by the help of His Universal Luni Solar Clock, the Sun (Brighter light), and Moon (Smaller light). These two lights give nights, daytimes, Months, Seasons, and

Phases of the Moon forever (Genesis 1:13-19;Psalms 148:6, 104:19, 81:1-5; Jeremiah 33:19-26, 31:35-37; John 11:9; Job 26:7, 38:1-34).																																	
51309	45 BCE	Jun.	17	04	34	36.48	Fri.	Phalguna	-	9d,12h,58m	45 BCE	Jun.	26	17	32	47.04	Sun.	Jun., 26d,19,46m	18d,10h,47m	8d,21h,49m	Abib	304	298	51814	45 BCE	Jun.	08	06	45	8.64	Wed.		
51321	44 BCE	Jun.	06	13	30	14.688	Tue.	Phalguna	-	9d,12h,51m	44 BCE	Jun.	16	02	21	21.888	Fri.	Jun.,16d,12h,34m	18d,10h,35m	8d,21h,44m	Abib	316	310	51826	44 BCE	May	28	15	46	55.776	Sun.		
51334	43 BCE	Jun.	25	11	10	30.432	Mon.	Phalguna	-	9d,12h,43m	43 BCE	Jul.	04	23	53	59.712	Wed.	Jul., 05d,10h,50m	18d,10h,20m	8d,21h,37m	Abib	329	323	51839	43 BCE	Jun.	16	13	33	51.552	Sat.		
51346	42 BCE	Jun.	14	20	06	8.64	Fri.	Phalguna	-	9d,12h,36m	42 BCE	Jun.	24	08	42	33.696	Mon.	Jun., 24d,19h,46m	18d,10h,7m	8d,21h,31m	Abib	341	335	51851	42 BCE	Jun.	05	22	35	38.688	Wed.		
51358	41 BCE	Jun.	03	05	01	46.848	Wed.	Phalguna	-	9d,12h,30m	41 BCE	Jun.	12	17	31	8.544	Fri.	Jun., 12d,22h,05m	18d,9h,54m	8d,21h,24m	Abib	353	347	51863	41 BCE	May	25	07	37	25.824	Mon.		
51371	40 BCE	Jun.	22	02	42	2.592	Tue.	Phalguna	-	9d,12h,21m	40 BCE	Jul.	01	15	03	45.504	Thu.	Jul., 01d,13h,41m	18d,9h,39m	8d,21h,18m	Abib	366	360	51876	40 BCE	Jun.	13	05	24	21.6	Sun.		
51383	39 BCE	Jun.	11	11	37	40.8	Sat.	Phalguna	-	9d,12h,14m	39 BCE	Jun.	20	23	52	20.352	Mon.	Jun.,20d,17h,3m	18d,9h,26m	8d,21h,11m	Abib	378	372	51888	39 BCE	Jun.	02	14	26	7.872	Thu.		
51396	38 BCE	Jun.	30	09	17	57.408	Fri.	Phalguna	-	9d,12h,7m	38 BCE	Jul.	09	21	24	57.312	Sun.	Jul., 09d,13h,14A	18d,8h,53m	8d,21h,04m	Zif	391	385	51901	38 BCE	Jun.	21	12	13	4.512	Wed.		
51408	37 BCE	Jun.	18	18	13	34.752	Tue.	Phalguna	-	9d,12h,0m	37 BCE	Jun.	28	06	13	32.16	Fri.	Jun., 28d,02h,54m	18d,8h,59m	8d,20h,59m	Abib	403	397	51913	37 BCE	Jun.	09	21	14	50.784	Sun.		
51420	36 BCE	Jun.	08	03	09	12.96	Sun.	Phalguna	-	9d,11h,53m	36 BCE	Jun.	17	15	02	7.008	Tue.	Jun., 17d,20h,06m	18d,8h,46m	8d,20h,53m	Abib	415	409	51925	36 BCE	May	30	06	16	37.92	Fri.		
51433	35 BCE	Jun.	27	00	49	29.568	Sat.	Phalguna	-	9d,11h,45m	35 BCE	Jul.	06	12	34	43.968	Mon.	Jul., 06d,20h,02m	18d,8h,31m	8d,20h,46	Abib	428	422	51938	35 BCE	Jun.	18	04	03	33.696	Thu.		
51445	34 BCE	Jun.	16	09	45	7.776	Wed.	Phalguna	-	9d,11h,38m	34 BCE	Jun.	25	21	23	18.816	Fri.	Jun.,26d,09h,41m	18d,8h,18m	8d,20h,40m	Abib	440	434	51950	34 BCE	Jun.	07	13	05	20.832	Mon.		
51457	33 BCE	Jun.	04	18	40	45.12	Mon.	Phalguna	-	9d,11h,31m	33 BCE	Jun.	14	06	11	52.8	Wed.	Jun., 14d,16h,34m	18d,8h,4m	8d,20h,46m	Abib	452	446	51962	33 BCE	May	26	22	07	7.968	Fri.		
51470	32 BCE	Jun.	23	16	21	1.728	Sat.	Phalguna	-	9d,11h,23m	32 BCE	Jul.	03	03	44	30.624	Tue.	Jul., 03d,08h,48m	18d,7h,50m	8d,20h,27m	Abib	465	459	51975	32 BCE	Jun.	14	19	54	3.744	Thu.		
51482	31 BCE	Jun.	13	01	16	39.936	Thu.	Phalguna	-	9d,11h,17m	31 BCE	Jun.	22	12	33	5.472	Sat.	Jun., 22d,09h,30m	18d,7h,38m	8d,20h,21m	Abib	477	471	51987	31 BCE	Jun.	04	04	55	50.016	Tue.		
51495	30 BCE	Jul.	01	22	56	55.68	Tue.	Phalguna	-	9d,11h,9m	30 BCE	Jul.	11	10	05	42.432	Fri.	Jul., 11d,02h,54m P	18d,7h,23m	8d,20h,14m	EM	490	484	52000	30 BCE	Jun.	23	02	42	46.656	Mon.		
51507	29 BCE	Jun.	20	07	52	33.888	Sun.	Phalguna	-	9d,11h,43s	29 BCE	Jun.	29	18	53	17.28	Tue.	Jun.,29d,11h,44m T	18d,7h,9m	8d,20h,8m	Abib	502	496	52012	29 BCE	Jun.	11	11	44	32.928	Fri.		
51519	28 BCE	Jun.	09	16	48	12.096	Thu.	Phalguna	-	9d,10h,54m	28 BCE	Jun.	19	03	42	51.264	Sun.	Jun., 19d,2h,53m T	18d,6h,56m	8d,20h,02m	Abib	514	508	52024	28 BCE	May	31	20	46	20.064	Tue.		
51532	27 BCE	Jun.	28	14	28	27.84	Wed.	Phalguna	-	9d,10h,47m	27 BCE	Jul.	08	01	15	29.088	Sat.	Jul., 08d,03h,20m	18d,6h,42m	8d,20h,15m	Abib	527	521	52037	27 BCE	Jun.	19	18	33	15.84	Mon.		
51544	26 BCE	Jun.	17	23	24	6.048	Sun.	Phalguna	-	9d,10h,40m	26 BCE	Jul.	27	10	04	3.072	Wed.	Jul., 27d,03h,32m	18d,6h,29m	8d,19h,49m	Abib	539	533	52049	26 BCE	Jun.	09	03	35	2.976	Sat.		
51556	25 BCE	Jun.	06	08	19	44.256	Fri.	Phalguna	-	9d,10h,33m	25 BCE	Jun.	15	18	52	37.92	Sun.	Jun., 16d,07h,57m	18d,5h,16m	8d,19h,43m	Abib	551	545	52061	25 BCE	May	28	12	36	50.112	Wed.		
51569	24 BCE	Jun.	25	06	00	00	Thu.	Phalguna	-	9d,10h,25m	24 BCE	Jul.	04	16	25	15.744	Sat.	Jun.,5d,12h,52m	18d,6m,2m	8d,19h,37m	Abib	564	558	52074	24 BCE	Jun.	16	10	23	45.888	Tue.		
51581	23 BCE	Jun.	14	14	55	38.208	Mon.	Phalguna	-	9d,10h,18m	23 BCE	Jun.	24	01	13	49.728	Thu.	Jun., 24d,04h,09m	18d,5h,48m	8d,19h,30m	Abib	576	570	52086	23 BCE	Jun.	05	19	25	33.024	Sat.		
51593	22 BCE	Jun.	03	23	51	16.416	Fri.	Phalguna	-	9d,10h,11m	22 BCE	Jun.	13	10	02	24.576	Mon.	Jun., 13d,05h,49m	18d,5h,35m	8d,19h,24m	EM	588	582	52098	22 BCE	May	26	04	27	19.296	Thu.		
51606	21 BCE	Jun.	21	21	31	32.16	Thu.	Phalguna	-	9d,6h,04m	21 BCE	Jul.	01	07	35	1.536	Sun.	Jul., 30d,13h,25m	18d,5h,21m	8d,19h,17m	Abib	601	595	52111	21 BCE	Jun.	13	02	14	15.072	Wed.		
51618	20 BCE	Jun.	11	06	27	10.368	Tue.	Phalguna	-	9d,9h,56m	20 BCE	Jun.	20	16	23	36.384	Thu.	Jun., 20d,10h,50m	18d,5h,7m	8d,19h,11m	Abib	7	1	52123	21 BCE	Jun.	02	11	16	2.208	Sun.		

BEGINNING AND END OF HINDU 60 - YEAR LUNI SOLAR CYCLE AND NASA 60 - YEAR LUNI SOLAR CYCLE FROM 4193/4253 BCE AND CAMPARED WITH YAHWEH'S CALENDAR

Conditions: (1). Hindu or Telugu or Chinese Lunar Month = 29.5309973 days. (2). NASA/IAU Lunar Month = 29.53058885 days (Average). (3). The Scriptural (Yahweh's) Lunar Month = 29.53135314 days (Lev. 25:8-9; Ps. 104:19)

A = End time of Hindu/Telugu/Chinese 60 - Year Cycle or Phalgun (Phalguna Month) in Flowering in Winter (At 82.5°E)										DAB	B = End time of NASA 60 - Year Cycle or Phalgun in Flowering in Winter (UT)							NASA New Moon, UT (Website)	DBC	DAC	C = End time of Scriptural Lunar Month corresponding to "A" and "B" (Israel Local Standard Time in Jerusalem at 35°E)										
TLM	Year	M	D	H	M	S	DW	Hindu	C		Year	M	D	H	M	S	DW				Jewish	C606	R606	CCM	Year	M	D	H	M	S	DW
51630	19 BCE	May	31	15	22	48.576	Sat.	Phalguna	-	9d,9h,50m	19 BCE	Jun.	10	01	12	11.232	Tue.	Jun.,10d,03h,7m P	18d,4m,54m	8d,19h,4m	Abib	19	13	52135	19 BCE	May	22	20	17	49.344	Thu.
51643	18 BCE	Jun.	19	13	03	4.32	Fri.	Phalguna	-	9d,9h,41m	18 BCE	Jun.	28	22	44	49.92	Sun.	Jun., 29d,03h,37m	18d,4h,40m	8d,18h,59m	Zif	32	26	52148	18 BCE	Jun.	10	18	04	45.12	Wed.
51655	17 BCE	Jun.	07	21	58	42.528	Tue.	Phalguna	-	9d,9h,35m	17 BCE	Jun.	17	07	33	23.04	Fri.	Jun., 17d,19h,26m	18d,4h,27m	8d,18h,52m	Abib	44	38	52160	17 BCE	May	30	03	06	32.256	Mon.
51668	16 BCE	Jun.	26	19	38	58.272	Mon.	Phalguna	-	9d,9h,28m	16 BCE	Jul.	06	05	06	00	Thu.	Jun., 07d,05h,36m	18d,4h,13m	8d,18h,45m	Zif	57	51	52173	16 BCE	Jun.	18	00	53	28.032	Sun.
51680	15 BCE	Jun.	16	04	34	36.48	Sat.	Phalguna	-	9d,9h,20m	15 BCE	Jun.	25	13	54	34.848	Mon.	Jun., 25d,23h,09m	18d,3h,59m	8d,18h,39m	Abib	69	63	52185	15 BCE	Jun.	07	09	55	15.168	Thu.
51692	14 BCE	Jun.	05	13	30	14.688	Wed.	Phalguna	-	9d,9h,12m	14 BCE	Jun.	14	22	43	8.832	Fri.	Jun.,15d,00h,11m	18d,3m,46m	8d,18h,33m	Abib	81	75	52197	14 BCE	May	27	18	57	1.44	Mon.
51705	13 BCE	Jun.	23	11	10	30.432	Tue.	Phalguna	-	9d,8h,5m	13 BCE	Jul.	02	19	15	46.656	Thu.	Jul., 02d,16h,03m	18d,2h,32m	8d,18h,27m	Zif	94	88	52210	13 BCE	Jun.	14	16	43	57.216	Sun.
51717	12 BCE	Jun.	12	20	06	8.64	Sat.	Phalguna	-	9d,8h,58m	12 BCE	Jun.	22	05	04	21.504	Tue.	Jun., 21d,21h,40m	18d,3h,19m	8d,18h,21m	Abib	106	100	52222	12 BCE	Jun.	04	01	45	44.352	Fri.
51729	11 BCE	Jun.	02	05	01	46.848	Thu.	Phalguna	-	9d,8h,51m	11 BCE	Jun.	11	13	52	55.488	Sat.	Jun., 11d,10h,26m	18d,3h,5m	8d,18h,14m	Abib	118	112	52234	11 BCE	May	24	10	47	31.488	Tue.
51742	10 BCE	Jun.	21	02	42	2.592	Wed.	Phalguna	-	9d,8h,43m	10 BCE	Jun.	30	11	25	33.312	Fri.	Jun., 01d,03h,25m	18d,2h,51m	8d,18h,8m	EM	131	125	52247	10 BCE	Jun.	12	08	34	27.264	Mon.
51754	9 BCE	Jun.	09	11	37	40.8	Sun.	Phalguna	-	9d,8h,37m	9 BCE	Jun.	18	20	14	7.296	Tue.	Jun.,19d,3h,45m T	18d,2m,37m	8d,18h,1m	Abib	143	137	52259	9 BCE	May	31	17	36	14.4	Fri.
51767	8 BCE	Jun.	28	09	17	57.408	Sat.	Phalguna	-	9d,8h,29m	8 BCE	Jul.	07	17	46	45.12	Mon.	Jul., 08d,03h,19m	18d,2h,23m	8d,17h,54m	Zif	156	150	52272	8 BCE	Jun.	19	15	23	10.176	Thu.
51779	7 BCE	Jun.	17	18	13	34.752	Wed.	Phalguna	-	9d,8h,22m	7 BCE	Jun.	27	02	35	19.104	Sat.	Jun., 27d,14h,53m	18d,2h,11m	8d,17h,49m	Abib	168	162	52284	7 BCE	Jun.	09	00	24	57.312	Tue.
51791	6 BCE	Jun.	07	03	09	29.96	Mon.	Phalguna	-	9d,8h,14m	6 BCE	Jun.	16	11	23	53.952	Wed.	Jun., 16d,19h,20m	18d,1h,57m	8d,17h,43m	Abib	180	174	52296	6 BCE	May	29	09	26	43.584	Sat.
51804	5 BCE	Jun.	25	00	49	29.568	Sun.	Phalguna	-	9d,8h,7m	5 BCE	Jul.	04	08	56	31.776	Tue.	Jul., 04d,10h,56m	18d,1h,43m	8d,17h,36m	Zif	193	187	52309	5 BCE	Jun.	16	07	13	39.36	Fri.
51816	4 BCE	Jun.	14	09	45	7.776	Thu.	Phalguna	-	9d,7h,59m	4 BCE	Jun.	23	17	45	5.76	Sat.	Jun.,23d,12h,26m	18d,1m,29m	8d,17h,29m	Abib	205	199	52321	4 BCE	Jun.	05	16	15	26.496	Tue.
51828	3 BCE	Jun.	03	18	40	45.12	Mon.	Phalguna	-	9d,7h,53m	3 BCE	Jun.	13	02	33	40.608	Thu.	Jun., 12d,20h,08m	18d,1h,16m	8d,17h,23m	Abib	217	211	52333	3 BCE	May	26	01	17	13.632	Sun.
51841	2 BCE	Jun.	22	16	21	1.728	Sun.	Phalguna	-	9d,7h,45m	2 BCE	Jul.	02	00	06	17.568	Wed.	Jul., 01h,18h,10m	18d,1h,2m	8d,17h,17m	Abib	230	224	52346	2 BCE	Jun.	13	23	04	9.408	Fri.
51853	1 BCE	Jun.	11	01	16	39.936	Fri.	Phalguna	-	9d,7h,38m	1 BCE	Jun.	20	08	54	52.416	Sun.	Jun.,20d,10h,35mP	18d,0h,49m	8d,17h,11m	Abib	242	236	52358	1 BCE	Jun.	02	08	05	56.544	Wed.
51866	CE 1	Jun.	29	22	56	55.68	Wed.	Phalguna	-	9d,7h,31m	CE 1	Jul.	09	06	27	29.376	Sat.	Jul., 09d,11h,09m	18d,0h,35m	8d,17h,4m	Zif	255	249	52371	CE 1	Jun.	21	05	52	52.32	Tue.
51878	CE 2	Jun.	19	07	52	33.888	Mon.	Phalguna	-	9d,7h,24m	CE 2	Jun.	28	15	16	4.224	Wed.	Jun.,29d,02h,41m	18d,21m,25s	8d,16h,57m	Abib	267	261	52383	CE 2	Jun.	10	14	54	39.456	Sat.
51890	CE 3	Jun.	08	16	48	12.096	Fri.	Phalguna	-	9d,7h,16m	CE 3	Jun.	18	00	04	39.072	Mon.	Jun., 18d,12h,22m	18d,0h,8m	8d,16h,52m	Abib	279	273	52395	CE 3	May	30	23	56	25.728	Wed.
51903	CE 4	Jun.	26	14	28	27.84	Thu.	Phalguna	-	9d,7h,9m	CE 4	Jul.	05	21	37	16.032	Sat.	Jul., 06d,05h,46m	17d,23h,54m	8d,16h,45m	Zif	292	286	52408	CE 4	Jun.	17	21	43	21.504	Tue.
51915	CE 5	Jun.	15	23	24	6.048	Mon.	Phalguna	-	9d,7h,01m	CE 5	Jun.	25	06	25	50.88	Thu.	Jun., 25d,06h,36m	17d,23h,40m	8d,16h,39m	Abib	304	298	52420	CE 5	Jun.	07	06	45	8.64	Sun.
51927	CE 6	Jun.	05	08	19	44.256	Sat.	Phalguna	-	9d,6h,55m	CE 6	Jun.	14	15	14	24.864	Mon.	Jun., 14d,09h,27m	17d,23h,28m	8d,16h,33m	Abib	316	310	52432	CE 6	May	27	15	46	55.776	Thu.
51940	CE 7	Jun.	24	06	00	00	Fri.	Phalguna	70	9d,6h,47m	CE 7	Jul.	03	12	47	2.688	Sun.	Jul., 03d,04h,43m	17d,22h,14m	8d,16h,27m	Abib	329	323	52445	CE 7	Jun.	15	13	33	51.552	Wed.
51952	CE 8	Jun.	12	14	55	38.208	Tue.	Phalguna	-	9d,6h,40m	CE 8	Jun.	21	21	35	37.536	Thu.	Jun., 21d,17h,49m	17d,23h,0m	8d,16h,20m	Abib	341	335	52457	CE 8	Jun.	03	22	35	38.688	Sun.
51964	CE 9	Jun.	01	23	51	16.416	Sat.	Phalguna	-	9d,6h,33m	CE 9	Jun.	11	06	24	11.52	Tue.	Jun., 11h,10h,52m	17d,22h,47m	8d,16h,14m	Abib	353	347	52469	CE 9	May	24	07	37	25.824	Fri.
51977	CE 10	Jun.	20	21	31	32.16	Fri.	Phalguna	-	9d,6h,25m	CE 10	Jun.	30	03	56	49.344	Mon.	Jun., 30d,11h,12m T	17d,22h,32m	8d,16h,7m	Abib	366	360	52482	CE 10	Jun.	12	05	24	21.6	Thu.
51989	CE 11	Jun.	10	06	27	10.368	Wed.	Phalguna	-	9d,6h,18m	CE 11	Jun.	19	12	45	23.328	Fri.	Jun., 20d,01h,31m	17d,22h,19m	8d,16h,01m	Abib	378	372	52494	CE 11	Jun.	01	14	26	7.872	Mon.
52001	CE 12	May	29	15	22	48.576	Sun.	Phalguna	-	9d,6h,11m	CE 12	Jun.	07	21	33	58.176	Tue.	Jun., 08d,09h,10m	17d,22h,6m	8d,15h,55m	Abib	390	384	52506	CE 12	May	20	23	27	55.008	Fri.
52014	CE 13	Jun.	17	13	03	4.32	Sat.	Phalguna	-	9d,6h,3m	CE 13	Jun.	26	19	06	35.136	Mon.	Jun., 27d,01h,48m	17d,21h,52m	8d,15h,49m	Abib	403	397	52519	CE 13	Jun.	08	21	14	50.784	Thu.
52026	CE 14	Jun.	06	21	58	42.528	Wed.	Phalguna	-	9d,5h,57m	CE 14	Jun.	16	03	55	9.984	Sat.	Jun., 16d,02h,28m	17d,21h,39m	8d,15h,42m	Abib	415	409	52531	CE 14	May	29	06	16	37.92	Tue.
52039	CE 15	Jun.	25	19	38	58.272	Tue.	Phalguna	-	9d,5h,49m	CE 15	Jul.	05	01	27	47.808	Fri.	Jul., 04d,19h,09m	17d,21h,24m	8d,15h,35m	Abib	428	422	52544	CE 15	Jun.	17	04	03	33.696	Mon.
52051	CE 16	Jun.	14	04	34	36.48	Sun.	Phalguna	-	9d,5h,42m	CE 16	Jun.	23	10	16	21.792	Tue.	Jun., 23d,03h,16m	17d,21h,11m	8d,15h,29m	Abib	440	434	52556	CE 16	Jun.	05	13	05	20.832	Fri.
52063	CE 17	Jun.	03	13	30	14.688	Thu.	Phalguna	-	9d,5h,34m	CE 17	Jun.	12	19	04	56.64	Sat.	Jun., 12d,17h,54m	17d,21h,57m	8d,15h,23m	Abib	452	446	52568	CE 17	May	25	22	07	7.968	Tue.
52076	CE 18	Jun.	22	11	10	30.432	Wed.	Phalguna	-	9d,5h,27m	CE 18	Jul.	01	16	37	33.6	Fri.	Jul., 01d,18h,07m T	17d,20h,43m	8d,15h,16m	Abib	465	459	52581	CE 18	Jun.	13	19	54	3.744	Mon.
52088	CE 19	Jun.	11	20	06	8.64	Sun.	Phalguna	-	9d,5h,20m	CE 19	Jun.	21	01	26	8.448	Wed.	Jun., 21d,11h,03m T	17d,20h,31m	8d,15h,11m	Abib	477	471	52593	CE 19	Jun.	03	04	55	50.016	Sat.
52100	CE 20	May	31	05																											

BEGINNING AND END OF HINDU 60 - YEAR LUNI SOLAR CYCLE AND NASA 60 - YEAR LUNI SOLAR CYCLE FROM 4193/4253 BCE AND CAMPARED WITH YAHWEH'S CALENDAR

Conditions: (1). Hindu or Telugu or Chinese Lunar Month = 29.5309973 days. (2). NASA/IAU Lunar Month = 29.53058885 days (Average). (3). The Scriptural (Yahweh's) Lunar Month = 29.53135314 days (Lev. 25:8-9; Ps. 104:19)

A = End time of Hindu/Telugu/Chinese 60 - Year Cycle or Phalgun (Phalguna Month) in Flowering in Winter (At 82.5°E)										DAB	B = End time of NASA 60 - Year Cycle or Phalgun in Flowering in Winter (UT)						NASA New Moon, UT (Website)	DBC	DAC	C = End time of Scriptural Lunar Month corresponding to "A" and "B" (Israel Local Standard Time in Jerusalem at 35°E)											
TLM	Year	M	D	H	M	S	DW	Hindu	C		Year	M	D	H	M	S				DW	Jewish	C606	R606	CCM	Year	M	D	H	M	S	DW
52125	CE 22	Jun.	08	11	37	40.8	Mon.	Phalguna	-	9d,4h,38m	CE 22	Jun.	17	16	35	55.104	Wed.	Jun., 17d,21h,32m	17d,19h,49m	8d,14h,51m	Abib	514	508	52630	CE 22	May	30	20	46	20.064	Sat.
52138	CE 23	Jun.	27	09	17	57.408	Sun.	Phalguna	-	9d,4h,51m	CE 23	Jul.	06	14	08	32.064	Tue.	Jul., 06d,13h,05m	17d,19h,35m	8d,14h,44m	Abib	527	521	52643	CE 23	Jun.	18	18	33	15.84	Fri.
52150	CE 24	Jun.	15	18	13	34.752	Fri.	Phalguna	-	9d,4h,44m	CE 24	Jun.	24	22	57	6.912	Sat.	Jun., 24d,16h,14m	17d,19h,22m	8d,14h,38m	Abib	539	533	52655	CE 24	Jun.	07	03	35	2.976	Wed.
52162	CE 25	Jun.	05	03	09	12.96	Tue.	Phalguna	-	9d,4h,36m	CE 25	Jun.	14	07	45	40.896	Thu.	Jun., 14d,02h,26m	17d,19h,9m	8d,14h,33m	Abib	551	545	52667	CE 25	May	27	12	36	50.112	Sun.
52175	CE 26	Jun.	24	00	49	29.568	Mon.	Phalguna	-	9d,4h,29	CE 26	Jul.	03	05	18	18.72	Wed.	Jul., 03d,01h,15m	17d,18h,55m	8d,14h,26m	Abib	564	558	52680	CE 26	Jun.	15	10	23	45.888	Sat.
52187	CE 27	Jun.	13	09	45	7.776	Fri.	Phalguna	-	9d,4h,21m	CE 27	Jun.	22	14	06	52.704	Sun.	Jun., 22d,18h,22m	17d,18h,41m	8d,14h,20m	Abib	576	570	52692	CE 27	Jun.	04	19	25	33.024	Wed.
52199	CE 28	Jun.	01	18	40	45.12	Tue.	Phalguna	-	9d,4h,15	CE 28	Jun.	10	22	55	27.552	Thu.	Jun., 11d,10h,34m	17d,18h,28m	8d,14h,13m	EM 18	588	582	52704	CE 28	May	24	04	27	19.296	Mon.
52212	CE 29	Jun.	20	16	21	1.728	Mon.	Phalguna	-	9d,4h,7m	CE 29	Jun.	29	20	28	5.376	Wed.	Jun., 30h,08h,37m	17d,18h,14m	8d,14h,07m	Abib	601	595	52717	CE 29	Jun.	12	02	14	15.072	Sun.
52224	CE 30	Jun.	10	01	16	39.936	Sat.	Phalguna	-	9d,4h,0m	CE 30	Jun.	19	05	16	39.36	Mon.	Jun., 19d,15h,46m	17d,18h,0m	8d,14h,0m	Abib	7	1	52729	CE 30	Jun.	01	11	16	2.208	Thu.
52237	CE 31	Jun.	28	22	56	55.68	Thu.	Phalguna	-	9d,3h,53m	CE 31	Jul.	08	02	49	17.184	Sun.	Jul., 08d,08h,20m	17d,7h,47m	8d,13h,54m	Zif	20	14	52742	CE 31	Jun.	20	09	02	57.984	Wed.
52249	CE 32	Jun.	17	07	52	33.888	Tue.	Phalguna	-	9d,3h,45m	CE 32	Jun.	26	11	37	51.168	Thu.	Jun., 26d,08h,58m	17d,17h,33m	8d,13h,48m	Zif	32	26	52754	CE 32	Jun.	08	18	04	45.12	Sun.
52261	CE 33	Jun.	06	16	48	12.096	Sat.	Phalguna	-	9d,3h,38m	CE 33	Jun.	15	20	26	26.016	Mon.	Jun., 15d,13h,58m	17d,17h,20m	8d,13m,42m	Abib	44	38	52766	CE 33	May	29	03	06	32.256	Fri.
52274	CE 34	Jun.	25	14	28	27.84	Fri.	Phalguna	-	9d,3h,31m	CE 34	Jul.	04	17	59	2.976	Sun.	Jul., 04d,10h,28m	17d,17h,6m	8d,13h,35m	Zif	57	51	52779	CE 34	Jun.	17	00	53	28.032	Thu.
52286	CE 35	Jun.	14	23	24	6.048	Tue.	Phalguna	-	9d,3h,23m	CE 35	Jun.	24	02	47	37.824	Fri.	Jun., 24d,01h,21m	17d,16h,52m	8d,13h,29m	Abib	69	63	52791	CE 35	Jun.	06	09	55	15.168	Mon.
52298	CE 36	Jun.	03	08	19	44.256	Sun.	Phalguna	-	9d,3h,17m	CE 36	Jun.	12	11	36	12.672	Tue.	Jun., 12d,18h,38m	17d,16h,39m	8d,13h,22m	Abib	81	75	52803	CE 36	May	25	18	57	1.44	Fri.
52311	CE 37	Jun.	22	06	00	00	Sat.	Phalguna	-	9d,3h,8m	CE 37	Jul.	01	09	08	49.632	Mon.	Jul., 01d,18h,25m T	17d,16h,25m	8d,13h,17m	Zif	94	88	52816	CE 37	Jun.	13	16	43	57.216	Thu.
Note: 30 - Year Cycle is completed at 52,311th and 51,940th month. So 30 - Year Cycle existed in 60 - Year Cycle is proved plainly.										-	Note: Phases of the Moon produced by NASA are not accurate because of inaccurate discoveries.						-	Note: 49 - Year Cycle only gives accurate Seasons, and Phases of the Moon during the time of Roman Emperors, and forever (John 18:18; Luke 21:29-31).													
52323	CE 38	Jun.	11	14	55	38.208	Wed.	Phalguna	-	9d,3h,2m	CE 38	Jun.	20	17	57	24.48	Fri.	Jun., 21d,6h,44m A	17d,16h,12m	8h,13h,10m	Abib	106	100	52828	CE 38	Jun.	03	01	45	44.352	Tue.
52335	CE 39	May	31	23	51	16.416	Sun.	Phalguna	-	9d,2h,54m	CE 39	Jun.	10	02	45	58.464	Wed.	Jun., 10d,11h,54m P	17d,15h,58m	8d,13h,4m	Abib	118	112	52840	CE 39	May	23	10	47	31.488	Sat.
52348	CE 40	Jun.	18	21	31	32.16	Sat.	Phalguna	-	9d,2h,47m	CE 40	Jun.	28	00	18	36.288	Tue.	Jun., 28d,03h,57m	17d,15h,44m	8d,12h,57m	EM	131	125	52853	CE 40	Jun.	10	08	34	27.264	Fri.
52360	CE 41	Jun.	08	06	27	10.368	Thu.	Phalguna	-	9d,2h,40m	CE 41	Jun.	17	09	07	11.136	Sat.	Jun., 17d,05h,14m	17d,15h,31m	8d,12h,51m	Abib	143	137	52865	CE 41	May	30	17	36	14.4	Tue.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
52682	CE 67	Jun.	21	06	00	00	Sun.	Phalguna	71	8d,23h,30m	CE 67	Jun.	30	05	30	37.44	Tue.	Jun.,30d,05h,54m	19d,09h,36m	8d,10h,06m	Abib	465	459	53187	CE 67	Jun.	12	19	54	3.744	Fri.
53424	CE 127	Jun.	18	06	00	00	Tue.	Phalguna	72		CE 127	Jun.	26	22	14	11.328	Wed.	Jun.,27d,09h,53m			Abib	601	595	53929	CE 127	Jun.	10	02	14	15.072	Mon.
54166	CE 187	Jun.	15	06	00	00	Thu.	Phalguna	73		CE 187	Jun.	23	14	01	46.08	Fri.	Jun.,24d,0h,0m T			EM	131	125	54671	CE 187	Jun.	07	08	34	27.264	Wed.
54908	CE 247	Jun.	12	06	00	00	Sat.	Phalguna	74		CE 247	Jun.	20	07	41	20.77152	Sun.	Jun.,20d,05h,38m			Abib	267	261	55413	CE 247	Jun.	04	14	54	39.456	Fri.
55650	CE 307	Jun.	09	06	00	00	Mon.	Phalguna	75		CE 307	Jun.	17	00	24	54.72	Tue.	Jun., 16d,18h,37m			Abib	403	397	56155	CE 307	Jun.	01	21	14	50.784	Sun.
56392	CE 367	Jun.	06	06	00	00	Wed.	Phalguna	76		CE 367	Jun.	13	17	08	29.472	Wed.	Jun.,13d,23h,00m			Abib	539	533	56897	CE 367	May	30	03	35	2.976	Wed.
57134	CE 427	Jun.	03	06	00	00	Fri.	Phalguna	77		CE 427	Jun.	10	09	52	4.224	Fri.	Jun.,10d,23h,57m			Abib	69	63	57639	CE 427	May	27	09	55	15.168	Fri.
57876	CE 487	May	31	06	00	00	Sun.	Phalguna	78		CE 487	Jun.	07	02	35	38.112	Sun.	Jun.,07d,10h,43m			Abib	205	199	58381	CE 487	May	24	16	15	26.496	Sun.
58618	CE 547	May	28	06	00	00	Tue.	Phalguna	79		CE 547	Jun.	03	19	19	12.864	Mon.	Jun.,03d,16h,29m			Abib	341	335	59123	CE 547	May	21	22	35	38.688	Tue.
59360	CE 607	May	25	06	00	00	Thu.	Phalguna	80	6d,06h,02m	CE 607	May	31	12	02	47.616	Wed.	May, 31d,10h,8m P	12d,07h,07m	6d,01h,05m	Abib	477	471	59865	CE 607	May	19	04	55	50.016	Fri.
60102	CE 667	May	22	06	00	00	Sat.	Phalguna	81		CE 667	May	28	04	46	21.504	Fri.	May,28d,15h,50m			Abib	07	01	60607	CE 667	May	16	11	16	2.208	Sun.
60844	CE 727	May	19	06	00	00	Mon.	Phalguna	82		CE 727	May	24	21	29	56.256	Sat.	May,25d,13h,4m P			Abib	143	137	61349	CE 727	May	13	17	36	14.4	Tue.
61586	CE 787	May	16	06	00	00	Wed.	Phalguna	83		CE 787	May	21	14	13	31.008	Mon.	May,21d,20h,55m			Abib	279	273	62091	CE 787	May	10	23	56	25.728	Thu.
62328	CE 847	May	13	06	00	00	Fri.	Phalguna	84		CE 847	May	18	06	57	4.896	Wed.	May,18d,04h,18m			Abib	415	409	62833	CE 847	May	08	06	16	37.92	Sun.
63070	CE 907	May	10	06	00	00	Sun.	Phalguna	85		CE 907	May	14	23	40	39.648	Thu.	May, 15d,02h,34m			Abib	551	545	63575	CE 907	May	05	12	36	50.112	Tue.
63812	CE 967	May	07	06	00	00	Tue.	Phalguna	86		CE 967	May	11	16	24	14.4	Sat.	May,12d,07h,43m			Abib	81	75	64317	CE 967	May	02	18	57	1.44	Thu.

BEGINNING AND END OF HINDU 60 - YEAR LUNI SOLAR CYCLE AND NASA 60 - YEAR LUNI SOLAR CYCLE FROM 4193/4253 BCE AND CAMPARED WITH YAHWEH'S CALENDAR

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TLM	Year	M	D	H	M	S	DW	Hindu	C		Year	M	D	H	M	S	DW				Jewish	C606	R606	CCM	Year	M	D	H	M	S	DW		
64554	CE 1027	May	04	06	00	00	Thu.	Phalguna	87		CE 1027	May	08	09	07	48.288	Mon.	May,9d,0h,59m P				Abib	217	211	65059	CE 1027	Apr.	30	01	17	13.632	Sun.	
65296	CE 1087	May	01	06	00	00	Sat.	Phalguna	88		CE 1087	May	05	03	12	23.04	Wed.	May,05d,06h,37m				Abib	353	347	65801	CE 1087	Apr.	27	07	37	25.824	Tue.	
66038	CE 1147	Apr.	28	06	00	00	Mon.	Phalguna	89		CE 1147	May	01	18	34	57.792	Thu.	May,01d,17h,4m A				Abib	489	483	66543	CE 1147	Apr.	24	13	57	37.152	Thu.	
66780	CE 1207	Apr.	25	06	00	00	Wed.	Phalguna	90	3d,05h,18m	CE 1207	Apr.	28	11	18	31.68	Sat.	Apr., 28d, 19h,3m	6d,15h,01m		3d,09h,43m		Abib	19	13	67285	CE 1207	Apr.	21	20	17	49.344	Sat.
67522	CE 1267	Apr.	22	06	00	00	Fri.	Phalguna	91		CE 1267	Apr.	25	04	02	6.432	Mon.	Apr.,25d,22h,09m				Abib	155	149	68027	CE 1267	Apr.	19	02	38	1.536	Tue.	
68264	CE 1327	Apr.	19	06	00	00	Sun.	Phalguna	92		CE 1327	Apr.	21	20	45	41.184	Tue.	Apr.,22d,11h,05m				Abib	291	285	68769	CE 1327	Apr.	16	08	58	12.864	Thu.	
69006	CE 1387	Apr.	16	06	00	00	Tue.	Phalguna	93		CE 1387	Apr.	18	13	29	15.072	Thu.	Apr.,18d,16h,08m				Adar	427	421	69511	CE 1387	Apr.	13	15	18	25.056	Sat.	
69748	CE 1447	Apr.	13	06	00	00	Thu.	Phalguna	94		CE 1447	Apr.	15	06	12	49.824	Sat.	Apr.,15d,06h,43m				Adar	563	557	70253	CE 1447	Apr.	10	21	38	36.384	Mon.	
70490	CE 1507	Apr.	10	06	00	00	Sat.	Phalguna	95		CE 1507	Apr.	11	22	56	24.576	Sun.	Apr., 12d, 11h,01m				Abib	93	87	70995	CE 1507	Apr.	08	03	58	48.576	Thu.	
71232	CE 1567	Apr.	07	06	00	00	Mon.	Phalguna	96		CE 1567	Apr.	08	15	39	58.464	Tue.	Apr., 9d, 10h,57mA				EM	229	223	71737	CE 1567	Apr.	05	10	19	0.768	Sat.	
71974	CE 1627	Apr.	14	06	00	00		Phalguna	97		CE 1627	Apr.	15	08	23	33.216	Thu.	Apr., 15d, 20h,07m				Adar	365	359	72479	CE 1627	Apr.	12	16	39	12.096	Mon.	
72716	CE 1687	Apr.	11	06	00	00		Phalguna	98		CE 1687	Apr.	12	01	07	7.968	Sat.	Apr., 12d, 2h,06m				Adar	501	495	73221	CE 1687	Apr.	09	22	59	24.288	Wed.	
73458	CE 1747	Apr.	09	06	00	00		Phalguna	99		CE 1747	Apr.	09	17	50	41.856	Sun.	Apr.,09d, 21h,04m				Abib	31	25	73963	CE 1747	Apr.	08	05	19	36.48	Sat.	
74200	CE 1807	Apr.	07	06	00	00	Tue.	Phalguna	100	0d,04h,34m	CE 1807	Apr.	07	10	34	16.608	Tue.	Apr.,08d,02h,11m	0d,22h,55m		0d,18h,21m		Adar	167	161	74705	CE 1807	Apr.	06	11	39	47.808	Mon.
74942	CE 1867	Apr.	04	06	00	00	Thu.	Phalguna	101	0d,02h,53m	CE 1867	Apr.	04	03	07	51.36	Thu.	Apr.,04d,22h,04m	0d,9h,7m		0d,12h,0m		Adar	303	297	75447	CE 1867	Apr.	03	18	00	00	Wed.
75313	CE 1897	Apr.	02	06	00	00	Fri.	Phalguna	101.5	0d,6h,21m	CE 1897	Apr.	01	23	39	38.304	Thu.	Apr.,02d,04h,24m	0d,02h,29m		0d,8h,50m		Adar	68	62	75818	CE 1897	Apr.	01	21	10	5.664	Thu.
75684	CE 1927	Apr.	02	06	00	00	Sat.	Phalguna	102	0d,09h,59m	CE 1927	Apr.	01	20	01	25.248	Fri.	Apr.,02d,4h,24m	0d,4h,19m		0d,05h,40m		Adar	439	433	76189	CE 1927	Apr.	02	00	20	12.192	Sat.
76055	CE 1957	Mar.	31	06	00	00	Sun.	Phalguna	102.5	13hrs., 37m	CE 1957	Mar.	30	16	23	13.056	Sat.	Mar., 31d,09h,19m	0d,11h,07m		0d,02h,30m		Adar	204	198	76560	CE 1957	Mar.	31	03	30	17.856	Sun.
76426	CE 1987	Mar.	30	06	00	00	Mon.	Phalguna	103	0d,17h,15m	CE 1987	Mar.	29	12	45 A		Sun.	Mar.,29d,12h,45m	0d,17h,55m		0d,0h,40m		Adar	575	569	76931	CE 1987	Mar.	30	6	40	23.52	Mon.
76797	CE 2017	Mar.	28	06	00	00	Tue.	Phalguna	103.5	0d,20h,54m	CE 2017	Mar.	27	09	06	46.944	Mon.	Mar., 28d,02h,57m	01d,0h,44m		0d,03h,50m		Adar	340	334	77302	CE 2017	Mar.	28	09	50	29.184	Tue.
77168	CE 2047	Mar.	27	06	00	00	Wed.	Phalguna	104	1d,01h,32m	CE 2047	Mar.	26	05	28	34.752	Tue.	Mar., 26d,11h,44m	01d,07h,32m		0d,7h,0m		Adar	105	99	77673	CE 2047	Mar.	27	13	00	35.712	Wed.
77539	CE 2077	Mar.	25	06	00	00	Thu.	Phalguna	104.5	1d,4h,13m	CE 2077	Mar.	24	01	47	21.696	Wed.	Mar.,24d,08h,25m	01d,14h,23m		0d,10h,10m		Adar	476	470	78044	CE 2077	Mar.	25	16	10	41.376	Thu.
77910	CE 2107	Mar.	25	06	00	00	Fri.	Phalguna	105		CE 2107	Mar.	23	22	12	8.64	Wed.	Mar., 24d,16h,8m				Adar	241	235	78415	CE 2107	Mar.	25	19	20	47.04	Fri.	
78652	CE 2167	Mar.	22	06	00	00		Phalguna	106		CE 2167	Mar.	20	14	55	43.392	Fri.	Mar., 21d,07h,28m				Adar	377	371	79157	CE 2167	Mar.	23	01	40	59.232	Mon.	
79394	CE 2227	Mar.	20	06	00	00		Phalguna	107		CE 2227	Mar.	18	07	39	18.144	Sun.	Mar., 18d,12h,24m				Adar	513	507	79899	CE 2227	Mar.	21	08	01	11.424	Wed.	
80136	CE 2287	Mar.	17	06	00	00		Phalguna	108		CE 2287	Mar.	15	00	22	52.032	Tue.	Mar., 15d,00h,11m				Adar	43	37	80641	CE 2287	Mar.	18	14	21	22.752	Fri.	
80878	CE 2347	Mar.	15	06	00	00		Phalguna	109		CE 2347	Mar.	12	17	06	26.784	Wed.	Mar.,13d,02h,20m				Adar	179	173	81383	CE 2347	Mar.	16	20	41	34.944	Sun.	
81620	CE 2407	Mar.	12	06	00	00		Phalguna	110	2d,20h,10m	CE 2407	Mar.	09	09	50	1.536	Fri.	Mar., 10d,04h,28m	4d,17h,11m		1d,21h,01m		Adar	315	309	82125	CE 2407	Mar.	14	03	01	47.136	Wed.
82362	CE 2467	Mar.	09	06	00	00		Phalguna	111		CE 2467	Mar.	06	02	33	35.424	Sun.	Mar., 06d,15h,25m				Adar	451	445	82867	CE 2467	Mar.	11	09	21	58.464	Fri.	
83104	CE 2527	Mar.	07	06	00	00	Fri.	Phalguna	112		CE 2527	Mar.	03	19	17	10.176	Mon.	Mar., 03d,20h,31m				Adar	587	581	83609	CE 2527	Mar.	09	15	42	10.656	Sun.	
83846	CE 2587	Mar.	04	06	00	00	Sun.	Phalguna	113		CE 2587	Feb.	28	12	00	44.928	Wed.	Mar.,30d,05h,10m				Adar	117	111	84351	CE 2587	Mar.	06	22	02	22.848	Tue.	
84588	CE 2647	Mar.	02	06	00	00		Phalguna	114		CE 2647	Feb.	26	04	44	18.816	Fri.	Feb.,26d,16h,26m				Adar	253	247	85093	CE 2647	Mar.	05	04	22	34.176	Fri.	
85330	CE 2707	Feb.	28	06	00	00	Thu.	Phalguna	115		CE 2707	Feb.	23	21	27	53.568	Sat.	Feb., 24d,14h,56m				Adar	389	383	85835	CE 2707	Mar.	03	10	42	46.368	Sun.	
86072	CE 2767	Feb.	25	06	00	00	Sat.	Phalguna	116		CE 2767	Feb.	20	14	11	28.32	Mon.	Feb.,20d,22h,23m				Adar	525	519	86577	CE 2767	Feb.	28	17	02	57.696	Tue.	
86814	CE 2827	Feb.	22	06	00	00	Mon.	Phalguna	117		CE 2827	Feb.	17	06	55	2.208	Wed.	Feb.,17d,5h,6m H				Adar	55	49	87319	CE 2827	Feb.	25	23	23	9.888	Thu.	
87556	CE 2887	Feb.	19	06	00	00		Phalguna	118		CE 2887	Feb.	13	23	38	36.96	Thu.	Feb.,14d,00h,51m				Adar	191	185	88061	CE 2887	Feb.	23	05	43	22.08	Sun.	
88298	CE 2947	Feb.	17	06	00	00		Phalguna	119		CE 2947	Feb.	11	16	22	11.712	Sat.	Feb.,12d,05h,41m				Adar	327	321	88803	CE 2947	Feb.	21	12	03	33.408	Tue.	
89040	CE 3007	Feb.	15	06	00	00		Phalguna	120	5d,20m,55m	CE 3007	Feb.	09	09	05	45.6	Mon.	Feb., 9d,23h,37m	10d,09h,18m		4d,12h,23m		Sebat	463	457	89545	CE 3007	Feb.	19	18	23	45.6	Thu.
89782	CE 3067	Feb.	12	06	00	00		Phalguna	121		CE 3067	Feb.	06	01	49	20.352	Wed.	Feb.,06d,04h,57m				Sebat	599	593	90287	CE 3067	Feb.	17	00	43	57.792	Sun.	
90524	CE 3127	Feb.	10	06	00	00		Phalguna	122		CE 3127	Feb.	03	18	32	55.104	Thu.	Feb.,03d,14h,24m				Adar	129	123	91029	CE 3127	Feb.	15	07	04	9.12	Tue.	

BEGINNING AND END OF HINDU 60 - YEAR LUNI SOLAR CYCLE AND NASA 60 - YEAR LUNI SOLAR CYCLE FROM 4193/4253 BCE AND CAMPARED WITH YAHWEH'S CALENDAR

Conditions: (1). Hindu or Telugu or Chinese Lunar Month = 29.5309973 days. (2). NASA/IAU Lunar Month = 29.53058885 days (Average). (3). The Scriptural (Yahweh's) Lunar Month = 29.53135314 days (Lev. 25:8-9; Ps. 104:19)

A = End time of Hindu/Telugu/Chinese 60 - Year Cycle or Phalgun (Phalguna Month) in Flowering in Winter (At 82.5°E)										DAB	B = End time of NASA 60 - Year Cycle or Phalgun in Flowering in Winter (UT)							NASA New Moon, UT (Website)	DBC	DAC	C = End time of Scriptural Lunar Month corresponding to "A" and "B" (Israel Local Standard Time in Jerusalem at 35°E)											
TLM	Year	M	D	H	M	S	DW	Hindu	C		Year	M	D	H	M	S	DW				Jewish	C606	R606	CCM	Year	M	D	H	M	S	DW	
91266	CE 3187	Feb.	07	06	00	00		Phalguna	123		CE 3187	Jan.	31	11	16	28.992	Sat.	Jan.,31d,13h,55m				Sebat	265	259	91771	CE 3187	Feb.	12	13	24	21.312	Thu.
92008	CE 3247	Feb.	04	06	00	00		Phalguna	124		CE 3247	Jan.	28	04	00	3.744	Mon.	Jan.,28d,17h,43mA				Sebat	401	395	92513	CE 3247	Feb.	09	19	44	33.504	Sat.
92750	CE 3307	Feb.	02	06	00	00		Phalguna	125		CE 3307	Jan.	25	20	43	38.496	Tue.	Jan.,26d,6h,54m				Sebat	537	531	93255	CE 3307	Feb.	08	02	04	44.832	Tue.
93492	CE 3367	Jan.	30	06	00	00		Phalguna	126		CE 3367	Jan.	22	03	27	12.384	Thu.	Jan.,22d,11h,43m				Sebat	67	61	93997	CE 3367	Feb.	05	08	24	57.024	Thu.
94234	CE 3427	Jan.	28	06	00	00		Phalguna	127		CE 3427	Jan.	20	06	10	47.136	Sat.	Jan.,20d,00h,38m				Sebat	203	197	94739	CE 3427	Feb.	03	14	45	9.216	Sat.
94976	CE 3487	Jan.	25	06	00	00		Phalguna	128		CE 3487	Jan.	16	22	54	21.888	Sun.	Jan.,17d,03h,20m				Sebat	339	333	95481	CE 3487	Jan.	31	21	05	20.544	Mon.
95718	CE 3547	Jan.	23	06	00	00		Phalguna	129		CE 3547	Jan.	14	15	37	55.776	Tue.	Jan.,15d,04h,16m				Sebat	475	469	96223	CE 3547	Jan.	30	03	25	32.736	Thu.
96460	CE 3607	Jan.	20	06	00	00		Phalguna	130	8d,21h,39m	CE 3607	Jan.	11	08	21	30.528	Thu.	Jan.,11d,13h,22m	16d,01h,24m	7d,03h,45m		Sebat	05	605	96965	CE 3607	Jan.	27	09	45	44.064	Sat.
97202	CE 3667	Jan.	17	06	00	00	Mon.	Phalguna	131		CE 3667	Jan.	08	01	05	5.28	Sat.	Jan.,07d,19h,7mH				Sebat	141	135	97707	CE 3667	Jan.	24	16	05	56.256	Mon.
97944	CE 3727	Jan.	15	06	00	00		Phalguna	132		CE 3727	Jan.	05	17	48	39.168	Sun.	Jan.,05d,11h,59m				Sebat	277	271	98449	CE 3727	Jan.	22	22	26	8.448	Wed.
98686	CE 3787	Jan.	12	06	00	00		Phalguna	133		CE 3787	Jan.	02	10	32	13.92	Tue.	Jan.,02d,16h,43m				Sebat	413	407	99191	CE 3787	Jan.	20	04	46	19.776	Sat.
99428	CE 3847	Jan.	10	06	00	00		Phalguna	134		CE 3846	Dec.	31	03	15	48.672	Thu.	Dec.,31d,13h,18m				Sebat	549	543	99933	CE 3847	Jan.	18	11	06	31.968	Mon.
100170	CE 3907	Jan.	08	06	00	00		Phalguna	135	10d,10h,01m	CE 3906	Dec.	28	19	59	22.56	Fri.	Dec.,28d,19h,38m	18d,21h,27m	8d,11h,26m		Sebat	79	73	100675	CE 3907	Jan.	16	17	26	44.16	Wed.
100912	CE 3967	Jan.	05	06	00	00	Thu.	Phalguna	136	10d,17h,18m	CE 3966	Dec.	25	12	42	57.312	Sun.	Dec.,25d,03h,29m	19d,11h,04m	8d,17h,46m		Sebat	215	209	101417	CE 3967	Jan.	13	23	46	55.488	Fri.
101283	CE 3997	Jan.	03	06	00	00	Fri.	Phalguna	136.5	10d,20h,56m	CE 3996	Dec.	23	09	04	44.256	Mon.	Dec.,23d,17h,22m	19d,17h,53m	8d,20h,57m		Sebat	586	580	101788	CE 3997	Jan.	12	02	57	2.016	Sun.
101332	CE 4000	Dec.	20	06	27	10.368	Wed.	Phalguna	-	10d,20h,24m	CE 4000	Dec.	09	09	03	5.76	Sat.	Dec.,8d,23h,24m	19d,18h,46m	8d,21h,12m		Sebat	29	23	101837	CE 4000	Dec.	29	03	49	18.336	Fri.

Where TLM = Telugu or Hindu Lunar Months completed from 4193 BCE; M = Roman Month; D = Day; H = Hours; M = Minutes; S = Seconds; DW = Day of Week; Hindu = Hindu or Telugu Month;

Note: May stands for Maia goddess.

C = Number of Telugu or Hindu 60 - Year Luni Solar Cycles completed; DAB = Difference between "A" and B; DBC = Difference between "B" and "C"; DAC = Difference between "A" and "C"; IAU = International Astronomical Union;

Jewish = Jewish Months; CCM = Civil Months Completed from birth of Sun, Moon, and stars (18 hrs., on 23rd Feb., 4234 BCE, at 35°E); C606 = Civil Months completed out of 606; R 606 = Religious Months completed out of 606;

<http://astropixels.com/ephemeris/calendarconverter.html>

This linke gives day of Week and days completed between any two dates so that you can verify your calculations in minutes.

<http://astropixels.com/ephemeris/phasescat/phasescat.html>

This link gives Phases of the Moon from 2000 BCE to CE 4000, but the Phases of the Moon produced by NASA are not accurate.

Note: (1). "A" indicates Indian Standard Time at 82.5°E whereas "B" indicates UT, and "C" indicates Israel Local Standard Time at 35°E according to the Book of Yahweh (Genesis 1:13-19; Jeremiah 31:35-37, 33:19-26).

Note: (2). Calculations begin backwardly and forwardly from 76,426 TLM in "A".

"A" is true if Brahma Created the Universe whereas "C" is true if Yahweh Created the Universe.

Note: (3). Calculations begin backwardly and forwardly from 76,426 TLM in "B".

"A" and "B" is not giving accurate Seasons and Phases of the Moon from the beginning!

Note: (4). Calculations begin backwardly and forwardly from 76,931 CCM in "C" or from 18 hours, on 23rd February, 4234 BCE, 35°E (The birth of Sun, Moon, and stars (Genesis 1:13-19).

Note: (5). Julian Calendar is introduced by Julius Caesar in 46 BCE in which "April" stands for budding (To open) in Winter. Budding occurred in April during the reigan of Julius Caesar.

Note: (6). Adar is the 12th Religious Jewish Month which is completed at the end of 51,800 CCM. So 1st Abib begins at the end of 51800 CCM. So Yahweh's formula is proved.

Note: (7). Extra Month occurred after the end of Phalguna in 46 BCE. Ugadi (Telugu New Year) begins at the end of 51,297 TLM. Ugadi occurred in June in 46 BCE which is not suitable.

Note: (8). Ugadi (Telugu or Hindu New Year in flowering time in Winter) occurred in July in 46 BCE according to NASA 60 - Year Luni Solar Cycle in "B". So NASA 60 - Year Cycle is disproved.

Note: (9). The above data proves that the length of Lunar month discovered by NASA and Hindu astronomers are not suitable to get accurate Seasons, and Phases of the Moon.

Note: (10). 30 - Year Luni Solar Cycle is existed in 60 - Year Cycle but Hindu astronomers didn't realize this. So 60 - Year Cycle is not determined by the Creator but by men only.

Note: (11). Subtract 5 hours, and 30 minutes from DAB to get accurate difference between "A" and "B" according to IAU.

Note: (12). Subtract 2 hours, and 20 minutes from DBC to get accurate difference between "B" and "C" according to IAU.

Note: (13). Subtract 3 hours, and 10 minutes from DAC to get accurate difference between "A" and "C" according to IAU.

The Universal Luni Solar Clock (Sun and Moon) which is Created by the Creator, Himself is giving witness of His existance in the form of Formula. This formula is written in John 11:9; Leviticus 25:8-9; Jeremiah 33:19-26, 31:35-37; Job 26:7, 38:1-34; Psalms 81:1-5,104:19!

Note: (14). "UT - H M S" is the true concept whreas "UT + H M S" is the false concept because very first Sunrise begins at one particular point only. "UT± H M S" is true if the earth is stopped. So UT or UTC is the false concept.

Note: (15). "IL.LST - H M S" is the Universal principle forever. This is determined by Yahweh because the very first SunSet appeared in Jerusalem and the very first SunRise appeared in Alaska only in the beginning (Genesis 1:13-19)!

Research: NASA discoveries, and Hindu Astronomy or Chinese Astronomy are not useful to verify any historical events in the Book of Yahweh (The Bible, Isaiah 34:16) such as 7 - Day Weekly Cycle, 49 - Year Luni Solar Cycle, Israelis departure from Egypt, Captivity of Judah, return of Judah, four mighty kingdoms in Daniel Prophecy (Daniel 2:28-49) etc.

BEGINNING AND END OF HINDU 60 - YEAR LUNI SOLAR CYCLE AND NASA 60 - YEAR LUNI SOLAR CYCLE FROM 4193/4253 BCE AND CAMPARED WITH YAHWEH'S CALENDAR

Conditions: (1). Hindu or Telugu or Chinese Lunar Month = 29.5309973 days. (2). NASA/IAU Lunar Month = 29.53058885 days (Average). (3). The Scriptural (Yahweh's) Lunar Month = 29.53135314 days (Lev. 25:8-9; Ps. 104:19)

A = End time of Hindu/Telugu/Chinese 60 - Year Cycle or Phalgun (Phalguna Month) in Flowering in Winter (At 82.5°E)										DAB	B = End time of NASA 60 - Year Cycle or Phalgun in Flowering in Winter (UT)							NASA New Moon, UT (Website)	DBC	DAC	C = End time of Scriptural Lunar Month corresponding to "A" and "B" (Israel Local Standard Time in Jerusalem at 35°E)													
TLM	Year	M	D	H	M	S	DW	Hindu	C		Year	M	D	H	M	S	DW				Jewish	C606	R606	CCM	Year	M	D	H	M	S	DW			

ALL THE BELOW FORMULAS (LUNI SOLAR CYCLES) ARE NOT SUITABLE TO GET ACCURATE PHASES OF THE MOON, AND SEASONS EXCEPT THE CREATOR'S FORMULA

IF THE LENGTH OF 60 - YEAR LUNI SOLAR CYCLE = 21,912 DAYS

60 - Year Luni Solar Cycle = 21,912 days = 742 Lunar Months = 1 Cycle.
 So Hindu Lunar Month = 21,912 days ÷ 742 months = 29.5309973 days (Constant).
 So Hindu Lunar Month = 29.5309973 days = 29d, 12h, 44m, 38.16711744s. Note: Cheating!!!
 Hindu Tropical Year = 21,912 days ÷ 60 Years = 365.2 days.
 So Hindu Tropical Year = 365.2 days = 365 days, 4 hours, 48 minutes.
Research: So Hindu Lunar Month, and Tropical Year is disproved scientifically, and historically!

Research: Gregorian 400 - Year Cycle gives 146,097 days but the length of Lunar Month and Tropical Year didn't satisfy this Cycle. NASA, IAU, and all religious astronomers didn't verify their calculations in terms of Luni Solar Cycle. That

IF THE LENGTH OF 60 - YEAR LUNI SOLAR CYCLE = 21,913 DAYS

60 - Year Luni Solar Cycle = 21,913 days = 742 Lunar Months = 1 Cycle.
 So Lunar Month = 21,913 days ÷ 742 months = 29.53234501 days.
 So Lunar Month = 29.53234501 days = 29d, 12h, 46m, 34.6091664s. Note: Cheating!!!
 So Tropical Year = 21,913 days ÷ 60 Years = 365.2166667 days.
 So Tropical Year = 365.2166667 days = 365 days, 5 hours, 12 minutes.
Research: So this Lunar Month, and Tropical Year is disproved practically, and scientifically.

IF THE LENGTH OF 30 - YEAR LUNI SOLAR CYCLE = 10,956 DAYS

30 - Year Luni Solar Cycle = 10,956 days = 371 Lunar Months.
 So this Lunar Month = Hindu Lunar Month = 10,956 days ÷ 371 months = 29.5309973 days.
 So Hindu Lunar Month = 29.5309973 days = 29d, 12h, 44m, 38.16711744s = Cheating!!!
 Hindu Tropical Year = 10,956 days ÷ 30 Years = 365.2 days.
 So this Tropical Year = Hindu Tropical Year = 365.2 days = 365 days, 4 hours, 48 minutes = Cheating.
Research: 30 - Year Cycle is repeated in 60 as 30 - Year Cycle = 60 - Year Cycle and 60 - Year Cycle is not determined by the Creator. Hindu astronomers are cheating Hindus more than 3000 years.

is why astronomers are cheating the World with their discoveries such as (1). Length of Day = 23 horus, 56 minutes, and 4.09 seconds. (2). Lunar Month = 29.53058885 days which varies from 29.26 to 29.8 days. (3). Tropical Year = 365.24219 days.

IF THE LENGTH OF 60 - YEAR LUNI SOLAR CYCLE = 21,915 DAYS

60 - Year Luni Solar Cycle = 21,915 days = 742 Lunar Months = 1 Cycle.
 So Lunar Month = 21,915 days ÷ 742 months = 29.53504043 days which is cheating plainly!
 So Lunar Month = 29.53504043 days = 29d, 12h, 50m, 27.49326432s. Note: Cheating!
 So Tropical Year = 21,915 days ÷ 60 Years = 365.25 days. Note: Unsuitable!!!
 So Tropical Year = 365.25 days = 365 days, and 6 hours only. Note: False! Cheating! Blunder!
Research: So this Lunar Month, and Tropical Year is disproved practically, theoretically, historically, and scientifically. Hindus might be used this method just as Romans.

Jewish Months = (1). Abib which falls always in Flowering in Winter, (2). Zif, (3). Sivan, (4). Tammuz, (5). Ab, (6). Elul, (7). Ethanin which falls always in Summer in Israel, (8). Bul, (9). Kislev, (10). Tebeth, (11). Sebat, (12). Adar.

IF THE LENGTH OF 50 - YEAR LUNI SOLAR CYCLE = 18,250 DAYS

50 - Year Luni Solar Cycle = 18,250 days = 618 Lunar Months = 1 Cycle.
 So Lunar Month = 18,250 days ÷ 618 months = 29.53074434 days.
 So Lunar Month = 29.53074434 days = 29d, 12h, 44m, 16.31068224s.
 Tropical Year = 18,250 days ÷ 50 Years = 365 days strictly.
 So Tropical Year = 365 days. Note: This is fit for nothing.
Research: So this Lunar Month, and Tropical Year is not suitable to get accurate Seasons, and Phases of the Moon. Alas, Rabbis are cheating the Hebrews with this more than 500 years.

Note: CCM begins from the birth of Sun, Moon, and stars i.e from the beginning of Ethanin whereas RCM begins from Canaan only.

NOTE: Many times some scientists did not research properly. **That is why people lost their lives to this very day because of some failures in their research. Sun and Moon is "The Universal Luni Solar Clock" for all which gives Seasons, and Phases of the Moon by working on a principle or formula i.e 49 - Year Luni Solar Cycle. This formula is written in the Creator's Book (The Book of Yahweh = Isaiah 34:16) in Leviticus 25:8-9. So 49 - Year Luni Solar Cycle proves that Yahweh is the Creator!**

IF THE LENGTH OF 19 - YEAR LUNI SOLAR CYCLE = 6,939 DAYS

19 - Year Luni Solar Cycle = 6,939 days = 235 Lunar Months = 1 Cycle.
 So Grecian Lunar Month = 6,939 days ÷ 235 months = 29.52765957 days.
 So Grecian Lunar Month = 29.52765957 days = 29d, 12h, 39m, 49.7872368s. Note: Fake!!!
 Grecian Tropical Year = 6,939 days ÷ 19 Years = 365.2105263 days.
 So Grecian Tropical Year = 365.210263 days = 365 days, 5 hours, 3 minutes, 9.4737024s.
Research: So this Lunar Month, and Tropical Year is disproved practically, and scientifically. Rabbis are cheating the whole Jewish nation with 19 and 50 - Year Cycle to this very day!!!

IF THE LENGTH OF 49 - YEAR LUNI SOLAR CYCLE = 17,896 DAYS

49 - Year Luni Solar Cycle = 17,896 days = 606 Lunar Months = 1 Cycle.
 So Lunar Month = 17,896 days ÷ 606 months = 29.53135314 days. Note: Sacred forever!!!
 So Lunar Month = 29.53135314 days = 29 days, 12 hours, 45 min., 8.91088992 sec. Note: Truth!!!
 Tropical Year = 17,896 days ÷ 49 Years = 365.2244898 days or 365d, 5h, 23m, 15.9183744s strictly.
Research: This Lunar Month, and Tropical Year is suitable to get accurate Seasons, and Phases of the Moon because the Creator determined them (Psalms 81:1-5, 148:1-6, 147:19-20; Numbers 23:23).

UNIVERSAL LUNI SOLAR CLOCK ONLY PROVES THAT YAHWEH IS THE CREATOR

"THE SCRIPTURAL ASTRONOMY" only proves that the Creator is Yahweh because Sun, and Moon are the Universal witnesses on behalf of the Creator, Yahweh. The Sun and Moon (Two lights) are giving night time, daytime, Phases of the Moon, Seasons, and Years from the beginning without any change in the length of Day, Lunar Month and Tropical year. These two ligths are working on a principle which is 49 - Year Luni Solar Cycle only. This principle is written in the Book of Yahweh in Leviticus 25:8-9; Isaiah 34:16; Jer. 33:19-26!!!

BEGINNING TIME AND ENDING TIME OF EACH SCRIPTURAL CIVIL 49 - YEAR LUNI SOLAR CYCLE FROM THE BEGINNING - GENESIS 1:13-19; JEREMIAH 33:19-26

Beginning Time of each Civil 49 - Year Luni Solar Cycle in Summer in Israel (Leviticus 25:8-9) = A									TAB (days)	Ending Time of each Civil 49 - Year Luni Solar Cycle in Summer in Israel (Leviticus 25:8-9) = B								Cycles Ended	1st day of 1st Civil Month of every 50th Civil Year = 1st of Ethanim of every 49th	TTCJY	JUBILEE YEAR = 10th day of 1st Civil Month of every 50th Civil Year = 10th day of Ethanim of every 49th Religious Year	Mystery = 49th Yom Kippur = Jubilee Year = 50th Year	
C606	CCM	Year	M	D	H	M	S	DW		C606	CCM	Year	M	D	H	M	S		DW		Religious Year		
0	0	4234 BCE	Feb.	23	18	00	00	Tue.	17896	606	606	4185 BCE	Feb.	22	18	00	00	Sat.	1	From 22nd Feb., to 23rd Feb., 4185 BCE	17896	-	-
606	606	4185 BCE	Feb.	22	18	00	00	Sat.	17896	606	1212	4136 BCE	Feb.	20	18	00	00	Wed.	2	From 20th Feb., to 21st Feb., 4136 BCE	17896	http://astropixels.com/ephemeris/phasescat.html	-
606	1212	4136 BCE	Feb.	20	18	00	00	Wed.	17896	606	1818	4087 BCE	Feb.	19	18	00	00	Sun.	3	From 19th Feb., to 20th Feb., 4087 BCE	17896		-
606	1818	4087 BCE	Feb.	19	18	00	00	Sun.	17896	606	2424	4038 BCE	Feb.	18	18	00	00	Thu.	4	From 18th Feb., to 19th Feb., 4038 BCE	17896		-
606	2424	4038 BCE	Feb.	18	18	00	00	Thu.	17896	606	3030	3989 BCE	Feb.	17	18	00	00	Mon.	5	From 17th Feb., to 18th Feb., 3989 BCE	17896		-
606	3030	3989 BCE	Feb.	17	18	00	00	Mon.	17896	606	3636	3940 BCE	Feb.	15	18	00	00	Fri.	6	From 15th Feb., to 16th Feb., 3940 BCE	17896	The above link gives Phases of the Moon from 2000 BCE to CE 4000 but length of Lunar Month (29.53058885 days), and Tropical Year (365.24219 days) discovered by NASA are not accurate.	-
606	3636	3940 BCE	Feb.	15	18	00	00	Fri.	17896	606	4242	3891 BCE	Feb.	14	18	00	00	Tue.	7	From 14th Feb., to 15th Feb., 3891 BCE	17896		-
606	4242	3891 BCE	Feb.	14	18	00	00	Tue.	17896	606	4848	3842 BCE	Feb.	13	18	00	00	Sat.	8	From 13th Feb., to 14th Feb., 3842 BCE	17896		-
606	4848	3842 BCE	Feb.	13	18	00	00	Sat.	17896	606	5454	3793 BCE	Feb.	12	18	00	00	Wed.	9	From 12th Feb., to 13th Feb., 3793 BCE	17896		-
606	5454	3793 BCE	Feb.	12	18	00	00	Wed.	17896	606	6060	3744 BCE	Feb.	10	18	00	00	Sun.	10	From 10th Feb., to 11th Feb., 3744 BCE	17896	http://astropixels.com/ephemeris/calendarconverter.html	-
606	6060	3744 BCE	Feb.	10	18	00	00	Sun.	17896	606	6666	3695 BCE	Feb.	09	18	00	00	Thu.	11	From 9th Feb., to 10th Feb., 3695 BCE	17896		-
606	6666	3695 BCE	Feb.	09	18	00	00	Thu.	17896	606	7272	3646 BCE	Feb.	08	18	00	00	Mon.	12	From 8th Feb., to 9th Feb., 3646 BCE	17896		-
606	7272	3646 BCE	Feb.	08	18	00	00	Mon.	17896	606	7878	3597 BCE	Feb.	07	18	00	00	Fri.	13	From 7th Feb., to 8th Feb., 3597 BCE	17896		-
606	7878	3597 BCE	Feb.	07	18	00	00	Fri.	17896	606	8484	3548 BCE	Feb.	05	18	00	00	Tue.	14	From 5th Feb., to 6th Feb., 3548 BCE	17896	The above link gives day of Week, and days completed between any 2 dates. Please study under z52a, z52b, z52c etc. in our website for Hindu 60 - Year Luni Solar Cycle.	-
606	8484	3548 BCE	Feb.	05	18	00	00	Tue.	17896	606	9090	3499 BCE	Feb.	04	18	00	00	Sat.	15	From 4th Feb., to 5th Feb., 3499 BCE	17896		-
606	9090	3499 BCE	Feb.	04	18	00	00	Sat.	17896	606	9696	3450 BCE	Feb.	03	18	00	00	Wed.	16	From 3rd Feb., to 4th Feb., 3450 BCE	17896		-
606	9696	3450 BCE	Feb.	03	18	00	00	Wed.	17896	606	10302	3401 BCE	Feb.	02	18	00	00	Sun.	17	From 2nd Feb., to 3rd Feb., 3401 BCE	17896		-
606	10302	3401 BCE	Feb.	02	18	00	00	Sun.	17896	606	10908	3352 BCE	Jan.	31	18	00	00	Thu.	18	From 31st Jan., to 1st Feb., 3352 BCE	17896	Note: There is no 50th Yom Kippur in Yahweh's Formula. 50th Year and 50 - Year Cycle is the STUMBLINGBLOCK that kills Jews and gentiles to this very day. For details, please study under 0b00 in www.yahwehclaendar49.com	-
606	10908	3352 BCE	Jan.	31	18	00	00	Thu.	17896	606	11514	3303 BCE	Jan.	30	18	00	00	Mon.	19	From 30th Jan., to 31st Jan., 3303 BCE	17896		-
606	11514	3303 BCE	Jan.	30	18	00	00	Mon.	17896	606	12120	3254 BCE	Jan.	29	18	00	00	Fri.	20	From 29th Jan., to 30th Jan., 3254 BCE	17896		-
606	12120	3254 BCE	Jan.	29	18	00	00	Fri.	17896	606	12726	3205 BCE	Jan.	28	18	00	00	Tues.	21	From 28th Jan., to 29th Jan., 3205 BCE	17896		-
606	12726	3205 BCE	Jan.	28	18	00	00	Tues.	17896	606	13332	3156 BCE	Jan.	26	18	00	00	Sat.	22	From 26th Jan., to 27th Jan., 3156 BCE	17896	-	-
606	13332	3156 BCE	Jan.	26	18	00	00	Sat.	17896	606	13938	3107 BCE	Jan.	25	18	00	00	Wed.	23	From 25th Jan., to 26th Jan., 3107 BCE	17896	-	-
606	13938	3107 BCE	Jan.	25	18	00	00	Wed.	17896	606	14544	3058 BCE	Jan.	24	18	00	00	Sun.	24	From 24th Jan., to 25th Jan., 3058 BCE	17896	-	-
606	14544	3058 BCE	Jan.	24	18	00	00	Sun.	17896	606	15150	3009 BCE	Jan.	23	18	00	00	Thu.	25	From 23rd Jan., to 24th Jan., 3009 BCE	17896	-	-
606	15150	3009 BCE	Jan.	23	18	00	00	Thu.	17896	606	15756	2960 BCE	Jan.	21	18	00	00	Mon.	26	From 21st Jan., to 22nd Jan., 2960 BCE	17896	-	-
606	15756	2960 BCE	Jan.	21	18	00	00	Mon.	17896	606	16362	2911 BCE	Jan.	20	18	00	00	Fri.	27	From 20th Jan., to 21st Jan., 2911 BCE	17896	-	-
606	16362	2911 BCE	Jan.	20	18	00	00	Fri.	17896	606	16968	2862 BCE	Jan.	19	18	00	00	Tue.	28	From 19th Jan., to 20th Jan., 2862 BCE	17896	-	-
606	16968	2862 BCE	Jan.	19	18	00	00	Tue.	17896	606	17574	2813 BCE	Jan.	18	18	00	00	Sat.	29	From 18th Jan., to 19th Jan., 2813 BCE	17896	-	-
606	17574	2813 BCE	Jan.	18	18	00	00	Sat.	17896	606	18180	2764 BCE	Jan.	16	18	00	00	Wed.	30	From 16th Jan., to 17th Jan., 2764 BCE	17896	-	-
606	18180	2764 BCE	Jan.	16	18	00	00	Wed.	17896	606	18786	2715 BCE	Jan.	15	18	00	00	Sun.	31	From 15th Jan., to 16th Jan., 2715 BCE	17896	-	-
606	18786	2715 BCE	Jan.	15	18	00	00	Sun.	17896	606	19392	2666 BCE	Jan.	14	18	00	00	Thu.	32	From 14th Jan., to 15th Jan., 2666 BCE	17896	-	-
606	19392	2666 BCE	Jan.	14	18	00	00	Thu.	17896	606	19998	2617 BCE	Jan.	13	18	00	00	Mon.	33	From 13th Jan., to 14th Jan., 2617 BCE	17896	-	-
606	19998	2617 BCE	Jan.	13	18	00	00	Mon.	17896	606	20604	2568 BCE	Jan.	11	18	00	00	Fri.	34	From 11th Jan., to 12th Jan., 2568 BCE	17896	-	-
606	20604	2568 BCE	Jan.	11	18	00	00	Fri.	17896	606	21210	2519 BCE	Jan.	10	18	00	00	Tue.	35	From 10th Jan., to 11th Jan., 2519 BCE	17896	-	-
606	21210	2519 BCE	Jan.	10	18	00	00	Tue.	17896	606	21816	2470 BCE	Jan.	09	18	00	00	Sat.	36	From 9th Jan., to 10th Jan., 2470 BCE	17896	-	-
606	21816	2470 BCE	Jan.	09	18	00	00	Sat.	17896	606	22422	2421 BCE	Jan.	8	18	00	00	Wed.	37	From 8th Jan., to 9th Jan., 2421 BCE	17896	-	-

BEGINNING TIME AND ENDING TIME OF EACH SCRIPTURAL CIVIL 49 - YEAR LUNI SOLAR CYCLE FROM THE BEGINNING - GENESIS 1:13-19; JEREMIAH 33:19-26

Beginning Time of each Civil 49 - Year Luni Solar Cycle in Summer in Israel (Leviticus 25:8-9) = A									TAB (days)	Ending Time of each Civil 49 - Year Luni Solar Cycle in Summer in Israel (Leviticus 25:8-9) = B									Cycles Ended	1st day of 1st Civil Month of every 50th Civil Year = 1st of Ethanim of every 49th Religious Year	TTCJY	JUBILEE YEAR = 10th day of 1st Civil Month of every 50th Civil Year = 10th day of Ethanim of every 49th Religious Year	Mystery = 49th Yom Kippur = Jubilee Year = 50th Year
C606	CCM	Year	M	D	H	M	S	DW		C606	CCM	Year	M	D	H	M	S	DW					
606	22422	2421 BCE	Jan.	8	18	00	00	Wed.	17896	606	23028	2372 BCE	Jan.	06	18	00	00	Sun.	38	From 6th Jan., to 7th Jan., 2372 BCE	17896	-	-
606	23028	2372 BCE	Jan.	06	18	00	00	Sun.	17896	606	23634	2323 BCE	Jan.	05	18	00	00	Thu.	39	From 5th Jan., to 6th Jan., 2323 BCE	17896	-	-
606	23634	2323 BCE	Jan.	05	18	00	00	Thu.	17896	606	24240	2274 BCE	Jan.	04	18	00	00	Mon.	40	From 4th Jan., to 5th Jan., 2274 BCE	17896	-	-
606	24240	2274 BCE	Jan.	04	18	00	00	Mon.	17896	606	24846	2225 BCE	Jan.	03	18	00	00	Fri.	41	From 3rd Jan., to 4th Jan., 2225 BCE	17896	-	-
606	24846	2225 BCE	Jan.	03	18	00	00	Fri.	17896	606	25452	2176 BCE	Jan.	01	18	00	00	Tue.	42	From 1st Jan., to 2nd Jan., 2176 BCE	17896	-	-
606	25452	2176 BCE	Jan.	01	18	00	00	Tue.	17896	606	26058	2128 BCE	Dec.	31	18	00	00	Sat.	43	From 31st Dec., to 1st Jan., 2128 BCE	17896	-	-
606	26058	2128 BCE	Dec.	31	18	00	00	Sat.	17896	606	26664	2079 BCE	Dec.	30	18	00	00	Wed.	44	From 30th Dec., to 31st Dec., 2079 BCE	17896	-	-
606	26664	2079 BCE	Dec.	30	18	00	00	Wed.	17896	606	27270	2030 BCE	Dec.	29	18	00	00	Sun.	45	From 29th Dec., to 30th Dec., 2030 BCE	17896	-	-
606	27270	2030 BCE	Dec.	29	18	00	00	Sun.	17896	606	27876	1981 BCE	Dec.	27	18	00	00	Thu.	46	From 27th Dec., to 28th Dec., 1981 BCE	17896	-	-
												1981 BCE	Dec.	05	01	25 A (NASA Website data is disproved by Yahweh's Data)						-	-
606	27876	1981 BCE	Dec.	27	18	00	00	Thu.	17896	606	28482	1932 BCE	Dec.	26	18	00	00	Mon.	47	From 26th Dec., to 27th Dec., 1932 BCE	17896	-	-
606	28482	1932 BCE	Dec.	26	18	00	00	Mon.	17896	606	29088	1883 BCE	Dec.	25	18	00	00	Fri.	48	From 25th Dec., to 26th Dec., 1883 BCE	17896	-	-
606	29088	1883 BCE	Dec.	25	18	00	00	Fri.	17896	606	29694	1834 BCE	Dec.	24	18	00	00	Tue.	49	From 24th Dec., to 25th Dec., 1834 BCE	17896	-	-
606	29694	1834 BCE	Dec.	24	18	00	00	Tue.	17896	606	30300	1785 BCE	Dec.	22	18	00	00	Sat.	50	From 22nd Dec., to 23rd Dec., 1785 BCE	17896	-	-
606	30300	1785 BCE	Dec.	22	18	00	00	Sat.	17896	606	30906	1736 BCE	Dec.	21	18	00	00	Wed.	51	From 21st Dec., to 22nd Dec., 1736 BCE	17896	-	-
606	30906	1736 BCE	Dec.	21	18	00	00	Wed.	17896	606	31512	1687 BCE	Dec.	20	18	00	00	Sun.	52	From 20th Dec., to 21st Dec., 1687 BCE	17896	-	-
606	31512	1687 BCE	Dec.	20	18	00	00	Sun.	17896	606	32118	1638 BCE	Dec.	19	18	00	00	Thu.	53	From 19th Dec., to 20th Dec., 1589 BCE	17896	-	-
606	32118	1638 BCE	Dec.	19	18	00	00	Thu.	17896	606	32724	1589 BCE	Dec.	17	18	00	00	Mon.	54	From 17th Dec., to 18th Dec., 1589 BCE	17896	-	-
606	32724	1589 BCE	Dec.	17	18	00	00	Mon.	17896	606	33330	1540 BCE	Dec.	16	18	00	00	Fri.	55	From 16th Dec., to 17th Dec., 1540 BCE	17896	Exodus 12:1-49; Lev. 25:1-55; Deut. 6:25	-
606	33330	1540 BCE	Dec.	16	18	00	00	Fri.	17896	606	33936	1491 BCE	Dec.	15	18	00	00	Tue.	56	From 15th Dec., to 16th Dec., 1491 BCE.	17896	1st Jubilee Year = 24th Dec., to 25th Dec., 1491 BCE	24 - 25th Dec., 1491 BCE
606	33936	1491 BCE	Dec.	15	18	00	00	Tue.	17896	606	34542	1442 BCE	Dec.	14	18	00	00	Sat.	57	From 14th Dec., to 15th Dec., 1442 BCE.	17896	2nd Jubilee Year = 23rd Dec., to 25th Dec., 1442 BCE	23 - 25th Dec., 1442 BCE
606	34542	1442 BCE	Dec.	14	18	00	00	Sat.	17896	606	35148	1393 BCE	Dec.	12	18	00	00	Wed.	58	From 12th Dec., to 13th Dec., 1393 BCE.	17896	3rd Jubilee Year = 21st Dec., to 22nd Dec., 1393 BCE	21 - 22nd Dec., 1393 BCE
606	35148	1393 BCE	Dec.	12	18	00	00	Wed.	17896	606	35754	1344 BCE	Dec.	11	18	00	00	Sun.	59	From 11th Dec., to 12th Dec., 1344 BCE.	17896	4th Jubilee Year = 20th Dec., to 21st Dec., 1344 BCE	20 - 21st Dec., 1344 BCE
606	35754	1344 BCE	Dec.	11	18	00	00	Sun.	17896	606	36360	1295 BCE	Dec.	10	18	00	00	Thu.	60	From 10th Dec., to 11th Dec., 1295 BCE.	17896	5th Jubilee Year = 19th Dec., to 20th Dec., 1295 BCE	19 - 20th Dec., 1295 BCE
606	36360	1295 BCE	Dec.	10	18	00	00	Thu.	17896	606	36966	1246 BCE	Nov.	09	18	00	00	Mon.	61	From 9th Nov., to 10th Nov., 1246 BCE.	17896	6th Jubilee Year = 18th Dec., to 19th Dec., 1246 BCE	18 - 19th Dec., 1246 BCE
606	36966	1246 BCE	Nov.	09	18	00	00	Mon.	17896	606	37572	1197 BCE	Dec.	07	18	00	00	Fri.	62	From 7th Dec., to 8th Dec., 1197 BCE.	17896	7th Jubilee Year = 17th Dec., to 18th Dec., 1197 BCE	17 - 18th Dec., 1197 BCE
606	37572	1197 BCE	Dec.	07	18	00	00	Fri.	17896	606	38178	1148 BCE	Dec.	06	18	00	00	Tue.	63	From 6th Dec., to 7th Dec., 1148 BCE.	17896	8th Jubilee Year = 15th Dec., to 16th Dec., 1148 BCE	15 - 16th Dec., 1148 BCE
606	38178	1148 BCE	Dec.	06	18	00	00	Tue.	17896	606	38784	1099 BCE	Dec.	05	18	00	00	Sat.	64	From 5th Dec., to 6th Dec., 1099 BCE.	17896	9th Jubilee Year = 14th Dec., to 15th Dec., 1099 BCE	14 - 15th Dec., 1099 BCE
606	38784	1099 BCE	Dec.	05	18	00	00	Sat.	17896	606	39390	1050 BCE	Dec.	04	18	00	00	Wed.	65	From 4th Dec., to 5th Dec., 1050 BCE.	17896	10th Jubilee Year = 13th Dec., to 14th Dec., 1050 BCE	13 - 14th Dec., 1050 BCE
606	39390	1050 BCE	Dec.	04	18	00	00	Wed.	17896	606	39996	1001 BCE	Dec.	02	18	00	00	Sun.	66	From 2nd Dec., to 3rd Dec., 1001 BCE.	17896	11th Jubilee Year = 11th Dec., to 12th Dec., 1001 BCE	11 - 12th Dec., 1001 BCE
606	39996	1001 BCE	Dec.	02	18	00	00	Sun.	17896	606	40602	952 BCE	Dec.	01	18	00	00	Thu.	67	From 1st Dec., to 2nd Dec., 952 BCE.	17896	12th Jubilee Year = 10th Dec., to 11th Dec., 952 BCE	10 - 11th Dec., 952 BCE
606	40602	952 BCE	Dec.	01	18	00	00	Thu.	17896	606	41208	903 BCE	Nov.	30	18	00	00	Mon.	68	From 30th Nov., to 1st Dec., 903 BCE.	17896	13th Jubilee Year = 9th Dec., to 10th Dec., 903BCE	9 - 10th Dec., 903 BCE
606	41208	903 BCE	Nov.	30	18	00	00	Mon.	17896	606	41814	854 BCE	Nov.	29	18	00	00	Fri.	69	From 29th Nov., to 30th Nov., 854 BCE.	17896	14th Jubilee Year = 8th Dec., to 9th Dec., 854 BCE	8 - 9th Dec., 854 BCE
606	41814	854 BCE	Nov.	29	18	00	00	Fri.	17896	606	42420	805 BCE	Nov.	27	18	00	00	Tue.	70	From 27th Nov., to 28th Nov., 805 BCE.	17896	15th Jubilee Year = 6th Dec., to 7th Dec., 805 BCE	6 - 7th Dec., 805 BCE
606	42420	805 BCE	Nov.	27	18	00	00	Tue.	17896	606	43026	756 BCE	Nov.	26	18	00	00	Sat.	71	From 26th Nov., to 27th Nov., 756 BCE.	17896	16th Jubilee Year = 5th Dec., to 6th Dec., 756 BCE	5 - 6th Dec., 756 BCE
606	43026	756 BCE	Nov.	26	18	00	00	Sat.	17896	606	43632	707 BCE	Nov.	25	18	00	00	Wed.	72	From 25th Nov., to 26th Nov., 707 BCE.	17896	17th Jubilee Year = 4th Dec., to 5th Dec., 707 BCE	4 - 5th Dec., 707 BCE
606	43632	707 BCE	Nov.	25	18	00	00	Wed.	17896	606	44238	658 BCE	Nov.	24	18	00	00	Sun.	73	From 24th Nov., to 25th Nov., 658 BCE.	17896	18th Jubilee Year = 3rd Dec., to 4th Dec., 658 BCE	3 - 4th Dec., 658 BCE

BEGINNING TIME AND ENDING TIME OF EACH SCRIPTURAL CIVIL 49 - YEAR LUNI SOLAR CYCLE FROM THE BEGINNING - GENESIS 1:13-19; JEREMIAH 33:19-26

Beginning Time of each Civil 49 - Year Luni Solar Cycle in Summer in Israel (Leviticus 25:8-9) = A									TAB (days)	Ending Time of each Civil 49 - Year Luni Solar Cycle in Summer in Israel (Leviticus 25:8-9) = B									Cycles Ended	1st day of 1st Civil Month of every 50th Civil Year = 1st of Ethanim of every 49th	TTCJY	JUBILEE YEAR = 10th day of 1st Civil Month of every 50th Civil Year = 10th day of Ethanim of every 49th Religious Year	Mystery = 49th Yom Kippur = Jubilee Year = 50th Year
C606	CCM	Year	M	D	H	M	S	DW		C606	CCM	Year	M	D	H	M	S	DW		Religious Year			
606	44238	658 BCE	Nov.	24	18	00	00	Sun.	17896	606	44844	609 BCE	Nov.	22	18	00	00	Thu.	74	From 22nd Nov., to 23rd Nov., 609 BCE.	17896	19th Jubilee Year = 1st Dec., to 2nd Dec., 609 BCE	1 - 2 nd Dec., 609 BCE
606	44844	609 BCE	Nov.	22	18	00	00	Thu.	17896	606	45450	560 BCE	Nov.	21	18	00	00	Mon.	75	From 21st Nov., to 22nd Nov., 560 BCE.	17896	20th Jubilee Year = 30th Nov., to 1st Dec., 560 BCE	30 Nov., - 1 Dec., 560 BCE
606	45450	560 BCE	Nov.	21	18	00	00	Mon.	17896	606	46056	511 BCE	Nov.	20	18	00	00	Fri.	76	From 20th Nov., to 21st Nov., 511 BCE.	17896	21st Jubilee Year = 29th Nov., to 30th Nov., 511 BCE	29 - 30th Nov., 511 BCE
606	46056	511 BCE	Nov.	20	18	00	00	Fri.	17896	606	46662	462 BCE	Nov.	19	18	00	00	Tue.	77	From 19th Nov., to 20th Nov., 462 BCE.	17896	22nd Jubilee Year = 28th Nov., to 29th Nov., 462 BCE	28 - 29th Nov., 462 BCE
606	46662	462 BCE	Nov.	19	18	00	00	Tue.	17896	606	47268	413 BCE	Nov.	17	18	00	00	Sat.	78	From 17th Nov., to 18th Nov., 413 BCE.	17896	23rd Jubilee Year = 26th Nov., to 27th Nov., 413 BCE	26 - 27th Nov., 413 BCE
606	47268	413 BCE	Nov.	17	18	00	00	Sat.	17896	606	47874	364 BCE	Nov.	16	18	00	00	Wed.	79	From 16th Nov., to 17th Nov.,364 BCE.	17896	24th Jubilee Year = 25th Nov., to 26th Nov., 364 BCE	25 - 26th Nov., 364 BCE
606	47874	364 BCE	Nov.	16	18	00	00	Wed.	17896	606	48480	315 BCE	Nov.	15	18	00	00	Sun.	80	From 15th Nov., to 16th Nov., 315 BCE	17896	25th Jubilee Year = 24th Nov., to 25th Nov., 315 BCE	24 - 25th Nov., 315 BCE
606	48480	315 BCE	Nov.	15	18	00	00	Sun.	17896	606	49086	226 BCE	Nov.	14	18	00	00	Thu.	81	From 14th Nov., to 15th Nov., 226 BCE.	17896	26th Jubilee Year = 23rd Nov., to 24th Nov., 226 BCE	23 - 24th Nov., 226 BCE
606	49086	226 BCE	Nov.	14	18	00	00	Thu.	17896	606	49692	217 BCE	Nov.	12	18	00	00	Mon.	82	From 12th Nov., to 13th Nov., 217 BCE.	17896	27th Jubilee Year = 21st Nov., to 22nd Nov., , 217 BCE	21 - 22nd Nov., 217 BCE
606	49692	217 BCE	Nov.	12	18	00	00	Mon.	17896	606	50298	168 BCE	Nov.	11	18	00	00	Fri.	83	From 11th Nov., to 12th Nov., 168 BCE.	17896	28th Jubilee Year = 20th Nov., to 21st Nov., , 168 BCE	20 - 21st Nov., 168 BCE
606	50298	168 BCE	Nov.	11	18	00	00	Fri.	17896	606	50904	119 BCE	Nov.	10	18	00	00	Tue.	84	From 10th Nov., to 11th Nov., 119 BCE.	17896	29th Jubilee Year = 19th Nov., to 20th Nov., 119 BCE	19 - 20th Nov., 119 BCE
606	50904	119 BCE	Nov.	10	18	00	00	Tue.	17896	606	51510	70 BCE	Nov.	09	18	00	00	Sat.	85	From 9th Nov., to 10th Nov.,70 BCE.	17896	30th Jubilee Year = 18th Nov., to 19th Nov., 70 BCE	18 - 19th Nov., 70 BCE
606	51510	70 BCE	Nov.	09	18	00	00	Sat.	17896	606	52116	21 BCE	Nov.	07	18	00	00	Wed.	86	From 7th Nov., to 8th Nov., 21 BCE.	17896	31st Jubilee Year = 16th Nov., to 17th Nov., 21 BCE	16 - 17th Nov., 21 BCE
606	52116	21 BCE	Nov.	07	18	00	00	Wed.	17896	606	52722	CE 29	Nov.	06	18	00	00	Sun.	87	From 6th Nov., to 7th Nov., CE 29	17896	32nd Jubilee Year = 15 - 16th Nov., CE 29 (Lk. 4:17-21)	15th - 16th Nov., CE 29
606	52722	CE 29	Nov.	06	18	00	00	Sun.	17896	606	53328	CE 78	Nov.	05	18	00	00	Thu.	88	From 5th Nov., to 6th Nov., CE 78	17896	33rd Jubilee Year = 14th Nov., to 15th Nov., CE 78	14 - 15th Nov., CE 78
606	53328	CE 78	Nov.	05	18	00	00	Thu.	17896	606	53934	CE 127	Nov.	04	18	00	00	Mon.	89	From 4th Nov., to 5th Nov., CE 127	17896	34th Jubilee Year = 13rd Nov., to 14th Nov., CE 127	13 - 14th Nov., CE 127
606	53934	CE 127	Nov.	04	18	00	00	Mon.	17896	606	54540	CE 176	Nov.	02	18	00	00	Fri.	90	From 2nd Nov., to 3rd Nov., CE 176	17896	35th Jubilee Year = 11th Nov., to 12th Nov.,CE 176	11 - 12th Nov., CE 176
606	54540	CE 176	Nov.	02	18	00	00	Fri.	17896	606	55146	CE 225	Nov.	01	18	00	00	Tue.	91	From 1st Nov., to 2nd Nov., CE 225	17896	36th Jubilee Year = 10th Nov., to 11th Nov., CE 225	10 - 11th Nov., CE 225
606	55146	CE 225	Nov.	01	18	00	00	Tue.	17896	606	55752	CE 274	Oct.	31	18	00	00	Sat.	92	From 31st Oct., to 1st Nov., CE 274	17896	37th Jubilee Year = 9th Nov., to 10th Nov., CE 274	9 - 10th Nov., CE 274
606	55752	CE 274	Oct.	31	18	00	00	Sat.	17896	606	56358	CE 323	Oct.	30	18	00	00	Wed.	93	From 30th Oct., to 31st Oct., CE 323	17896	38th Jubilee Year = 8th Nov., to 9th Nov., CE 323	8 - 9th Nov., CE 323
606	56358	CE 323	Oct.	30	18	00	00	Wed.	17896	606	56964	CE 372	Oct.	28	18	00	00	Sun.	94	From 28th Oct., to 29th Oct., CE 372	17896	39th Jubilee Year = 6th Nov., to 7th Nov., CE 372	6 - 7th Nov., CE 372
606	56964	CE 372	Oct.	28	18	00	00	Sun.	17896	606	57570	CE 421	Oct.	27	18	00	00	Thu.	95	From 27th Oct., to 28th Oct., CE 421	17896	40th Jubilee Year = 5th Nov., to 6th Nov., CE 421	5 - 6th Nov., CE 421
606	57570	CE 421	Oct.	27	18	00	00	Thu.	17896	606	58176	CE 470	Oct.	26	18	00	00	Mon.	96	From 26th Oct., to 27th Oct., CE 470	17896	41st Jubilee Year = 4th Nov., to 5th Nov., CE 470	4 - 5th Nov., CE 470
606	58176	CE 470	Oct.	26	18	00	00	Mon.	17896	606	58782	CE 519	Oct.	25	18	00	00	Fri.	97	From 25th Oct., to 26th Oct., CE 519	17896	42nd Jubilee Year = 3rd Nov., to 4th Nov., CE 519	3 - 4th Nov., CE 519
606	58782	CE 519	Oct.	25	18	00	00	Fri.	17896	606	59388	CE 568	Oct.	23	18	00	00	Tue.	98	From 23rd Oct., to 24th Oct., CE 568	17896	43rd Jubilee Year = 1st Nov., to 2nd Nov., CE 568	1 - 2nd Nov., CE 568
606	59388	CE 568	Oct.	23	18	00	00	Tue.	17896	606	59994	CE 617	Oct.	22	18	00	00	Sat.	99	From 22nd Oct., to 23rd Oct., CE 617	17896	44th Jubilee Year = 31st Oct., to 1st Nov., CE 617	31 Oct., - 1 Nov., CE 617
606	59994	CE 617	Oct.	22	18	00	00	Sat.	17896	606	60600	CE 666	Oct.	21	18	00	00	Wed.	100	From 21st Oct., to 22nd Oct., CE 666	17896	45th Jubilee Year = 30th Oct., to 31st Oct., CE 666	30 - 31st Oct., CE 666
606	60600	CE 666	Oct.	21	18	00	00	Wed.	17896	606	61206	CE 715	Oct.	20	18	00	00	Sun.	101	From 20th Oct., to 21st Oct., CE 715	17896	46th Jubilee Year = 29th Oct., to 30th Oct., CE 715	29 - 30th Oct., CE 715
606	61206	CE 715	Oct.	20	18	00	00	Sun.	17896	606	61812	CE 764	Oct.	18	18	00	00	Thu.	102	From 18th Oct., to 19nd Oct., CE 764	17896	47th Jubilee Year = 28th Oct., to 29th Oct., CE 764	28 - 29th Oct., CE 764
606	61812	CE 764	Oct.	18	18	00	00	Thu.	17896	606	62418	CE 813	Oct.	17	18	00	00	Mon.	103	From 17th Oct., to 18th Oct., CE 813	17896	48th Jubilee Year = 26th Oct., to 27th Oct., CE 813	26 - 27th Oct., CE 813
606	62418	CE 813	Oct.	17	18	00	00	Mon.	17896	606	63024	CE 862	Oct.	16	18	00	00	Fri.	104	From 16th Oct., to 17th Oct., CE 862	17896	49th Jubilee Year = 25th Oct., to 26th Oct., CE 862	25 - 26th Oct., CE 862
606	63024	CE 862	Oct.	16	18	00	00	Fri.	17896	606	63630	CE 911	Oct.	15	18	00	00	Tue.	105	From 15th Oct., to 16 Oct., CE 911	17896	50th Jubilee Year = 24th Oct., to 25th Oct.,CE 911	24 - 25th Oct., CE 911
606	63630	CE 911	Oct.	15	18	00	00	Tue.	17896	606	64236	CE 960	Oct.	13	18	00	00	Sat.	106	From 13th Oct., to 14th Oct., CE 960	17896	51st Jubilee Year = 22nd Oct., to 23rd Oct., CE 960	22 - 23rd Oct., CE 960
606	64236	CE 960	Oct.	13	18	00	00	Sat.	17896	606	64842	CE 1009	Oct.	12	18	00	00	Wed.	107	From 12th Oct., to 13th Oct., CE 1009	17896	52nd Jubilee Year = 21st Oct., to 22nd Oct.,CE 1009	21 - 22nd Oct., CE 1009
606	64842	CE 1009	Oct.	12	18	00	00	Wed.	17896	606	65448	CE 1058	Oct.	11	18	00	00	Sun.	108	From 11th Oct., to 12th Oct., CE 1058	17896	53rd Jubilee Year = 20th Oct., to 21st Oct., CE 1058	20 - 21st Oct., CE 1058
606	65448	CE 1058	Oct.	11	18	00	00	Sun.	17896	606	66054	CE 1107	Oct.	10	18	00	00	Thu.	109	From 10th Oct., to 11th Oct., CE 1107	17896	54th Jubilee Year = 19th Oct., to 20th Oct., CE 1107	19 - 20th Oct., CE 1107
606	66054	CE 1107	Oct.	10	18	00	00	Thu.	17896	606	66660	CE 1156	Oct.	08	18	00	00	Mon.	110	From 8th Oct., to 9th Oct., CE 1156	17896	55th Jubilee Year = 17th Oct., to 18th Oct.,CE 1156	17 - 18th Oct., CE 1156

BEGINNING TIME AND ENDING TIME OF EACH SCRIPTURAL CIVIL 49 - YEAR LUNI SOLAR CYCLE FROM THE BEGINNING - GENESIS 1:13-19; JEREMIAH 33:19-26

Beginning Time of each Civil 49 - Year Luni Solar Cycle in Summer in Israel (Leviticus 25:8-9) = A									TAB (days)	Ending Time of each Civil 49 - Year Luni Solar Cycle in Summer in Israel (Leviticus 25:8-9) = B									Cycles Ended	1st day of 1st Civil Month of every 50th Civil Year = 1st of Ethanim of every 49th	TTCJY	JUBILEE YEAR = 10th day of 1st Civil Month of every 50th Civil Year = 10th day of Ethanim of every 49th Religious Year	Mystery = 49th Yom Kippur = Jubilee Year = 50th Year
C606	CCM	Year	M	D	H	M	S	DW		C606	CCM	Year	M	D	H	M	S	DW		Religious Year			
606	66660	CE 1156	Oct.	08	18	00	00	Mon.	17896	606	67266	CE 1205	Oct.	07	18	00	00	Fri.	111	From 7th Oct., to 8th Oct., CE 1205	17896	56th Jubilee Year = 16th Oct., to 17th Oct.,CE 1205	16 - 17th Oct., CE 1205
606	67266	CE 1205	Oct.	07	18	00	00	Fri.	17896	606	67872	CE 1254	Oct.	6	18	00	00	Tue.	112	From 6th Oct., to 7th Oct., CE 1254	17896	57th Jubilee Year = 15th Oct., to 16th Oct., CE 1254	15 - 16th Oct., CE 1254
606	67872	CE 1254	Oct.	6	18	00	00	Tue.	17896	606	68478	CE 1303	Oct.	05	18	00	00	Sat.	113	From 5th Oct., to 6th Oct., CE 1303	17896	58th Jubilee Year = 14th Oct., to 15th Oct.,CE 1303	14 - 15th Oct., CE 1303
606	68478	CE 1303	Oct.	05	18	00	00	Sat.	17896	606	69084	CE 1532	Oct.	03	18	00	00	Wed.	114	From 3rd Oct., to 4th Oct., CE 1532	17896	59th Jubilee Year = 12th Oct., to 13th Oct.,CE 1532	12 - 13th Oct., CE 1532
606	69084	CE 1532	Oct.	03	18	00	00	Wed.	17896	606	69690	CE 1401	Oct.	01	18	00	00	Sun.	115	From 1st Oct., to 2nd Oct., CE 1401	17896	60th Jubilee Year = 10th Oct., to 11th Oct., CE 1401	10 - 11th Oct., CE 1401
606	69690	CE 1401	Oct.	01	18	00	00	Sun.	17896	606	70296	CE 1450	Oct.	01	18	00	00	Thu.	116	From 1st Oct., to 2nd Oct., CE 1450	17896	61st Jubilee Year = 10th Oct., to 11th Oct., CE 1450	10 - 11th Oct., CE 1450
606	70296	CE 1450	Oct.	01	18	00	00	Thu.	17896	606	70902	CE 1499	Sep.	30	18	00	00	Mon.	117	From 30th Sep., to 1st Oct., CE 1499	17896	62nd Jubilee Year = 9th Oct., to 10th Oct.,CE 1499	9 - 10th Oct., CE 1499
606	70902	CE 1499	Sep.	30	18	00	00	Mon.	17896	606	71508	CE 1548	Sep.	28	18	00	00	Fri.	118	From 28th Sep., to 29th Sep., CE 1548	17896	63rd Jubilee Year = 7th Oct., to 8th Oct., CE 1548	7 - 8th Oct., CE 1548
606	71508	CE 1548	Sep.	28	18	00	00	Fri.	17896	606	72114	CE 1597	Oct.	07	18	00	00	Tue.	119	From 7th Oct., to 8th Oct., CE 1597	17896	64th Jubilee Year = 16th Oct., to 17th Oct., CE 1597	16 - 17th Oct., CE 1597
606	72114	CE 1597	Oct.	07	18	00	00	Tue.	17896	606	72720	CE 1646	Oct.	06	18	00	00	Sat.	120	From 6th Oct., to 7th Oct., CE 1646	17896	65th Jubilee Year = 15th Oct., to 16th Oct., CE 1646	15 - 16th Oct., CE 1646
606	72720	CE 1646	Oct.	06	18	00	00	Sat.	17896	606	73326	CE 1695	Oct.	05	18	00	00	Wed.	121	From 5th Oct., to 6th Oct., CE 1695	17896	66th Jubilee Year = 14th Oct., to 15th Oct.,, CE 1695	14 - 15th Oct., CE 1695
606	73326	CE 1695	Oct.	05	18	00	00	Wed.	17896	606	73932	CE 1744	Oct.	04	18	00	00	Sun.	122	From 4th Oct., to 5th Oct., CE 1744	17896	67th Jubilee Year = 13th Oct., to 14th Oct.,CE 1744	13 - 14th Oct., CE 1744
606	73932	CE 1744	Oct.	04	18	00	00	Sun.	17896	606	74538	CE 1793	Oct.	03	18	00	00	Thu.	123	From 3rd Oct., to 4th Oct., CE 1793	17896	68th Jubilee Year = 12th Oct., to 13th Oct., CE 1793	12 - 13th Oct., CE 1793
606	74538	CE 1793	Oct.	03	18	00	00	Thu.	17896	606	75144	CE 1842	Oct.	03	18	00	00	Mon.	124	From 3rd Oct., to 4th Oct., CE 1842	17896	69th Jubilee Year = 12th Oct., to 13th Oct., CE 1842	12 - 13th Oct., CE 1842
606	75144	CE 1842	Oct.	03	18	00	00	Mon.	17896	606	75750	CE 1891	Oct.	02	18	00	00	Fri.	125	From 2nd Oct., to 3rd Oct., CE 1891	17896	70th Jubilee Year = 11th Oct., to 12th Oct.,CE 1891	11 - 12th Oct., CE 1891
606	75750	CE 1891	Oct.	02	18	00	00	Fri.	17896	606	76356	CE 1940	Oct.	01	18	00	00	Tue.	126	From 1st Oct., to 2nd Oct., CE 1940	17896	71st Jubilee Year = 10th Oct., to 11th Oct., CE 1940	10th - 11th Oct., CE 1940
606	76356	CE 1940	Oct.	01	18	00	00	Tue.	17896	606	76962	CE 1989	Sep.	30	18	00	00	Sat.	127	From 30th Sep., to 1st Oct., CE 1989	17896	72nd Jubilee Year = 9th Oct., to 10th Oct., CE 1989	9th - 10th Oct., CE 1989
												CE 1989	Sep.	29	21	47 UT(NASA Website data which is disproved by Yahweh's data).							
606	76962	CE 1989	Sep.	30	18	00	00	Sat.	17896	606	77568	CE 2038	Sep.	29	18	00	00	Wed.	128	From 29th Sep., to 30th Sep., CE 2038	17896	73rd Jubilee Year = 8th Oct., to 9th Oct., CE 2038	8th - 9th Oct., CE 2038
												CE 2038	Sep.	28	18	57 UT(NASA Website data which is disproved by Yahweh's data).							
606	77568	CE 2038	Sep.	29	18	00	00	Wed.	17896	606	78174	CE 2087	Sep.	28	18	00	00	Sun.	129	From 28th Sep., to 29th Sep., CE 2087	17896	74th Jubilee Year = 7th Oct., to 8th Oct., CE 2087	7th - 8th Oct., CE 2087
												CE 2087	Sep.	26	18	48 UT(NASA Website data which is disproved by Yahweh's data).							
606	78174	CE 2087	Sep.	28	18	00	00	Sun.	17896	606	78780	CE 2136	Sep.	27	18	00	00	Thu.	130	From 27th Sep., to 28th Sep., CE 2136	17896	75th Jubilee Year = 6th Oct., to 7th Oct., CE 2136	6th - 7th Oct., CE 2136
												CE 2136	Sep.	26	00	12 UT (NASA Website data which is disproved by Yahweh's data).							
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
606									-	606	84840	CE 2656	Sep.	19	18	00	00	Tue.	140	From 19th Sep., to 20th Sep., CE 2656		85th Jubilee Year = 28th Sec., to 29th Sep., CE 2656	28 - 29th Sep., CE 2656
												CE 2656	Sep.	10	20	07 UT (NASA Website data which is disproved by Yahweh's data).							
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
606									-	606	90900	CE 3116	Sep.	10	18	00	00	Sun.	150	From 10th Sep., to 11th Sep., CE 3116		95th Jubilee Year = 19 Sep., to 20th Sep., CE 3116	19 - 20th Sep., CE 3116
												CE 3116	Sep.	28	17	57 UT (NASA Website data which is disproved by Yahweh's data).							
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
606									-	606	96960	CE 3606	Sep.	01	18	00	00	Fri.	160	From 19th Sep., to 20th Sep., CE 2656		105th Jubilee Year = 28th Sep., to 29th Sep., CE 3606	28 - 29th Sep., CE 3606
												CE 3606	Sep.	15	14	48 UT (NASA Website data which is disproved by Yahweh's data).							
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
606										606	98778	CE 3753	Aug.	29	18	00	00	Wed.	163	From 29th Aug., to 30th Aug., CE 3753		108th Jubilee Year = 8th Sep., to 9th Sep., CE 3753	8 - 9th Sep., CE 3753
-	-	-	-	-	-	-	-	-	-	-	-	CE 3753	Aug.	12	11	51 UT (NASA Website data which is disproved by Yahweh's data).							

1st Ethanim always falls in Summer only BUT NOT between Sep., and Oct., only whereas 1st Abib always falls in Winter but not between March and April only in Israel according to Yahweh's Calendar Formula.

Note: For complete picture, please study under 0b00 in our website. The above table shows that NASA Phases of the Moon are not accurate whereas Yahweh's Phases of the Moon is proved scientifically, Historically and practically!

BEGINNING TIME AND ENDING TIME OF EACH SCRIPTURAL CIVIL 49 - YEAR LUNI SOLAR CYCLE FROM THE BEGINNING - GENESIS 1:13-19; JEREMIAH 33:19-26

Beginning Time of each Civil 49 - Year Luni Solar Cycle in Summer in Israel (Leviticus 25:8-9) = A									TAB (days)	Ending Time of each Civil 49 - Year Luni Solar Cycle in Summer in Israel (Leviticus 25:8-9) = B									Cycles Ended	1st day of 1st Civil Month of every 50th Civil Year = 1st of Ethanim of every 49th Religious Year	TTCJY	JUBILEE YEAR = 10th day of 1st Civil Month of every 50th Civil Year = 10th day of Ethanim of every 49th Religious Year	Mystery = 49th Yom Kippur = Jubilee Year = 50th Year
C606	CCM	Year	M	D	H	M	S	DW		C606	CCM	Year	M	D	H	M	S	DW					

Where (A). C 606 = Number of Civil months completed out of 606 Lunar Months in each Civil 49 - Year Luni Solar Cycle; (B). CCM = Number of Civil Lunar Months Completed from the date of the Creation of the sun, moon and stars - Genesis 1:13-19. (C). Year = Roman Year. (D). M = Roman Month. (E). D = Day. (F). H = Hours. (G). M = Minutes.(H). S = Seconds. (I). DW = Day of Week; TAB = Time between A and B; TTCJY = Time between Two Consecutive Jubilee Years. Special Note: The time or days completed between any two consecutive Jubilee Years must be 17,896 days.

CASE - 1: If days completed between any two consecutive Jubilee Years are 17,897 days (Should be an integer because of a Cycle). For details, 1y1, 1y2, 2y1, 2y2, 3y1, 3y2, 4y1, and 4y2.

We know that there are 606 Lunar Months in 49 Years. So 606 Lunar Months = 17,897 days. 1 Lunar Month = 17,897 days ÷ 606 Lunar months = 29.5330033 days. So 29.5330033 days = 29 days, 12 hours, 47 minutes, and 31.48514592 seconds. This length can't give accurate Seasons, and Phases of the Moon. So this length is not suitable to get Seasons, and Phases of the Moon. We know that 49 years take 17,897 days in 49 Years (Tropical). So 49 Tropical Years = 17,897 days. 1 Tropical Year = 17,897 days ÷ 49 Tropical Year = 365.244898 days. So 365.244898 days = 365 days, 5 hours, 52 minutes, and 39.1836576 seconds. This length can't give accurate Seasons, if you produce for 1000 years. So this length is not suitable to get Seasons.

CASE - 2: If days completed between any two consecutive Jubilee Years are 17,895 days (Should be an integer because of a Cycle).

We know that there are 606 Lunar Months in 49 Years. So 606 Lunar Months = 17,895 days. 1 Lunar Month = 17,895 days ÷ 606 Lunar months = 29.52970297 days. So 29.52970297 days = 29 days, 12 hours, 42 minutes, and 46.33663392 seconds. This length can't give accurate Seasons, and Phases of the Moon. So this length is not suitable to get Seasons, and Phases of the Moon. We know that 49 years take 17,895 days in 49 Years (Tropical). So 49 Tropical Years = 17,895 days. 1 Tropical Year = 17,895 days ÷ 49 Tropical Year = 365.2040816 days. So 365.2040816 days = 365 days, 4 hours, 53 minutes, and 52.6530912 seconds. This length can't give accurate Seasons, if you produce for 1000 years. So this length is not suitable to get Seasons.

CASE - 3: If days completed between any two consecutive Jubilee Years are 17,877 days (Should be an integer because of a Cycle). Note: False Prophets are using this along with 29.53058885 days.

We know that there are 606 Lunar Months in 49 Years. So 606 Lunar Months = 17,877 days. 1 Lunar Month = 17,877 days ÷ 606 Lunar months = 29.5 days. So 29.5 days = 29 days, and 12 hours only. But this length can't give accurate Seasons, and Phases of the Moon. So this length is not suitable to get Seasons, and Phases of the Moon according to Psalms 104:19, 81:1-5; Gen. 1:13-19 etc. We know that 49 years take 17,877 days in 49 Years (Tropical). So 49 Tropical Years = 17,877 days. 1 Tropical Year = 17,877 days ÷ 49 Tropical Year = 364.8367347 days. So 364.8367347 days = 364 days, 20 hours, 4 minutes, and 53.8775616 seconds. This length can't give accurate Seasons, if you produce for at least 49 years. So this length is not suitable to get Seasons.

CASE - 4: If days completed between any two consecutive Jubilee Years are 17,876 days (Should be an integer because of a Cycle). Note: Yahweh, the Creator determined this Formula and Principle.

We know that there are 606 Lunar Months in 49 Years. So 606 Lunar Months = 17,876 days. 1 Lunar Month = 17,876 days ÷ 606 Lunar months = 29.53135314 days. So 29.53135314 days = 29 days, 12 hours, 45 minutes, and 8.91088992 seconds. This length ONLY gives 100% accurate Seasons, and Phases of the Moon. So this length is suitable to get Seasons, and Phases of the Moon. We know that 49 years take 17,876 days in 49 Years (Tropical). So 49 Tropical Years = 17,876 days. 1 Tropical Year = 17,876 days ÷ 49 Tropical Year = 365.2244898 days. So 365.2244898 days = 365 days, 5 hours, 23 minutes, and 15.9193744 seconds. This length ONLY gives 100% accurate Seasons (Jeremiah 33:19-26, 31:35-37; Genesis 1:13-19; Psalms 104:19, 81:1-5; Job 38:1-33, 26:7).

RESEARCH: It is observed that the days completed between any two consecutive Jubilee Years should be 17,896 days only. More or less than 17,896 days can't give accurate Phases of the Moon, and Seasons too.

YAHWEH'S LUNI SOLAR CALENDAR FORMULA IS 49 - YEAR LUNI SOLAR CYCLE (REVEALED TO MOSE ON MOUNT, SINAI IN 1579 BCE) - LEVITICUS 25:8-9; GENESIS 1:13-19; JOB 38:1-33

Note: So every day takes 24 hours (86,400 seconds) only, every Lunar month takes 29.53135314 days only, every tropical year takes 365.2244898 days only on the EQUATOR always!

Yahweh, the Creator determined few formulas and principles which are constant forever (Leviticus 25:8-9; Genesis 1:13-19; Job 38:1-33; Ps. 104:19; John 11:19; Psalms 148:6; Jeremiah 33:19-26, 32:26-27; Matt. 24:35 etc.). So 50th Civil year falls in 49th Religious Year. That is why Jubilee Year is called as 50th Year or 7th Year or at the end of every 7th Year. For complete picture, please study under 0b00. Yahweh, the Creator commanded that count 7 times 7 years as 49 Years (Leviticus 25:8-9).The formula and principles of Yahweh's Calendar gives days (17,896 days per 606 Lunar months per 49 years), Months (606 Lunar Months per 49 years), Seasons (Summer, Rains, and Winter per Year), Years (49 Years, 7 Sabbatical Years, Years of Tithe, Jubilee Year), Phases of the Moon, and so on. Many Jews and Gentiles are counting 7 times 7 years as 49 years only, but they are not counting to get days, months, seasons, years, and Phases of the Moon as Yahweh commanded (Psalms 81:1-5; Leviticus 25:8-9). Present Jews are practicing Gentile Grecian 19 - Year Luni Solar Cycle to this very day. Present calendar producers are inspired by the Spirit of Demon as written in 1 Timothy 4:1-2. Present Hebrew Calendar may be true in the past only but not now because Yahweh is speaking about His calendar through me only (1 Cor. 13:10). **So let's count 7 times 7 years as Yahweh commanded. Chinese and Hindus are still following inaccurate 60 - Year Luni Solar Cycle to this very day because no Hindu is interested to realize whether it is true or false!**

BEGINNING TIME AND ENDING TIME OF EACH SCRIPTURAL CIVIL 49 - YEAR LUNI SOLAR CYCLE FROM THE BEGINNING - GENESIS 1:13-19; JEREMIAH 33:19-26

Beginning Time of each Civil 49 - Year Luni Solar Cycle in Summer in Israel (Leviticus 25:8-9) = A									TAB (days)	Ending Time of each Civil 49 - Year Luni Solar Cycle in Summer in Israel (Leviticus 25:8-9) = B									Cycles Ended	1st day of 1st Civil Month of every 50th Civil Year = 1st of Ethanim of every 49th		TTCJY	JUBILEE YEAR = 10th day of 1st Civil Month of every 50th Civil Year = 10th day of Ethanim of every 49th Religious Year		Mystery = 49th Yom Kippur = Jubilee Year = 50th Year	
C606	CCM	Year	M	D	H	M	S	DW		C606	CCM	Year	M	D	H	M	S	DW		Religious Year						
So we can count 7 times 7 years as 49 Years in terms of 49 Luni solar Years in this way if you have Yahweh's Spirit (Romans 8:9).																		* Are NOT you counting 29 days, 30 days, 49 years, and 50 years ?								
At the end of 07 Years = 07 Luni Solar Years = 086 months = 2,540 days because 1 st 7 th year takes 86 months or 2540 days.																		* Are NOT you counting 354 days per Year as 12 months X 29.5 days?								
At the end of 14 Years = 14 Luni Solar Years = 173 months = 5,109 days because 2 nd 7 th year takes 87 months or 2569 days.																		* How can you get 355 days if you took 12 months = 12 X 29.5 days?								
At the end of 21 Years = 21 Luni Solar Years = 259 months = 7,648 days because 3 rd 7 th year takes 86 months or 2539 days.																		* You are counting the days from the Visible Crescent only because you are not counting just as Yahweh commanded in Leviticus 25:8-12. That is why you are misleading the people of Yahweh (Jeremiah 28:15-17, 29:21-32). Didn't you realize that 29.5 days is not suitable to get accurate Phases of the Moon, Extra Months, and Seasons? Millions of Jews rejecting the Jewish Messiah and His 49 - Year Luni Solar Cycle!								
At the end of 28 Years = 28 Luni Solar Years = 346 months = 10,218 days because 4 th 7 th year takes 87 months or 2570 days.																										
At the end of 35 Years = 35 Luni Solar Years = 433 months = 12,787 days because 5 th 7 th year takes 87 months or 2569 days.																										
At the end of 42 Years = 42 Luni Solar Years = 519 months = 15,327 days because 6 th 7 th year takes 86 months or 2540 days.																										
At the end of 49 Years = 49 Luni Solar Years = 606 months = 17,896 days because 7 th 7 th year takes 87 months or 2569 days																										

So Yahweh, the Creator made the Universal Digital Luni Solar Clock, the Sun, and Moon (The Clock for all) with a formula and Principles too (Lev. 25:8-9; Jer. 33:19-26; Job 38:1-34; John 11:9 etc.).

Note: All the above data is calculated according to the Formula of Yahweh's Luni Solar Calendar as written and commanded in Leviticus 25:8-9. So 1 day = 24 hours = 86,400 seconds; 1 hour = 60 minutes; 1 minute = 60 seconds is true forever. So learn from the true servants of Yahweh in case of His Luni Solar Calendar, 70 Weeks Prophecy, and the remaining Prophecies, and Sabbaths, Festivals, and so on (Jer. 33:19-26; Luke 7:29-35, 10:16, 9:26, 19:41-44; Matt. 23:33-39, 28:19; Amos 3:7; Acts 13:46, 7:26-31; 2 Cor. 4:3; Heb. 10:29). So learn now how to count 7 times 7 years as 49 years = 606 months = 17,896 days!

50 - YEAR LUNI SOLAR CYCLE IS NOT SUITABLE TO GET PHASES OF THE MOON, 7 TIMES 7 YEARS AS 49 YEARS, AND SEASONS (1 TIMOTHY 4:1-2).

Every religious astronomer is misleading in every country in case of The Universal Digital Luni Solar Clock which is the Sun, and Moon except in Israel from 4234 BCE to CE 135.

Please study under 0b00, 0b0 in our website for the details of the Creator's Universal Luni Solar Clock, the Sun, and Moon which gives accurate days, months, years, extra months, 7 times 7 years and so on from the beginning (Genesis 1:13-19; Leviticus 25:8-9; Psalms 104:19 etc.).

The Bride (Elected Jews and Gentiles = Jer. 31:31-33 = Acts 21:17-25; 11:18, 10:44-48) knows the Truth - Matt. 28:20; 13:11; John 16:1-14; Rom. 8:9; Php. 3:15-16; SoS 1:7-8; Romans 8:9, 11:13-23; 1 Cor. 2:10-15, 4:1-4, 14:26-33 etc.!

PLEASE STUDY THESE TWO SUBJECTS CAREFULLY BECAUSE Yahweh, the Creator commanded count 7 times 7 years then you can get 50TH YEAR. There are two types of CYCLES, YEARS, AND MONTHS. They are Civil and Religious (Exodus 23:16; 34:22)!

So 12th Civil Lunar Month ends as soon as Elul, the 6th Religious Month ends. Civil 49 - YEAR LUNI SOLAR CYCLE = Religious 49 - Year Luni Solar Cycle (Gen. 1:13-19; Lev. 25:8-12; Job 38:1-33; Jer. 33:19-26).

Please study carefully about Civil, and Religious Cycles in 0b00 in www.yahwehcalendar49.com. You can also study about 50 - Year Luni Solar Cycle under 0b0.

THE FORMULA OF 50 - YEAR LUNI SOLAR CYCLE (Stumbling block - Jer. 6:16-21; 1 Pet. 2:6-8; Rom. 9:30-33, 10:1-3, 11:1-12 etc.)

CASE - A: Conditions: If 50 - Year Luni Solar Cycle takes 18,250 days only (Should be an integer because it is a Cycle).

50 Revolutions = 50 Years = 50 Luni Solar Years = 50 Tropical Years = 18,250 days = 18,250 nights and 18,250 days (Should be).

We know that 618 Lunar Months are there in 50 Years. So 618 Revolutions = 618 Lunar Months = 18,250 nights and 18,250 days.

So Lunar Month = 18,250 days/618 Lunar Months = 29.53074434 days = 29 days, 12 hours, 44 min., and 16.31068224 sec.

So Tropical Year = 18,250 days/50 Tropical Years = 365 days (Which gives improper Seasons always if you produce for 200 years)

Remarks: 50 - Year Luni Solar Cycle is disproved because it can't give accurate Seasons, and Phases of the Moon.

Special note - 1: Please study under 1aa. Case - 1 to 5 for complete picture of 19 - Year Luni Solar Cycle with 50 - Year Luni Solar Cycle in our website.

Note - 2: Please study under 1aaa. Case - 1 to 6 in our website for complete picture of 49 - Year Luni Solar Cycle with NASA Month (29.53058885 days,

CASE - B: Conditions: If 50 - Year Luni Solar Cycle takes 18,251 days only (Should be an integer because it is a Cycle).

50 Revolutions = 50 Years = 50 Luni Solar Years = 50 Tropical Years = 18,251 days = 18,251 nights and 18,251 days (Should be).

We know that 618 Lunar Months are there in 50 Years. So 618 Revolutions = 618 Lunar Months = 18,251 nights and 18,251 days.

So Lunar Month = 18,251 days/618 Lunar Months = 29.53236246 days = 29 days, 12 hours, 46 min., and 36.1165008 sec.

So Tropical Year = 18,251 days/50 Tropical Years = 365.02 days = 365 days, 28 minutes, and 48 seconds.

Remarks: 50 - Year Luni Solar Cycle is disproved because it can't give accurate Seasons, and Phases of the Moon.

Please visit our Website for Yahweh's History from the beginning, Chronology from the beginning, 70 Weeks Prophecy, Appointed Times of Yahweh, Missing History and so on. www.yahwehcalendar49.com

BEWARE OF FALSE PROPHETS: MANY FALSE TEACHERS HAVE TAKEN AWAY THE KEY OF KNOWLEDGE (Luke 11:48-52; 2 Peter 2:1-3; 1 Timothy 4:1-2; 1 John 4:1-6; 2 Thessalonians 2:10-12; Mark 9:38-41; 2 Timothy 2:1-21).

*** So find out the true Prophets and reject the false Prophets (Ephesians 4:11-16 X Matthews 24:11, 7:15-23)!**

Note: This is the time to realize who is producing accurate dates of the Appointed Times of Yahweh in the right season. Satan is cheating his people through his servants (2 Corinthians 11:4, 13-15) with Lunar Sabbath, Enoch Calendar, Grecian 19 - Year Luni Solar Cycle.

BEGINNING TIME AND ENDING TIME OF EACH SCRIPTURAL CIVIL 49 - YEAR LUNI SOLAR CYCLE FROM THE BEGINNING - GENESIS 1:13-19; JEREMIAH 33:19-26

Beginning Time of each Civil 49 - Year Luni Solar Cycle in Summer in Israel (Leviticus 25:8-9) = A									TAB (days)	Ending Time of each Civil 49 - Year Luni Solar Cycle in Summer in Israel (Leviticus 25:8-9) = B									Cycles Ended	1st day of 1st Civil Month of every 50th Civil Year = 1st of Ethanim of every 49th Religious Year	TTCJY	JUBILEE YEAR = 10th day of 1st Civil Month of every 50th Civil Year = 10th day of Ethanim of every 49th Religious Year	Mystery = 49th Yom Kippur = Jubilee Year = 50th Year
C606	CCM	Year	M	D	H	M	S	DW		C606	CCM	Year	M	D	H	M	S	DW					

CASE - C: Conditions: If 50 - Year Luni Solar Cycle takes 18,252 days only (Should be an integer because it is a Cycle).

50 Revolutions = 50 Years = 50 Luni Solar Years = 50 Tropical Years = 18,252 days = 18,252 nights and 18,252 days (Should be).

We know that 618 Lunar Months are there in 50 Years. So 618 Revolutions = 618 Lunar Months = 18,252 nights and 18,252 days.

So Lunar Month = 18,252 days/618 Lunar Months = 29.53398058 days = 29 days, 12 hours, 48 min., and 55.922328 sec. (Which gives inaccurate Phases of Moon if you produce for 500 years).

So Tropical Year = 18,252 days/50 Tropical Years = 365.04 days = 365 days, 57 minutes, and 36 seconds (Which gives improper Seasons always if you produce for 500 years or beyond)

Remarks: 50 - Year Luni Solar Cycle is disproved because it can't give accurate Seasons, and Phases of the Moon.

CASE - D: Conditions: If 50 - Year Luni Solar Cycle takes 18,253 days only (Should be an integer because it is a Cycle).

50 Revolutions = 50 Years = 50 Luni Solar Years = 50 Tropical Years = 18,253 days = 18,253 nights and 18,253 days (Should be).

We know that 618 Lunar Months are there in 50 Years. So 618 Revolutions = 618 Lunar Months = 18,253 nights and 18,253 days.

So Lunar Month = 18,253 days/618 Lunar Months = 29.53559871 days = 29 days, 12 hours, 51 min., and 15.7281552 sec. (Which gives inaccurate Phases of Moon if you produce for 500 years).

So Tropical Year = 18,253 days/50 Tropical Years = 365.06 days = 365 days, 1 hr., 26 min., and 24 sec. (Which gives improper Seasons if you produce for 500 years or beyond).

Remarks: 50 - Year Luni Solar Cycle is disproved because it can't give accurate Seasons, and Phases of the Moon.

In this way 50 - Year Luni Solar Cycle is not suitable to get Seasons, and Phases of the Moon too. But Yahweh, the Creator speaks about 50th Year. That is why you must study under Ob00.

Mystery: 10th day of Ethanim of every Religious Year = You Kippur. But 10th day of Ethanim of every 49th Religious Year = Jubilee Year = 10th day of 1st month of every 50th Civil Year = 49TH YEAR!

Present Jews, and Christians are following gentile Grecian 19 - Year Luni Solar Cycle etc. (Lev. 18:1-5; 2 Thess. 2:10-12; Jude 4-19). The Lambs learn the truth (John 1:9-11, 3:20-21, 5:44, 8:37-47, 10:1-28, 18:37)!

19 - YEAR LUNI SOLAR CYCLE IS NOT SUITABLE TO GET PHASES OF THE MOON, SEASONS, 7 TIMES 7 YEARS AS 49 YEARS (1 TIMOTHY 4:1-2).

ISRAELIS KEPT ALL THE APPOINTED TIMES OF YAHWEH IN THE RIGHT TIME ACCORDING TO YAHWEH'S LUNI SOLAR CALENDAR FORMULA FROM 1579 BCE TO CE 135 ONLY.

SPECIAL NOTE: 19 - YEAR LUNI SOLAR or any Luni Solar Cycle is not suitable to get Phases of the moon, and Seasons.

PROOF:

If Lunar month = 29.5 days only. Note: 12 months = 12 months X 29.5 days = 354 days. This count is useful for 1 year only but not useful to count for 7 times 7 years as 49 years.

19 - Year Luni Solar Cycle takes 235 lunar months. So 235 Lunar months = 235 Lunar months X 29.5 days = 6,932.5 days strictly or 6932 nights, 6932 days, and 12 hours of night - time (false concept)!

This proves that it is impossible to get 12 hours as a full day (6 hours as night-time, and 6 hours as daytime) after the end of 6932 days. So 19 Years = 1 Cycle = 6932.5 days = False method!

The length of Lunar Month should be 29.53135314 days only otherwise you can't get accurate Phases of the Moon, and Seasons. So 29.5 days as Lunar month is the concept of fools only!

That is why the false Prophets (who believe that lunar month takes 29.5 days only) are NOT counting 7 times 7 years as 49 years = 606 lunar months = 17,896 days (Leviticus 25:8-9).

In this way the length of Lunar month as 29.5 days only (1 Timothy 4:1-2; 2 Cor. 11:4, 13-15) is disproved very clearly before your eyes. So verify now 7 times 7 years as 17,896 days

THE FORMULA OF 19 - YEAR LUNI SOLAR CYCLE (Stumbling block - Jer. 6:16-21; 1 Pet. 2:6-8; Rom. 9:30-33, 10:1-3, 11:1-12 etc.)

CASE - P: Conditions: If 19 - Year Luni Solar Cycle takes 6,939 days only (Should be an integer because it is a Cycle).

19 Revolutions = 19 Years = 19 Luni Solar Years = 19 Tropical Years = 6,939 days = 6939 nights and 6939 days (Should be).

We know that 235 Lunar Months are there in 19 Years. So 235 Revolutions = 235 Lunar Months = 6939 nights and 6939 days.

So Lunar Month = 6939 days/235 Lunar Months = 29.52765957 days = 29 days, 12 hours, 39 min., and 49.7872368 sec.

So Tropical Year = 6939 days/19 Tropical Years = 365.2105263days or 365 days, 5 hours, 3 minutes, and 9.4737024 seconds.

Remarks: 19 - Year Luni Solar Cycle is disproved because it can't give accurate Seasons, and Phases of the Moon.

Special note - 1: Please study under 1aa. Case - 1 to 5 for complete picture of 19 - Year Luni Solar Cycle with 50 - Year Luni Solar Cycle.

Special note - 2: Please study under 1aaa. Case - 1 to 6 for complete picture of 49 - Year Luni Solar Cycle with the help of NASA Lunar Month.

CASE - Q: Conditions: If 19 - Year Luni Solar Cycle takes 6940 days only (Should be an integer because it is a Cycle).

19 Revolutions = 19 Years = 19 Luni Solar Years = 19 Tropical Years = 6,940 days = 6940 nights and 6940 days (Should be).

We know that 235 Lunar Months are there in 19 Years. So 235 Revolutions = 235 Lunar Months = 6940 nights and 6940 days.

NB: So the length of Lunar Month as 29.5 days is disproved clearly. Please prove me if 17,896 days are not existed in 49 years. NASA never used the length of day as 23 hours, 56 minutes, and 4 seconds in producing the Phases of the Moon, and Seasons!

Jewish Rabbis are cheating Jews with inaccurate Grecian 19 - Year Cycle since CE 136. False Prophets are misleading the tares in case of the Appointed times of Yahweh (Matt. 13:39, 22:14)!

The length of day = 23 hours, 56 minutes, and 4.09 seconds is DISPROVED practically. You can observe if you produce Phases of the Moon for 1000 years or beyond. For the proof, please visit our website.

BEGINNING TIME AND ENDING TIME OF EACH SCRIPTURAL CIVIL 49 - YEAR LUNI SOLAR CYCLE FROM THE BEGINNING - GENESIS 1:13-19; JEREMIAH 33:19-26

Beginning Time of each Civil 49 - Year Luni Solar Cycle in Summer in Israel (Leviticus 25:8-9) = A									TAB (days)	Ending Time of each Civil 49 - Year Luni Solar Cycle in Summer in Israel (Leviticus 25:8-9) = B									Cycles Ended	1st day of 1st Civil Month of every 50th Civil Year = 1st of Ethanim of every 49th Religious Year	TTCJY	JUBILEE YEAR = 10th day of 1st Civil Month of every 50th Civil Year = 10th day of Ethanim of every 49th Religious Year	Mystery = 49th Yom Kippur = Jubilee Year = 50th Year
C606	CCM	Year	M	D	H	M	S	DW		C606	CCM	Year	M	D	H	M	S	DW					

So Lunar Month = 6940 days/235 Lunar Months = 29.53191489 days = 29 days, 12 hours, 45 minutes, and 57.44680704 seconds (Gives inaccurate Phases of Moon if you produce for 500 years).

So Tropical Year = 6940 days/19 Tropical Years = 365.2631579 days or 365 days, 6 hours, 18 minutes, and 56.842128 seconds (Which gives inaccurate Seasons if you produce for 500 years).

Remarks: 19 - Year Luni Solar Cycle is disproved because it can't give accurate Seasons, and Phases of the Moon if produced for 500 years or 1000 years or beyond.

CASE - R: Conditions: If 19 - Year Luni Solar Cycle takes 6,939.68838 days only. Note: This (6939.68838 days) can't occur by the Moon because of Luni Solar Cycle.

19 Revolutions = 19 Years = 19 Luni Solar Years = 19 Tropical Years = 6939.68838 days = 6939 days, 16 hrs., 31 min., and 16.0104 sec. = 6940 nights, 6939 days, and 4 hrs., 31 min., and 16.0104 sec.

Research: It is impossible to get 4 hours, 31 min., 16.0104 seconds of daytime after the end of 6940 nights, and 6939 days because each day should be 24 hours only forever (John 11:9).

Attention: This was the reason why NASA or any astronomer is not researching about 49 - Year Luni Solar Cycle WHICH is written in the Book of the Creator, Yahweh in Isaiah 34:16; Leviticus 25:8-9. This reference disproves the discoveries of NASA or any astronomer (In case of length of day as 23 hours, 56 min, and 4 seconds, Lunar month as 29.53058885 days, and Tropical Year as 365.24219 days).

Note: It is impossible to get ANY Luni Solar Cycle (Eg. 19 or 49 or 50 or 60) with the help of 29.53058885 days. And it is also impossible to get any Tropical Cycle with the help of 365.24219 days.

We know that 235 Lunar Months are there in 19 Years. So 19 Revolutions = 235 Lunar Months = 6939.68838 days.

So Lunar Month = 6939.68838 days/235 Lunar Months = 29.53398058 days = 29 days, 12 hours, 44 min., and 2.87664 sec. (Which gives inaccurate Phases of Moon if you produce for 500 years).

So Tropical Year = 6939.68838 days/19 Tropical Years = 365.2467568 days = 365 days, 5 hours, 55 min., and 19.7900256 sec. (Which gives improper Seasons if you produce for 500 years or beyond).

Remarks: 19 - Year Luni Solar Cycle is disproved because it can't give accurate Seasons, and Phases of the Moon even though you used the length of lunar month as 29.53058885 days.

Attention: 19 - Year Cycle, Hindu 30 - Year Cycle, 50 - Year Cycle and Chinese 60 - Year Cycle is not suitable to get accurate PHASES OF THE MOON, 7 TIMES 7 YEARS AS 49 YEARS, AND SEASONS (1 TIMOTHY 4:1-2).

China banned 60 - Year Luni Solar Cycle in 1930 but Chinese are still using it. Indians are also following 60 - Year Luni Solar Cycle even if 30 - Year Cycle is existed in 60 - Year Luni Solar Cycle!

Every religious astronomer is misleading in every country in case of The Universal Digital Luni Solar Clock which is the Sun, and Moon except in Israel from 4234 BCE to CE 135.

THE FORMULA OF 60 - YEAR LUNI SOLAR CYCLE (Stumbling block - Jer. 6:16-21; 1 Pet. 2:6-8; Rom. 9:30-33, 10:1-3, 11:1-12 etc.)

CASE - U: Conditions: If 60 - Year Luni Solar Cycle takes 21,912 days only (Should be an integer because it is a Cycle).

60 Revolutions = 60 Years = 60 Luni Solar Years = 60 Tropical Years = 21,912 days = 21,912 nights and 21,912 days.

We know that 742 Lunar Months are there in 60 Years. So 742 Revolutions = 742 Lunar Months = 21,912 nights and 21,912 days.

So Lunar Month = 21,912 days/742 Lunar Months = 29.5309973 days = 29 days, 12 hours, 44 min., and 38.16711744 sec. (Which gives inaccurate Phases of Moon if you produce for 500 years).

So Tropical Year = 21,912 days/60 Tropical Years = 365.2 days or 365 days, 4 hours, 48 minutes (Which gives improper Seasons if you produce for 500 years or 1000 years or beyond).

Remarks: 60 - Year Luni Solar Cycle is disproved because it can't give accurate Seasons, and Phases of the Moon.

Note: Hindus are using this method only but 30 - Year Cycle is existed already in it but Hindus didn't realize this to this very day!

Attention please: 30 - Year Luni Solar Cycle is existed in 60 - Year Luni Solar Cycle as 371 Lunar Months = 10,956 days.

Note : This proves that the length of Hindu Lunar month (29.5309973 days) is similar to NASA Lunar month (29.53058885 days). But the length of Hindu Tropical Year (365.2 days) is entirely different from NASA Tropical Year (365.24219 days). So Hindu lunar month (29.5309973 days), and Hindu Tropical Year (365.2 days) can't give accurate Phases of the Moon, and Seasons. For Hindus 60 - Year Cycle, please visit our website.

Let's research ACCORDING TO NASA LUNAR MONTH (29.53058885 days) with the help of 60 - Year Luni Solar Cycle to save Hindus.

CASE - V: Conditions: If 60 - Year Luni Solar Cycle takes 21,911.69693 days only. Note: This (742 NASA Lunar Months = 742 Months X 29.53058885 days = 21,911.69693 days) can't occur by Moon.

60 Revolutions = 60 Years = 60 Luni Solar Years = 60 Tropical Years = 21,911.69693 days = 21,911 days, 16 hrs., 43 min., and 34.46688 sec. = 21912 nights + { 21911 daytimes and 4 hrs., 43 min, 34.46688 seconds of daytime}. Note: 60 - Year Luni Solar Cycle is not determined by the Creator because it is not giving accurate Seasons, and Phases of the Moon.

Research: It is impossible to get 4 hours, 43 min., and 34.46688 seconds of daytime after the end of 21,912 nights and 21,911 daytimes (Isaiah 34:16; Genesis 1:13-19; John 11:9; Psalms 104:19)!

NOTE: This is the time to realize that NASA or IAU didn't discover accurate length of Day (As 86,400 seconds per 360°), Lunar Month (As 29.53135314 days per 360°), and Tropical Year (As 365.2244898 days per 360°) to this very day because they didn't verify the Phases of the Moon and Seasons with the help of Luni Solar Cycles from 1 to 50 at least. That is why they confused and are confusing us to this very day. I verified from 1 to 120 Cycles. That is why I discovered accurate length of day, Lunar Month, and Tropical Year which gives accurate Seasons, Phases of the Moon, New Years, Jubilee Years, Years of Tithe, Extra Months and Sabbatical years as written in the Book of Yahweh!

*** All Hindus and Chinese religious leaders are cheating Hindus and Chinese with inaccurate 60 - Year Luni Solar Cycle just as Rabbis are cheating all Jews with 19 - Year Luni Solar Cycle. China banned 60 - Year Cycle in 1930. 30 - Year Cycle is existed in 60 - Year Cycle!**

Alas NASA/IAU guess Science to cheat you!

All religious leaders guess for you to cheat you EASILY because you are searching for the truth!

**Yahweh's Word is not guess but practical always!!!
371 months = 10,956 days. So 1 month =
10,956 days ÷ 371 months = 29.5309973 days.**

Research: The length of Hindu Lunar Month which is greater than or lesser than 29.5309973 days is fit for nothing if 60 - Year Cycle is considered!

BEGINNING TIME AND ENDING TIME OF EACH SCRIPTURAL CIVIL 49 - YEAR LUNI SOLAR CYCLE FROM THE BEGINNING - GENESIS 1:13-19; JEREMIAH 33:19-26

Beginning Time of each Civil 49 - Year Luni Solar Cycle in Summer in Israel (Leviticus 25:8-9) = A								TAB (days)	Ending Time of each Civil 49 - Year Luni Solar Cycle in Summer in Israel (Leviticus 25:8-9) = B								Cycles Ended	1st day of 1st Civil Month of every 50th Civil Year = 1st of Ethanim of every 49th Religious Year	TTCJY	JUBILEE YEAR = 10th day of 1st Civil Month of every 50th Civil Year = 10th day of Ethanim of every 49th Religious Year	Mystery = 49th Yom Kippur = Jubilee Year = 50th Year
C606	CCM	Year	M	D	H	M	S	DW	C606	CCM	Year	M	D	H	M	S	DW				

THE DISCOVERIES OF NASA SUCH AS LENGTH OF DAY, LUNAR MONTH, AND TROPICAL YEAR ARE DISPROVED WHEN COMPARED TO YAHWEH'S FORMULA

CASE - 1a: VERIFICATION OF JEWISH NEW YEAR (1ST ETHANIM OR ROSH HASHANAH) IN SUMMER IN 1981 BCE AND CE 1989 IN ISRAEL ACCORDING TO 49 - YEAR LUNI SOLAR CYCLE (LEV. 25:8-9)

81 Cycles or 49,086 Scriptural Lunar months or 1,449,576 days are there between (1) and (2) according to Scriptural Lunar month = 29.53135314 days which is obtained from Leviticus 25:8-9; Job 38:33.								
Year	Month	Day	Hours	Min.	Sec.	DOW	DL	Say
1981 BCE	Dec.	05	01	25A	-	Wed.	35°E	(3)
1981 BCE	Dec.	27	18	00	00	Thu.	35°E	(1)
CE 1989	Sep.	30	18	00	00	Sat.	35°E	(2)

Note: (3) New Moon time according to NASA Website (Disproved).

Note: There are two different New Years in The Book of Yahweh (Isaiah 34:16). First Jewish New Year (1st Ethanim) occurs always in Summer in Israel whereas second Jewish New Year (1st Abib) occurs always in Winter in Israel.

1st Ethanim in Summer (Jewish New Year or Rosh Hashanah) = From 6 PM on 27th Dec., to 6 PM on 28th Dec., 1981 BCE according to Leviticus 25:8-9; Deuteronomy 11:11-14.	
Days, months, Seasons, and years occur according to Gen. 1:13-19!	
1st Ethanim in Summer (Jewish New Year) = From 6 PM on 30th Sep., to 6 PM on 1st Oct., CE 1989 according to Leviticus 25:8-9.	
Length of Day = 86,400 seconds forever (John 11:9; Jeremiah 33:19-26)!	

<http://astropixels.com/ephemeris/phasescat/phases-1999.html>

1 Cycle = 49 - Year Cycle = 49 Luni Solar Years = 49 Tropical Years = 606 Lunar Months.

The Creator's Luni Solar Calendar Formula (Leviticus 25:8-9) = 49 - Year Luni Solar Cycle = 49 Luni Solar Years = 49 Tropical Years = 606 Months = 17,896 days. So Scriptural Lunar Month = 29.53135314 days (17,896 days ÷ 606 Lunar Months).	
Scriptural Tropical Year = 365.2244898 days or 365 days, 5 hrs., 23 min., and 15.9183744 sec. (17,896 days ÷ 49 Tropical Years).	
This Formula is Constant forever (Jer. 31:35-37, 33:19-26).	

Note: The difference between (3) and (1) is 22 days (Blunder).

The above data proves that Summer occurred from August to January in 1981 BCE in Israel at that time whereas Summer occurred from May to October in CE 1989. **Rosh Hashanah (Jewish New Year = 1st Ethanim) occurs always in Summer (Jer. 39:1-18, 40:12, 41:1) whereas 1st Abib (Jewish New Year) always occurs in Winter (John 18:18).**

Note: Days (Nights + Daytimes), Months, Years (Luni Solar Years), Sabbatical years (7 times 7 years) and so on are occurring according to Genesis 1:13-19 with the help of 49 - Year Luni Solar Cycle.

So the length of Scriptural day (86,400 seconds), Lunar Month (29.53135314 days), and Tropical Year (365.2244898 days) are CONSTANT forever (Jeremiah 31:35-37, 33:19-26; Ps. 104:19)!

CASE - 1a gives accurate Days, Months, Years, Seasons, and Phases of the Moon because the length of Day, Lunar Month, and Tropical Year is Constant (Gen. 1:13-19; Jer. 31:35-37, 33:19-26).

CASE - 1b: Jewish New Year (1st day of Ethanim) that occurs in Summer in Israel in 1980 BCE and in CE 1989 according to NASA 49 - Year Luni Solar Cycle:

49,087 NASA Lunar months or 1,449,568.015 days are there between (aa) and (ac) according to NASA Lunar month = 29.53058885 days .								
Year	Month	Day	Hours	Min.	-	DOW	DL	Say
1980 BCE	Jan.	03	21	26	UT	Thu.	0°	(aa)
1980 BCE	Feb.	02	10	10	UT	Sat.	0°	(ad)
1980 BCE	Jan.	03	15	54	UT	Thu.	0°	(ab)
CE 1989	Sep.	29	21	47	UT	Fri.	0°	(ac)
81 Cycles or 49,086 NASA Lunar months or 1,449,538.484 days are there between (ad) and (ac) according to 29.53058885 days .								

49,087 NASA Lunar Months = 49,087 months X 29.53058885 days = 1,449,568.015 days.

1st Ethanim in Summer (Jewish New Year) = From 6 PM on 2nd Feb., to 6 PM on 3rd Feb., 1980 BCE according to 29.53058885 days.	
Day = 23h, 56m, 4.09s is fit for nothing and is the false concept forever.	
1st Ethanim in Summer (Jewish New Year) = From 6 PM on 29th Sep., to 6 PM on 30th Sep., CE 1989 according to 29.53058885 days.	
Length of Day = 86,400 seconds which is used in these calculations.	
Length of Lunar Month = 29.53058885 days (Discovered by NASA etc.)	
Length of Tropical Year = 365.24219 days (Discovered by NASA etc.)	
Note: The discoveries of NASA or IAU are not accurate forever!	

49,086 NASA Lunar Months = 49,086 months X 29.53058885 days = 1,449,538.484 days.

False Calendar Formula: 49 - Year Luni Solar Cycle (17,895.53684 days) ≠ 49 - Year Tropical Cycle (17,896.86731 days).	
Note: 606 NASA Lunar Months = 606 Months X 29.53058885 days = 17,895.53684 days or 17,895 days, 12 hours, 53 minutes, and 3.24384 seconds = 17,896 nights + 17,895 daytimes + 53 min., 3.24384 seconds of daytime. Note: It is impossible to get 53 min., and 3.24384 seconds of daytime after the end of 17,896 nights, and 17,895 daytimes. That's why this formula is not accurate and is not scientific. Please note this!	
49 Tropical Years = 49 X 365.24219 days = 17,896.86731 days.	

<http://astropixels.com/ephemeris/calendarconverter.html>

<http://astropixels.com/ephemeris/phasescat/phasescat.html>

These links are useful to do calculations.

NOTE: (ab), and (ac) is taken from NASA Website whereas (aa) and (ad) is calculated from (ac) according to NASA Lunar month as 29.53058885 days.

The difference between (1) and (ad) is more than 37 days. So NASA Phases of the Moon is not accurate. So the discoveries of NASA are not accurate.

Jewish New Year (1st Ethanim or Rosh Hashanah) occurred at (1) in CASE - 1a according to Yahweh's Lunar Month as 29.53135314 days whereas it occurred at (ad) in CASE - 1b according to NASA Lunar month (29.53058885 days). The difference is too much (36 days) when compared (1) with (ad). So NASA discoveries/data is not accurate.

Note: 81 Cycles = 81 Cycles X 49 Years = 3969 Years = 81 X 606 Lunar months = 49,086 Lunar months are completed at the end of Elul only. Please note this carefully.

Note: CASE - 1b gives inaccurate New Years (1st Ethanim) and Phases of the Moon because the length of Lunar Month (29.53058885 days), and Tropical Year (365.24219 days) are not accurate.

BEGINNING TIME AND ENDING TIME OF EACH SCRIPTURAL CIVIL 49 - YEAR LUNI SOLAR CYCLE FROM THE BEGINNING - GENESIS 1:13-19; JEREMIAH 33:19-26

Beginning Time of each Civil 49 - Year Luni Solar Cycle in Summer in Israel (Leviticus 25:8-9) = A									TAB (days)	Ending Time of each Civil 49 - Year Luni Solar Cycle in Summer in Israel (Leviticus 25:8-9) = B									Cycles Ended	1st day of 1st Civil Month of every 50th Civil Year = 1st of Ethanim of every 49th Religious Year		TTCJY	JUBILEE YEAR = 10th day of 1st Civil Month of every 50th Civil Year = 10th day of Ethanim of every 49th Religious Year		Mystery = 49th Yom Kippur = Jubilee Year = 50th Year
C606	CCM	Year	M	D	H	M	S	DW		C606	CCM	Year	M	D	H	M	S	DW							

THE DISCOVERIES OF HINDU ASTRONOMERS SUCH AS LENGTH OF LUNAR MONTH, TROPICAL AND 60 - YEAR CYCLE ARE DISPROVED WHEN COMPARED TO YAHWEH'S FORMULA

VERIFICATION OF JEWISH NEW YEAR (1ST ABIB) IN SPRING IN ISRAEL IN 54 BCE, 46 BCE AND IN CE 1987 ACCORDING TO 49 - YEAR LUNI SOLAR CYCLE

CASE - 1aa: Jewish New Year (1st Abib) that occurs in Spring in Israel in 54 BCE, 46 BCE, CE 1987 according to YAHWEH'S 49 - Year Luni Solar Cycle:

51,701 Scriptural (Biblical) months or 1,526,800.488 days (51,701 X 29.53135314 days) are there between (l) and (m) according to Yahweh's Lunar month (29.53135314 days) and 49 - Year Luni Solar Cycle.								
Year	Month	Day	Hours	Min.	Sec.	DOW	DL	Say
4234 BCE	Feb.	23	18	00	00	Tue.	35°E	(l)
54 BCE	April	20	05	43	22.08	Fri.	35°E	(m)
46 BCE	April	21	20	13	4.224	Tue.	35°E	(n)
CE 1987	March	30	06	40	23.52	Mon.	35°E	(o)
51,800 Scriptural (Biblical) months or 1,529,724.092 days (51,800 X 29.53135314 days) are there between (l) and (n) according to Yahweh's Lunar month (29.53135314 days) and 49 - Year Luni Solar Cycle.								
76,931 Scriptural (Biblical) months or 2,271,876.528 days (76,931 X 29.53135314 days) are there between (l) and (o) according to Yahweh's Lunar month (29.53135314 days) and 49 - Year Luni Solar Cycle.								

The Creator's (Yahweh's) Clock is giving the Phases of the Moon, Seasons, Days, Years and so on by working on a principle (Leviticus 25:8-9).

Jewish New Year in the beginning = From 6 PM on 23rd Feb., to 6 PM on 24th Feb., 4234 BCE according to Genesis 1:13-19; Lev. 25:8-9.
Day = 24 hours or 86,400 seconds is used in these calculations.

Jewish New Year in Flowering (1st Abib) = From 6 PM on 19th Apr., to 6 PM on 20th Apr., 54 BCE according to 49 - Year Luni Solar Cycle.
Day = 23h, 56m, 4.09s is the false concept of astronomers.

Jewish New Year in Flowering (1st Abib) = From 6 PM on 21st Apr., to 6 PM on 22nd Apr., 46 BCE according to 49 - Year Luni Solar Cycle.
NASA and religious leaders are misleading in case of Phases of Moon.

Jewish New Year in Flowering (1st Abib) = From 6 PM on 29th Mar., to 6 PM on 30th Mar., CE 1987 according to 49 - Year Luni Solar Cycle.

Research: Astronomers didn't discover a formula between Sun and Moon to get Seasons and Phases of Moon to this very day. **Formula** = 49 Years = 606 Lunar months = 17,896 days (Leviticus 25:8-9).

Yahweh's Formula is Constant (Jeremiah 31:35-37, 33:19-26; Genesis 1:13-19; Psalms 104:19)

Yahweh, the Creator created Sun, Moon, and stars strictly at (l) after the end of 3rd day of the VERY FIRST WEEK in the beginning with respect to Jerusalem at 35°E (Genesis 1:1-19, 20-31, 2:1-3).

Yahweh is proved as the Creator because His Formula is giving accurate "Nights, daytimes, Phases of the Moon, Seasons, Extra Months, Sabbatical Years as 7 times 7 years, Years of Tithe, and Jubilee Years to this very day without modifying the length of Scriptural Day, Lunar Month and Tropical Year from the beginning (Leviticus 25:8-9; Genesis 1:13-19; Psalms 104:19).

The Formula of the Creator's Universal Luni Solar CLOCK (Calendar Formula, Leviticus 25:8-9) = 49 - Year Luni Solar Cycle = 49 Luni Solar Years = 49 Tropical Years = 606 Months = 17,896 days. So Scriptural Lunar Month = 29.53135314 days (17,896 days ÷ 606 Lunar Months). And Scriptural Tropical Year = 17,896 days ÷ 49 Tropical Years = 365.2244898 days.

Attention: <http://astropixels.com/ephemeris/calendarconverter.html>

<http://astropixels.com/ephemeris/phasescat/phasescat.html>

These links are useful to do calculations and to verify them!

NOTE: (l), (m), (n) and (o) are proved practically, Scientifically, Historically and Theoretically. Jewish New Year (1st Abib) occurred in flowering time at (m), and (n) during the reign of Julius Caesar who introduced Julian Calendar in 46 BCE. April stands for flowing time according to Roman Calendar. Ugadi didn't occur in flowering time according to 60 - Year Cycle if you noticed at (r) and (p). For more details, please study under z00. So 60 - Year Luni Solar Cycle is not giving accurate Seasons, and Phases of the Moon.

CASE - 1ab: Hindu New Year (Ugadi) that occurs in Spring in India in 54 BCE, 46 BCE and in CE 1987 according to Hindu 60 - Year Luni Solar Cycle:

34 Cycles or 2040 Luni Solar years or 25,228 Telugu months (34 X 742 Months) or 745,008 days are there between (r) and (p) according to Telugu Lunar month (29.5309973 days) and 60 - Year Luni Solar Cycle.								
Year	Month	Day	Hours	Min.	Sec.	DOW	DL	Say
54 BCE	June	27	06	00	00	Sun.	35°E	(r)
46 BCE	June	28	19	38	58.5312	Sun.	35°E	(p)
CE 1987	March	30	06	00	00	Sat.	35°E	(q)
25,129 Telugu months or 742,084.4313 days (25,129 months X 29.5309973 days) are there between (p) and (q) according to Telugu Lunar month (29.5309973 days) and Hindu 60 - Year Luni Solar Cycle.								

34 Cycles = 34 X 742 months = 25,228 months = 25,228 months X 29.5309973 days = 745,008 days.

Ugadi in Spring (Hindu New Year) = 27th June, 54 BCE according to Hindu 60 - Year Luni Solar Cycle.
Day = 24 hours is used in these calculations.

Ugadi in Spring (Hindu New Year) = 29th June, 46 BCE according to Hindu 60 - Year Luni Solar Cycle.
Day = 23h, 56m, 4.09s is the false concept of astronomers.

Ugadi in Spring (Hindu New Year) = 30th March, CE 1987 according to Hindu 60 - Year Luni Solar Cycle.
For more data, please study under z00, 0b0000a1, 0b0000a2, z52a, z52b, z52c and so on in our website.

Note: Hindu or Chinese 60 - Year Luni Solar Cycle is not giving accurate Seasons, and Phases of the Moon.

Hindu Calendar Formula: 60 - Year Luni Solar Cycle = 60 - Year Tropical Cycle = 742 Months = 21,912 days = 60 Years.

Note: 742 Hindu Lunar Months = 742 Months X 29.5309973 days = **21,912 days** = 21,912 nights + 21,912 daytimes.

Hindu Lunar Month = 29.5309973 days or 29 days, 12 hours, 44 minutes, 38.16711744 seconds (21,912 days ÷ 742 months).

Hindu Tropical Year = 365.2 days or 365 days, 4 hrs., and 48 minutes (21,912 days ÷ 60 Tropical Years).

Research: Hindu Tropical year (365.2 days) is not giving accurate Seasons. This Cycle misleads Hindus and Chinese from the ages.

Research: Ugadi occurred in the flowering time at (q) but Ugadi didn't occur in the flowering time at (r) and (p). April (Stands for flowering) is the flowering time during the reign of Julius Caesar who introduced Julian Calendar in 46 BCE. So Hindu 60 - Year Luni Solar Cycle is disproved historically, Scientifically and practically.

Research: Yahweh is proved as the Creator Scientifically, Historically, and practically because the length of His Scriptural Day (86,400 seconds per 360°), Lunar Month (29.53135314 days per 360°) and Tropical Year (365.2244898 days per 360°) are Constant forever (Isaiah 34:16; Jeremiah 31:35-37, 33:19-26; John 11:9).

BEGINNING TIME AND ENDING TIME OF EACH SCRIPTURAL CIVIL 49 - YEAR LUNI SOLAR CYCLE FROM THE BEGINNING - GENESIS 1:13-19; JEREMIAH 33:19-26

Beginning Time of each Civil 49 - Year Luni Solar Cycle in Summer in Israel (Leviticus 25:8-9) = A									TAB (days)	Ending Time of each Civil 49 - Year Luni Solar Cycle in Summer in Israel (Leviticus 25:8-9) = B									Cycles Ended	1st day of 1st Civil Month of every 50th Civil Year = 1st of Ethanim of every 49th Religious Year	TTCJY	JUBILEE YEAR = 10th day of 1st Civil Month of every 50th Civil Year = 10th day of Ethanim of every 49th Religious Year	Mystery = 49th Yom Kippur = Jubilee Year = 50th Year
C606	CCM	Year	M	D	H	M	S	DW		C606	CCM	Year	M	D	H	M	S	DW					
SCIENTIFIC TIMELINE FROM THE DATE OF THE CREATION OF SUN, MOON, AND STARS TO CE 2136																		SEARCH THE SCRITPRUES - ISAIAH 34:16; 1 THESS. 5:21					
NAME		YEARS					Years	AO	References					Israelis didn't keep 70 LAND SABBATHS (70 X 7 Years) during 490 years (2 Chronicles 36:21 Cf. Jer. 25:10-12; Lev. 26:33-35, 43). 239th Land Sabbath = 6 PM on 23rd Apr., CE 134 to 6 PM on 13th Apr., CE 135.									
Adam		4234 BCE to 4104 BCE = Constant					130	130	Genesis 5:3; Genesis 1 to 4th Chapter					490 LUNI SOLAR YEARS = 5th year of King, Solomon to the end of 10th year of King, Zedekiah = 35 + 392 + 63. So kings of Judah should be 455 years only.The Messiah impaled on 13th May, CE 33 (Wed.) in Winter.									
Seth		4104 BCE to 3999 BCE					105	235	Genesis 5:6														
Enos		3999 BCE to 3909 BCE					90	325	Genesis 5:9														
Cainan		3909 BCE to 3839 BCE					70	395	Genesis 5:12														
Mahalaleel		3839 BCE to 3774 BCE					65	460	Genesis 5:15														
Jared		3774 BCE to 3612 BCE					162	622	Genesis 5:18														
Enok		3612 BCE to 3547 BCE					65	687	Genesis 5:21														
Methuselah		3547 BCE to 3360 BCE					187	874	Genesis 5:25					490 YEARS = 1099 BCE to 609 BCE. And 392 or 393 years are not accurate (Acts 4:27-28; Dan. 9:14). Yahweh is speaking through me about 70 Weeks, History, Chronolgy, and Scriptural Astronomy..									
Lemek		3360 BCE to 3178 BCE					182	1056	Genesis 5:28														
Noah		3178 BCE to 2678 BCE					500	1556	Genesis 5:32														
Shem		2678 BCE to 2576 BCE (Genesis 7:6)					102	1658	Genesis 11:10 (After the flood = All died but 8 are alive)					The Messiah born on 10th November, 1 BCE, at 21 hours (9 PM) on Wednesday, in 52364 CCM (Scriptural Lunar Month) in Summer but not in Winter or on 25th December (Luke 1:1-33, 1:2-20; Dan. 9:24-27)!									
Arphaxad		2576 BCE to 2541 BCE					35	1693	Genesis 11:12														
Selah		2541 BCE to 2511 BCE					30	1723	Genesis 11:14														
Eber		2511 BCE to 2477 BCE - Different Languages					34	1757	Genesis 11:1-16; 10:25 - Continental Drift occurred					Note: Yahweh punished His people with sword, famine, diseases etcetera (Leviticus 26:14-46; Deuteronomy 28:15-68; 2 Kings 6:24-33, 7:1-13; 25:1-4). Yahweh will punish all gentiles and unrighteous Jews about from CE 3136 (Jeremiah 25:29; Luke 6:24-25; Matthews 11:20-24)!									
Peleg		2477 BCE to 2447 BCE					30	1787	Genesis 11:18														
Reu		2447 BCE to 2415 BCE					32	1819	Genesis 11:20														
Serug		2415 BCE to 2385 BCE					30	1849	Genesis 11:22														
Nahor		2385 BCE to 2356BCE					29	1878	Genesis 11:24														
Terah		2356 BCE to 2286 BCE					70	1948	Genesis 11:26					The Messiah born, and impaled during the reign of Roman Emperors (Luke 2:1-2; 3:1-2, 23:1-53 = These Historical Proofs = Scientific Proofs).									
Abraham		2286 BCE to 2186 BCE					100	2048	Genesis 21:5														
Issac		2186 BCE to 2126 BCE					60	2108	Genesis 25:26														
117th Year of Jacob		2126 BCE to 2009 BCE					117	2225	Genesis 47:28					70 WEEKS PROPHECY reveals that the day of Resurrection of the Messiah is Sabbath (Saturday), and the Jubilee Year occurred in CE 29 only. 70 Weeks should NOT be interpreted in terms of Solar Years.									
130th Year of Jacob		2009 BCE to 1996 BCE = Constant					13	2238	Genesis 41:46														
147th Year of Jacob		1996 BCE to 1979 BCE					17	2255	Genesis 47:28														
400 Years of Prophecy		1979 BCE to 1579 BCE = Constant					400	2655	Genesis 15:13-16; Exodus 12:40-42; Gal. 3:17					Note: Search the Scriptures always with the help of The Holy Spirit and come out of fake - (Isaiah 34:16; John 16:1-14; Romans 8:9; Acts 2:23, 4:27-28, 17:10-12; Dan. 9:14; 1 Cor. 13:10, 2:10-15, 14:33-40; Rev. 18:4; 2 Pet. 3:15- 17). Don't be cheated by 19 or 50 or 60 - Year Cycle!									
40 Years		1579 BCE to 1539 BCE					40	2695	Joshua 5:6.														
4th Year of Solomon		1539 BCE to 1099 BCE = Constant					440	3135	1 Kings 6:1 - 2														
5th Year of Solomon		1099 BCE to 1098 BCE = Constant					1	3136	1 Kings 6:1-2														
King, Solomon		1098 BCE to 1063 BCE = Constant					35	3171	1 Kings 11:42														
Kings of Judah		1063 BCE to 609 BCE = Constant					455	3626	History/Mystery/Detector - 1 (1Cor. 13:10)					The Law went out of Zion between CE 33 and CE 135 only according to Mica 4:1-2; Isaiah 4:1-3. This is fulfilled already. Those who believed in the Jewish Messiah is a Jew now (Gal. 3:27-29, 6:15-16; Col. 3:9-11; Eph. 3:1-6). Therefore those who are receiving the word of Yahweh are the Jews (Rom. 3:1) in the past, present and in the future too (Matt. 10:1-4; Jew (Gal. 3:27-29, 6:15-16; Col. 3:9-11; Eph. 3:1-6; Acts 10:34-35; Rom. 2:17-29). Jews expelled from Israel in CE 135 (Hosea 6:1-3).									
70 Years Punished		609 BCE to 538 BCE = Constant					70	3696	2 Chonicles 36:21-23														
84 Years gap		538 BCE to 455 BCE = Constant					84	3780	Detector - 2														
1 to 69 Weeks		455 BCE to CE 29 = Constant					483	4263	Daniel 9:24-25														
70th Week		CE 29 to CE 36					7	4270	Daniel 9:24-25														
CE 36 to CE 1989		CE 36 to CE 1989					1953	6223	According to the Formula (Leviticus 25:8-9)														
CE1989 to CE 2018		CE 1989 to CE 2018					29	6252	According to the Formula (Job 38:1-33, 26:7)														
CE 2018 to CE 2129		CE 2018 to CE 2129					111	6363	According to the Formula (Isaiah 48:13; Ps. 19:1-4)					2 Days = 2,000 Luni Solar Years = CE 135 to CE 2136 (2 Peter 3:8-13; Ecl. 6:6; Hos. 6:1-2; Luke 19:41-44). Jews expelled from Israel in CE 135 during the reign of Emperor, Hadrian and returend from the 4 corners (Deut. 28:25-68; Isa. 11:11-12, 49:12-25; Luke 21:24; Acts 4:27-28).									
CE 2129 to CE 2132		CE 2129 to CE 2136					7	6370	Revelations 11:1-14, 13:1-18; Acts 4:27-28														
Where AO = Years completed in Ascending Order. All the above data and events are proved scientifically, historically and practically from the date of the Creation of Sun, Moon and stars (At 18 hours, 23rd Feb., 4234 BCE, Tue., at 35°E). 23,26,480 days are there from 18 hours (6 PM) on 23rd Feb., 4234 BCE (Tue.), at 35°E, Jerusalem to 6 PM on 27th Sep., CE 2136 (Thu.) at 35°E, Jerusalem. You can check up day of Week and days completed between any two dates with the help of NASA Calendar converter. Please study under z00, z20 or 1b. Case - 5 in www.yahwehcalendar49.com (John 3:18-21, 18:37-38).																							

BEGINNING TIME AND ENDING TIME OF EACH SCRIPTURAL CIVIL 49 - YEAR LUNI SOLAR CYCLE FROM THE BEGINNING - GENESIS 1:13-19; JEREMIAH 33:19-26

Beginning Time of each Civil 49 - Year Luni Solar Cycle in Summer in Israel (Leviticus 25:8-9) = A									TAB (days)	Ending Time of each Civil 49 - Year Luni Solar Cycle in Summer in Israel (Leviticus 25:8-9) = B									Cycles Ended	1st day of 1st Civil Month of every 50th Civil Year = 1st of Ethanim of every 49th Religious Year	TTCJY	JUBILEE YEAR = 10th day of 1st Civil Month of every 50th Civil Year = 10th day of Ethanim of every 49th Religious Year	Mystery = 49th Yom Kippur = Jubilee Year = 50th Year
C606	CCM	Year	M	D	H	M	S	DW		C606	CCM	Year	M	D	H	M	S	DW					

THE PHASES OF THE MOON FROM JANUARY, 2020 TO MARCH, CE 2021 ACCORDING TO THE CREATOR'S FORMULA (49 - YEAR LUNI SOLAR CYCLE) - LEVITICUS 25:8-9; GEN. 1:13-19

Beginning of each Lunar Month (Numbers 10:10; Deut. 11:11-28; Leviticus 25:8-9)										Greater Light and Lesser Light to gives Days, Months, Seasons, Years etc.				Moon (Psalms 104:19)		Degrees of Longitudes
C606	CCM	Year	Month	D	H	M	Seconds	DOW	Length of Month	C606 X 29.53135314	CCM X 29.53135314 days	R606	RCM	New Moon	Full Moon	
375	77337	CE 2020	Jan.	26	0	10	41.088	Sun.	27 Dec., to 25 Jan., CE 2020	11074.25742	2283866.257	369	44001	27 - 28 Dec.	10 - 11 Jan., 2020	At 35°E (DL) = 0° (DLM)
376	77338	CE 2020	Feb.	24	12	55	50.497	Mon.	25 Jan., to 24 Feb., CE 2020	11103.78878	2283895.789	370	44002	25 - 26 Jan.	8 - 9 Feb.	At 35°E (DL) = 0° (DLM)
377	77339	CE 2020	Mar.	25	1	40	59.232	Wed.	24 Feb., to 24 Mar., CE 2020	11133.32013	2283925.32	371	44003	24 - 25 Feb.	9 - 10 Mar.	At 35°E (DL) = 0° (DLM)
378	77340	CE 2020	Apr.	23	14	26	7.872	Thu.	24 Mar., to 23 Apr., CE 2020	11162.85148	2283954.851	372	44004	24 - 25 Mar.	7 - 8 Apr.	At 35°E (DL) = 0° (DLM)
379	77341	CE 2020	May	23	3	11	17.376	Sat.	23 Apr., to 22 May, CE 2020	11192.38284	2283984.383	373	44005	23 - 24 Apr.	7 - 8 May	At 35°E (DL) = 0° (DLM)
380	77342	CE 2020	Jun.	21	15	56	26.016	Sun.	22 May to 21 Jun., CE 2020	11221.91419	2284013.914	374	44006	22 - 23 May	5 - 6 Jun.	At 35°E (DL) = 0° (DLM)
381	77343	CE 2020	Jul.	21	4	41	35.0448	Tue.	21 Jun., to 20 Jul., CE 2020	11251.44554	2284043.446	375	44007	21 - 22 Jun.	5 - 6 Jul.	At 35°E (DL) = 0° (DLM)
382	77344	CE 2020	Aug.	19	17	26	44.16	Wed.	20 Jul., to 19 Aug., CE 2020	11280.9769	2284072.977	376	44008	20 - 21 Jul.	3 - 4 Aug.	At 35°E (DL) = 0° (DLM)
383	77345	CE 2020	Sep.	18	6	11	52.8	Fri.	19 Aug., to 17 Sep., CE 2020	11310.50825	2284102.508	377	44009	19 - 20 Aug.	2 - 3 Sep.	At 35°E (DL) = 0° (DLM)
384	77346	CE 2020	Oct.	17	18	57	1.44	Sat.	17 Sep., to 17 Oct., CE 2020	11340.0396	2284132.04	378	44010	17 - 18 Sep.	1 - 2 Oct.	At 35°E (DL) = 0° (DLM)
385	77347	CE 2020	Nov.	16	7	42	10.944	Mon.	17 Oct., to 15 Nov., CE 2020	11369.57096	2284161.571	379	44011	17 - 18 Oct.	30 Sep., - 1 Nov.	At 35°E (DL) = 0° (DLM)
386	77348	CE 2020	Dec.	15	20	27	19.584	Tue.	15 Nov., to 15 Dec., CE 2020	11399.10231	2284191.102	380	44012	15 - 16 Nov.	29 - 30 Nov.	At 35°E (DL) = 0° (DLM)
387	77349	CE 2021	Jan.	14	09	12	28.224	Thu.	15 Dec.,to 14 Jan., CE 2021	11428.63366	2284220.634	381	44013	15 - 16 Dec.	29 - 30 Dec.	At 35°E (DL) = 0° (DLM)
388	77350	CE 2021	Feb.	12	21	57	37.4256	Fri.	14 Jan., to 12 Feb., CE 2021	11458.16501	2284250.165	382	44014	14 - 15 Jan.	28 - 29 Jan.	At 35°E (DL) = 0° (DLM)
389	77351	CE 2021	Mar.	14	10	42	46.368	Sun.	12 Feb., to 14 Mar., CE 2021	11487.69637	2284279.696	383	44015	12 - 13 Feb.	26 - 27 Feb.	At 35°E (DL) = 0° (DLM)
390	77352	CE 2021	Apr.	12	23	27	55.2499	Mon.	14 Mar., to 12 Apr., CE 2021	11517.22772	2284309.228	384	44016	14 - 15 Mar.	28 - 29 Mar.	At 35°E (DL) = 0° (DLM)

C606	CCM	Year	M	D	H	M	S	DOW	Country	Say
2,283,925 days are there between (c1) and (c2).										
0	0	4234 BCE	Feb.	23	18	00	00	Tue.	Israel	(c1)
-	-	CE 2020	Mar.	24	18	00	00	Tue.	Israel	(c2)
377	77,339	CE 2021	Mar.	25	01	40	59.232, Wed.,		Israel	(c3)
So 77,339th Month ends while 77,340th month begins at (c3). So 1st Abib = 24-25th Abib.										

Solution: Yahweh created Sun, Moon, and stars strictly at (c1). Let's calculate from (c1). 77,339 Scriptural Months = 77,339 months X 29.53135314 days = 2,283,925.32 days = 2,283,925d, 7h, 40m, and 59.232s. We have gotten (c3) after we added 7 h, 40m, and 59.232s to (c2).

Where C606 = Months Completed out of 606 Civil Months ; CCM = Civil Months Completed from the date of the Creation of Sun, Moon, and stars; D = Days; H = Hours ; M = Minutes ; S = Seconds; DOW = Day of Week; R606 = Religious Months completed out of 606 Religious Months; RCM = Religious Months Completed from the land of Canaan (Leviticus 25:1-7); 29.53135314 days = Length of the Scriptural Lunar Month (Lev. 25:8-9); DL = Degrees of Longitudes; DLM = Degrees of Longitudes determined by Yahweh and revealed to Me.

NOTE: We can also calculate RCM from 22h,30m,53.568s on 11th June, 1539 BCE, Sun., at 35°E (Lev. 25:1-7).

CONDITIONS: (1). Celebrate the beginning of Scriptural Lunar Month (Numbers 10:10) from previous evening (6 PM) to next evening (6 PM) if the Scriptural month begins between **0 hours and 9 hours** of any date with respect to Israel (Num. 28:4, 11-15; Neh. 8:1-3, 13; Mark 15:25; Acts 2:14-16). (2). Celebrate the beginning of Scriptural Month from evening (6 PM) to next evening (6 PM) if the Scriptural month begins between **9 hours and 24 hours**.

SCIENTIFIC PROOF FOR THE ABOVE YAHWEH'S DATA - MATTHEWS 24:35; LUKE 21:24-33

C606	CCM	Year	M	D	H	M	S	DOW	Country	Yahweh's Clock	DLM	DL	Say
0	0	4234 BCE	Feb.	23	09	00	00	Tue.	USA	II.LST - 9 hours	- 135°	100°W	(6)
1st Noon		4234 BCE	Feb.	23	12	00	00	Tue.	Brazil	II.LST - 6 hours	- 90°	55°W	(5)
0	0	4234 BCE	Feb.	23	15	00	00	Tue.	Mauritania	II.LST - 3 hours	- 45°	10°W	(4)
0	0	4234 BCE	Feb.	23	15	40	00	Tue.	UK	II.LST - (2h, 20m)	- 35°	0°	(3)
0	0	4234 BCE	Feb.	23	17	56	00	Tue.	Egypt	II.LST - 4 minutes	- 1°	34°E	(2)
1st Sunset		4234 BCE	Feb.	23	18	00	00	Tue.	Israel	II.LST (Head)	0°	35°E	(1)
0	0	4234 BCE	Feb.	22	18	04	00	Mon.	Jordan (Tial)	II.LST - (23h, 56m)	- 359°	36°E	(12)
0	0	4234 BCE	Feb.	22	21	00	00	Mon.	India	II.LST - 21 hours	- 315°	80°E	(11)
0	0	4234 BCE	Feb.	23	00	00	00	Tue.	Philippines	II.LST - 18 hours	- 270°	125°E	(10)
0	0	4234 BCE	Feb.	23	03	00	00	Tue.	NewZealand	II.LST - 15 hours	- 225°	170°E	(9)
0	0	4234 BCE	Feb.	23	03	40	00	Tue.	IDL (Say)	II.LST - 14h, 20m.	- 215°	180°E	(8)
1st Sunrise		4234 BCE	Feb.	23	06	00	00	Tue.	Alaska	II.LST - 12 hours	- 180°	145°W	(7)

Yahweh, the Creator created Sun, Moon, and stars strictly at (1) - Genesis 1:13-19; Revelations 14:7.

Calculate C606/R606 from the end of previous Cycle. whereas "UT - h m s" is possible if the earth is stopped

NASA PHASES OF THE MOON

<http://astropixels.com/ephemeris/phasescat/phasescat.html>

Year	New Moon	First Quarter	Full Moon	Last Quarter	
2020	Jan 3 04:45	Jan 10 19:21 n	Jan 17 12:58		
	Jan 24 21:42	Feb 2 01:42	Feb 9 07:33	Feb 15 22:17	
	Feb 23 15:32	Mar 2 19:57	Mar 9 17:48	Mar 16 09:34	
	Mar 24 09:28	Apr 1 10:21	Apr 8 02:35	Apr 14 22:56	
	Apr 23 02:26	Apr 30 20:38	May 7 10:45	May 14 14:03	
	May 22 17:39	May 30 03:30	Jun 5 19:12 n	Jun 13 06:24	
	Jun 21 06:41 A	Jun 28 08:16	Jul 5 04:44 n	Jul 12 23:29	
	Jul 20 17:33	Jul 27 12:32	Aug 3 15:59	Aug 11 16:45	
	Aug 19 02:42	Aug 25 17:58	Sep 2 05:22	Sep 10 09:26	
	Sep 17 11:00	Sep 24 01:55	Oct 1 21:05	Oct 10 00:40	
	Oct 16 19:31	Oct 23 13:23	Oct 31 14:49	Nov 8 13:46	
	Nov 15 05:07	Nov 22 04:45	Nov 30 09:30 n	Dec 8 00:37	
	Dec 14 16:17 T	Dec 21 23:41	Dec 30 03:28		

Research: Phases of the Moon produced by NASA or IAU or Hindu astronomers etcetera are NOT accurate because of the length of Day (23 hrs., 56 min., and 4.09 sec.), Lunar Month (29.53058885 days or 29.5309973 days) and Tropical Year (365.24219 days or 365.2 days) are not accurate. IAU and all religious leaders are leading the people into the bottomless pit (Rev. 21:8, 20:11-15;) under the veil of science and god (John 10:7-9, 18:37-38, 3:1-21). This is the last chance for you to repent (Romans 1:16-32, Rev. 2:21, 9:21)!

Conditions: (1). "A" and "B" is calculated according to Yahweh's Lunar Month = 29.53135314 days. (2). "C" is calculated according to NASA/IAU Lunar Month = 29.53058885 days (Average)

Conditions: (1). "A" and "B" is calculated according to Yahweh's Lunar Month = 29.53135314 days. (2). "C" is calculated according to NASA/IAU Lunar Month = 29.53058885 days (Average)

CCM	A = Ending time of each 49 - Year Luni Solar Cycle (Religious) and ending time of Jewish Lunar Month at 35°E												C = Ending time of NASA'S 49 - Year Luni Solar Cycle and ending time of Jewish Lunar Month at UT												B = Ending time of each 49 - Year Luni Solar Cycle (Civil) and ending time of Jewish Lunar Month at 35°E															
	R606	RCM	Year	M	D	H	M	S	DW	Month	RCC	RY	NCM	Year	M	D	H	M	S	DW	Month	RCC	C 606	CCM	Year	M	D	H	M	S	DW	Month	CCC	CY						
	http://astropixels.com/ephemeris/calendarconverter.html												http://astropixels.com/ephemeris/phasescat/phasescat.html												http://astropixels.com/ephemeris/calendarconverter.html															
-	-	-	-	-	-	-	-	-	-	-	-	-	0	4234 BCE	Apr.	22	19	12	37.152	Thu.	-	-	0	0	4234 BCE	Feb.	23	18	00	00	Tue.	-	0							
-	The Creator, Yahweh's Formula = 49 - Year Luni Solar Cycle = 7 Times 7 Years = 49 Years = 49 Luni Solar Years = 49 Tropical Years = 606 Lunar Months = 588 Tropical Months = 17,896 days = 429,504 hours = 25,770,240 minutes = 1,546,214,400 seconds forever (Jeremiah 33:19-26, 31:35-37, 32:26-27; Genesis1:13-19; Leviticus 25:8-9; Psalms 104:19, 81:1-5, 148:1-6; Job 26:7, 38:1-33; laiah 48:13).												-	606	Research: Formula of 49 - Year Luni Solar Cycle = 606 NASA Lunar Months = 606 NASA Lunar Months X 29.53058885 days = 17,895.53684 days = 49 Tropical Years. So Tropical Year = 17,895.53684 days ÷ 49 Years = 365.2150376 days (or 365 days, 5 hours, 9 min., 39.2498496 sec.												Elul	-	606	606	4185 BCE	Feb.	22	18	00	00	Sat.	Elul	1	
-													-	1212													Elul	-	606	1212	4136 BCE	Feb.	20	18	00	00	Wed.	Elul	2	
-													-	1818													Elul	-	606	1818	4087 BCE	Feb.	19	18	00	00	Sun.	Elul	3	
-													-	2424													Elul	-	606	2424	4038 BCE	Feb.	18	18	00	00	Thu.	Elul	4	
-													-	3030													Elul	-	606	3030	3989 BCE	Feb.	17	18	00	00	Mon.	Elul	5	
-	-	3636	Elul	-	606	3636	3940 BCE	Feb.	15	18	00	00	Fri.	Elul	6		294																							
-	-	4242	Elul	-	606	4242	3891 BCE	Feb.	14	18	00	00	Tue.	Elul	7		343																							
-	Length of the Scriptural Lunar Month = 17,896 days ÷ 606 Lunar Months = 29.53135314 days or 29 days, 12 hours, 45 minutes, and 8.91088992 seconds. This is constant forever (Jeremiah 33:19-26).												-	4848	Elul	-	606	4848	3842 BCE	Feb.	13	18	00	00	Sat.	Elul	8		392											
-													-	5454	Elul	-	606	5454	3793 BCE	Feb.	12	18	00	00	Wed.	Elul	9		441											
-	-	6060	Elul	-	606	6060	3744 BCE	Feb.	10	18	00	00	Sun.	Elul	10		490																							
-	-	6666	Elul	-	606	6666	3695 BCE	Feb.	09	18	00	00	Thu.	Elul	11		539																							
-	Length of the Scriptural Tropical Year = 17,896 days ÷ 49 Tropical Years = 365.2244898 days or 365 days, 5 hours, 23 minutes, and 15.9183744 seconds. This is constant forever (Jeremiah 33:19-26).												-	7272	Elul	-	606	7272	3646 BCE	Feb.	08	18	00	00	Mon.	Elul	12		588											
-													-	7878	Elul	-	606	7878	3597 BCE	Feb.	07	18	00	00	Fri.	Elul	13		637											
-													-	8484	Elul	-	606	8484	3548 BCE	Feb.	05	18	00	00	Tue.	Elul	14		686											
-	-	9090	Elul	-	606	9090	3499 BCE	Feb.	04	18	00	00	Sat.	Elul	15		735																							
-	Yahweh is controlling the Universe forever (John 11:9, Jeremiah 32:26-27; Matthews 26:34-35; Numbers 11:23; Genesis 18:14). So the length of day, Lunar Month, and Tropical year is constant forever.												-	9696	Elul	-	606	9696	3450 BCE	Feb.	03	18	00	00	Wed.	Elul	16		784											
-													-	10302	Elul	-	606	10302	3401 BCE	Feb.	02	18	00	00	Sun.	Elul	17		833											
-													-	10908	Elul	-	606	10908	3352 BCE	Jan.	31	18	00	00	Thu.	Elul	18		882											
-	-	11514	Elul	-	606	11514	3303 BCE	Jan.	30	18	00	00	Mon.	Elul	19		931																							
-	Yahweh, the Creator created all the languages including numbers from 0 to infinity - Genesis 11:1-9. So zero is not invented by Hindus.												-	12120	Elul	-	606	12120	3254 BCE	Jan.	29	18	00	00	Fri.	Elul	20		980											
-													-	12726	Elul	-	606	12726	3205 BCE	Jan.	28	18	00	00	Tues.	Elul	21		1029											
-													-	13332	Elul	-	606	13332	3156 BCE	Jan.	26	18	00	00	Sat.	Elul	22		1078											
-	Yahweh, the Creator allowed the continental drift in 2477 BCE only during the days of Peleg - Genesis 10:25 Cf. Genesis 11:1-9. So Yahweh, the Creator is not the author of confusion but men (1 Corinthians 14:32-40). So beware of false concepts.												-	13938	Elul	-	606	13938	3107 BCE	Jan.	25	18	00	00	Wed.	Elul	23		1127											
-													-	14544	Elul	-	606	14544	3058 BCE	Jan.	24	18	00	00	Sun.	Elul	24		1176											
-													-	15150	Elul	-	606	15150	3009 BCE	Jan.	23	18	00	00	Thu.	Elul	25		1225											
-	Research: Chinese and Hindus Luni Solar Calendar Formula = 60 - Year Luni Solar Cycle = 742 Lunar Months = 21,912 days = 720 Tropical Months. This formula is cheating all Chinese and Hindus to this very day under the veil of god. This formula is not giving accurate Seasons, and Phases of the Moon. So this formula is not determined by the Creator. Religious leaders and scientists are misleading the World with inaccurate discoveries such as length of IAU or NASA day = 86,164 seconds, NASA Lunar Month = 29.53058885 days and it varies from 29.26 days to 29.8 days, Chinese Lunar Month = Hindu Lunar Month = 29.5309973 days, Grecian Lunar Month = 29.52765957 days. In this way the World is being cheating by false concepts (2 Corinthians 4:3; 1 Corinthians 13:10; Numbers 23:23!)												-	15756	Elul	-	606	15756	2960 BCE	Jan.	21	18	00	00	Mon.	Elul	26		1274											
-													-	16362	Elul	-	606	16362	2911 BCE	Jan.	20	18	00	00	Fri.	Elul	27		1323											
-													-	16968	Elul	-	606	16968	2862 BCE	Jan.	19	18	00	00	Tue.	Elul	28		1372											
-	-	17574	Elul	-	606	17574	2813 BCE	Jan.	18	18	00	00	Sat.	Elul	29		1421																							
-	Any Luni Solar Cycle or Tropical Cycle is not suitable if it is NOT giving equal nights and daytimes including accurate Phases of the Moon and Seasons. So Jewish or NASA 49 - Year Luni Solar Cycle or Gregorian 400 - Year Cycle is the false concept (Leviticus 18:1-5; Deuteronomy 17:2-14!)												-	18180	Elul	-	606	18180	2764 BCE	Jan.	16	18	00	00	Wed.	Elul	30		1470											
-													-	18786	Elul	-	606	18786	2715 BCE	Jan.	15	18	00	00	Sun.	Elul	31		1519											
-													-	19392	Elul	-	606	19392	2666 BCE	Jan.	14	18	00	00	Thu.	Elul	32		1568											
-	-	19998	Elul	-	606	19998	2617 BCE	Jan.	13	18	00	00	Mon.	Elul	33		1617																							
-	-	20604	Elul	-	606	20604	2568 BCE	Jan.	11	18	00	00	Fri.	Elul	34		1666																							
-	-	21210	Elul	-	606	21210	2519 BCE	Jan.	10	18	00	00	Tue.	Elul	35		1715																							
-	-	21816	Elul	-	606	21816	2470 BCE	Jan.	09	18	00	00	Sat.	Elul	36		1764																							
-	-	22422	Elul	-	606	22422	2421 BCE	Jan.	8	18	00	00	Wed.	Elul	37		1813																							

BEGINNING AND ENDING TIME OF EACH CIVIL AND RELIGIOUS 49 - YEAR LUNI SOLAR CYCLE AND NASA 49 - YEAR LUNI SOLAR CYCLE FROM THE BEGINNING

Conditions: (1). "A" and "B" is calculated according to Yahweh's Lunar Month = 29.53135314 days. (2). "C" is calculated according to NASA/IAU Lunar Month = 29.53058885 days (Average)

CCM	A = Ending time of each 49 - Year Luni Solar Cycle (Religious) and ending time of Jewish Lunar Month at 35°E												C = Ending time of NASA'S 49 - Year Luni Solar Cycle and ending time of Jewish Lunar Month at UT												B = Ending time of each 49 - Year Luni Solar Cycle (Civil) and ending time of Jewish Lunar Month at 35°E																			
	R606	RCM	Year	M	D	H	M	S	DW	Month	RCC	RY	NCM	Year	M	D	H	M	S	DW	Month	RCC	C 606	CCM	Year	M	D	H	M	S	DW	Month	CCC	CY										
-	-	-	-	-	-	-	-	-	-	-	-	-	23028	-	-	-	-	-	-	-	Elul	-	606	23028	2372 BCE	Jan.	06	18	00	00	Sun.	Elul	38	1862										
-	-	-	-	-	-	-	-	-	-	-	-	-	23634	-	-	-	-	-	-	-	Elul	-	606	23634	2323 BCE	Jan.	05	18	00	00	Thu.	Elul	39	1911										
-	-	-	-	-	-	-	-	-	-	-	-	-	24240	2274 BCE	Feb.	13	06	34	46.9056	Sat.	Elul	-	606	24240	2274 BCE	Jan.	04	18	00	00	Mon.	Elul	40	1960										
-	-	-	-	-	-	-	-	-	-	-	-	-	24846	RESEARCH: NASA or IAU used the length of day as 86,400 seconds (24 hours strictly but not as 23h,56m,4s) from 2000 BCE to CE 4000 but didn't use the length of Lunar Month as 29.53058885 days through out their calculations. Length of Lunar Month (Synodic) is Constant if the length of Day is Constant. Please note this!	-	-	-	-	-	-	-	-	-	Elul	-	606	24846	2225 BCE	Jan.	03	18	00	00	Fri.	Elul	41	2009							
-	Satan is cheating the whole Jewish nation through the Rabbis in the case of "The Appointed times of Yahweh, Chronology from 4234 BCE to CE 2136, 70 Weeks Prophecy and so on" since CE 136. Jews expelled from their homeland in CE 135 during the reign of Hadrian, the Roman Emperor. Jews returned from all countries according to the Prophecies. Jews are keeping their Religious Festivals according to Grecian 19 - Year Luni Solar Cycle and inaccurate 50 - Year Luni Solar Cycle since CE 1948 officially. Yahweh, the Creator used His servant, Mose to write His Luni Solar Calendar formula, 49 - Year Luni Solar Cycle in His Book in 1579 BCE in Leviticus 25:8-9. Jews forgot this formula after CE 136. This is the time to restore Yahweh's Luni Solar Calendar Formula because the Spirit of Yahweh inspired me to produce all this data. So search the Scriptures (1 Thess. 5:21)!												-		25452	-	606	25452	2176 BCE	Jan.	01	18	00	00	Tue.	Elul	42	2058																
-													-		26058	-	606	26058	2128 BCE	Dec.	31	18	00	00	Sat.	Elul	43	2107																
-													-		26664	-	606	26664	2079 BCE	Dec.	30	18	00	00	Wed.	Elul	44	2156																
-													-		27270	-	606	27270	2030 BCE	Dec.	29	18	00	00	Sun.	Elul	45	2205																
-													-		27876	-	606	27876	1981 BCE	Dec.	27	18	00	00	Thu.	Elul	46	2254																
-													-		28482	-	606	28482	1932 BCE	Dec.	26	18	00	00	Mon.	Elul	47	2303																
-													-		29088	-	606	29088	1883 BCE	Dec.	25	18	00	00	Fri.	Elul	48	2352																
-													-	29694	-	606	29694	1834 BCE	Dec.	24	18	00	00	Tue.	Elul	49	2401																	
-	-	-	-	-	-	-	-	-	-	-	-	-	30300	1784 BCE	Jan.	26	15	25	19.344	Sat.	Elul	-	606	30300	1785 BCE	Dec.	22	18	00	00	Sat.	Elul	50	2450										
-	-	-	-	-	-	-	-	-	-	-	-	-	30906	So don't follow NASA Phases of the Moon henceforth because NASA and IAU is confused and are confusing the World with their fables.						-	606	30906	1736 BCE	Dec.	21	18	00	00	Wed.	Elul	51	2499												
-	-	-	-	-	-	-	-	-	-	-	-	-	31512							-	606	31512	1687 BCE	Dec.	20	18	00	00	Sun.	Elul	52	2548												
-	-	-	-	-	-	-	-	-	-	-	-	-	32118							-	606	32118	1638 BCE	Dec.	19	18	00	00	Thu.	Elul	53	2597												
-	-	-	-	-	-	-	-	-	-	-	-	-	32724	-	-	-	-	-	-	-	Elul	-	606	32724	1589 BCE	Dec.	17	18	00	00	Mon.	Elul	54	2646										
-	-	-	-	-	-	-	-	-	-	-	-	-	33330	1539 BCE	Jan.	18	07	50	35.6064	Wed.	Elul	-	606	33330	1540 BCE	Dec.	16	18	00	00	Fri.	Elul	55	2695										
-	-	Religious 49 - Year Luni Solar Cycle begins from Canaan only (Leviticus 25:8-9; Deut. 11:1-9).										-	33331	* The length of day, Lunar Month, and Tropical Year determined by the Creator, Yahweh is Constant forever.						Ethanim	-	1	33331	1539 BCE	Jan.	15	06	45	8.8992	Sun.	Ethanim	-	-											
-	-											-	-							-	-	-	-	-	-	-	33332	Bul	-	2	33332	1539 BCE	Feb.	13	19	30	17.7984	Mon.	Bul	-	-			
CCM	R606	RCM	Year	M	D	H	M	S	DW	Month	RCC	RY	33333	Research: NASA discoveries are not giving accurate Seasons, and Phases of the Moon. So NASA data is fake!										Kislev	-	3	33333	1539 BCE	Mar.	15	08	15	26.6976	Wed.	Kislev	-	-							
Research: Scriptural, Historical and Scientific Proof: Israelis entered into Canaan after 2695.5 years is proved for details, see below.												-	-											4	33334	1539 BCE	Apr.	13	21	0	35.5968	Thu.	Tebeth	-	-									
												-	-	5	33335	1539 BCE	May	13	09	45	44.496	Sat.	Sebat	-	-																			
33336	0	0	1539 BCE	Jun.	11	22	30	53.3952	Sun.	Adar	0	0	33336	1539 BCE	Jul.	14	12	14	53.376	Fri.	Adar	6	33336	1539 BCE	Jun.	11	22	30	53.3952	Sun.	Adar	55.01	2695.5											
33942	606	606	1490 BCE	Jun.	10	22	30	53.568	Thu.	Adar	1	49	33942	** Yahweh the Creator is controlling the length of Day (86,400 seconds per 360° per 1 night and 1 daytime), Lunar Month (29.53135314 days per 360°), and Tropical Year (365.2244898 days per 360°) forever (Jeremiah 31:35-37, 33:19-26; Jeremiah 32:26-27; Matthews 24:35-36; Genesis 18:14; Numbers 11:23; Psalms 19:1-4, 115:16, 146:15-19, 104:19, 148:1-6, 81:1-5; Job 26:7, 38:1-34). Religious Cycle begins from Canaan only (Leviticus 25:8-9 = Constant forever).										Adar	1	606	33936	1491 BCE	Dec.	15	18	00	00	Tue.	Elul	56	2744							
34548	606	1212	1441 BCE	Jun.	08	22	30	53.568	Mon.	Adar	2	98	34548											Adar	2	606	34542	1442 BCE	Dec.	14	18	00	00	Sat.	Elul	57	2793							
35154	606	1818	1392 BCE	Jun.	07	22	30	53.568	Fri.	Adar	3	147	35154											Adar	3	606	35148	1393 BCE	Dec.	12	18	00	00	Wed.	Elul	58	2842							
35760	606	2424	1343 BCE	Jun.	06	22	30	53.568	Tue.	Adar	4	196	35760											Adar	4	606	35754	1344 BCE	Dec.	11	18	00	00	Sun.	Elul	59	2891							
36366	606	3030	1294 BCE	Jun.	05	22	30	53.568	Sat.	Adar	5	245	36366											Adar	5	606	36360	1295 BCE	Dec.	10	18	00	00	Thu.	Elul	60	2940							
36972	606	3636	1245 BCE	Jun.	03	22	30	53.568	Wed.	Adar	6	294	36972											Adar	6	606	36966	1246 BCE	Nov.	09	18	00	00	Mon.	Elul	61	2989							
37578	606	4242	1196 BCE	Jun.	02	22	30	53.568	Sun.	Adar	7	343	37578											Adar	7	606	37572	1197 BCE	Dec.	07	18	00	00	Fri.	Elul	62	3038							
38184	606	4848	1147 BCE	Jun.	01	22	30	53.568	Thu.	Adar	8	392	38184											Adar	8	606	38178	1148 BCE	Dec.	06	18	00	00	Tue.	Elul	63	3087							
38790	606	5454	1098 BCE	May	31	22	30	53.568	Mon.	Adar	9	441	38790											Adar	9	606	38784	1099 BCE	Dec.	05	18	00	00	Sat.	Elul	64	3136							
39396	606	6060	1049 BCE	May	29	22	30	53.568	Fri.	Adar	10	490	39396											1049 BCE	Jun.	26	21	05	24.864	Fri.	Adar	10	606	39390	1050 BCE	Dec.	04	18	00	00	Wed.	Elul	65	3185
40002	606	6666								Adar	11	539	40002																		Adar	11	606	39996	1001 BCE	Dec.	02	18	00	00	Sun.	Elul	66	3234
40608	606	7272	The Creator, Yahweh's Calendar Formula i.e 49 - Year Luni Solar Cycle only is giving accurate Seasons, and Phases of the Moon forever without any change in length of										Adar	12	588	40608	Julius Caesar introduced Tropical Calendar in 46 BCE in which "April" stands for flowering. Please check your Creator's Formula whether Seasons occurred in the										Adar	12	606	40602	952 BCE	Dec.	01	18	00	00	Thu.	Elul	67	3283				
41214	606	7878											Adar	13	637	41214											Adar	13	606	41208	903 BCE	Nov.	30	18	00	00	Mon.	Elul	68	3332				
41820	606	8484											Adar	14	686	41820											Adar	14	606	41814	854 BCE	Nov.	29	18	00	00	Fri.	Elul	69	3381				
42426	606	9090											Adar	15	735	42426											Adar	15	606	42420	805 BCE	Nov.	27	18	00	00	Tue.	Elul	70	3430				

BEGINNING AND ENDING TIME OF EACH CIVIL AND RELIGIOUS 49 - YEAR LUNI SOLAR CYCLE AND NASA 49 - YEAR LUNI SOLAR CYCLE FROM THE BEGINNING

Conditions: (1). "A" and "B" is calculated according to Yahweh's Lunar Month = 29.53135314 days. (2). "C" is calculated according to NASA/IAU Lunar Month = 29.53058885 days (Average)

A = Ending time of each 49 - Year Luni Solar Cycle (Religious) and ending time of		C = Ending time of NASA'S 49 - Year Luni Solar Cycle and ending time	B = Ending time of each 49 - Year Luni Solar Cycle (Civil) and ending time of
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CCM	Jewish Lunar Month at 35°E												of Jewish Lunar Month at UT												Jewish Lunar Month at 35°E																		
	R606	RCM	Year	M	D	H	M	S	DW	Month	RCC	RY	NCM	Year	M	D	H	M	S	DW	Month	RCC	C 606	CCM	Year	M	D	H	M	S	DW	Month	CCC	CY									
43032	606	9696	day, Lunar Month and Year!								Adar	16	784	43032	right time or not?								Adar	16	606	43026	756 BCE	Nov.	26	18	00	00	Sat.	Elul	71	3479							
43638	606	10302								Adar	17	833	43638									Adar	17	606	43632	707 BCE	Nov.	25	18	00	00	Wed.	Elul	72	3528								
44244	606	10908								Adar	18	882	44244									Adar	18	606	44238	658 BCE	Nov.	24	18	00	00	Sun.	Elul	73	3577								
44850	606	11514	608 BCE	May	18	22	30	53.568	Sat.	Adar	19	931	44850									Adar	19	606	44844	609 BCE	Nov.	22	18	00	00	Thu.	Elul	74	3626								
45456	606	12120	559 BCE	May	17	22	30	53.568	Wed.	Adar	20	980	45456	559 BCE	Jun.	10	05	55	58.08	Sat.		Adar	20	606	45450	560 BCE	Nov.	21	18	00	00	Mon.	Elul	75	3675								
46062	606	12726								Adar	21	1029	46062									Adar	21	606	46056	511 BCE	Nov.	20	18	00	00	Fri.	Elul	76	3724								
46668	606	13332								Adar	22	1078	46668									Adar	22	606	46662	462 BCE	Nov.	19	18	00	00	Tue.	Elul	77	3773								
47274	606	13938								Adar	23	1127	47274	farmersalmanac.com/month-names-29908								Adar	23	606	47268	413 BCE	Nov.	17	18	00	00	Sat.	Elul	78	3822								
47880	606	14544								Adar	24	1176	47880	s://www.crowl.org/Lawrence/time/months.								Adar	24	606	47874	364 BCE	Nov.	16	18	00	00	Wed.	Elul	79	3871								
48486	606	15150								Adar	25	1225	48486	https://fli.institute/2014/12/31/how-julius-caesar-created-the-longest-year-in-history-defining-january-1/								Adar	25	606	48480	315 BCE	Nov.	15	18	00	00	Sun.	Elul	80	3920								
49092	606	15756								Adar	26	1274	49092	calendars.wikia.org/wiki/Julian_Calendar								Adar	26	606	49086	226 BCE	Nov.	14	18	00	00	Thu.	Elul	81	3969								
49698	606	16362								Adar	27	1323	49698									Adar	27	606	49692	217 BCE	Nov.	12	18	00	00	Mon.	Elul	82	4018								
50304	606	16968								Adar	28	1372	50304									Adar	28	606	50298	168 BCE	Nov.	11	18	00	00	Fri.	Elul	83	4067								
50910	606	17574								Adar	29	1421	50910									Adar	29	606	50904	119 BCE	Nov.	10	18	00	00	Tue.	Elul	84	4116								
51516	606	18180	69 BCE	May	04	22	30	53.568	Mon.	Adar	30	1470	51516	69 BCE	May	23	14	46	30.432	Sat.		Adar	30	606	51510	70 BCE	Nov.	09	18	00	00	Sat.	Elul	85	4165								
-	Note: For complete picture, study at 51800 CCM under z20 or 1b Case - 5 in our Website. NASA and IAU is misleading all!												-	-	Note: For complete picture, please study at 51800 CCM under laaa Case - 5 in our Website.												-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-													-	-													-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
51797	281	18461	46 BCE	Jan.	23	05	57	37.44	Fri.	Kislev	-	-	51797	46 BCE	Feb.	10	17	03	58.176	Tue.	Kislev	-	-	-	-	-	-	-	-	-	-	-	-	-	-								
51798	282	18462	46 BCE	Feb.	21	18	42	46.08	Sat.	Tebeth	-	-	51798	46 BCE	Mar.	12	05	48	1.152	Thu.	Tebeth	-	-	-	-	-	-	-	-	-	-	-	-	-	-								
51799	283	18463	46 BCE	Mar.	23	7	27	55.584	Mon.	Sebat	-	-	51799	46 BCE	Apr.	10	18	32	4.128	Fri.	Sebat	-	-	-	-	-	-	-	-	-	-	-	-	-	-								
51800	284	18464	46 BCE	Apr.	21	20	13	4.224	Tue.	Adar	1493	51800	46 BCE	May	10	07	16	7.104	Sun.	Adar	-	284	51974	47 BCE	Oct.	26	15	42	10.656	Sun.	Elul	-	-	4188									
51801	285	18465	46 BCE	May	21	8	58	12.864	Thu.	Abib	-	-	51801	46 BCE	Jun.	08	20	00	10.08	Mon.	Abib	-	Research: Abib (Jewish Religious 1st Month) falls always in Winter in flowering time and Ethanin (Jewish Civil 1st Month) falls always in Summer in Israel is true forever. So Abib indicates Winter always whereas Ethanin indicates Summer always in Israel is true and is proved forever. So the Creator, Yahweh's Word is authentic forever but not NASA. So the Creator's Formula concerning His Luni Solar Calendar is proved (Jer. 33:19-26).																				
51802	286	18466	46 BCE	Jun.	19	21	43	21.504	Fri.	Zif	-	-	51802	46 BCE	Jul.	08	08	44	13.056	Wed.	Zif	-																					
51803	287	18467	46 BCE	Jul.	19	10	28	31.008	Sun.	Sivan	-	-	51803	46 BCE	Aug.	06	21	28	16.032	Thu.	Sivan	-																					
51804	288	18468	46 BCE	Aug.	17	23	13	39.648	Mon.	Tammuz	-	-	51804	46 BCE	Sep.	05	10	12	19.008	Sat.	Tammuz	-																					
51805	289	18469	46 BCE	Sep.	16	11	58	48.288	Wed.	Ab	-	-	51805	46 BCE	Oct.	04	22	56	21.12	Sun.	Ab	-	Note: Yahweh's Formula only (49 - Year Luni Solar Cycle) is giving accurate Nights, daytimes, Seasons, Phases of the Moon, Sabbatical and Jubilee Years. forever without any change in the length of Day (86,400 seconds), Lunar Month (29.53135314 days), and Tropical Year (365.2244898 days).																				
51806	290	18470	46 BCE	Oct.	16	0	43	57.792	Fri.	Elul	-	-	51806	46 BCE	Nov.	03	11	40	24.096	Tue.	Elul	-																					
51807	291	18471	46 BCE	Nov.	14	13	29	6.432	Sat.	Ethanin	-	-	51807	46 BCE	Dec.	03	00	24	27.072	Thu.	Ethanin	-																					
51808	292	18472	46 BCE	Dec.	14	2	14	15.072	Mon.	Bul	-	-	51808	45 BCE	Jan.	01	13	08	30.048	Fri.	Bul	-																					
Note: Jewish New Year (1st Abib) begins always in Flowering time in Winter. So it begins as soon as 51800 CCM ends in 46 BCE. So Jewish New Year = 6 PM on 21st Apr., to 6 PM on 22nd April, 46 BCE = Proved historically/scientifically. "Abib month" is proved in Julian Calendar.												Note: 1st Abib = From 6 PM on 10th May to 6 PM on 11th May, 46 BCE according to NASA 49 - Year Luni Solar Cycle. So NASA Lunar Month (29.53058885 days) is disproved at the time of Julian Calendar because Abib didn't occur in the right time!																															
Research: Jewish New Year (1st Abib in budding time forever) occurred in April in 46 BCE in the right time according to Yahweh's formula (49 - Year Luni Solar Cycle) whereas 1st Abib didn't occur in the right time according to NASA 49 - Year Luni Solar Cycle. "April" indicates "Budding or Flowering time" in Julian Calendar at the time of Julius Caesar who introduced Julian Calendar in 46 BCE. Therefore the Creator, Yahweh's Formula (49 - Year Luni Solar Cycle = 49 - Year Tropical Cycle = 49 Years = 606 Lunar Months = 17,896 days forever) concerning His Luni Solar Calendar is proved practically, Historically, and Scientifically from the date of the Creation of Sun, Moon, and stars (6 PM on 23rd Feb., 4234 BCE, at 35°E, Jerusalem). NASA data according to 49 - Year Cycle (Phases of the Moon, and Seasons produced by NASA) is NOT giving accurate Seasons and Phases of the Moon from the beginning but hardly is giving some approximate data only between CE 1807 and CE 2167 only. So Yahweh, the Creator Created Sun, Moon, and stars at the end of 3rd day of the Week is proved as written in His Book, The Book of Yahweh (Isaiah 34:16; Leviticus 25:8-9). So NASA data is not proved practically. So Yahweh is proved as the Creator by the help of His Universal Luni Solar Clock, the Sun, and Moon (Genesis 1:13-19; Lev. 25:8-9; Deuteronomy 11:11-14; Psalms 148:1-6,104:19, 81:1-5; Jeremiah 33:19-26, 31:35-37; John 11:9; Job 26:7, 38:1-34; Isaiah 48:13; Num. 23:19).																																											

BEGINNING AND ENDING TIME OF EACH CIVIL AND RELIGIOUS 49 - YEAR LUNI SOLAR CYCLE AND NASA 49 - YEAR LUNI SOLAR CYCLE FROM THE BEGINNING

Conditions: (1). "A" and "B" is calculated according to Yahweh's Lunar Month = 29.53135314 days. (2). "C" is calculated according to NASA/IAU Lunar Month = 29.53058885 days (Average)

CCM	A = Ending time of each 49 - Year Luni Solar Cycle (Religious) and ending time of Jewish Lunar Month at 35°E												C = Ending time of NASA'S 49 - Year Luni Solar Cycle and ending time of Jewish Lunar Month at UT												B = Ending time of each 49 - Year Luni Solar Cycle (Civil) and ending time of Jewish Lunar Month at 35°E											
	R606	RCM	Year	M	D	H	M	S	DW	Month	RCC	RY	NCM	Year	M	D	H	M	S	DW	Month	RCC	C 606	CCM	Year	M	D	H	M	S	DW	Month	CCC	CY		
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
52122	606	18786	20 BCE	May	03	22	30	53.568	Fri.	Adar	31	1519	52122									Adar	31	606	52116	21 BCE	Nov.	07	18	00	00	Wed.	Elul	86	4214	
52728	606	19392	CE 30	May	02	22	30	53.568	Tue.	Adar	32	1568	52728									Adar	32	606	52722	CE 29	Nov.	06	18	00	00	Sun.	Elul	87	4263	
53334	606	19998								Adar	33	1617	53334									Adar	33	606	53328	CE 78	Nov.	05	18	00	00	Thu.	Elul	88	4312	
53940	606	20604	CE 128	Apr.	29	22	30	53.568	Wed.	Adar	34	1666	53940									Adar	34	606	53934	CE 127	Nov.	04	18	00	00	Mon.	Elul	89	4361	
54546	606	21210								Adar	35	1715	54546									Adar	35	606	54540	CE 176	Nov.	02	18	00	00	Fri.	Elul	90	4410	
55152	606	21816								Adar	36	1764	55152									Adar	36	606	55146	CE 225	Nov.	01	18	00	00	Tue.	Elul	91	4459	
55758	606	22422								Adar	37	1813	55758									Adar	37	606	55752	CE 274	Oct.	31	18	00	00	Sat.	Elul	92	4508	
56364	606	23028								Adar	38	1862	56364									Adar	38	606	56358	CE 323	Oct.	30	18	00	00	Wed.	Elul	93	4557	
56970	606	23634								Adar	39	1911	56970									Adar	39	606	56964	CE 372	Oct.	28	18	00	00	Sun.	Elul	94	4606	
57576	606	24240	CE 422	Apr.	22	22	30	53.568	Sat.	Adar	40	1960	57576	CE 422	May	06	23	37	2.784	Sat.	Adar	40	606	57570	CE 421	Oct.	27	18	00	00	Thu.	Elul	95	4655		
58182	606	24846								Adar	41	2009	58182									Adar	41	606	58176	CE 470	Oct.	26	18	00	00	Mon.	Elul	96	4704	
58788	606	25452								Adar	42	2058	58788									Adar	42	606	58782	CE 519	Oct.	25	18	00	00	Fri.	Elul	97	4753	
59394	606	26058								Adar	43	2107	59394									Adar	43	606	59388	CE 568	Oct.	23	18	00	00	Tue.	Elul	98	4802	
60000	606	26664								Adar	44	2156	60000									Adar	44	606	59994	CE 617	Oct.	22	18	00	00	Sat.	Elul	99	4851	
60606	606	27270								Adar	45	2205	60606									Adar	45	606	60600	CE 666	Oct.	21	18	00	00	Wed.	Elul	100	4900	
61212	606	27876								Adar	46	2254	61212									Adar	46	606	61206	CE 715	Oct.	20	18	00	00	Sun.	Elul	101	4949	
61818	606	28482								Adar	47	2303	61818									Adar	47	606	61812	CE 764	Oct.	18	18	00	00	Thu.	Elul	102	4998	
62424	606	29088								Adar	48	2352	62424									Adar	48	606	62418	CE 813	Oct.	17	18	00	00	Mon.	Elul	103	5047	
63030	606	29694								Adar	49	2401	63030									Adar	49	606	63024	CE 862	Oct.	16	18	00	00	Fri.	Elul	104	5096	
63636	606	30300	CE 912	Apr.	09	22	30	53.568	Thu.	Adar	50	2450	63636	CE 912	Apr.	19	08	27	35.136	Sun.	Adar	50	606	63630	CE 911	Oct.	15	18	00	00	Tue.	Elul	105	5145		
64242	606	30906								Adar	51	2499	64242									Adar	51	606	64236	CE 960	Oct.	13	18	00	00	Sat.	Elul	106	5194	
64848	606	31512								Adar	52	2548	64848									Adar	52	606	64842	CE 1009	Oct.	12	18	00	00	Wed.	Elul	107	5243	
65454	606	32118								Adar	53	2597	65454									Adar	53	606	65448	CE 1058	Oct.	11	18	00	00	Sun.	Elul	108	5292	
66060	606	32724								Adar	54	2646	66060									Adar	54	606	66054	CE 1107	Oct.	10	18	00	00	Thu.	Elul	109	5341	
66666	606	33330								Adar	55	2695	66666									Adar	55	606	66660	CE 1156	Oct.	08	18	00	00	Mon.	Elul	110	5390	
67272	606	33936								Adar	56	2744	67272									Adar	56	606	67266	CE 1205	Oct.	07	18	00	00	Fri.	Elul	111	5439	
67878	606	34542								Adar	57	2793	67878									Adar	57	606	67872	CE 1254	Oct.	6	18	00	00	Tue.	Elul	112	5488	
68484	606	35148								Adar	58	2842	68484									Adar	58	606	68478	CE 1303	Oct.	05	18	00	00	Sat.	Elul	113	5537	
69090	606	35754								Adar	59	2891	69090									Adar	59	606	69084	CE 1532	Oct.	03	18	00	00	Wed.	Elul	114	5586	
69696	606	36360	CE 1402	Mar.	28	22	30	53.568	Tue.	Adar	60	2940	69696	CE 1402	Apr.	02	17	18	7.488	Sun.	Adar	60	606	69690	CE 1401	Oct.	01	18	00	00	Sun.	Elul	115	5635		
70302	606	36966	CE 1451							Adar	61	2989	70302									Adar	61	606	70296	CE 1450	Oct.	01	18	00	00	Thu.	Elul	116	5684	
70908	606	37572	CE 1500							Adar	62	3038	70908									Adar	62	606	70902	CE 1499	Sep.	30	18	00	00	Mon.	Elul	117	5733	
71514	606	38178	CE 1549							Adar	63	3087	71514									Adar	63	606	71508	CE 1548	Sep.	28	18	00	00	Fri.	Elul	118	5782	
72120	606	38784	CE 1598							Adar	64	3136	72120									Adar	64	606	72114	CE 1597	Oct.	07	18	00	00	Tue.	Elul	119	5831	
72726	606	39390	CE 1647							Adar	65	3185	72726									Adar	65	606	72720	CE 1646	Oct.	06	18	00	00	Sat.	Elul	120	5880	
73332	606	39996	CE 1696							Adar	66	3234	73332									Adar	66	606	73326	CE 1695	Oct.	05	18	00	00	Wed.	Elul	121	5929	
73938	606	40602	CE 1745							Adar	67	3283	73938									Adar	67	606	73932	CE 1744	Oct.	04	18	00	00	Sun.	Elul	122	5978	
74544	606	41208	CE 1794							Adar	68	3332	74544									Adar	68	606	74538	CE 1793	Oct.	03	18	00	00	Thu.	Elul	123	6027	
75150	606	41814	CE 1843							Adar	69	3381	75150									Adar	69	606	75144	CE 1842	Oct.	03	18	00	00	Mon.	Elul	124	6076	

BEGINNING AND ENDING TIME OF EACH CIVIL AND RELIGIOUS 49 - YEAR LUNI SOLAR CYCLE AND NASA 49 - YEAR LUNI SOLAR CYCLE FROM THE BEGINNING

Conditions: (1). "A" and "B" is calculated according to Yahweh's Lunar Month = 29.53135314 days. (2). "C" is calculated according to NASA/IAU Lunar Month = 29.53058885 days (Average)

CCM	A = Ending time of each 49 - Year Luni Solar Cycle (Religious) and ending time of Jewish Lunar Month at 35°E												C = Ending time of NASA'S 49 - Year Luni Solar Cycle and ending time of Jewish Lunar Month at UT												B = Ending time of each 49 - Year Luni Solar Cycle (Civil) and ending time of Jewish Lunar Month at 35°E													
	R606	RCM	Year	M	D	H	M	S	DW	Month	RCC	RY	NCM	Year	M	D	H	M	S	DW	Month	RCC	C 606	CCM	Year	M	D	H	M	S	DW	Month	CCC	CY				
75756	606	42420	CE 1892	Mar.	27	22	30	53.568	Sun.	Adar	70	3430	75756	CE 1892	Mar.	28	02	08	39.84	Mon.	Adar	70		606	75750	CE 1891	Oct.	02	18	00	00	Fri.	Elul	125	6125			
76362	606	43026	CE 1941	Mar.	27	22	30	53.568	Thu.	Adar	71	3479	76362	CE 1941	Mar.	27	15	01	42.816	Thu.	Adar	71		606	76356	CE 1940	Oct.	01	18	00	00	Tue.	Elul	126	6174			
76931	569	43595	CE 1987	Mar.	30	6	40	23.52	Mon.	Adar	-	3525	76931	CE 1987	Mar.	29	12	45 A		Sun.	Adar	-		-	-	-	-	-	-	-	-	-	-	-	6220.5			
76968	606	43632	CE 1990	Mar.	26	22	30	53.568	Mon.	Adar	72	3528	76968	CE 1990	Mar.	26	03	54	46.656	Mon.	Adar	72		606	76962	CE 1989	Sep.	30	18	00	00	Sat.	Elul	127	6223			
77574	606	44238	CE 2039	Mar.	25	22	30	53.568	Fri.	Adar	73	3577	77574	CE 2039	Mar.	24	16	47	49.632	Thu.	Adar	73		606	77568	CE 2038	Sep.	29	18	00	00	Wed.	Elul	128	6272			
78180	606	44844	CE 2088	Mar.	23	22	30	53.568	Tue.	Adar	74	3626	78180	CE 2088	Mar.	22	05	40	52.608	Mon.	Adar	74		606	78174	CE 2087	Sep.	28	18	00	00	Sun.	Elul	129	6321			
78786	606	45450	CE 2137	Mar.	23	22	30	53.568	Sat.	Adar	75	3675	78786	CE 2137	Mar.	21	18	33	56.448	Thu.	Adar	75		606	78780	CE 2136	Sep.	27	18	00	00	Thu.	Elul	130	6370			
79392	606	46056	Note: Calculations begins from "0 CCM" to "101826 CCM" in "A" as Lunar Month = 29.53135314 days. The Creator's Lunar Month is proved.								Adar	76	3724	Calculations begins backwardly from 76,931 NCM in "C", and calculated from "0 NCM" to "101826 NCM" as Lunar Month = 29.53058885 days.								Adar	76	Note: Calculations begins from "0 CCM" to "101808 CCM" in "B" as Lunar Month = 29.53135314 days. NASA/IAU Lunar month as 29.53058885 days is the fake!								Elul	131	6419				
79998	606	46662									Adar	77	3773									79998	Adar									77	606	Elul	132	6468		
80604	606	47268									Adar	78	3822									80604	Adar									78	606	Elul	133	6517		
81210	606	47874									Adar	79	3871									81210	Adar									79	606	Elul	134	6566		
81816	606	48480	CE 2382	Mar.	19	22	30	53.568	Fri.	Adar	80	3920	81816	CE 2382	Mar.	15	10	59	12.192	Mon.	Adar	80		606									Elul	135	6615			
82422	606	49086								Adar	81	3969	82422								Adar	81		606									Elul	136	6664			
83028	606	49692								Adar	82	4018	83028								Adar	82		606									Elul	137	6713			
83634	606	50298								Adar	83	4067	83634								Adar	83		606									Elul	138	6762			
84240	606	50904								Adar	84	4116	84240								Adar	84		606									Elul	139	6811			
84846	606	51510								Adar	85	4165	84846								Adar	85		606	84840	CE 2656	Sep.	19	18	00	00	Tue.	Elul	140	6860			
85452	606	52116								Adar	86	4214	85452								Adar	86		606									Elul	141	6909			
86058	606	52722								Adar	87	4263	86058								Adar	87		606									Elul	142	6958			
86664	606	53328								Adar	88	4312	86664								Adar	88		606									Elul	143	7007			
87270	606	53934								Adar	89	4361	87270								Adar	89		606									Elul	144	7056			
87876	606	54540	CE 2872	Mar.	09	22	30	53.568	Wed.	Adar	90	4410	87876	CE 2872	Feb.	29	19	49	44.544	Mon.	Adar	90		606									Elul	145	7105			
88482	606	55146								Adar	91	4459	88482								Adar	91		606									Elul	146	7154			
89088	606	55752								Adar	92	4508	89088								Adar	92		606									Elul	147	7203			
89694	606	56358								Adar	93	4557	89694								Adar	93		606									Elul	148	7252			
90300	606	56964								Adar	94	4606	90300								Adar	94		606									Elul	149	7301			
90906	606	57570								Adar	95	4655	90906								Adar	95		606	90900	CE 3116	Sep.	10	18	00	00	Sun.	Elul	150	7350			
91512	606	58176								Adar	96	4704	91512								Adar	96		606									Elul	151	7399			
92118	606	58782								Adar	97	4753	92118								Adar	97		606									Elul	152	7448			
92724	606	59388								Adar	98	4802	92724								Adar	98		606									Elul	153	7497			
93330	606	59994								Adar	99	4851	93330								Adar	99		606									Elul	154	7546			
93936	606	60600	CE 3362	Mar.	01	22	30	53.568	Mon.	Adar	100	4900	93936	CE 3362	Feb.	16	04	40	16.896	Tue.	Adar	100		606									Elul	155	7595			
94542	606	61206								Adar	101	4949	94542								Adar	101		606									Elul	156	7644			
95148	606	61812								Adar	102	4998	95148								Adar	102		606									Elul	157	7693			
95754	606	62418								Adar	103	5047	95754								Adar	103		606									Elul	158	7742			
96360	606	63024								Adar	104	5096	96360								Adar	104		606									Elul	159	7791			
96966	606	63630								Adar	105	5145	96966								Adar	105		606	96960	CE 3606	Sep.	01	18	00	00	Fri.	Elul	160	7840			
97572	606	64236								Adar	106	5194	97572								Adar	106		606									Elul	161	7889			
98178	606	64842								Adar	107	5243	98178								Adar	107		606									Elul	162	7938			
98784	606	65448								Adar	108	5292	98784								Adar	108		606	98778	CE 3753	Aug.	29	18	00	00	Wed.	Elul	163	7987			

BEGINNING AND ENDING TIME OF EACH CIVIL AND RELIGIOUS 49 - YEAR LUNI SOLAR CYCLE AND NASA 49 - YEAR LUNI SOLAR CYCLE FROM THE BEGINNING

Conditions: (1). "A" and "B" is calculated according to Yahweh's Lunar Month = 29.53135314 days. (2). "C" is calculated according to NASA/IAU Lunar Month = 29.53058885 days (Average)

CCM	A = Ending time of each 49 - Year Luni Solar Cycle (Religious) and ending time of Jewish Lunar Month at 35°E												C = Ending time of NASA'S 49 - Year Luni Solar Cycle and ending time of Jewish Lunar Month at UT												B = Ending time of each 49 - Year Luni Solar Cycle (Civil) and ending time of Jewish Lunar Month at 35°E											
	R606	RCM	Year	M	D	H	M	S	DW	Month	RCC	RY	NCM	Year	M	D	H	M	S	DW	Month	RCC	C 606	CCM	Year	M	D	H	M	S	DW	Month	CCC	CY		
99390	606	66054								Adar	109	5341	99390								Adar	109	606										Elul	164	8036	
99996	606	66660	CE 3852	Feb.	21	22	30	53.568	Sat.	Adar	110	5390	99996	CE 3852	Feb.	03	13	30	49.248	Tue.	Adar	110	606										Elul	165	8085	
100602	606	67266								Adar	111	5439	100602								Adar	111	606									Elul	166	8134		
101208	606	67872								Adar	112	5488	101208								Adar	112	606									Elul	167	8183		
101814	606	68478	CE 3999	Feb.	18	22	30	53.568	Thu.	Adar	113	5537	101814	CE 3999	Jan.	30	04	09	59.904	Sat.	Adar	113	606	101808	CE 3998	Aug.	25	18	00	00		Elul	168	8232		
101826	12	68490	CE 4000	Feb.	08	07	32	40.704	Tue.	Adar	-	5538	101826	CE 4000	Jan.	19	12	58	33.888	Wed.	Adar	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

Phases of the Moon according to the Creator, Yahweh with His Luni Solar Calendar Formula (49 - Year Luni Solar Cycle) - Leviticus 25:8-9												Scriptural Lunar Month = 17,896 days ÷ 606 Lunar Months = 29.53135314 days. Scriptural Tropical Year = 17,896 days ÷ 49 Years = 365.2244898 days.	NASA Theorical Phases of the Moon according to 29.53058885 days with 49 - Year Luni Solar Cycle												There is no practical proof of 29.53058885 days and 365.24219 days in terms of Luni Solar Cycle!	NASA Website Phases of the Moon according to 49 - Year Cycle http://astropixels.com/ephemeris/phasescat/phasescat.html																	
CCM	R606	Year	M	D	H	M	S	DW	Mont	RCC	NLM		Year	M	D	H	M	S	DW	Month	NLM	Year	M	D		H	M	S	DW	Month	NLM	Year	M	D	H	M	S	DW	Month				
51797	281	18461	46 BCE	Jan.	23	05	57	37.44	Fri.	Kislev	51797		46 BCE	Feb.	10	17	03	58.176	Tue.	Kislev	51797	46 BCE	Feb.			11		10		37	Wed.	Kislev	51797	46 BCE	Feb.		11		10		37	Wed.	Kislev
51798	282	18462	46 BCE	Feb.	21	18	42	46.08	Sat.	Tebeth	51798		46 BCE	Mar.	12	05	48	1.152	Thu.	Tebeth	51798	46 BCE	Mar.			12		21		00	Thu.	Tebeth	51798	46 BCE	Mar.		12		21		00	Thu.	Tebeth
51799	283	18463	46 BCE	Mar.	23	7	27	55.584	Mon.	Sebat	51799		46 BCE	Apr.	10	18	32	4.128	Fri.	Sebat	51799	46 BCE	Apr.			11		05		16	Sat.	Sebat	51799	46 BCE	Apr.		11		05		16	Sat.	Sebat
51800	284	18464	46 BCE	Apr.	21	20	13	4.224	Tue.	Adar	51800		46 BCE	May	10	07	16	7.104	Sun.	Adar	51800	46 BCE	May			10		12		26	Sun.	Adar	51800	46 BCE	May		10		12		26	Sun.	Adar
51801	285	18465	46 BCE	May	21	8	58	12.864	Thu.	Abib	51801		46 BCE	Jun.	08	20	00	10.08	Mon.	Abib	51801	46 BCE	Jun.			08		19		27 T	Mon.	Abib	51801	46 BCE	Jun.		08		19		27 T	Mon.	Abib
51802	286	18466	46 BCE	Jun.	19	21	43	21.504	Fri.	Zif	51802		46 BCE	Jul.	08	08	44	13.056	Wed.	Zif	51802	46 BCE	Jul.			08		03		12	Wed.	Zif	51802	46 BCE	Jul.		08		03		12	Wed.	Zif
51803	287	18467	46 BCE	Jul.	19	10	28	31.008	Sun.	Sivan	51803		46 BCE	Aug.	06	21	28	16.032	Thu.	Sivan	51803	46 BCE	Aug.			06		12		30	Thu.	Sivan	51803	46 BCE	Aug.		06		12		30	Thu.	Sivan
51804	288	18468	46 BCE	Aug.	17	23	13	39.648	Mon.	Tammuz	51804		46 BCE	Sep.	05	10	12	19.008	Sat.	Tammuz	51804	46 BCE	Sep.			05		00		15	Sat.	Tammuz	51804	46 BCE	Sep.		05		00		15	Sat.	Tammuz
51805	289	18469	46 BCE	Sep.	16	11	58	48.288	Wed.	Ab	51805		46 BCE	Oct.	04	22	56	21.12	Sun.	Ab	51805	46 BCE	Oct.			04		15		07	Sun.	Ab	51805	46 BCE	Oct.		04		15		07	Sun.	Ab
51806	290	18470	46 BCE	Oct.	16	0	43	57.792	Fri.	Elul	51806		46 BCE	Nov.	03	11	40	24.096	Tue.	Elul	51806	46 BCE	Nov.			03		09		07	Tue.	Elul	51806	46 BCE	Nov.		03		09		07	Tue.	Elul
51807	291	18471	46 BCE	Nov.	14	13	29	6.432	Sat.	Ethanim	51807	46 BCE	Dec.	03	00	24	27.072	Thu.	Ethanim	51807	46 BCE	Dec.		03		05		01 A	Thu.	Ethanim	51807	46 BCE	Dec.		03		05		01 A	Thu.	Ethanim		

Note: Jewish New Year = 6 PM on 21st Apr., to 6 PM on 22nd April, 46 BCE = Proved in this method. Jewish New Year (1st Abib) begins always in Flowering time in Winter, so Abib begins in this method as soon as 51800 CCM ends in 46 BCE. "April" stands for flowering in Julian Calendar. So Yahweh's 7 - Day Weekly Cycle, and 49 - Year Luni Solar Cycle only gives accurate Nights, days, Seasons, Phases of Moons etc.	NOTE: 1916th Shavuot = 16th - 17th May, CE 1948!	Note: Jewish New Year = 6 PM on 10th May, to 6 PM on 11th May, 46 BCE = Disproved. Jewish New Year (1st Abib) didn't begin in April when 51800 NLM ends in 46 BCE. "April" stands for flowering in Julian Calendar. So NASA discoveries such as (1). Day = 86,164 seconds, (2). Lunar Month = 29.53058885 days, and (3). Tropical Year = 365.24219 days is disproved!	Note: Jewish New Year = 6 PM on 10th May, to 6 PM on 11th May, 46 BCE = Disproved in this method because Jewish New Year (1st Abib) didn't begin in April in Winter as soon as 51800 NLM ends in 46 BCE. "April" stands for flowering in Julian Calendar. So NASA discoveries such as (1). Day = 23 hours, 56 minutes, 4.09 seconds or 86,164 seconds, (2). Lunar Month = 29.53058885 days, and (3). Tropical Year = 365.24219 days is disproved!
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Scriptural Lunar Month = 17,896 days + 606 Lunar Months = 29.53135314 days. Scriptural Tropical Year = 17,896 days ÷ 49 Years = 365.2244898 days.

There is no practical proof of 29.53058885 days and 365.24219 days in terms of Luni Solar Cycle!

CCM = Civil Months Completed from the date the Creation of Sun, Moon, and stars i.e from 18 hours on 23rd Feb., 4234 BCE, at 35°E; R 606 = Religious Months completed out of 606 (Leviticus 25:1-9; Deuteronomy 6:1-4);

RCM = Religious months Comepleted from Canaan; M = Roman Month; D = Day; H = Hours; M = Minutes; S = Seconds; DW = Day of Week; Month = Jewish Months i.e Abib, the first month, Zif, Sivan, Tammuz, Ab,

Elul, Ethanim, Bul, Kislev, Tebeth, Sebat, and Adar the 12th Religious Month; RCC = Number of Religious 49 - Year Luni Solar Cycles Completed; RY = Religious Years completed from Canaan (Lev. 25:8-9; Deut. 11:8-12);

NCM = NASA Lunar Months completed according to NASA 49 - Year Luni Solar Cycle, and is counted backwardly from 76,931 NCM (12 hrs., 45 min., on 29th March, CE 1987, UT, Website); and forwardly from 0 NCM.

C606 = Civil months completed out of 606; CCC = Number of Civil 49 - Year Cycles Completed; CY = Civil Years completed from the beginning;

IAU = International Astronomical Union; <http://astropixels.com/ephemeris/calendarconverter.html> This link gives day of Week and days completed between any two dates;

Research: The Creator, Yahweh's Luni Solar Calendar Formula (49 - Year Luni Solar Cycle = 49 - Year Tropical Cycle = 49 Years = 606 Lunar Months = 17,896 days forever) concerning Seasons and Phases of the Moon from the beginning is proved in every historical event such as 7 - Day Weekly Cycle (Genesis 1:1-31, 2:1-3), Israel's departure from Egypt after the end of 400 years of slavery (Exodus 12:40-41 Cf. Genesis 15:13-16), departure from Egypt (Numbers 33:1-5 Cf. Galatians 3:17), 4 mighty kingdoms around the World (Daniel 2:28-49), and so on. **So Yahweh, the Creator Created Sun, Moon, and stars at the end of 3rd day of the Week is proved as written in His Book, the Book of Yahweh** (Isaiah 34:16; Leviticus 25:8-9). NASA data or Hindus or Chinese 60 - Year Luni Solar Cycle is not proved practically. That's why Yahweh is proved as the Creator by the help of His Universal Luni Solar Clock, the Sun (Brighter light), and Moon which gives nights, daytimes, Months, Seasons, and Phases of the Moon forever (Genesis 1:13-19; Psalms 148:6, 104:19, 81:1-5; Jeremiah 33:19-26, 31:35-37; John 11:9; Job 26:7, 38:1-34).

BEGINNING AND ENDING TIME OF EACH CIVIL AND RELIGIOUS 49 - YEAR LUNI SOLAR CYCLE AND NASA 49 - YEAR LUNI SOLAR CYCLE FROM THE BEGINNING

Conditions: (1). "A" and "B" is calculated according to Yahweh's Lunar Month = 29.53135314 days. (2). "C" is calculated according to NASA/IAU Lunar Month = 29.53058885 days (Average)

A = Ending time of each 49 - Year Luni Solar Cycle (Religious) and ending time of		C = Ending time of NASA'S 49 - Year Luni Solar Cycle and ending time	B = Ending time of each 49 - Year Luni Solar Cycle (Civil) and ending time of
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CCM	Jewish Lunar Month at 35°E											of Jewish Lunar Month at UT											Jewish Lunar Month at 35°E										
	R606	RCM	Year	M	D	H	M	S	DW	Month	RCC	RY	NCM	Year	M	D	H	M	S	DW	Month	RCC	C 606	CCM	Year	M	D	H	M	S	DW	Month	CCC
SCIENTIFIC TIMELINE FROM THE DATE OF THE CREATION OF SUN, MOON, AND STARS TO CE 2136 (ACTS 4:27-28)																							SEARCH THE SCRIPTURES CAREFULLY WITH THE HELP OF THE HOLY SPIRIT (JOHN 5:39, 16:1-14; 1 THESS. 5:21; ROMANS 8:9; 1 CORINTHIANS 13:10)										
NAME				YEARS								Years	AO		References			Cycles		Note: Cycles = Number of 49 - Year Luni Solar Cycles (Formula of Yahweh's Luni Solar CALENDAR) completed. Note: (1) Abijam reigned 40 years by the grace of YHWH because he married 14 wives and bore 22 sons and 16 daughters (2 Chronicles 13:20-22, 14:1 compare with 1 Kings 15:2). Special note: 3 years are not suitable to get fulfillment of 70 Weeks Prophecy and so on. (2) Asa reigned 56 years by the grace of YHWH (2 Chronicles 15:15-17 Cp. 1 Kings 15:10). Special note: For details, please study under 8aa and New Moon reports. (3) Amaziah reigned 40 years by the grace of YHWH (2 Kings 14:2 Cp. 2 Kings 15:1).Special note: Accurate History only gives accurate New Moons. (4) The years must be 455 between Rehoboam and Zedekiah to get Wednesday for date of creation of sun, moon and stars. Religious Cycle begins from Canaan. (5) All Jewish Calendars such as Torah Calendar, Karate calendar, Hebrew Calendar etcetera are 100% false because they used inaccurate history such as 392 years etcetera. They are true in the past as there was no accurate Chronology (1 Corinthians 13:10). Religious Cycle begins 2695.5 Years only. (6) Therefore 455 years are 100% accurate which gave the way to discover International Scriptural Date Line, International Scriptural Lunar Month Line and International Lunisolar Year Line AND to produce Phases of Moon, Civil and Religious NEW YEARS, Sabbatical Years, Jubilee Years and Years of Tithe from the Creation of sun, moon and stars to CE 2136. (7) Israelis entered into Canaan after 2695.5 years is proved by Yahweh's Lun Solar Calendar only. NASA discoveries (Length of Day, Lunar Month, and Tropical Year) are not giving accurate Phases of the Moon, and Seasons. So NASA data is disproved. Many false Prophets and their follwers are still keeping the beginning of Scriptural Lunar Month (Num. 10:10) by watching the VISIBLE CRESCENT. Many are postponing the beginning of Scriptural Month if the Moon is not visible. So many times the thin silver Crescent may not appear in the Western Sky because of humidity in the sky, clouds, Longitudes and Latitudes. So postponement of Yahweh's Appointed times is the sin because men has no such authority. Is not this proving their foolishness? (2 Peter 2:1-21; Titus 1:10-16; Judah 3-19). Many people and scientists are solving their problems and scientific puzzles since many years. So let us restore accurate History and YAHWEH'S LUNI SOLAR CALENDAR FORMULA in our time (Job 34:1-4; 1 Thess. 5:21; Acts 17:10-11; Php. 2:1-5, 4:8-9; Matt. 24:35).													
Adam				4234 BCE to 4104 BCE = Constant								130	130		Genesis 5:3																		
Seth				4104 BCE to 3999 BCE								105	235		Genesis 5:6																		
Enos				3999 BCE to 3909 BCE								90	325		Genesis 5:9																		
Cainan				3909 BCE to 3839 BCE								70	395		Genesis 5:12																		
Mahalaleel				3839 BCE to 3774 BCE								65	460		Genesis 5:15																		
Jared				3774 BCE to 3612 BCE								162	622		Genesis 5:18																		
Enok				3612 BCE to 3547 BCE								65	687		Genesis 5:21																		
Methuselah				3547 BCE to 3360 BCE								187	874		Genesis 5:25																		
Lemek				3360 BCE to 3178 BCE								182	1056		Genesis 5:28																		
Noah				3178 BCE to 2676 BCE								502	1556		Genesis 5:32																		
Shem				2676 BC to 2576 BC (After Flood - Gen. 7:6)								100	1658		Genesis 11:10																		
Arphaxad				2576 BCE to 2541 BCE								35	1693		Genesis 11:12																		
Selah				2541 BCE to 2511 BCE								30	1723		Genesis 11:14																		
Eber				2511 BCE to 2477 BCE (Continental Drift)								34	1757		Gen. 11:16; 10:25																		
Peleg				2477 BCE to 2447 BCE								30	1787		Genesis 11:18																		
Reu				2447 BCE to 2415 BCE								32	1819		Genesis 11:20																		
Serug				2415 BCE to 2385 BCE								30	1849		Genesis 11:22																		
Nahor				2385 BCE to 2356BCE								29	1878		Genesis 11:24																		
Terah				2356 BCE to 2286 BCE								70	1948		Genesis 11:26																		
Abraham				2286 BCE to 2186 BCE								100	2048		Genesis 21:5																		
Issac				2186 BCE to 2126 BCE								60	2108		Genesis 25:26																		
117th Year of Jacob				2126 BCE to 2009 BCE								117	2225		Genesis 47:28																		
130th Year of Jacob				2009 BCE to 1996 BCE								13	2238		Genesis 41:46																		
147th Year of Jacob				1996 BCE to 1979 BCE								17	2255		Genesis 47:28																		
400 Years of Prophecy				1979 BCE to 1579 BCE								400	2655		Genesis 15:13-16																		
40 Years				1579 BCE to 1539 BCE								40	2695		Joshua 5:6.			55															
4th Year of Solomon				1539 BCE to 1099 BCE = Constant								440	3135		1 Kings 6:1 - 2																		
5th Year of Solomon				1099 BCE to 1098 BCE								1	3136		1 Kings 6:1-2			64															
King, Solomon				1098 BCE to 1063 BCE								35	3171		1 Kings 11:42																		
Kings of Judah (Pl. see: 8a/8ai)				1063 BCE to 609 BCE = Constant								455	3626		1Cor. 13:10			74															
70 Years Punished				609 BCE to 538 BCE								70	3696		2 Chr. 36:21-23																		
84 Years gap				538 BCE to 455 BCE = Constant								84	3780		Detector - 2																		
1 to 69 Weeks				455 BCE to CE 29								483	4263		Daniel 9:24-25			87															
70th Week (Genesis 29:27)				CE 29 to CE 36								7	4270		Daniel 9:24-25																		
CE 36 to CE 1989				CE 36 to CE 1989								1953	6223		Leviticus 25:8-9																		
CE1989 to CE 2018				CE 1989 to CE 2018								29	6252		Leviticus 25:8-9																		
CE 2018 to CE 2129				CE 2018 to CE 2129								111	6363		Leviticus 25:8-9																		
CE 2129 to CE 2132				CE 2129 to CE 2132								3.5	6366.5		Rev. 11:1-14																		
CE 2132 to CE 2136				CE 2132 to CE 2136								3.5	6370		Rev. 13:1-18			130															
Total				4234 BCE to CE 2136								6,370	-		Acts 4:27-28; Eph. 1:1-14																		

Where AO = Years completed in Ascending Order. Note: BC = BCE; AD = CE; **Research:** The above Chronology is proved theoretically, practically, historically and astronomically. 2,326,480 days are there from 18 hours (6 PM) on 23rd Feb., 4234 BCE (Tue.), at 35°E, Jerusalem to 6 PM on 27th Sep., CE 2136 (Thu.) at 35°E, Jerusalem. So the Jewish Messiah (Yahweh, the Creator) is coming soon about in CE 2136 to rule His people.

THE BRIDEGROOM TARRIED FOR 250 LUNI SOLAR YEARS

We know that 10 Virgins woke up at 12 PM only (Matthews 25:1-10). We know that the Jewish Day or Yahweh's Day begins at 6 PM and ends at 6 PM (Gen. 1:1-31). 6 PM is indicated by the Sunset on the Horizon. This is one of Yahshua's parables. There is mystery behind every parable. So let's learn from the parables.

Let's see few parables: (Eg. 1). The Messiah told many parables. Luke 13:6-9 is one parable out of many parables. In this, Fig tree is symbolic for Physical Israel (Luke 13:6-9). 3 Years = 3 Years of Messiah's ministry. The Messiah preached 3 years to Israelis but they didn't give Spiritual fruits. 6 months time is given to them but they didn't give spiritual fruits. That's why Yahweh cursed the fig tree (Matthews 21:18-19). In this parable Fig tree is symbolic for Israelis is true.

(Eg. 2). Apostle Saul told a parable concerning Olive Tree and Wild Olive Tree (Romans 11:13-18). In this parable, Olive is symbolic for Israelis whereas Wild Olive tree is symbolic for Gentiles (Romans 11:13-23 Cf. Jeremiah 31:31-33).

In a similar way, 5 Wise virgins are the elected Jews and the elected Gentiles only who woke up at 12 PM (Matthews 25:1-10). These 5 virgins are filled with the Holy Spirit. That's why they are ready in their Spiritual life to meet the Bridegroom.

So 1 Day = 1,000 Years according to 2 Peter 3:8 Cf. Genesis 2:17.

NOTE: Years are counting by Yahweh (YHWH) from the blood of Abel according to Luke 11:50-52. That's why Adam died on the 1st day (1st day = 1000 Years = 6 PM to 6 PM = 4114 BCE TO 3114 BCE = Genesis 5:1-5). All men and women are in the Adam our very first forefather. So the age of Adam = 930 Years. The age of men = 70 Years (Psalms 90:1-10). So Adam died on the 1st day when he had 1,000 Years.

1st day = 4114 BCE to 3114 BCE.

2nd day = 3114 BCE to 2114 BCE.

3rd day = 2114 BCE to 1114 BCE.

4th day = 1114 BCE to 114 BCE.

5th day = 114 BCE to CE 886.

6th day = CE 886 to CE 1886.

So 6 days = 4114 BCE to CE 1886 = 6,000 Luni Solar Years. Men/women should work for 6 days (Ex. 20:8-11).

Yahweh tarried for 250 Years (6 PM to 12 PM) because 1 day = 1,000 Luni Solar Years = 6 PM to 6 PM.

From CE 1886 to CE 2136 = 250 Luni Solar Years.

So the Jewish Messiah will come about in CE 2136 because 7th day or the Sabbath Day will begin at CE 2136 and it will be ended at CE 3136 (Mark 2:27-28 = Rev. 20:6).

The 4th Beast will rule the World from CE 2132 to CE 2136 = 42 Prophetic Months (Daniel 2:44 = Rev. 13:5). The 4th Beast = The United Europe. It ruled the World from 146 BCE to CE 1798.

1st Beast = Iraq = 626 BCE to 538 BCE = Lion = Daniel 2:1-49; 7:1-28.

2nd Beast = Iran = 538 BCE to 331 BCE = Bear = Daniel 2:1-49; 7:1-28; 9th to 11th Chapters.

3rd Beast = Greece = 331 BCE to 146 BCE = Leopard = Daniel 2:1-49; 7:1-28; 8:1-27; 11th Chapter.

4th Beast = Italy = 146 BCE to CE 1798 = Dreaded Beast = Daniel 2:1-49; 7:1-28; 11th to 12th Chapters.

So once again the 4th Beast will rule the World from CE 2132 to CE 2136 is true forever (Matthews 24:33-39; 1 Cor. 2:10-15). 666 NUMBER WILL BE fulfilled for 42 Prophetic Months = 1260 days. So the Bride knows the Bridegroom's coming (Job 36:33). Don't you know the end the end of the Beast if you know the rule of the Beast with the 666 Number? Gentiles and foolish the virgins know nothing about the Second coming of the Jewish Messiah.

So 1 Day = 1,000 Years according to 2 Peter 3:8 Cf. Genesis 2:17.

12 hours = 500 Years (6 PM to 6 AM).

06 hours = 250 Years (6 PM to 12 PM).

6 Hours = CE 1886 to CE 2136 = 250 Years.

10 Virgins heard the voice of the Bridegroom at 12 PM only. The chosen people will be transformed into Spiritual bodies about in CE 2136 = Matthews 25:1-7 Cp. Luke 12:35 - 40 Cf. Judges 7:19 - 25).

Therefore the Messiah may come about in CE 2136 according to His Plan of Salvation (Job 36:33; Eph. 1:1-14; Job 38: 19 – 21; Psalms 139:16). You can't count years properly unless you know Astronomy, Mathematics and Missing 62.5 Years.

1st Watch = 125 Years = CE 1886 to CE 2011 (Punishment on Israel completed – Luke 21:20-24; Isa. 6:11-13; Luke 21:20-24).

2 days completed = Accurately CE 136 to 2136 = 2000 Years = Hosea 6:1-3 Cf. John 4:39-40.

Third day = CE 2136 to CE 3136 = 1000 Years reign (Rev. 20:1-7).

Note: All Jews expelled from Israel and scattered around the World after CE 135.

2nd Watch = 125 Years = CE 2011 to CE 2136 (Luke 12:35-40 Cf. Judges 7:7-25). Israel will be the greatest nation in this period only (Ezekiel 38:1-12, 36:33-36). 666 NUMBER will come in this period only. The Messiah may come again about in CE2136. Two Prophets (symbolic to the spirit of Mose and Eliyah) may come in this Watch (Rev. 11:1-13). The Roman Empire will rule the whole World in this Watch only (Rev. 13:1-18). Another Beast = The False Prophet (Rev. 13:1-18 = Rev. 19:17-21). They = Satan + False Prophet (Anti Messiah) = Rev. 19:20.

First 3 and Half years = CE 2129 to CE 2133 = 42 MONTHS = 1260 DAYS (Rev. 11:1-13).

Second 3 and Half years = CE 2133 to CE 2136 = 42 MONTHS = 1260 DAYS (Rev. 13:1-18; 11:1-12).

6 Days = 6,000 Years = 4114 BCE to CE 1886 (2 Peter 3:8-9).

Abel murdered by Cain in 4114 BCE when his age is about 20 years (Numbers 14:29).

Adam to the death of Abel = 120 Years (Luke 11:51-52).

(1). **Adam** lived (99 years) in the Garden of Eden from 4234 BCE to 4135BCE.

(2). Birth of Abel in 4134 BCE when Adam's age is 100 (Genesis 4:1-12 cf. Genesis 21:1-7).

(3). Years are counting by YHWH from the blood of Abel according to Luke 11:50-52.

(4). Therefore 6 days = 4114 BCE to CE 1886 = 6,000 Years (Luke 11:51-52).

(5). The Bridegroom tarried 250 Years (6 PM to 12 PM = from CE 1886 to CE 2136) according to Matthews 25:1-11. Yahweh's Day begins at 6 PM and ends at 6 PM on the Equator always.

Note: The Word of Yahweh and the Law went out of Zion (The Bride) between CE 33 and CE 135 only according to Micah 4:1-2; Isaiah 2:1-3. Now those who believed in the Jewish Messiah and are keeping all the Commandments of Yahweh are Israelis (Gal. 3:7-9; 26-29, 6:15-16; Col. 3:9-11; Eph. 2:17-22; 3:1-6; Rom. 3:1; Matt. 10:1-4; Col. 3:9-11; Acts 10:34-35; Rom. 2:17-29).

Jews expelled from Israel in CE 135 according to History (Hosea 6:1-3; Luke 21:24). So the Word of Yahweh went out of Zion (The Bride) from CE 135 to CE 2136 is true. Micah 4:1-2 was fulfilled in CE 33 but not from CE 33 to CE 2136. Don't follow false Prophets or false Rabbis or the servants of Satan (2 Cor. 11:4, 13-15). 130 Cycles = 130 X 49 = 6370 Years (4234 BCE to CE 2136) [Gen. 47:9, 5:1-3; Num. 7:1-83].

Therefore 130 Cycles are given to the mankind. 130 Cycles = 130 X 49 Years = 6370 years. So The Messiah (YHWH) may come and establish His kingdom about in CE 2136 according to the Book of Yahweh (Isaiah 34:16). Now Yahweh is speaking through me about History written in Yahweh's Book and His Appointed Times because Yahweh's Spirit inspired me His Luni Solar Calendar Formula (49 Years) which is written in Leviticus 25:8-9.

So, the Jewish Messiah (Yahweh) tarried for 250 years is true according to the Parable (Matthews 25:1-13). For the complete picture of Jewish History and Yahweh's Clock, please study on www.yhwhcalendar49.com