ASTRONOMERS AND RELIGIOUS LEADERS ARE MISLEADING THE WORLD TO THIS DAY

There is no Creator if NASA's Synodic Month (**NSM**) and **NTY** are accurate. Yahweh is the actual Creator if HSM, HTY, NSM, NTY, MSM, and MTY are not accurate. Brahma is the actual Creator if NSM, NTY, YSM, YTY, MSM, and MTY are not accurate. Allah is the actual Creator if YSM, YTY, HSM, HTY, NSM, and NTY are not accurate. NASA, IAU, all Panchang Writers, Mr. Nilesh Oak (https://twitter.com/NileshOak), Mr. Saradh Uphadyay, Dr. P V Vartak, Prof. C V Vaidya, Sri. K Venkatachalam, Mr. Pargiter, Mr. P Bhatnagar, and Mr. BV Raman misled Hindus with inaccurate calculations to this day. https://jayasreesaranathan.blogspot.com/2018/01/challenging-nilesh-oaks-dates-of.html. **Where** HSM = Hindu Synodic Month; HTY = Hindu Tropical Year; **NSM** = NASA's Synodic Month; **NTY** = NASA's Tropical Year; MSM = Muslim Synodic Month; MTY = Muslim Tropical Year; YSM = Yahweh's Synodic Month; YTY = Yahweh's Tropical Year. **Historical Evidence:** According to the Hindu Calendar (60 Years = 60 – Year Luni Solar Cycle), Ugadi occurred on 29th June 46 BCE when the Julian Calendar was proposed. According to NASA's 60 – Year Luni Solar Cycle, Ugadi occurred on 9th July 46 BCE. According to Yahweh's Calendar (49 – Year Luni Solar Cycle), the 1st Abib occurred on 22nd April 46 BCE (See the 850th page). Please see all proofs under "**Were Lord Jesus Christ, Lord Rama, and Lord Krishna born scientifically or not?**" *on* **www.yhwhcalendar49.com.** So, study each page.

What is the necessity to celebrate the Bhogi Festival or Sankranti Festival on the 13th or 14th of January in every year? Is it not foolish to celebrate the Bhogi or Sankranti Festival on the 13th or 14th January of every year? Mr. Nilesh N O and Mr. Saradh Uphadayah and so on didn't realize that the Hindu Tropical Year (365.2 days) is not equal to the Gregorian Tropical Year (365.2425 days). Please study from the 1304th to 1308th page for the dates of Bhogi/Sankranti. Hindus didn't realize still that the 30 – Year Cycle = 60 – Year Cycle. All Panchang Writers calculated that the 9th of April CE 2024 is Ugadi instead of the 11th of March 2024. Please study on the *1269th page*. For the beginning of each Hindu 60 – Year Luni Solar Cycle, study under "Jewish History" from the *169th to 179th page.* The World has been misled by fake Calendars from the Dark Ages. The time and the Phases of the Moon begin from Jerusalem at 35°E (Gen. 1:1-31; 2:1-3; Jer. 31:7, 33:19-26; Matt. 5:35; Eze. 38:12). All Astronomers and Religious Leaders didn't discover the accurate relationship between the Earth, the Sun, and the Moon in terms of 49 – Year Luni Solar Cycle but Yahweh determined it as 49 Years on 23rd February 4234 BCE (Gen.1:13-19; Lev. 25:8-9).

All Astronomers and Religious leaders didn't discover accurate Synodic Month (Eg. YSM = Yahweh's Synodic Month = 29.53135314 days), accurate Tropical Year (Eg. YTY = Yahweh's Tropical Year = 365.2244898 days), accurate Luni Solar Cycle (49 – Year Luni Solar Tropical Cycle) and accurate Tropical Cycle (49 – Year Tropical Cycle) but all Astronomers and Religious leaders discovered an inaccurate Synodic Month [NASA'S Synodic Month (NSM) = 29.53058885 days, Hindu Synodic Month (HSM) = 29.5309973 days and Muslim Synodic Month (MSM) = 29.5 days and so on], and all astronomers and religious leaders discovered an inaccurate Tropical Year [NASA's Tropical Year (NTY) = 365.2421897 days, Hindu Tropical Year (HTY) = 365.2 days, Muslim Tropical Year (MTY) = 354 days] and so on. Moreover, they discovered an inaccurate Luni Solar Cycle [19 – Year Luni Solar Cycle, 50 – Year Luni Solar Cycle, 60 – Year Luni Solar Cycle, 1 – Year Lunar Cycle, and so on] and they discovered an inaccurate Tropical Cycle [19 – Year Tropical Cycle, 50 – Year Tropical Cycle, 60 – Year Tropical Cycle, 1 – Tropical Year Cycle] and so on.

Accurate nights, accurate daytimes, accurate Phases of the Moon, accurate Seasons, and accurate Years are occurring according to Yahweh's 49 – Year Luni Solar Cycle, and Yahweh's 49 – Year Tropical Cycle. Please note this (**PhD – point**). The World is misled by inaccurate discoveries of NASA and IAU (NSM and NTY) and by all Religious Calendars. The discoveries of Astronomers such as NSM (NASA's Synodic Month) and NTY (NASA's Tropical Year) are inaccurate just as the present Calendars (Present Jewish Calendar, Present Hindu Calendar, Present Muslim Calendar, Gregorian Calendar, and so on). The World is beguiled by Religious Leaders under the veil of the festivals of gods, goddesses, and the Creator. The discoveries of Astronomers and the present Religious Calendars are NOT useful to verify any Historical events written in any Religious Books. YSM (Yahweh's Synodic Month) and YTY (Yahweh's Tropical Year) are useful for verifying all historical events written in Yahweh's Book. HSM (Hindu Synodic Month) and HTY (Hindu Tropical Year) are not useful for verifying any historical event written in Hindu Religious Books. **Israelis are not following 49 – Year Luni Solar Cycle even though it was written in Leviticus 25:8-9; Genesis 1:13-19; Psalms 104:19; Jer. 33:19-26; Job 26:7; 38:19-33.** Israelis followed 49 Years from 1579 BCE to CE 135.

YAHWEH'S CALENDAR (DETERMINED BY YAHWEH - LEVITICUS 25:8-9; JER. 33:19-26)

Eg. (1). According to 49 Years or 49 – YEAR CYCLE (Yahweh's Synodic Month = YSM = 29.53135314 days):

Principle: According to the relationship between the Earth, the Sun, and the Moon, the Earth revolves 49 times around the Sun in a Circular Orbit (Not Elliptical), and at the same time the Moon revolves 606 times around the Earth in a Circular Orbit (Not Elliptical). Yahweh determines this principle. So, Yahweh's Principles and Formulas are Constant forever (Genesis 1:13-19; Leviticus 25:8-9; Jer. 32:26-27; 33:19-26; 31:35-37; John 11:9; Job 26:7; 38:19-33; Psalms 104:19; 81:1-5). Those who added/deleted something to Yahweh's Book are cursed (Deut. 4:1-2, 12:32).

Special Note: Circular Orbit always KEEPS the time Constant. So, the days per Luni Solar Cycle are a whole number. For example, 17,896 days per 49 – Year Luni Solar Cycle as in Eg. (1). Elliptical Orbit gives days in a decimal number. For Eg. (2). The 6940th daytime ended up with 4 hours, 31 minutes, and 16.0104 seconds. This is not possible. That's why Mr. Christopher Clavius used 400 – Year Cycle to get 146,097 Nights and 146,097 daytimes.

The Formula of Yahweh's Calendar: 1 Cycle = 49 Years = 49 Luni Solar Years = 606 Synodic Months (606 X 29.53135314 days) = 17,896 days = 17,896 nights + 17,896 daytimes = 588 Tropical Months = 49 Tropical Years (49 X 365.2244898 days) = 49 – Year Luni Solar Cycle = 49 – Year Tropical Cycle = Constant forever (Genesis 1:13-19; 1-31; 2:1-3; Leviticus 25:8-9; Jeremiah 32:26-27; 33:19-26; 31:35-37; Job 26:7; 38:19-33; Isaiah 48:12-13; Psalms 104:19; John 11:9; Isaiah 48:13). Yahweh determined this strictly on Tuesday at 6 PM on 23rd Feb., 4234 BCE at 35°E.

Day = 86,400 seconds on the Equator forever (John 11:9; 2 Kings 20:8-11; Genesis 1:1-31; 2:1-3; Jer. 33:19-26 etc.).

Yahweh's Synodic Month (YSM) = Days per 49 – Year Luni Solar Cycle ÷ Synodic Months per 49 – Year Luni Solar Cycle = 17,896 days ÷ 606 Synodic Months = 29.53135314 days (29 days, 12 hours, 45 minutes, and 8.910891086 seconds). Note: Yahweh determines this and is Constant forever (Jeremiah 33:19-26; 31:35-37; Job 38:19-33).

Yahweh's Tropical Year (YTY) = Days per 49 – Year Luni Solar Cycle or days per 49 – Year Tropical Cycle ÷ 49 Years = 17,896 days ÷ 49 Years = 365.2244898 days (365 days, 5 hours, 23 minutes, and 15.91836732 seconds). Note: Yahweh determines this and is Constant forever (Jeremiah 33:19-26; 31:35-37; John 11:9; Genesis 1:13-19).

Research: According to Yahweh's Calendar, 49 Luni Solar Years are equal to 49 Tropical Years. So, Yahweh's Principles and Formula are Constant and are proven theoretically, scientifically, and historically to this day. It is observed that Yahweh's Synodic Month (YSM) gives Yahweh's Tropical Year (YTY) with the help of 49 – Year Cycle and Yahweh's Tropical Year (YTY) gives Yahweh's Synodic Month (YSM) with the help of 49 – Year Cycle because of principle and formula behind the relationship between the Earth, the Sun, and the Moon. Please note this (**PhD – point**). Astronomers are not telling of the Luni Solar Cycle of NASA's Synodic Month (29.53058885 days) and Tropical Cycle of NASA's Tropical Year (365.2421897 days or 365.24219 days) because astronomers and religious leaders didn't discover the relationship between the Earth, the Sun, and the Moon. So, the millions are misled by Astronomers and Religious leaders from the Dark Ages to this day. Even the Governments are not introducing the basics of Astronomy from the school level to the college level. That's why the World didn't discover the actual Creator with the help of Astronomy (49 Years = 49 – Year Luni Solar Cycle = Leviticus 25:8-9). Yahweh is controlling the Sun, the Earth, and the Moon to give accurate Nights, daytimes, Phases of the Moon, Seasons, and Years even though the load on the Earth increases each year. So, each day takes 86,400 seconds on the Equator forever. According to Yahweh's Calendar, the Independence Day of Israel occurred on the 6th Sivan (13th to 14th May CE/AD 1948) but Israelis celebrate on the 5th Zif in every year. Israelis have been celebrating the Appointed times of Yahweh on the wrong dates since CE 136/1948. The Hindu Calendar (60 – Year Luni Solar Cycle) and Astronomers' discoveries (Such as NSM and NTY) didn't prove the date of Birth of Lord Rama and Lord Krishna. So, the Hindu Calendar and the discoveries of NASA and IAU are inaccurate forever. Muslim Calendar is entirely a baseless concept. The actual Creator can punish the people who reject His Commandments. You can't find the actual Creator if you find out 49 – Year Luni Solar Cycle out of 120 Cycles under **"JEWISH ASTRONOMY"**, 0f0000.

HINDU CALENDAR – 1 (DETERMINED BY LORD BRAHMA)

Eg. (2). According to 60 Years or HINDU 60 – YEAR CYCLE (Hindu Tropical Year = 365.2 days):

Principle: According to the relationship between the Earth, the Sun, and the Moon, the Earth revolves 60 times around the Sun in a Circular Orbit at the same time the Moon revolves 742 times around the Earth in a Circular Orbit. This was determined by Lord Brahma before the beginning of Satya Yuga (**19th Feb., 3890521 BCE**).

The formula of the Hindu Calendar: 1 Cycle = 60 Years = 60 Luni Solar Years (742 Hindu Lunar Months = 742 X 29.5309973 days = 21,912 days) = 60 Tropical Years (60 X 365.2 days = 21,912 days) = 60 – Year Luni Solar Cycle = 21,912 days = 21,912 daytimes + 21,912 nights = 720 Hindu Tropical months (720 X 30.43333333 days) = 60 – Year Tropical Cycle = Constant forever because the 60 – Year Cycle was determined by Brahma. Brahma is the actual Creator if 60 – Year Cycle is proved scientifically and historically. Note: 60 – Year Cycle is not proven by any means.

Hindu Synodic Month (HSM) = Days per 60 – Year Luni Solar Cycle ÷ Synodic Months per 60 – Year Luni Solar Cycle = 21,912 days ÷ 742 months = 29.5309973 days (29 days, 12 hours, 44 minutes, 38.1671159 seconds).

NOTE: Hindu Synodic Month (HSM = 29.5309973 days) is accurate when compared to NASA's Synodic Month (NSM = 29.53058885 days) to get accurate Phases of the Moon. Hindu Tropical Year (HTY = 365.2 days) is not accurate when compared to Yahweh's Tropical Year (YTY = 365.2244898 days) and NASA's Tropical Year (NTY = 365.24219 days) for getting accurate Seasons. So, Brahma is not the Creator. **Proof, see from the 850th page to 1269th page.**

Hindu Tropical Year (HTY) = Days per 60 – Year Tropical Cycle ÷ 60 Years = 21,912 days ÷ 60 = 365.2 days (365 days, 4 hours, and 48 minutes). HTY has not proven Historically. So, Brahma is not actual Creator.

Research: Brahma and Hindus didn't realize still that the 30 -Year Cycle is repeated in the 60 – Year Cycle. So, Brahman Pandits determined the Hindu Calendar. Hindu Tropical Year (HTY = 365.2 days) gives Hindu Synodic Month (HSM = 29.5309973 days) and Hindu Synodic Month (HSM) gives Hindu Tropical Year (HTY = 365.2 days). I calculated 4 YUGAS as below. **For scientific evidence, please see from the 1340th page to the 1370th page.**

Satya Yuga = 19th Feb., 3890521 BCE to 2nd Aug., 2162758 BCE; **Treta Yuga** = 2nd Aug., 2162758 BCE to 4th Mar., 866935 BCE; **Dwapara Yuga** = 4th Mar., 866935 BCE to 24th Nov., 3054 BCE; **Kali Yuga** = 24th Nov., 3054 BCE to 23rd Jul., CE428897. These 4 Yugas are calculated according to HSM = 29.5309973 days and HTY = 365.2 days.

HINDU CALENDAR - 2

Eg. (3). According to HINDU 60 – YEAR CYCLE (If Another Hindu Tropical Year = 365.2244898 days = YTY):

Principle: According to the relationship between the Earth, the Sun, and the Moon, the Earth revolves 60 times around the Sun in an Elliptical Orbit while the Moon revolves 742 times around the Earth in an Elliptical Orbit. Note: Circular Orbit gives days per Cycle as a whole number. For Eg. (1). Where YTY = Yahweh's Tropical Year.

The formula of the Hindu Calendar: 1 Cycle = 60 Years = 60 Luni Solar Years = 60 – Year Luni Solar Cycle = 742 Synodic Months = 60 Tropical Years (60 X 365.2244898 days = 21913.46939 days) = 60 – Year Tropical Cycle = 720 Tropical months (60 X 12) = Constant because this was determined by Lord Brahma before the Kali Yuga.

Research: Let's verify whether 60 – Year Luni Solar Cycle is suitable or not to get accurate Phases of the Moon. So, 60 Tropical Years = 60 X 365.2244898 days = 21,913.46939 days = 21913 days, 11 hours, 15 minutes, and 55.102032 seconds = 21913 daytimes + 21913 nights + 21914th day ends up with 11 hours, 15 minutes, and 55.102032 seconds. *So, it is observed that the 21914th day ends up with 11 hours, 15 minutes, and 55.102032 seconds is not possible scientifically*. So, any Tropical Year is not suitable in the 60 – Year Cycle for getting accurate Seasons. So, an

improper Luni Solar Cycle (19 or 30 or 50 or 60) and an improper Tropical Cycle can't give accurate Phases of the Moon and Seasons even though an accurate Tropical Year (365.2244898 days) is taken. So, 60 – Year Cycle is not suitable for getting accurate Phases of the Moon, Season, and Years henceforth. Please note this (**PhD – point**).

Another Hindu Synodic Month (AHSM) = Days per 60 – Year Luni Solar Cycle ÷ Synodic Months per 60 – Year Cycle = 21,913.46939 days ÷ 742 = 29.53297761 days (29 days, 12 hours, 47 minutes, and 29.26563616 seconds). Please note that 60 Luni Solar Years = 60 – Year Luni Solar Cycle = 60 – Year Tropical Cycle = 60 Tropical Years.

Research: Inaccurate Synodic Month (29.53297761 days) is obtained from the inaccurate Luni Solar Cycle even though an accurate Tropical Year is taken. An inaccurate Synodic Month is not suitable for getting accurate Phases of the Moon, Seasons and New Years. Another Hindu Synodic Month (AHSM = 29.53297761 days) is NOT suitable for getting accurate Phases of the Moon with the help of an inaccurate Luni Solar Cycle or with the help of an inaccurate Tropical Cycle. Let's verify whether 742 Synodic Months are suitable or not to get accurate Phases of the Moon with the help of 60 – Year Luni Solar Cycle (**PhD – point**). *According to the principle and formula, 60 Years = 60 Luni Solar Years = 742 Synodic Months =720 Tropical Months = 60 Tropical Years. Let's verify the Seasons with the help of 742 Synodic Months.* 742 Synodic Months = 742 X 29.53297761 days = 21,913.46939 days = 21913 days, 11 hours, 15 minutes, and 55.102032 seconds = 21913 daytimes + 21913 nights + 21914th day ends up with 11 hours, 15 minutes, and 55.102032 seconds. ***So, the 21914th day ends up with 11 hours, 15 minutes, and 55.102032 seconds is not possible scientifically.*** Please note this (**PhD – point**). So, 60 – Year Cycle is not determined by Brahma but by Brahmin pandits. Please note this.

Another Hindu Tropical Year (AHTY) = Days per 60 – Year Tropical Cycle ÷ 60 Years = 21,913.46939 days ÷ 60 Years = 365.2244898 days (365 days, 5 hours, 23 minutes, and 15.91836714 seconds). Note: 60 Tropical Years = 60 X 365.2244898 days = 21,913.46939 days.

Research: It is observed that 60 Luni Solar Years (742 X 29.53297761 = 21913.46939 days) = 60 Tropical Years (60 X 365.2244898 days) = 21,913.46939 days.

Conclusion: An inaccurate Synodic Month (29.53297761 days) is not suitable for getting accurate Phases of the Moon, Seasons and New Years. It An improper Tropical Cycle (60 – Year Cycle and so on) can't give accurate Seasons even though an accurate Tropical Year (365.2244898 days) is taken. Please note this (**PhD – point).**

HINDU CALENDAR - 3

Eg. (4). According to HINDU 60 – YEAR CYCLE (If Another Hindu Synodic Month = 29.53135314 days = YSM):

Principle: According to the relationship between the Earth, the Sun, and the Moon, the Earth revolves 60 times around the Sun in an Elliptical Orbit while the Moon revolves 742 times around the Earth in an Elliptical Orbit. Note: Circular Orbit gives days per Cycle as a whole number. For Eg. (1). Where YSM = Yahweh's Synodic Month.

The formula of the Hindu Calendar: 1 Cycle = 60 Years = 60 Luni Solar Years = 60 – Year Luni Solar Cycle = 742 Synodic Months (742 X 29.53135314 days = 21912.26403 days) = 60 Tropical Years = 60 – Year Tropical Cycle = 720 Tropical months (60 X 12) = Constant because the 60 – Year Cycle was determined by Brahma before Kali Yuga.

Research: Let's verify whether 60 – Year Tropical Cycle is suitable or not to get accurate Seasons. So, 60 Luni Solar Years = 742 Synodic Months = 742 X 29.53135314 days = 21,912.26403 days = 21912 days, 6 hours, 20 minutes, and 11.88118464 seconds = 21912 daytimes + 21912 nights + 21913th day ends up with 6 hours, 20 minutes, and 11.88118464 seconds. ***So, it is observed that the 21913th day ends up with 6 hours, 20 minutes, and 11.88118464 seconds is not possible scientifically***. So, an improper Luni Solar Cycle (19 or 30 or 50 or 60 or 400 – Year Cycle) and an improper Tropical Cycle (19 or 30 or 50 or 60 or 400 – Year Cycle) can't give accurate Phases of the Moon and Seasons even though an accurate Synodic Month (29.53135314 days) is taken.

Conclusion: An improper Luni Solar Cycle (19 or 60 or 50 or any) or Tropical Cycle (19 or 60) can't give accurate Seasons even though an accurate Synodic Month (29.53135314 days) is taken. Please note this (**PhD – point).**

Another Hindu Tropical Year (AHTY) = Days per 60 – Year Luni Solar Cycle ÷ 60 Years = 21,912.26403 days ÷ 60 Years = 365.2044004 days = 365 days, 4 hours, 54 minutes, and 20.19801972 seconds. This good-for-nothing.

Research: Inaccurate Tropical Year (365.2044004 days) is obtained from the inaccurate Tropical Cycle even though an accurate Synodic Month is taken. An inaccurate Tropical Year is not suitable for getting accurate Seasons. It is observed that 60 Luni Solar Years (742 X 29.53135314 days = 21912.26403 days) = 60 Tropical Years (60 X 365.2044004 days = 21,912.26403 days) = 21912 days, 6 hours, 20 minutes, and 11.881176 seconds = 21912 daytimes + 21912 nights + 21913th day ends up with 6 hours, 20 minutes, and 11.881176 seconds. *So, it is observed that the 21913th day ends up with 6 hours, 20 minutes, and 11.88118464 seconds is not possible scientifically*.

Conclusion: An improper Tropical Cycle (60 – Year Tropial Cycle) can't give accurate Seasons even though an accurate Synodic Month (29.53135314 days) is taken. Please note this (**PhD – point).** Moreover, we can't get accurate Seasons with the help of Another Hindu Tropical Year (365.2044004 days) even though an accurate Synodic Month (29.53135314 days) is taken. Please note this (**PhD – point). So, it is observed that an accurate Synodic Month, an accurate Tropical Year, an accurate Luni Solar Cycle and an accurate Tropical Cycle give accurate Nights, Daytimes, Phases of the Moon, Seasons, and Years. Please note this (PhD – point).**

Another Hindu Synodic Month (AHSM) = Days per 60 – Year Luni Solar Cycle ÷ Synodic Months per 60 – Year Cycle = 21,912.26403 days ÷ 742 = 29.53135314 days (29 days, 12 hours, 45 minutes, and 8.910891086 seconds).

Research: Another Hindu Synodic Month (AHSM = 29.53135314 days) is suitable for getting accurate Phases of the Moon but we can't get accurate Seasons with the help of an inaccurate Luni Solar Cycle (60 – Year Luni Solar Cycle). *According to the principle and formula, 60 Years =* 60 Luni Solar Years = 742 Synodic Months =720 Tropical Months = 60 Tropical Years. Let's verify the Seasons with the help of 742 Synodic Months. 742 Synodic Months (742 X 29.53135314 days) = 21,912.26403 days = 60 Tropical Years (60 X 365.2044004 days).

CONCLUSION: An inaccurate Tropical Year (365.2044004 days) is not suitable for getting accurate Seasons. It is observed that an accurate Synodic Month (YSM = 29.53135314 days), an accurate Tropical Year (YTY = 365.2244898 days), an accurate Luni Solar Cycle (49 – Year Luni Solar Cycle), and an accurate Tropical Cycle (49 – Year Tropical Cycle) gives accurate Nights, Daytimes, Phase of the Moon, Seasons and Years. That's why Yahweh's Calendar Formula (Leviticus 25:8-9) proved that the actual Creator is Yahweh. **Note this (PhD – point).**

HINDU CALENDAR - 4

Eg. (5). According to HINDU 60 – YEAR CYCLE (If Another Hindu Tropical Year = 365.2421897 days = NTY):

Principle: According to the relationship between the Earth, the Sun, and the Moon, the Earth revolves 60 times around the Sun in an Elliptical Orbit while the Moon revolves 742 times around the Earth in an Elliptical Orbit. Note: Circular Orbit gives days per Cycle as a whole number. For Eg. (1). Where NTY = NASA's Tropical Year.

The formula of the Hindu Calendar: 1 Cycle = 60 Years = 60 Luni Solar Years = 60 – Year Luni Solar Cycle = 742 Synodic Months = 60 Tropical Years (60 X 365.2421897 days = 21914.53138 days) = 60 – Year Tropical Cycle = 720 Tropical months (60 X 12) = Constant because the 60 – Year Cycle was determined by Brahma.

Research: NASA and IAU discovered that Synodic Month = 29.53058885 days and Tropical Year = 365.2421897 days or 365.24219 days. These are not useful to verify any Historical events written in any Religious Book. Please remember that NASA was established in CE 1958, and IAU was established in CE 1919. Don't use NASA's Synodic Month (NSM) henceforth to verify any historical events written in any Religious Book.

So, let's verify whether 60 – Year Tropical Cycle is suitable or not. So, 60 Tropical Years = 60 X 365.2421897 days = 21,914.53138 days = 21914 days, 12 hours, 45 minutes, and 11.4048 seconds. 21915 daytimes + 21914 nights + 21915th night ends up with 45 minutes and 11.4048 seconds. ***So, it is observed that the 21915th night ends in 45 minutes, and 11.4048 seconds is not possible scientifically***. So, an improper Luni Solar Cycle (19 or 30 or 50 or 60 or 400 – Year Cycle) and an improper Tropical Cycle (19 or 30 or 50 or 60 or 400 – Year Cycle) can't give accurate Phases of the Moon and Seasons even though NASA's Tropical Year (365.2421897 days) is taken. So, 60 – Year Cycle is not suitable for getting accurate Phases of the Moon, and Seasons henceforth. That's why say goodbye to NASA's Synodic Month (29.53058885 days) and NASA's Tropical Year (365.24219 days). Please note this **(PhD – point).**

Another Hindu Synodic Month (AHSM) = Days per 60 – Year Cycle ÷ Synodic Months per 60 – Year Cycle = 21,914.53138 days ÷ 742 = 29.53440887 days (29 days, 12 hours, 49 min., and 32.92642156 seconds = Not accurate). Please note that 60 – Year Luni Solar Cycle = 60 – Year Tropical Cycle.

Research: Another Hindu Synodic Month (AHSM = 29.53440887 days = Good for nothing) is NOT suitable for getting accurate Phases of the Moon it is inaccurate. Let's verify whether 742 Synodic Months are suitable or not to get accurate Seasons with the help of 60 – Year Luni Solar Cycle **(PhD – point).**

CONCLUSION: An inaccurate Synodic Month (29.53440887 days) is not suitable for getting accurate Phases of the Moon, Seasons, and New Years. Please note that Tropical Year gives Synodic Month if any Luni Solar Cycle or Tropical Cycle is used. That's why NASA and IAU are not using any Luni Solar Cycle and Tropical Cycle to cover the mistakes/blunders. That's why NASA and IAU are saying that the Synodic Month and Tropical Year vary always but this is proven scientifically. NASA or IAU won't accept any Research from outside. That's why NASA, IAU, and all Religious Leaders have been misleading the World from the Dark Ages to this Robotic Age.

According to the principle and formula, 60 Years = 60 Luni Solar Years = 742 Synodic Months =720 Tropical Months = 60 Tropical Years. Let's verify the Seasons with the help of 742 Synodic Months. 742 Synodic Months = 742 X 29.53440887 days = 21,914.53138 days = 21,914 days, 12 hours, 45 minutes, and 11.4048 seconds = 21915 daytimes + 21914 nights + 21915th night ends in 45 minutes, and 11.4048 seconds. ***So, it is observed that the 21915th night ends in 45 minutes, and 11.88118464 seconds is not possible scientifically.***

CONCLUSION: An inaccurate Tropical Year (365.2421897 days) is not suitable for getting accurate Seasons. Astronomers and Religious Leaders are misleading the World under the veil of Science and the Creator. So, this is the time to discover the actual Creator with the help of the Calendar which is based on the basics of Astronomy.

HINDU CALENDAR - 5

Eg. (6). According to HINDU 60 – YEAR CYCLE (If Another Hindu Synodic Month = 29.53058885 days = NSM):

Principle: According to the relationship between the Earth, the Sun, and the Moon, the Earth revolves 60 times around the Sun in an Elliptical Orbit while the Moon revolves 742 times around the Earth in an Elliptical Orbit. Note: Circular Orbit gives days per Cycle as a whole number. Where NSM = NASA's Synodic Month.

The formula of the Hindu Calendar: 1 Cycle = 60 Years = 60 Luni Solar Years = 60 – Year Luni Solar Cycle = 742 Synodic Months (742 X 29.53058885 days) = 60 Tropical Years = 60 – Year Tropical Cycle = 720 Tropical months (60 X 12) = Constant because the 60 – Year Cycle was determined by Brahma.

Research: Let's verify whether 60 – Year Luni Solar Cycle is suitable or not. So, 60 Luni Solar Years = 60 – Year Luni Solar Cycle (742 X 29.53058885 days) = 21,911.69693 days = 21911 days, 16 hours, 43 minutes, and 34.46688 seconds = 21912 daytimes + 21911 nights + 21911th night ends up with 4 hours, 43 minutes, and 34.46688 seconds. ***So, it is observed that the 21912th night ends up with 4 hours, 43 minutes, and 34.46688 seconds is not possible scientifically***. So, Yahweh's Synodic Month can give accurate Phases of the Moon and Seasons. **(PhD – point).**

Another Hindu Tropical Year (AHTY) = Days per 60 – Tropical Cycle or days per 60 – Year Luni Solar Year Cycle ÷ 60 Years = 21,911.69693 days ÷ 60 = 365.1949488 days (365 days, 4 hours, 40 min., and 43.5744478 seconds).

CONCLUSION: An inaccurate Tropical Year (365.1949488 days) is not suitable for getting accurate Seasons. An inaccurate Synodic Month gives an inaccurate Tropical Year with the help of an inaccurate Tropical Cycle.

Research: Another Hindu Tropical Year (AHTY = 365.1949488 days = Good for nothing) is NOT suitable for getting accurate Seasons. So, 60 – Year Luni Solar Cycle is not determined by Brahma. *According to the principle and formula, 60 Years* = 60 Luni Solar Years = 742 Synodic Months =720 Tropical Months = 60 Tropical Years. So, 742 Synodic Months = 742 X 29.53058885 days = 21,911.69693 days = 21,911.69693 days = 21911 days, 16 hours, 43 minutes, and 34.46688 seconds = 21912 daytimes + 21911 nights + 21911th night ends up with 4 hours, 43 minutes, and 34.46688 seconds. So, 60 Tropical Year = 60 X 365.1949488 days = 21,911.69693 days = 21,911.69693 days = 21911 days, 16 hours, 43 minutes, and 34.46688 seconds = 21912 daytimes + 21911 nights + 21911th night ends up with 4 hours, 43 minutes, and 34.46688 seconds. **So, NASA's Synodic Month is proven as an inaccurate Synodic Month because it gives an inaccurate Tropical Year (365.1949488 days) when 60 – Year Cycle is used.** It is observed that 60 Luni Solar Years = 60 Tropical Years. So, any inaccurate Synodic Month or NASA's Synodic Month can't give accurate Phases of the Moon and Seasons. Please note this (**PhD – point).**

CONCLUSION: An inaccurate Synodic Month (29.53058885 days) is not suitable for getting accurate Phases of the Moon, and accurate Seasons.

HINDU CALENDAR - 6

(7). According to ANOTHER HINDU 30 – YEAR CYCLE (Hindu Tropical Year = 365.2 days):

Principle: According to the relationship between the Earth, the Sun, and the Moon, the Earth revolves 30 times around the Sun in a Circular Orbit while the Moon revolves 371 times around the Earth in a Circular Orbit.

The formula of Another Hindu Calendar: 1 Cycle = 30 Years = 30 Luni Solar Years = 30 – Year Luni Solar Cycle = 30 Tropical Years = 30 – Year Tropical Cycle = 371 Synodic Months = 10,956 days = 10,956 daytimes + 10,956 nights =360 Tropical months = Constant because 30 – Year Cycle existed in the 60 – Year Cycle.

Another Hindu Synodic Month (AHSM) = Days per 30 – Year Luni Solar Cycle ÷ Synodic Months per Cycle = 10,956 days ÷ 371 Synodic Months = 29.5309973 days (29d, 12h, 44m, 38.1671159 seconds).

Research: It is observed that the Synodic Month obtained from the 30 – Year Luni Solar Cycle = The Synodic Month obtained from the 60 – Year Luni Solar Cycle. Similarly, the Tropical Year obtained from the 30 – Year Tropical Cycle = The Tropical Year obtained from the 60 – Year Tropical Cycle. Please note this (**PhD – point**).

NOTE: This is Another Hindu Synodic Month (AHSM = 29.5309973 days) = Hindu Synodic Month (HSM = 29.5309973 days). Lord Brahma didn't notice that the 30 – Year Cycle was repeated in the 60 – Year Cycle. That is why it was clear that Brahman Pandits wrote fiction on gods, goddesses, and the Creator. Similarly, Muslim Calendar is not proven because MSM (Muslim Synodic Month) is inaccurate. Muslim Leaders are adding 1 day as a Leap Day which gives a clue that MSM Is not equal to 29.5 days. Muslims didn't know the basics of Astronomy.

Another Hindu Tropical Year (AHTY) = Days per 30 – Year Cycle ÷ 30 Years = 10,956 days ÷ 30 Years = 365.2 days (365 days, 4 hours, and 48 minutes). According to the principles and formula of Astronomy, Synodic Month gives Tropical Year and Tropical Year gives Synodic Month. Please note this (**PhD – point**).

Note: Another Hindu Tropical Year (AHTY = 365.2 days) = Hindu Tropical Year (HTY = 365.2 days). Please note this. So, Brahma is not the actual Creator because Brahma didn't realize that 30 – Year Luni Solar Cycle was

repeated in the 60 – Year Luni Solar Cycle. A common man realized that the 30 – Year Luni Solar Cycle was repeated in the 60 – Year Luni Solar Cycle. Lord Brahma didn't realize this in the beginning before He determine the Hindu Calendar. It is observed that Chinese and Hindu Religious leaders are misleading and cheating the people under the veil of God and Religion. Is it not true? So, cheating is common in Religion. Billions of people are blindly following many fake Religions to this day without observing the Calendar formula of the Creator.

CONCLUSION: An inaccurate Tropical Year (365.2 days) is not suitable for getting accurate Seasons. It is observed that an inaccurate Tropical Year gives an inaccurate Synodic Month.

MUSLIM CALENDAR - 1

Eg. (8). According to MUSLIM 1 – YEAR CYCLE (If Muslim Synodic Month = 29.5 days):

Principle: According to the relationship between the Earth, the Sun, and the Moon, the Earth revolves 1 time around the Sun in a Circular Orbit while the Moon revolves 12 times around the Earth in a Circular Orbit. Allah determined this. The principles and Formulas are Constant forever if Allah is the Almighty according to the Quran. https://en.wikipedia.org/wiki/Islamic_calendar, https://www.britannica.com/topic/Islamic-calendar,

The formula of the Muslim Calendar: 1 Cycle = 1 Year = 1 Lunar Year = 12 Muslim Synodic Months = 1 – Year Luni Solar Cycle = 1 Tropical Year = 1 – Year Tropical Cycle = 12 Muslim Tropical Months = 354 days = 354 nights + 354 daytimes = Constant forever. Allah determines this formula according to the Quran.

Muslim Synodic Month (MSM) = Days per 1 – Year Lunar Cycle ÷ Months per 1 – Year Lunar Cycle = 354 days ÷ 12 = 29.5 days (29 days, and 12 hours only).

Special Note: The Muslim Calendar is not proven theoretically, historically, and scientifically because MSM didn't give accurate Phases of the Moon to this very day. Allah is the actual Creator if Muslim Synodic Month = Muslim Tropical Month = 29.5 days. But 29.5 days as the Synodic Month is not proven scientifically and historically. And Muslim Lunar Year (354 days) is not equal to the Muslim Tropical Year (354 days). That is why Allah is not the actual Creator because Allah's Calendar is not proven scientifically and historically. Muslim Synodic Month (MSM = 29.5 days) does not give accurate Phases of the Moon at least up to 51 years. So, MSM (Muslim Synodic Month) should be 29.53135314 days to get accurate Phases of the Moon. So, Muslims have been beguiled by Muslim Calendar since CE 622/ https://en.wikipedia.org/wiki/List_of_calendars

Muslim Tropical Year (MTY) = Days per 1 – Year Tropical Cycle ÷ 1 Year = 354 days ÷ 1 = 354 days.

CONCLUSION: An inaccurate Synodic Month (29.5 days) is not suitable for getting accurate Phases of the Moon, and Seasons. It is observed that an inaccurate Synodic Month (29.5 days) gives an inaccurate Tropical Year (354 days). The World accepted that Synodic Month = 29.53058885 days but Muslims considered that Synodic Month = 29.5 days. Difference = NASA's Synodic Month (NSM) – Muslim Synodic Month (MSM) = 0.03058885 days. What about this difference? Muslim Calendar is true if Muslim Lunar Year (MLY) = Muslim Tropical Year (MTY) = 354 days. Mr. Muhammad didn't understand the relationship between the Earth, the Sun, and the Moon as 49 Years.

MUSLIM CALENDAR - 2

(9). According to ANOTHER MUSLIM 1 – YEAR CYCLE (If Muslim Synodic Month = 29.5135314 days):

Principle: According to the relationship between the Earth, the Sun, and the Moon, the Earth revolves 1 time around the Sun in an Elliptical orbit while the Moon revolves 12 times around the Earth in an Elliptical orbit.

Note: Yahweh's Synodic Month (YSM) = 29.53135314 days. YSM gives accurate Phases of the Moon.

The formula of the Another Muslim Calendar: 1 Cycle = 1 Year = 1 Lunar Year = 12 Muslim Synodic Months (12 X 29.53135314 days) = 1 – Year Luni Solar Cycle = 1 Tropical Year = 1 – Year Tropical Cycle = 12 Muslim Tropical Months =354.3762376 days = 354 days, 9 hours, 1 minute and 46.93069304 seconds = 354 nights + 354 daytimes + 355th day ends up with 9 hours, 1 minute and 46.93069304 seconds.

Another Muslim Synodic Month (AMSM) = Days per 1 – Year Cycle ÷ Months per 1 – Year Cycle = 354.3762376 days ÷ 12 = 29.53135314 days (29 days, and 12 hours, 45 minutes, and 8.910891086 sec.).

Note: It is observed that AMSM gives accurate Phases of the Moon forever because it is accurate and Yahweh, the Creator, determined it. For the proof, you can see under "Were Lord Jesus Christ, Lord Rama, and Lord Krishna born scientifically or not?" on our website in CASE – 3 (For accuracy).

Another Muslim Tropical Year (AMTY) = Days per 1 – Year Tropical Cycle ÷ 1 Year = 354.3762376 days ÷ 1 = 354.3762376 days. Note: This AMTY is not giving accurate Seasons. That's why the Muslim Calendar is an inaccurate concept forever.

Research: It is impossible that the 355th day ends up with 9 hours, 1 minute, and 46.93069304 seconds. Please note this (**PhD - point**). *So, 1 – Year Tropical Cycle and 1 – Year Lunar Cycle are not suitable for getting accurate Phases of the Moon, Seasons, and Years. So,* Muslim Religious leaders are misleading all Muslims. That's why the Calendar is the greatest puzzle to this very day in every country. I discovered that the Creator's Formula is 49 – Year Cycle. It is explained in Eg. (1). For the proof, please study under "SEARCH AND FIND" and "Were Lord Jesus Christ, Lord Rama and Lord Krishna born scientifically or not" on our website.

CONCLUSION: An inaccurate Tropical Year (354.3762376 days) is not suitable for getting accurate Seasons. It is observed that an accurate Synodic Month (29.53135314 days) gives an inaccurate Tropical Year (354.3762376 days) if an inaccurate Tropical Cycle or an inaccurate Luni Solar Cycle is used. Please note this (**PhD – point**).

PRESENT JEWISH CALENDAR (INSPIRED BY SATAN – 1 TIMOTHY 4:1-2)

(10). According to 19 – YEAR CYCLE (If NASA's Synodic Month = 29.53058885 days):

Principle: According to the relationship between the Earth, the Sun, and the Moon, the Earth completes 19 revolutions around the Sun in an Elliptical orbit at the same time the Moon completes 235 revolutions around the Earth in an Elliptical orbit. *https://vividmaps.com/calendar-systems/*

The Formula of 19 – Year Cycle: 1 Cycle = 19 Years = 19 Luni Solar Years = 19 – Year Luni Solar Cycle = 235 NASA's Synodic Months (235 X 29.53058885) = 6939.68838 days = 19 Tropical Years = 19 – Year Tropical Cycle = 228 NASA's Tropical Months = 6939 days, 16 hours, 31 minutes, and 16.0104 seconds = 6940 nights + 6939 daytimes + 6940th daytime end up with 4 hours, 31 minutes, and 16.0104 seconds).

NASA's Synodic Month (NSM) = Days per 19 – Year Luni Solar Cycle ÷ Synodic Months per 19 – Year Solar Cycle = 6,939.68838 days ÷ 235 = 29.53058885 days (29 days, 12 hours, 44 minutes, and 2.87664 seconds).

NASA's New Tropical Year (NNTY) = Days per 19 – Year Cycle ÷ 19 Tropical Years = 6,939.68838 ÷ 19 = 365.2467568 days (365 days, 5 hours, 55 minutes, 19.79002102 seconds). This is good for nothing.

19 NASA's New Tropical Years = 19 X 365.2467568 days = 6,939.68838 days = 19 Tropical Years = 235 X 29.53058885 days = 6939.68838 days = 6939 days, 16 hours, 31 minutes, and 16.0104 seconds = 6940 nights + 6939 daytimes + 6940th daytime end up with 4 hours, 31 minutes, and 16.0104 seconds. **Special Note:** It is impossible that the 6940th daytime ends up with 4 hours, 31 minutes, and 16.0104 seconds. *There is no* Luni Solar Cycle of NSM (29.53058885 days) and there is no Tropical Cycle of NTY (365.2421897 days). Note this (**PhD – Point).**

CONCLUSION: An inaccurate Synodic Month (NSM = 29.53058885 days) is not suitable for getting accurate Phases of the Moon, and Seasons. It is observed that an inaccurate Synodic Month (29.53058885 days) gives an inaccurate Tropical Year (365.2467568 days) if an inaccurate Tropical Cycle or an inaccurate Luni Solar Cycle is used. Please note this (**PhD – point**). So, NASA's Synodic Month is proven as the inaccurate Synodic Month.

PRESENT JEWISH CALENDAR – 2 (1 PETER 2:8; COL. 2:8)

Eg. (11). According to 50 – YEAR CYCLE (If Any Synodic Month = 29.53074434 days):

Principle: According to the relationship between the Earth, the Sun, and the Moon, the Earth revolves 50 times around the Sun in a Circular Orbit while the Moon revolves 618 times around the Earth in a Circular Orbit. ***Special Note: Yahweh does not determine this principle because it was not written in Yahweh's Book (Isaiah 34:16). I verified or tested 120 Luni Solar Cycles and 120 Tropical Cycles. 49 – Year Cycle only proved out of 120 Cycles. So, it is easy to choose which Luni Solar Cycle is true.***

The Formula of 50 – Year Cycle: 50 Years = 50 – Year Luni Solar Cycle = 50 – Year Tropical Cycle = 618 Lunar Months (618 Synodic Months X 29.53074434 days) = 600 Tropical Months = 18,250 days = 18,250 nights + 18,250 daytimes.

Any Synodic Month = Days per Cycle ÷ Synodic Month per Cycle = 18,250 days ÷ 618 Lunar Months = 29.53074434 days (29 days, 12 hours, 44 minutes, and 16.31068224 seconds).

Note: Any Synodic Month (29.53074434 days) is not suitable to get accurate Phases of the Moon and Seasons. So, 50 – Year Luni Solar Cycle is not determined by the Creator because the Creator can't make mistakes. We should not believe as the actual Creator if any Creator determined inaccurate Calendar.

Any Tropical Year (ATY) = Days per 50 – Year Cycle ÷ Years per 50 - Year Cycle = 18,250 days ÷ 50 Tropical Years = 365 days strictly. Note: This is good-for-nothing. Please note this (**PhD – point**).

Note: Any Tropical Year (ATY = 365 days) is not suitable to get accurate Seasons. So, 50 – Year Luni Solar Cycle is not determined by the Creator because the Creator can't make mistakes.

Research: It is observed Any Synodic Month gives Any Tropical Year with the help of Any Luni Solar Cycle. And Any Tropical Year gives Any Synodic Month with the help of Any Tropical Cycle. This is the secret behind the relationship between the Earth, the Sun, and the Moon. That's why Astronomers are not telling of Luni Solar Cycle of NASA's Synodic Month (29.53058885 days) and the Tropical Cycle of NASA's Tropical Year (365.2421897 days or 365.24219 days) because astronomers and religious leaders didn't realize this to this very day. Please note this (**PhD – point**). So, astronomers and religious leaders are misleading the World.

CONCLUSION: An inaccurate Synodic Month (29.53074434 days) is not suitable for getting accurate Phases of the Moon, and Seasons. It is observed that an accurate Synodic Month (29.53074434 days) gives an inaccurate Tropical Year (365 days) if an inaccurate Tropical Cycle or an inaccurate Luni Solar Cycle is used.

PRESENT JEWISH CALENDAR – 3 (2 THESS. 2:10-12)

Eg. (12). According to 50 – YEAR CYCLE (If NASA's Synodic Month = 29.53058885 days):

Principle: According to the relationship between the Earth, the Sun, and the Moon, the Earth revolves 50 times around the Sun in an Elliptical Orbit while the Moon revolves 618 times around the Earth in an Elliptical Orbit.

The Formula of 50 – Year Cycle: 50 Years = 50 – Year Luni Solar Cycle = 50 – Year Tropical Cycle = 618 Lunar Months (618 Synodic Months X 29.53058885 days) = 600 Tropical Months = 18,249.90391 days (18249 days, ***21 hours, 41***

minutes, 37.76352 seconds) = 18,250 nights + 18,250th daytime ends up with 9 hours, 41 minutes, and 37.76352 seconds. Note: Please study this formula carefully.

Note: *18,250th daytime ends up with 9 hours, 41 minutes, and 37.76352 seconds is impossible in history and scientifically.* Please note this (**PhD – point**). Yahweh said that each night takes 43,200 seconds and each daytime takes 43,200 seconds (John 11:9). So, the discoveries of Astronomers are not useful for verifying any historical events written in any Religious Book. Jews should not follow this 50 – Year Cycle. Yahweh determined 49 – Year Cycle. Israelis should not use NASA's Synodic Month to verify any Historical events written in Yahweh's Book between 4234 BCE and CE 100. Please note this (**PhD – point**).

NASA's Synodic Month (NSM) = Days per 50 – Year Cycle ÷ Synodic Month per 50 – Year Cycle = 18,249.90391 days ÷ 618 Lunar Months = 29.53058885 days (29 days, 12 hours, 44 minutes, and 2.87664 seconds).

Note: This Lunar month (NSM = 29.53058885 days) is not suitable to get accurate Phases of the Moon and Seasons. The Seasons that occur according to any Synodic Month with the help of the Luni Solar Cycle should be similar to the Seasons that occur according to any Tropical Year with the help of the Tropical Cycle.

NASA's New Tropical Year (NNTY) = Days per Cycle ÷ Years per Cycle = 18,249.90391 days ÷ 50 Tropical Years = 364.9980782 days. Note: This is good-for-nothing.

Note: NASA's New Tropical Year (364.9980782 days) is not determined by Yahweh and it is not suitable to get accurate Seasons. So, 50 – Year Luni Solar Cycle is not determined by Yahweh.

Research: It is observed that NASA'S Synodic Month gives NASA's New Tropical Year with the help of 50 – Year Cycle. NNTY gives NASA's Synodic Month with the help of 50 - Year Cycle. This is the secret behind the relationship between the Earth, the Sun, and the Moon. Astronomers are not telling of Luni Solar Cycle of NASA's Synodic Month (29.53058885 days) and Tropical Cycle of NASA's Tropical Year (365.2421897 days or 365.24219 days) because astronomers and religious leaders didn't realize this. Please note this (**PhD – point**).
Mystery: 10th day of Ethanim of 49th Religious Year = 10th day of 1st Civil Month of 50th Civil Year = 49th Yom Kippur. So, 50th Year = Jubilee Year = 49th Yom Kippur = Stumbling block (Isaiah 3:20). So, escape from this.

CONCLUSION: An inaccurate Synodic Month (29.53058885 days) is not suitable for getting accurate Phases of the Moon, and Seasons. It is observed that an accurate Synodic Month (29.53058885 days) gives an inaccurate Tropical Year (364.9980782 days) if an inaccurate Tropical Cycle or an inaccurate Luni Solar Cycle is used. Please note this (**PhD – point**).

GREGORIAN CALENDAR - 1

Eg. (13). According to Gregorian 400 – YEAR CYCLE (If Gregorian Tropical Year = 365.2425 days):

Principle: According to the relationship between the Earth, the Sun, and the Moon, the Earth revolves 400 times around the Sun in an Elliptical Orbit while the Moon revolves 4944 times around the Earth in an Elliptical Orbit.

The Formula of 400 – Year Cycle: 400 Years = 400 Luni Solar Years = 400 – Year Luni Solar Cycle = 4944 Gregorian Synodic Months = 400 Gregorian Tropical Years (400 X 365.2525 days) = 146,097 days = 400 – Year Tropical Cycle = 4800 Gregorian Tropical Months = 146,097 days = 146,097 nights + 146,097 daytimes. Note: 50 – Year Cycle is repeated 8 times in 400 - Year Cycle just as the 30 – Year Cycle repeated in the 60 – Year Cycle. Note this again. Study in https://en.wikipedia.org/wiki/Christopher_Clavius

Gregorian Synodic Month (GSM) = Days per Gregorian 400 – Year Cycle ÷ Months per 400 – Year Cycle = 146,097 days ÷ 4944 Lunar Months = 29.55036408 days (29 days, 13 hours, 12 min., and 31.45631068 sec.).

Note: Gregorian Synodic Month (GSM) is not suitable to get accurate Phases of the Moon, Seasons, and Years. So, the discoveries of NASA/IAU are not accurate. GTY (365.2425 days) gives GSM (29.55036408 days) because of the relationship between the Earth, Sun, and the Moon as 400 – Year Cycle. Astronomers are simply saying that the Synodic Month varies from 29.26 days to 29.80 days but this is not proven historically and scientifically. This is the guess of astronomers because astronomers didn't discover accurate Synodic Month and accurate Tropical Year.

Research: If the Tropical year is 365.2425 days, then it gives the Synodic Month as 29.55036408 days. This is not useful for getting accurate Phases of the Moon. Astronomers of NASA and IAU didn't research in terms of 49 – Year Luni Solar Cycle to this day. That is why Astronomers didn't discover the actual Creator Yahweh with the help of Phases of the Moon, Seasons, and New Years. It is observed that the Tropical Year should be less than or equal to 365.2244898 days. Please note this (**PhD – point**). So, the discoveries of Astronomers such as the Tropical Year as 365.24219 days in NOT suitable to get accurate Seasons. So, it is observed that the tropical Year should be 365.2244898 days only and the Synodic Month should be 29.53135314 days to get accurate nights, daytimes, Phases of the Moon, Seasons, and years. For proof, please study under "SEARCH AND FIND".

CONCLUSION: An inaccurate Tropical Year (365.2425 days) is not suitable for getting accurate Seasons. It is observed that an inaccurate Tropical Year (365.2425 days) gives an inaccurate Synodic Month (29.55036408 days) if an inaccurate Tropical Cycle or an inaccurate Luni Solar Cycle is used. Please note this (**PhD – point**).

GREGORIAN CALENDAR - 2

Eg. (14). According to 400 – YEAR CYCLE (If NASA's Tropical Year = 365.2421897 days):

Principle: According to the relationship between the Earth, the Sun, and the Moon, the Earth revolves 400 times around the Sun in an Elliptical Orbit while the Moon revolves 4944 times around the Earth in an Elliptical Orbit. Yahweh does not determine this. https://www.sizes.com/time/year.htm

The Formula of 400 – Year Cycle: 1 Cycle = 400 Years = 400 Tropical Years = 4,800 Tropical Months = 400 – Year Tropical Cycle = 4944 Tropical Months = 400 Luni Solar Years = 400 – Year Luni Solar Cycle = 4944 Synodic Months = 146,096.8759 days = *146,096 days, 21 hours, 1 minute and 16.032 seconds* = 146,097 nights + 146,096 daytimes + 146,097th daytime ends up with 9 hours, 1 minute, and 16.032 seconds.

NASA's New Synodic Month (NNSM) = Days per 400 – Year Cycle ÷ Synodic Months per Cycle = 146,096.8759 days ÷ 4944 Synodic Months = 29.55033897 days (29 days, 13 hours, 12 minutes, and 29.2872233 seconds). Note: This is good-for-nothing. Please note this (**PhD – point**).

Research: If the Tropical year is 365.2422 days, then it gives the Synodic Month as 29.5504 days. The 146,097th daytime ends up with *9 hours, 1 minute, and 16.032 seconds* is not possible Historically and scientifically. So, it is observed that the Tropical Year should be less than or equal to 365.2244898 days. So, the discoveries of Astronomers such as Tropical Year as 365.2421897 days is NOT suitable to get accurate Seasons.

It is observed that NASA's Tropical Year (365.2421897 days) gives NASA's New Synodic Month (29.55033897 days) with the help of 400 – Year Cycle. This is the secret behind the relationship between the Earth, the Sun, and the Moon. That's why Astronomers are **NOT** telling of Luni Solar Cycle of NASA's Synodic Month (29.53058885 days) and the Tropical Cycle of NASA's Tropical Year (365.2421897 days or 365.24219 days) because astronomers and religious leaders didn't realize this to this day. Please note this (**PhD – point**).

CONCLUSION: An inaccurate Tropical Year (365.2421897 days) is not suitable for getting accurate Seasons. It is observed that an inaccurate Tropical Year (365.2421897 days) gives an inaccurate Synodic Month (29.55033987 days) if an inaccurate Tropical Cycle or an inaccurate Luni Solar Cycle is used. Please note this (**PhD – point**). So, it is clear that all astronomers and religious leaders are misleading the World from the Dark Ages to this day.

JULIAN CALENDAR

Eg. (15). According to 4 – YEAR TROPICAL CYCLE (If Julian Tropical Year = 365.25 days):

Principle: According to the relationship between the Earth, the Sun, and Moon, the Earth completes 4 revolutions around the Sun in a Circular orbit at the same time the Moon completes 49 revolutions around the Earth in a Circular. *Special Note: This is true if there is no Creator because Yahweh didn't determine this. This was one of the foolish concepts of astronomers (Eg. Mr. Sosigenes) when Julius Caesar ruled the World.*

The Formula of Julian Calendar: 4 Years = 4 Tropical Years = 4 Luni Solar Years = 4 – Year Luni Solar Cycle = 4 – Year Tropical Cycle = 49 Lunar Months = 48 Tropical Months = 1461 days = 1461 nights + 1461 daytimes.

Julian Synodic Month (JSM) = Days per 4 – Year Luni Solar Cycle ÷ Synodic Months per 4 – Year Luni Solar Cycle = 1461 days ÷ 49 Lunar Months = 29.81632653 days (29 days, 19 hours, 35 minutes, and 30.61224489 seconds). **Note:** Julian Synodic Month (JSM = 29.81632653 days) is not suitable to get accurate Phases of the Moon and Seasons. More or less than Yahweh's Synodic Month (YSM = 29.53135314 days) is not suitable for getting accurate Phases of the Moon and Seasons. Please note this. For proof, please study under "WERE JESUS CHRIST, LORD RAMA, AND LORD KRISHNA BORN SCIENTIFICALLY OR NOT?".

Research: If the Tropical year is 365.25 days, then it gives the Synodic Month as 29.82 days. So, it is observed that the Tropical Year should be less than or equal to 365.2244898 days. Please note this (**PhD – point**). The Tropical Year (365.2421897 days) should be less than or equal to 365.2244898 days and Synodic Month (29.53058885 days) should be greater than or equal to 29.53135314 days. Please note this (**PhD – point**).

CONCLUSION: An inaccurate Tropical Year (365.25 days) is not suitable for getting accurate Seasons. It is observed that an inaccurate Tropical Year (365.25 days) gives an inaccurate Synodic Month (29.81632653 days) if an inaccurate Tropical Cycle or an inaccurate Luni Solar Cycle is used. Please note this (**PhD – point**).

Some rulers (King/Queen/President/PM etc.) delivered the people from the clutches of religious leaders and wicked the people but didn't rescue the people from the clutches of Astronomers and Religious Leaders to this very day. All this is occurring because of not learning the basics of Astronomy in every country from the school level to the college level. So, research is necessary. This reformation is more important than banning Sati in India, Untouchability in India, Slavery in the World, Child marriage, Child labour in the World, Triple talaq in India, and so on. Astronomers discovered inaccurate Synodic Month (29.53058885 days). That's why people were misled by Calendar (Inaccurate Calendar). So, the Calendar is the Universal Puzzle to this day. *Mr. Nilesh Nilkanth Oak calculated that 29th Nov., 12240 BCE is the date of Birth of Lord Rama but this is not proven when I verified according to Hindu Calendar (60 – Year Luni Solar Cycle).* Please study under "Were Lord Jesus Christ, Lord Raman, and Lord Krishna born scientifically or not?" 859th page to 866th page, from 1349th page to 1366th page, 203rd page to 231st page, 228th page, 4 Yugas: 1341st to 1348th page, Historical events: 1293rd to 1340th page and so on. Mr. Saradh Uphadyay (www.drikpanchang.com), and all Panchang writers calculated that 9th April CE 2024 is Ugadi instead of 11th March CE 2024. For the proof, please study on the 1269th page. Please note this (**PhD – point**). The World is misled by Astronomers and Religious leaders. So cheating is common in every Religion. Don't be beguiled by any Astronomer and any Religious Leader henceforth (1 Corinthians 13:10).

The Worldwide Dark Ages to this very day: "UT or UTC ± h m s" are true if the Earth is stopped. Please note this (**PhD – point**). "UT – h m s" is suitable because the Earth is rotating from West to East. Please note this (**PhD – point**). So "UT + h m s" is the false concept. I discovered that New Universal Time should begin from Jerusalem only as NUT = (Il.ST – h m s). Please note this (**PhD – point**). Where UT = Universal Time; NUT = New Universal Time from Jerusalem, Israel, h = hours; m = minutes; s = seconds. True zero degrees of Longitude passes through Jerusalem because Yahweh created the Sun, Moon, and stars at 18 hours on Tuesday 23rd Feb., 4234 BCE, at 35°E Jerusalem (Genesis 1:13-19). Time and Phases of the Moon begin from Israel only because the Creator counted the time and Phases of the Moon from Israel only (Genesis 1:1-31; 2:1-3). Please note this (**PhD – point**). Yahweh counted the 7 –

Day Weekly Cycle from the beginning from Jerusalem. Astronomers and religious leaders are adding some hours to the Lunar Month and Tropical Year always because they don't know the basics of Astronomy. That is why Astronomers concluded that the Synodic Month varies from 29.26 days to 29.8 days.

Worldwide Religious cheating: Jewish Rabbis are cheating Jews with 19 and 50 – Year Luni Solar Cycle under the veil of God in the case of 1st Abib, 1st Ethanim, and so on since CE 136/1948. Similarly, Chinese and Hindu Religious leaders are cheating Chinese and Hindus with the 60 – Year Luni Solar Cycle under the veil of gods and their festivals. Mullahs have been cheating Muslims with the Lunar Calendar under the veil of God since CE 622. All these calculations come under 10th-class mathematics only. In this way, both the wise and unwise are misled by inaccurate calculations of astronomers and religious leaders from one generation to another.

The Universal Basic Astronomy: 1 Day = 86,400 seconds forever per 360° on the Equator forever. Yahweh's Synodic Month (YSM) = 29.53135314 days forever, and Yahweh's Tropical Year (YTY) = 365.2244898 days forever. These are obtained from 49 Years and are determined by Yahweh the Creator on 23rd Feb., 4234 BCE at 35°E. Astronomers didn't discover that the 49 years is the relationship between the Earth, the Sun, and the Moon that gives accurate Phases of the Moon, Seasons, and Years. 49 – Year Luni Solar Cycle gives accurate Nights, daytimes, Phases of the Moon, Seasons, and New Years. The governments should introduce Basic Astronomy from the school level otherwise everyone will be punished just like Jews (Jeremiah 25:29; Hebrews 10:26-31, etc.) because the 49 – Year Cycle proved that Yahweh is the actual Creator. Hindus don't know the basics of Astronomy to this day which is why Hindus didn't realize that 11th March CE 2024 is Ugadi instead of 9th April CE 2024. For prof, please study under "Were Lord Jesus Christ, Lord Raman, and Lord Krishna born scientifically or not?". Please study under "**JEWISH HISTORY**" for amazing facts from 4234 BCE to CE 2136 on www.yhwhcalendar49.com. That's why History and Science proved that the actual Creator is Yahweh. 49 – Year Luni Solar Cycle proved that the Creator is Yahweh.

Probe: Is not Lord Brahma the actual Creator if HSM (Hindu Synodic Month = 29.5309973 days) and HTY (365.2 days) give accurate Phases of the Moon, Seasons, and Years? Is not Yahweh the actual Creator if YSM (Yahweh's Synodic Month = 29.53135314 days) and Yahweh's Tropical Year (YTY = 365.2244898 days) give accurate Phases of the Moon, Seasons and Years? There is no Creator if NASA's Synodic Month (NSM = 29.53058885 days) and NASA's Tropical Year (NTY = 365.2421897 days or 365.24219 days) give accurate Phases of the Moon, Seasons, and Years? What is the necessity to count 60 years if 30 years = 60 years? So, Hindus should count 30 Years henceforth because 30 – Year Cycle is repeated in the 60 – Year Cycle. How can Brahma Create the Universe when He didn't understand the difference between the 30 – Year Luni Solar Cycle and the 60 – Year Luni Solar Cycle? So, the Calendar is the Universal Puzzle from the Dark Ages to this Robotic Age. I solved this puzzle by this day. So, this is the time to learn from me to discover the actual Creator with the help of basics Astronomy fed in www.yhwhcalendar49.com

WARNING TO THE WORLD: Yahweh punished Israelis first (1 Corinthians 10:6). History gives witness that Yahweh punished the Jewish people with slavery, captivity, famine, diseases, the Jewish Holocaust, and so on because Israelis didn't obey the Commandments of Yahweh (Exodus 23:22-33; and Judges 2:1-5). Please read Daniel 9:11-14; 2 Chronicles 36:11-23; Lamentations 2:20-22; Luke 21:24, etc. Yahweh is going to punish all the wicked from CE 2132/CE 3136 – Ephesians 1:1-12; 2 Thess. 1:3-10; Jeremiah 9:23-26; Heb. 10:26-31; Luke 6:25-26; Mark 8:36-38; Rev. 8:11; 9:1-21; 11:13; 14:10-11; 16:1-21; Matt. 24:21. Yahweh promised to Abraham the land of milk and honey forever (Genesis 12:1-4; 14:19-20; 18:18-19). The sons of Yacob/Jacob spread in the East (Australia/New Zealand), in the West (USA/Canada), in the North (The UK/Ireland), and in the South (A part of South Africa) – Genesis 28:14. The tribe of Manasseh is the USA (Genesis 35:11, 48:4, 22; Deut. 33:17= Genesis 17:6). The Tribe of Ephraim is the UK (Genesis 35:11; Deuteronomy 33:13-17 = Genesis 48:11-20). Moreover, ISRAEL will be THE SUPER POWER in the future (Genesis 49:9, 17, 24-27; Deut. 33:7; 12, 20, 25, 29; Zechariah 12:1-6; Zephaniah 3:20). Israelis were expelled from Israel and lived among all the countries from CE 135 to CE 1948 (Luke 26:33-45; Luke 21:24; Deut. 28:63-68; Hosea 6:1-2; Ezekiel 36:24-38; 37:1-28 etc.). Israel is defeating all their enemies – Genesis 22:17; Zechariah 12:1-6; Jep. 3:20. Genesis 22:17 is fulfilled in the war with Hamas (2023-2024). Israel can defeat any enemy in any form from AD/CE 2024 to CE 2136 (Zechariah 12:1-6). Yahweh is coming soon to rule His people (Revelations 3:11 = Matt. 24:35). So, everyone should stand before the throne of Yahweh, the Creator (2 Cor. 5:10; Matt. 25:41; Rom. 14:10)