



Research Paper

Calendar- Conclusion

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Hereby, it is proposed that, from coming 21st March 2026, the New Year should begin with the Date of Spring of Equinox (that is 21st March). A Date for a given Place, should begin from the time of Sunrise, on the point of Equator, corresponding to the nearest Meridian. Beginning of a common Global Day & Global standard length of day-night should be considered on the basis of, “as on Latitude: 0 Degree, Longitude: Minus 49 degree 15 minutes from current UTC”.

A Year should be made up of 12 Months. Each Month should be made of 30 Solar days. With below exceptions;

- a. Nth Month of every year should be made up of 31 days.
- b. Additionally, Nth Month of every 9th year should have additional 02 days.
Also, Nth Month of every 60th year should have another additional 01 day. Again, Nth Month of every 99th year should have further additional 02 days.
Moreover, Nth Month of every 4320th year should be reduced by 01 day.
[So, Nth month would be made up of; 31 Days (normally) or 33 Days (Every 9th Year) or 35 days (every 99th Year), or 32 or 33 or 34 or 36 Days (in combination with 60-year & 4320-year cycle)]
- c. (N+3) th Month of every year should be made up of 32 days.
- d. (N+6) th Month of every year should be made up of 31 days.
- e. (N+9) th Month of every year should be made up of 31 days.

(Here, meaning of N should be 1st month of the proposed next New year (e.g.; Month beginning from next 21st March should be the Nth Month of the coming Year). The value of N should be shifted to its previous Month after completion of every 1800 Years (e.g.; From 1801st to 3600th Year, since the proposed New year, the 12th month of the proposed New year, should remain as the Nth month for that time).

Hence, in every 21600 years, there are 7889231.363636 days

$$(7884000 - 360) + (4800 + 360 + 436.36363636 - 5)$$

This value, when expanded for 25,784.615384616 Years, sums up to 9417629.4625743 Days. This value is almost equal to 9417629.649231 Days. The actual variation, existing at the end of cycle of Precession of equinoxes, should be adjusted at that time.

Above-described Solar month-based Year should be commonly considered as the Standard Year for all the activities including Administration & Business.

Along with the above, a Lunar Month, with beginning of New Moon Day (nearest to the considered Spring of Equinox; as described earlier) should be incorporated. A lunar month should be made of equally divided 30 parts of time, of a Synodic Month (irrespective of length or beginning of Solar Day). Beginning of a Lunar month be considered, from the time when centre of the Moon should have crossed the same part of Meridian, on which centre of the Sun be visible.