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Mesmerising planetary formations on Lord Sri Rama's bow breaking and wedding day

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Abstract

In this research paper, we have discovered the month, tithi, star and age of Lord Sri Rama on the day of his wedding with Sita Devi by exploring various planetary positions. The description of the wedding nakshatra (star) and other pointers are taken from Sage Valmiki's Ramayana and Brihat Parashara Hora Shastra.

Keywords: Sri Rama, Sita Devi, Moon, Antardasa, Saturn, Mahadasa, Astrology

Introduction

Sage Valmiki in his epic Ramayana explained planetary positions in the birth chart of Lord Shri Ram but precise positions of those planets were not given.

Akkinapragada et al^[1, 2] reported Sun's precise position in Lord Shri Ram's birth chart based on tithi and angle between Sun and Moon in Chaitra month (from Padyami tithi start to Asthami tithi end) and further corroborated it with Dasa 'Varga Classifications' and Descriptions.

Akkinapragada et al^[3,4] reported precise position of Moon in Lord Shri Ram's birth chart, by comparing Effects of first house from Brihat Samhita Hora Sastra slokas with Lord Shri Ram's characteristics as detailed in Sage Valmiki's Ramayana and further corroborated it with Dasa 'Varga Classifications' and Descriptions.

Akkinapragada et al ^[5, 6] reported precise position of Mars by comparing Ruchaka yoga's features mentioned in Brihat Parasara Hora Sastra with Lord Shri Ram's characteristics as detailed in Sage Valmiki's Ramayana and further corroborated it with Dasa 'Varga Classifications' and Descriptions.

Akkinapragada et al [7, 8] reported precise position of Jupiter by comparing Hamsa (Hansa) yoga's features mentioned in Brihat Parasara Hora Sastra with Lord Shri Ram's characteristics as detailed by Sage Valmiki in his Ramayana and further corroborated it with Dasa 'Varga Classifications' and Descriptions.

Akkinapragada et al [9, 10] reported precise position of Venus by comparing Malavya yoga features mentioned in Brihat Parasara Hora Sastra with Lord Shri Ram's characteristics as detailed by Sage Valmiki in his Ramayana and further corroborated it with Dasa 'Varga Classifications' and Descriptions. Akkinapragada *et al* ^[11, 12] reported precise position of Saturn by comparing Sasa yoga's

features mentioned in Brihat Parasara Hora Sastra with Lord Shri Ram's characteristics as detailed by Sage Valmiki in his Ramayana and further corroborated it with Dasa 'Varga Classifications' and Descriptions.

Akkinapragada et al^[13] reported precise birth time of Lord Shri Ram based on Prakasavastha mentioned in Brihat Parasara Hora Sastra.

Akkinapragada et al^[14, 15] gave a detailed explanation about Mercury's absence in Lord Shri Ram's birth chart.

Akkinapragada *et al*^[16] gave a detailed explanation about placement of Rahu and Ketu in Lord Shri Ram's birth chart. Akkinapragada *et al*^[17] has discussed about effects of Jupiter mahadasa on Lord Sri Rama.

Akkinapragada et al^[18] has discussed about effects of Saturn, Ketu, Venus antardasas in Saturn mahadasa on Lord Sri Rama and also explored unknown facts of Lord Sri Rama's childhood.

Akkinapragada et al^[19] has discussed about effects of Sun's antardasa in Saturn mahadasa on Lord Sri Rama and also explored various facts of Lord Sri Rama's childhood.

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In this research paper, we have fixed the month, star, and age of Lord Sri Rama at the time of his wedding by exploring various planetary conditions and descriptions given in Sage Valmiki's Ramayana along with mahadasa and antardasas effects described in Brihat Parashara Hora Shastra.

Method and Materials

This research considers planetary positions as detailed in Sage Vālmiki's Rāmāyana (Bala Kanda.18/ Slokas 8, 9)^[20]. This research also relies upon previous research work done by Akkinapragada *et al* ^[1-16] where each planet's precise degrees were calculated based on Yogas and further corroborated with Dasa 'Varga Classifications' and their Descriptions (Fig-1).

Pisces Venus ~17.3 ⁰ Ketu	Aries Sun ~7.3 ⁰	Taurus	Gemini
			Cancer
Aquarius	Planetary positions ^[1-16] at the birth time of Lord Sri Rama in Ayodhya		Asc ~2.8125 ⁰ Jupiter ~2.8125 ⁰ Moon ~2.8125 ⁰
Capricorn Mars $13.33^0 \pm 2^0$			Leo
	a .	Libra	Virgo
Sagittarius	Scorpio	Saturn ~10 ⁰	Rahu

Fig-1: Based on Akkinapragada *et al* ^[1-16] and Sage Vālmiki's Rāmāyana (Bala Kanda, Sarga 18, Slokas 8, 9) ^[20]

In Brihat Parasara Hora Sastra ^[21], Chapter 57 ("Effects of Antardasas of Moon in the Dasa of Saturn") on Page 698, the following slokas 43-45 is given (see Fig-2):

मन्दस्यान्तर्गते चन्द्रे	जीवदृष्टिसमन्विते ।
	तिकोणे लाभगेऽपि वा॥४३॥
पूर्णे शुभग्रहैर्षुक्ते	
महाराजप्रसादेन	वाहनाम्बरभूषणम् ॥४४॥
सौभाग्यं सुखवृद्धि च	भृत्यानां परिपालनम् ।
पितृमातृकुले सौख्यं	पशुवृद्धिः सुखावहा ॥४४॥

Fig 2: Brihat Parasara Hora Sastra^[21], Chapter 57, Page 698, Slokas 43-45

The meaning of slokas in Fig-2 are as follows: "Effects like gains of conveyances, garments, ornaments, betterment of fortune and enjoyments, taking care of brothers, happiness in both maternal and paternal homes, increase in cattle wealth etc., will be derived in the Antardasa of the Moon in the Dasa of Saturn, if the Moon be full, in her sign of exaltation, in her own sign or in kendra, trikona or the 11th from the Dasa lord or aspected by benefics".

In Brihat Parasara Hora Sastra ^[21], Chapter 57 ("Effects of Antardasas of Moon in the Dasa of Saturn") on Page 699, the following slokas 49-50a is given (see Fig-3):

बाङशम्बरपश्वादिभ्र	तृवृद्धिः	सुखावहा ।
पितृमातृसुखावाप्तिः	स्त्रीसौख्यं च	धनागमः ॥४०॥
मित्रप्रभुवशादिष्टं	सर्वसौख्यं श्	षभावहम् ॥ १० ३॥

Fig 3: Brihat Parasara Hora Sastra^[21], Chapter 57, Page 699, Slokas 49-50a

The meaning of slokas in Fig-3 are as follows: "Enjoyment of conveyances and garments, happiness from kinsmen, happiness from parents, wife, employer etc., will be the results if the Moon be in kendra, trikona or the 11th from the lord of the Dasa (Saturn)".

In Brihat Parasara Hora Sastra ^[21], Chapter 61 ("Effects of Pratyantar Dasa in the antardasa of Moon") on Page 747, the following sloka 11 is given (see Fig-4):

(चं. चं.) भूभोज्यधनसम्प्राप्ती राजपूजामहत्सुखम् । ाश्रस्चन्द्रान्तरे ज्ञेयं चन्द्रप्रत्यान्तरे फलम् ॥११॥

Fig 4: Brihat Parasara Hora Sastra^[21], Chapter 61, Page 747, Sloka 11

The meaning of sloka in Fig-4 are as follows: "Moon pratyantar dasa in Moon antardasa: Acquisition of land, wealth and property, reverence from the king (government), and availability of Sweetish preparations".

At the time of Lord Sri Rama's birth, Moon^[3, 4] is in the Cancer at 2.8125⁰ (Fig-1) along with Jupiter and ascendant. According to below sloka 16 in Brihat Parasara Hora Sastra ^[21], Chapter 46 ("Dasas [Periods] of Planets") on page 508 (see Fig-5), Lord Sri Rama's Vimsottari dasa at the time of birth had 9 months and 18 days of Jupiter mahadasa remaining. Thereafter, Saturn's mahadasa must start and end after 19 years.

दशाम।नं भधातघ्नं भभोगेन हुतं फलम् । दशाया भुक्तवर्षाद्य भोग्यं मानाद् विशोधितम् ॥१६॥

Fig 5: Brihat Parasara Hora Sastra^[21], Chapter 46, Sloka 16

As per sloka in Fig-5, "To find out the remainder of the Dasa operating at the time of birth, first find out the expired portion of the Dasa of the concerned planet. This is done as follows: Multiply the Dasa period of the planet concerned by the period of stay of the Moon in the janma nakshatra that has expired and divide it by the total period of the stay of the Moon in that nakshatra. The figure in years, months etc, so arrived at will be the expired period of the Dasa. If this figure is deducted from the total period of the Dasa, we will get the balance of Dasa at the time of birth".

With reference to Fig-5, Lord Sri Rama was born towards the very end of Jupiter (Guru) mahadasa. As per Brihat Parasara Hora Sastra^[21], Chapter 46 ("Dasas [Periods] of Planets") on page 507, slokas 12-14, average age of a human being is considered as 120 years and as per sloka 15, total tenure of Saturn's mahadasa is 19 years (other planet's mahadasas were also mentioned there).

Our previous research works ^[14, 15], discussed that planet Mercury was 'not in existence' during Ramayana Period. This means, we need to takeaway 17 years of Mercury period from 120 years, and proportionately scale up and distribute other planets mahadasa tenures (as Mercury was non-existent and it's 17 years tenure cannot be considered for Lord Sri Rama).

Based on this, Saturn's mahadasa ^[18] tenure instead of 19 years now becomes 22.14 years for Lord Sri Rama (likewise, remaining planets mahadasa tenures are also calculated, see Table-1).

 Table 1: With reference to Fig-1 and Fig-5, planets mahadasa

 tenures were proportionately scaled (due to Mercury's ^[14, 15] absence during Ramayana period)

Planets	Dasha period of planets with Mercury	Dasha period of planets without Mercury ^[14, 15]
Sun	6 years	7 years
Moon	10 years	11.65 years
Mars	7 years	8.15 years
Mercury	17 years	
Jupiter	16 years	18.64 years
Venus	20 years	23.30 years
Saturn	19 years	22.14 years
Rahu	18 years	20.97 years
Ketu	7 years	8.15 years

Following this, the scaled up tenure of Saturn mahadasa and all of its antardasas are calculated and given in the below Table-2.

Table 2: Time period of each antardasa based on Saturn's mahadasa

 which is '22.14 years' for Lord Sri Rama as derived from Table-1

Planetary antardasa sequence in Saturn mahadasa	Antardasa periods calculation during Saturn mahadasha (sm = 22.14 years) [see Table-1]	Planetary antardasas tenures in Saturn mahadasa (in years)
Saturn in Saturn	(sm * S1) / 120	4.084830
Ketu in Saturn	(sm * 8.15) / 120	1.503675
Venus in Saturn	(sm * 23.30) / 120	4.298850
Sun in Saturn	(sm * 7) / 120	1.291500
Moon in Saturn	(sm * 11.65) / 120	2.149425
Mars in Saturn	(sm * 8.15) / 120	1.503675
Rahu in Saturn	(sm * 20.97) / 120	3.868965
Jupiter in Saturn	(sm * 18.64) / 120	3.439080

Pisces Saturn 2.1 ⁰ Venus 15.4 ⁰	Aries Moon 14.8125 ⁰	Taurus	Gemini Mars 7.705 ⁰
Aquarius	Lord Shri Ram's positions at the		Cancer Ketu
Capricorn Rahu Sun 10,3 ⁰	Moon's antardasa in Saturn mahadasa (11 years 11 months tenure)		Leo
	from bir	th	
Sagittarius	Scorpio	Libra	Virgo Jupiter 28.06 ⁰

Fig 6: Lord Sri Rama's planetary placements at the start of Moon's antardasa in Saturn mahadasa as per Akkinapragada *et al*^[19]

Table 3: Lord Sri Rama's Moon's pratyantardasa in Moon antardasa
in Saturn mahadasa calculations

Planetary pratyantaradas a in Moon antardasa in Saturn mahadasa	Pratyantaradas a periods calculation during Moon's antardasa (S1 = 2.149425 years) [see Table-1]	Planetary pratyantaradas a tenures of Saturn-Moon- Moon	Planetary pratyantaradas a tenures of Saturn-Moon- Moon (in days)
Moon in Moon	(S1 * 11.65) / 120	0.20867334375	75.12240375

We will analyse the life events of Lord Sri Rama during these 75 days in Moon pratyantardasa in Moon antardasa in Saturn mahadasa. As per the explanation in Table-4 and calculations in Table-5, we find that Venus is placed at 27^0 in Pisces at its peak exaltation after 11.22 days (to 14 days) the start of Moon pratyantardasa in Moon antardasa in Saturn mahadasa.

Table 4: Explains sequence of events from the day Lord Sri Rama began his journey from Sage Viswamitra's hermitage after successful completion of sacred ritual till he breaks monumental gem of bow in Mithila

Sage Valmiki's Ramayana References	Sage Valmiki's Ramayana Slokas description
Aranya Kanda ^[23] , Sarga 38, Sloka 38	As per Mareecha, Lord Sri Rama was less than 12 years. Which matches with Lord Sri Rama's age calculation which was 11 years 11 months (refer to Fig-6) at the end of Sun's antardasa (of Saturn mahadasa) when he killed his brother Subaahu.
Bala Kanda ^[23] , Sarga 31, Slokas 4-11	Sage Viswamitra asks Lord Sri Rama to travel with him to Mithila along with Lakshmana to see monumental gem of bow, they start their journey immediately the next day after killing Subaahu.
Bala Kanda ^[23] , Sarga 66, Slokas 25b, 26a	Sage Viswamitra along with Lord Sri Rama and Lakshmana reaches Mithila from Sage Viswamitra's hermitage, See Fig-6, soon after the culmination of the sacred ritual (death of demon Subaahu). King Janaka received Sage Viswamitra along with Lord Sri Rama and displayed the mighty bow to them.
Bala Kanda ^[23] , Sarga 67, Slokas 16, 17	Lord Sri Rama, while many thousands of men are witnessing that right-minded Rama the legatee of Raghu stringed the bow effortlessly. The planetary positions at this exact moment of time (after 11.22 days to 14 days after the culmination of the sacred ritual or start of Moon antardasa in Saturn mahadasa of Lord Sri Rama) can be seen from Fig-7.

 Table 5: Calculation of planetary positions: 11.22 days to 14 days after start of Moon's antardasa in Saturn's mahadasa at which Venus will be at its peak exaltation at 27⁰ in Pisces (at this time Lord Sri Rama must have broken the monumental Bow)

Moon's Pratyantardasa in Moon's Antardasa in Saturn's Mahadasa	11.22 days to 14 days after start of Moon antardasa in Saturn mahadasa at which Venus will be at its peak exaltation (at this time Lord Sri Rama must have broken the monumental Bow)
Moon in Moon	Moon is within 20 ⁰ - 23.33 ⁰ in Virgo (approximately 21.8925 ⁰) (Hasta 4 th pada of Phalguni month Krishna Paksha Panchami)
Mars in Moon	Mars is at 14.7175 ⁰ in Gemini
Rahu in Moon	Rahu in Sagittarius
Jupiter in Moon	Jupiter is at 28.995 ⁰ in Virgo
Saturn in Moon	Saturn is at 2.474 ⁰ in Pisces
Ketu in Moon	Ketu in Gemini
Venus in Moon	Venus is within 27° to 30° in Pisces
Sun in Moon	Sun is at 21.52 ⁰ in Capricorn

Pisces	Aries	Taurus	Gemini
Saturn 2.474 ⁰ Venus 27 ⁰			Mars 14.7175 ⁰ Ketu
Aquarius			Cancer
	Calculation of planetary positions: 11.22 to 14 days days after start of Moon antardasa		
Capricorn		adasa at which	Leo
Sun 21.52 ⁰	Venus will be at its peak exaltation at 27 ⁰ in Pisces		
Sagittarius	Scorpio	Libra	Virgo
Rahu			Moon 21.8925 ⁰ (hasta) Jupiter 28.995 ⁰

Fig 7: Planetary placements as calculated from Table-5

Table 6: Sequence of events from the day Lord Sri Rama's monumental gem of bow in Mithila until wedding are explained

Sage Valmiki's Ramayana References	Sage Valmiki's Ramayana Slokas description
Bala Kanda ^[23] , Sarga 68, Sloka 1	Immediately after the bow breaking, King Janaka seeks permission from Sage Viswamitra to send messengers to Ayodhya to inform King Dasaratha, and as per, it took 3 nights for King Janaka's messengers to reach Ayodhya.
Bala Kanda ^[23] , Sarga 68, Slokas 8- 9	After King Janaka's messengers reaching Ayodhya, immediately the next day, messengers meet King Dasaratha and explain the bow breaking and wedding invitation and his request to travel to Mithila.
Bala Kanda ^[23] , Sarga 69, Sloka 7	Highly pleased King Dasaratha, on listening to valour of Lord Sri Rama, orders his ministers that they will travel immediately next morning and it takes 4 days to reach Mithila for them. (Completion of 8 days from Lord Sri Rama's bow breaking).
Bala Kanda ^[23] , Sarga 69, Sloka 12b, 13b	King Dasaratha, upon reaching the outskirts of Mithila was met by King Janaka, who welcomes all the party and says it will apt to initiate the celebrations of wedding tomorrow, and the wedding itself after the culmination of the Vedic-ritual in three or four days, and the date and time for the wedding, that which is agreeable to the best sages can be decided, and you can get it performed on that date, through those great sages. (This will complete 12 or 13 days from Lord Sri Rama's bow breaking).
Bala Kanda ^[23] , Sarga 71, Sloka 13	King Janaka tells about his brother King Kushadhvaja and about his two daughters, would-be-wives of Bharata and Shatrughna to King Dasaratha. (This happened after 13 days from Lord Sri Rama's bow breaking. From this day, it might have taken about 10 to 14 days for King Kushadhvaja and his parivar to arrive in Mithila).
Bala Kanda ^[23] , Sarga 71, Sloka 24	King Janaka tells to King Dasaratha that, "Oh, great dextrous Dasharatha, the star ruling today is magha, isn't it. oh, lord, on the third from now, say day after tomorrow, when the star phaalguNi comes, in its later part, namely uttara-phalugNi , you may make happen this wedding, and the bounties like go-bhuu-tila-hiraNyaadi i.e.,' cows, lands, grains, gold etc., that ensue the wellbeing of Rama and Lakshmana, may be accorded to the eligible generously".

Table 7: Calculation of planetary positions at the time of Lord Sri Rama's wedding

Moon's Pratyantardasa in Moon's Antardasa in Saturn's Mahadasa	Calculation of planetary positions at the time of Lord Sri Rama's wedding Where Moon has moved 336.67 ⁰ (from Hasta 4 th pada of Phalguni month Krishna Paksha Panchami [Bow Braking day] until Uttara Phalguni 1 st pada) = 24.05 days till the wedding day (see Table-5).	
Moon in Moon	Moon is at 27 ⁰ (Uttara Phalguni 1 st pada) in Leo	
Mars in Moon	Mars is at 29.75 ⁰ in Gemini	
Rahu in Moon	Rahu in Sagittarius	
Jupiter in Moon	Jupiter is at 0.99 ⁰ in Libra	
Saturn in Moon	Saturn is at 3.28 ⁰ in Pisces	
Ketu in Moon	Ketu in Gemini	
Venus in Moon	Venus is at 21.57 ⁰ in Aries	
Sun in Moon	Sun is at 15.57 ⁰ in Aquarius	

Pisces	Aries	Taurus	Gemini	
Saturn 3.28 ⁰	Venus 21.57 ⁰		Mars 29.75 ⁰ Ketu	
Aquarius			Cancer	
Sun 15.57 ⁰	Calculation of on Lord Sri R			
Capricorn				
			Moon 27 ⁰	
Sagittarius	Scorpio	Libra	Virgo	
Rahu		Jupiter 0.99 ⁰		

Fig 8: Planetary placements as per Table-7

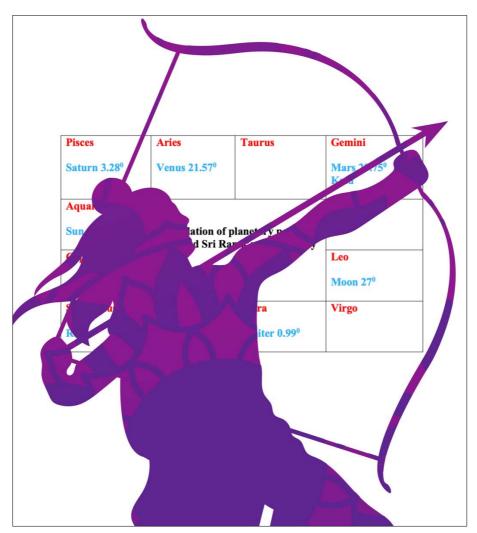


Fig 9: Planetary positions from Fig-8 forming a bow and arrow from Aquarius to Libra

Results and Discussions

Table 8: Effects of Moon's antardasa in Saturn mahadasa results from Brihat Parashara Hora Shastra compared with Lord Sri Rama's life events
from Sage Valimiki's Ramayana

Lord Sri Rama's age at the time of his wedding	References from Brihat Parashara Hora Shastra Slokas	References from Sage Valimiki's epic Ramayana ^[23] about Lord Sri Rama
Moon's antardasa in Saturn's mahadasa in which his wedding has happened (within initial 75 days of this antardasa period), which is between his age 11 years 11 months to 12 years 0 months and 4 days (Fig-6 and Table-3).	 As per Fig-1 and Fig-2: If the Moon be full, in her sign of exaltation, in her own sign or in kendra, trikona in the birth chart, then the following effects will take place for native during Moon's antardasa in Saturn mahadasa: effects like gains of conveyances, garments, ornaments, betterment of fortune and enjoyments, taking care of brothers, happiness in both maternal and paternal homes, increase in cattle wealth etc. As per Fig-1 and Fig-3: If the Moon be in kendra, trikona in the birth chart, then the following effects will take place for native during Moon's antardasa in Saturn mahadasa: enjoyment of conveyances and garments, happiness from kinsmen, happiness from parents, wife, employer etc. As per Fig-1 and Fig-4: In Moon-Moon Pratyantardasa, the following are experienced by the native: Acquisition of land, wealth and property, reverence from the king (government), and availability of Sweetish preparations. 	 Moon is in her own sign Cancer, which is also the ascendant, this also means Moon is in kendra & trikona. This situation must bestow results mentioned in Fig-2 and Fig-3. As per Bala Kanda ^[23], Sarga 72, Sloka 5-6, Lord Sri Rama's brothers also got married because of him (taking care of brothers).

Conclusion

- At the time of bow breaking, the Moon was on Hasta star indicating, it was still Phalguna month, Krishna Paksha Panchami (Table-5).
- From this situation, it took about 24.05 days for wedding to take place in the auspicious star of uttara-phalugNi (Table-7).
- Therefore, Phalguna month, Krishna Paksha Panchami + 24.05 days puts the wedding day in the month of Shukla Paksha Chaitra Thrayodashi.
- Planetary positions at the time of Lord Sri Rama's wedding are calculated and shown in Table-7 & Fig-8.
- From Table-7, we see that the time taken from Lord Sri Rama's bow breaking till wedding is about 24.05 days (King Janaka's messengers going to Ayodhya to inform King Dasaratha (3 nights) + King Dasaratha reaching Mithila (4 days) + 4 days of Vedic rituals at Mithila + King Kushadhvaja's arrival into Mithila + muhurat for wedding).
- From the Table-7 and Fig-8, we can see that the Moon that was in Hasta star will take about 24.05 days to reach uttara-phalugNi star at which Lord Sri Rama's wedding with Sita Devi took place according to Sage Valmiki Ramayana, Bala Kanda^[23], Sarga 71, Sloka 24.
- Therefore our dasa calculations for Moon's pratyantardasa in Moon's antardasa in Saturn's mahadasa match exactly with the timeframe described in Sage Valmiki's Ramayana.
- At the time of Lord Sri Rama's wedding, he was about 12 years 0 months and 4 days of age.
- This is first time ever, the exact month and planetary positions were calculated for the wedding of Lord Sri Rama with Sita devi.

Acknowledgement

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