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Raghavendra Sai Akkinapragada

University of Applied Vedic Sciences, London, United Kingdom

Dr. Venkata Chaganti University of Applied Vedic Sciences, Atlanta, United States of America

Placement of Sun in Lord Sri Rama's birth chart. But where?

Raghavendra Sai Akkinapragada and Dr. Venkata Chaganti

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Abstrac

Sage Valmiki in Ramayana mentioned that, Lord Rama was born in the month of Chaitra, and on the ninth day of that Chaitra month. In this article, we have analysed Sage Valmiki's Ramayana Bala Kanda slokas, last 10 years of historical data of Chaitra month for calculating angular durations of Tithi's between start of Padyami till end of Asthami to precisely find Sun's position with respect to Moon. After detailed calculations based on Tithi, Sage Valmiki's slokas, and motion of Moon, we concluded that the position of Sun must be within 7.3° of Aries.

Keywords: Ramayana, astrology, sun, moon, Navami, Rama

Introduction

Lord Sri Rama's birth and planetary positions at the time of birth were mentioned in Sri Ramayana by Sage Valmiki. But many in the past have explored the possibilities of the positions of these planets in the birth chart of Lord Sri Rama in different ways. One of these methods is described by Mr. Jaganadha [1] ascertains that Lord Sri Rama will be born again in July 19, 7875 in which we find that Sun is placed in Aries at 15° 19 minutes 43 seconds and Moon in Cancer at 8° 57 minutes 13 seconds. In another research work, it was found that Lord Sri Rama was born on 10 January 5114 BC [2, 3, 4] in Ayodhya. According to TheAstrological eMagazine [5], Lord Rama's birth chart has Sun in 100 of Aries, Moon in 3° of Taurus, Jupiter at 5° of Cancer. According to VedicAstrologer.org [6], page-21, Figure-1, indicates Sun is placed in Aries. According to Mr. Pushkar Bhatnagar of the Indian Revenue Service [7], Rama was born on January 10th 5114 BC without giving the reference to the planetary positions. According to Pradeep Singh [8] Lord Sri Rama left Ayodhya when he was 25 years old (5114 BC - 5089 BC) for 14 years of exile without giving the birth planetary positions. According to the authors of this article [9], they conclude that Sun in Lord Rama's birth chart must be in Aries and not Pisces.

It becomes very important to justify Sage Valmiki Ramayana's description about the planetary positions in the birth chart of Lord Sri Rama because of his lordship. In this paper, we would like to position the planets Sun and Moon in the birth chart of Lord Sri Rama with the following.

- a. Sage Valmiki's description in Ramayana's Bala Kanda, 18th sarga slokas 8 and 9.
- b. Statistical data for last 10 years between 2014-2023 for the month of Chaitra between start of Padyami Tithi and end of Asthami Tithi durations.
- c. The position of Sun placed in Aries and not in Pisces.
- d. Position of Moon within first 3.3° of Cancer.

Method and Materials

With reference to Vālmiki Rāmāyana (Bala Kanda.18/ Sloka 8, 9), clearly denotes the planetary positions of Lord Sri Rama's birth chart.

Corresponding Author: Raghavendra Sai Akkinapragada University of Applied Vedic Sciences, London, United Kingdom ततो यने समासे तु ऋतूनां षट् समत्ययुः |
ततश्च द्वादशे मासे चैने नावमिके तिथौ ॥ १-१८-८
नक्षानेऽदितिदैवत्ये स्वोच्चसंस्थेषु पंचसु |
यहेषु कर्कटे लग्ने वाक्पताविंदुना सह ॥ १-१८-९
Ref: https://www.valmikiramayan.net/utf8/baala/sarga18/bala_18_frame.htm [2]

Fig 1: Excerpts from Ramayana, written by Sage Valmiki

As per this sloka, Lord Rama was born on 9th Tithi of Chaitra month, in Karkata lagna, where Moon was in its own house (Cancer) along with Jupiter and the nakshatra's lord is Adithi. Since the lord for Punarvasu is Adithi, we conclude that Moon is placed in the 4th pada of Punarvasu within 3.3⁰ of Cancer. Moving forward, let us examine the 1st line of second sloka in Fig-1.

"स्वोच्चसंस्थेषु पंचसु" (excerpt from Fig-1) स्व+उच्च+संस्थेषु, स्व = Own, self, individual, उच्च = exalted or highest, संस्थेषु = contained in their positions, पंचसु = collection of five, refers to 5 planets are in their own exaltation positions.

Since Jupiter is along with Moon, it is already exalted position. The remaining 5 planets are: Mercury, Saturn, Mars, Venus and Sun. As Lord Rama's birth happened to be in Chaitra Month [April-May], the Sun should be in either Pisces or Aries. Mercury is always close to Sun within +/- 280, so Mercury being in its own exalted house Virgo is ruled out. The remaining 4 planets for consideration are Saturn, Mars, Venus and Sun. For Saturn, Libra is the exalted position, for Mars, Capricorn is the exalted position, for Venus Pisces is the exalted position and for Sun, Aries is the exalted position. Since the Moon is located within 3° of Cancer sign, the question arises what should be the position of Sun in Aries? Many astrologers argue that, the angle between Sun and Moon is 96° at the end of Asthami Tithi. In such a case, going back by 96° from the Moon, the Sun's position falls in Pisces and not in Aries. Then how do we validate Sage Valmiki's sloka in Fig-1?

This is where our research stands to resolve the ambiguity of Sun's position with respect to Moon in Cancer sign and Punarvasu nakshatra.

In general, Moon takes about 29.5 days to completes one cycle of 360^{0} around the Earth. On this basis, Moon separates from Sun by about 12° in every 24 hours. But Tithi time duration is not necessarily 24 hours, as wrongly interpreted by many astrologers.

Further, Chaitra Month's 8 Tithis (from Padyami start to Asthami end) is then multiplied by this 12° which results in 96°. By this calculation, with Jupiter and Moon in Karkata lagna where both are on Punarvasu 4th Pada which means they are within first 3.3° of karkata lagna. So the Sun should be 93° (96° - 3.3°) behind Cancer sign. This indicates Sun should be positioned in Pisces. But, according to Sage Valmiki's sloka Fig-1, we have shown that Sun must be in Aries. How is this possible based on the above calculations?

Mode of Tithi's calculation on the above basis is incorrect, as 12° is based on 24 hours and not on Tithi. Now, we will show that a Tithi need not necessarily be 12°, but could be more or less. To prove that fixed duration for a Tithi is always 12° is wrong, statistical data for last 10 years between 2014-2023 for Chaitra month has been taken into account and Tithi's angular durations have been calculated between the Padyami start and Asthami end as these two Tithi's are important for Lord Rama's birth chart.

Results and Discussions

Tithi's angular duration calculations are as given below for Varanasi, India for 2014-2023 for Chaitra month, start of Padyami till end of Asthami Tithis. Angle between Sun and Moon for each Tithi increases as calculated below.

$\emptyset = (\text{Time taken for each Tithi} / 24) * 12$

Varanasi, India - 2014 - Chaitra Month		
Padyami Tithi	Asthami Tithi	Total Tithi
Start Time	End Time	Duration
30/03/2014 00:14	31/03/2014 22:25	22:11:00
31/03/2014 22:25	01/04/2014 21:09	22:44:00
01/04/2014 21:09	02/04/2014 20:32	23:23:00
02/04/2014 20:32	03/04/2014 20:38	24:06:00
03/04/2014 20:38	04/04/2014 21:27	24:49:00
04/04/2014 21:27	05/04/2014 22:54	25:27:00
05/04/2014 22:54	06/04/2014 00:53	25:59:00
06/04/2014 00:53	07/04/2014 03:11	26:18:00
	Days:	8:07:22
	Degrees:	97:28:30

Fig 2: Varanasi, India - 2014 - Chaitra Month

Varanasi, India - 2015 - Chaitra Month		
Padyami Tithi	Asthami Tithi	Total Tithi
Start Time	End Time	Duration
20/03/2015 15:06	21/03/2015 11:32	20:26:00
21/03/2015 11:32	22/03/2015 08:15	20:43:00
22/03/2015 08:15	23/03/2015 03:12	18:57:00
23/03/2015 03:12	24/03/2015 01:39	22:27:00
24/03/2015 01:39	25/03/2015 00:53	23:14:00
25/03/2015 00:53	26/03/2015 00:54	24:01:00
26/03/2015 00:54	27/03/2015 01:41	24:47:00
27/03/2015 01:41	28/03/2015 03:09	25:28:00
	Days:	7:30:07
	Degrees:	90:01:30

Fig 3: Varanasi, India - 2015 - Chaitra Month

Varanasi, India - 2016 - Chaitra Month		
Padyami Tithi	Asthami Tithi	Total Tithi
Start Time	End Time	Duration
07/04/2016 16:53	08/04/2016 13:05	20:12:00
08/04/2016 13:05	09/04/2016 09:22	20:17:00
09/04/2016 09:22	10/04/2016 05:55	20:33:00
10/04/2016 05:55	11/04/2016 00:27	18:32:00
11/04/2016 00:27	12/04/2016 22:41	22:24:00
12/04/2016 22:41	13/04/2016 21:41	23:00:00
13/04/2016 21:41	14/04/2016 21:29	23:48:00
14/04/2016 21:29	15/04/2016 22:03	24:34:00
Days:		7:13:20
Deg	rees:	86:40:00

Fig 4: Varanasi, India - 2016 - Chaitra Month

Varanasi, India - 2017 - Chaitra Month		
Padyami Tithi	Asthami Tithi	Total Tithi
Start Time	End Time	Duration
28/03/2017 08:27	29/03/2017 02:47	18:20:00
29/03/2017 02:47	30/03/2017 23:42	45:29:00
30/03/2017 23:42	31/03/2017 20:41	20:59:00
31/03/2017 20:41	01/04/2017 17:49	21:08:00
01/04/2017 17:49	02/04/2017 15:16	21:27:00
02/04/2017 15:16	03/04/2017 13:05	21:49:00
03/04/2017 13:05	04/04/2017 11:20	22:15:00
Note: 29/03/2017 - 30/03/2017 is covering		
2 Thiti's (Vidiya & Tathiya)		
Days:		7.14375
Deg	rees:	86.12:00

Fig 5: Varanasi, India - 2017 - Chaitra Month

Varanasi, India - 2018 - Chaitra Month		
Padyami Tithi	Asthami Tithi	Total Tithi
Start Time	End Time	Duration
17/03/2018 18:41	18/03/2018 18:31	23:50:00
18/03/2018 18:31	19/03/2018 17:53	23:22:00
19/03/2018 17:53	20/03/2018 16:50	22:57:00
20/03/2018 16:50	21/03/2018 15:28	22:38:00
21/03/2018 15:28	22/03/2018 13:51	22:23:00
22/03/2018 13:51	23/03/2018 12:03	22:12:00
23/03/2018 12:03	24/03/2018 10:06	22:03:00
24/03/2018 10:06	25/03/2018 08:02	21:56:00
Days:		7:33:23
Deg	rees:	90:40:30

Fig 6: Varanasi, India - 2018 - Chaitra Month

Varanasi, India - 2019 - Chaitra Month		
Padyami Tithi	Asthami Tithi	Total Tithi
Start Time	End Time	Duration
05/04/2019 14:20	06/04/2019 15:23	25:03:00
06/04/2019 15:23	07/04/2019 16:01	24:38:00
07/04/2019 16:01	08/04/2019 16:15	24:14:00
08/04/2019 16:15	09/04/2019 16:07	23:52:00
09/04/2019 16:07	10/04/2019 15:36	23:29:00
10/04/2019 15:36	11/04/2019 14:41	23:05:00
11/04/2019 14:41	12/04/2019 13:23	22:42:00
12/04/2019 13:23	13/04/2019 11:41	22:18:00
Days:		7:53:23
Degrees:		94:40:30

Fig 7: Varanasi, India - 2019 - Chaitra Month

Varanasi, India - 2020 - Chaitra Month		
Padyami Tithi	Asthami Tithi	Total Tithi
Start Time	End Time	Duration
24/03/2020 14:58	25/03/2020 17:27	26:29:00
25/03/2020 17:27	26/03/2020 19:53	26:26:00
26/03/2020 19:53	27/03/2020 22:13	26:20:00
27/03/2020 22:12	28/03/2020 00:18	26:06:00
28/03/2020 00:18	29/03/2020 02:01	25:43:00
29/03/2020 02:01	30/03/2020 03:15	25:14:00
30/03/2020 03:15	31/03/2020 03:50	24:35:00
31/03/2020 03:50	01/04/2020 03:40	23:50:00
Days:		8:31:48
Deg	rees:	102:21:30

Fig 8: Varanasi, India - 2020 - Chaitra Month

Varanasi, India - 2021 - Chaitra Month		
Padyami Tithi	Asthami Tithi	Total Tithi
Start Time	End Time	Duration
12/04/2021 08:00	13/04/2021 10:17	26:17:00
13/04/2021 10:17	14/04/2021 12:48	26:31:00
14/04/2021 12:48	15/04/2021 15:27	26:39:00
15/04/2021 15:27	16/04/2021 18:06	26:39:00
16/04/2021 18:06	17/04/2021 20:32	26:26:00
17/04/2021 20:32	18/04/2021 22:35	26:03:00
18/04/2021 22:35	19/04/2021 00:01	25:26:00
19/04/2021 00:01	20/04/2021 00:43	24:42:00
Days:		8:41:47
Deg	rees:	104:21:30

Fig 9: Varanasi, India - 2021 - Chaitra Month

Varanasi, India - 2022 - Chaitra Month		
Padyami Tithi	Asthami Tithi	Total Tithi
Start Time	End Time	Duration
01/04/2022 11:54	02/04/2022 11:58	24:04:00
02/04/2022 11:58	03/04/2022 12:38	24:40:00
03/04/2022 12:38	04/04/2022 13:55	25:17:00
04/04/2022 13:55	05/04/2022 15:45	25:50:00
05/04/2022 15:45	06/04/2022 18:01	26:16:00
06/04/2022 18:01	07/04/2022 20:33	26:32:00
07/04/2022 20:33	08/04/2022 23:05	26:32:00
08/04/2022 23:05	09/04/2022 01:24	26:19:00
Days:		8:33:45
Degrees:		102:45:00

Fig 10: Varanasi, India - 2022 - Chaitra Month

Varanasi, India - 2023 - Chaitra Month		
Padyami Tithi	Asthami Tithi	Total Tithi
Start Time	End Time	Duration
21/03/2023 22:53	22/03/2023 20:21	21:28:00
22/03/2023 20:21	23/03/2023 18:21	22:00:00
23/03/2023 18:21	24/03/2023 17:00	22:39:00
24/03/2023 17:00	25/03/2023 16:23	23:23:00
25/03/2023 16:23	26/03/2023 16:33	24:10:00
26/03/2023 16:33	27/03/2023 17:28	24:55:00
27/03/2023 17:28	28/03/2023 19:02	25:34:00
28/03/2023 19:02	29/03/2023 21:07	26:05:00
Days:		7:55:35
Deg	rees:	95:07:00

Fig 11: Varanasi, India - 2023 - Chaitra Month

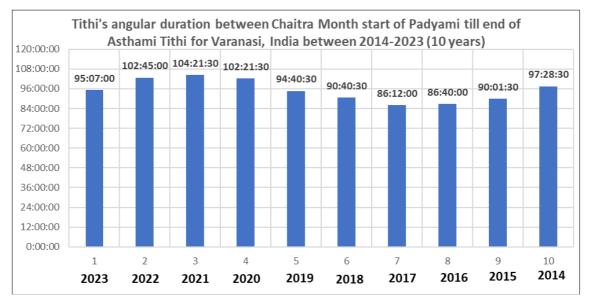


Fig 12: Varanasi, India - 2014-2023 - Chaitra Month - comparing Tithis angular durations

If Sun has to be in Aries, then the angle between Sun and Moon must be less than 93° if we have to corroborate with Sage Valmiki's sloka Fig-1. From the above statistical data from last 10 years (2014-2023), for 8 Tithi's to pass in Chaitra month, the angular difference between Sun and Moon could be anywhere between 86° (Fig-5) and 104° (Fig-9). Since 93° falls within this range, we can safely place Sun in the Aries sign.

If Sun is in exalted position in Aries sign within 10° , and considering minimum angle of 86° between Sun and Moon, we can say that Sun is placed below 7.3° (90° [Aries + Taurus + Gemini] -86° [angle between Sun and Moon] + 3.3° [Moon in Cancer]).

Conclusion

Based on above given Method and Materials, Calculations and Analysis, we can safely conclude the position of Sun must be in Aries and within 7.3° of that sign and is in exaltation which perfectly corroborates with Sage Valmiki's Sloka Fig-1.

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