## PANCHANGAM

Use and Significance -Lecture Notes from Oct 21, 2022 Video of Dr. Sundari Prakhya


#### Abstract

Panchangam is a daily and ready reckoner prepared for a samvatsaram. It is referred to, to know and understand how the different planets and other celestial bodies will play out for us on a given day, month or for that year in general. Panchangam tells us about what times of the day are favorable or to be avoided for the different types of activities that we undertake on a day-to-day basis. This document gives the readers about the different elements that make up the panchangam.


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## శీగురుబ్కోనమః

## PANCHANGAM AND ITS IMPORTANCE

## 1. Introduction

Panchangamliterally means five angas-parts or limbs. The angas are listed in the form of the below sloka.

```
తిధివారంచనక్షuతంయోగఃకరణమేవచ|
పంచాంగమితివిఖ్యాతంకాలోయంకర్మసాధకం|
```

The closest term in English that is close enough to Panchangam is Almanac. Before we get into the discussion of Panchangam, we have to know a bit about Astrology and Solar system. Various theories have been created to discover the influence of planets upon the terrestrial phenomena.

## 2. Astrology

- Astrology is the most ancient of all sciences and had reached considerable perfection in India thousands of years ago
- Its Sanskrit name is Jyotisha Sastra or the knowledge of light (Jyothi), which is the root cause of all known creation
- It comprises the foretelling of:
- Regular movements of the Planets
- Fortunes and misfortunes of human beings
- Fates of nations, earthquakes, volcanic eruptions, cyclones and other incidents relating to terrestrial phenomena.
- In Sanskrit it is called HORA SASTRA meaning the science that treats time యధాశిఖామయూరాణాంనాగానాంమణయోయధా తద్వద్వేదాంగశా| స్తాణాంజ్యోతిషంమూర్దనిస్దితం

Jyothishyam is an important angam of Vedapurusha out of shadangams (6 angas or limbs). 'Sarvedriyanam nayanam pradhanam' - of all the senses eye is the most important sense organ.Likewise, jyothisyam is the netra sthanam(position of the eye) of the Vedapurusha.
"స్కందతతయాత్కకంశారస్తం"
Jyothishyam is Skanda Trayatmakam, which includes

- Siddhanta
- Ganita
- Samhita or Phalita Bhagam


## Panchangam belongs to Siddhanta Bhagam.

The various elements encompassing all matter are altered by the motions of the eternal power. The acts of Creation (SRISHTI), Protection (STHITHI) and Destruction (LAYA) are embedded in the womb of the all-powerful TIME and these variations are brought about as consequences of subtle power. The Sun by his daily movements and the change of seasons bring to perfection the embryo in plants and animals and brings about various changes on the earth. The Moon being nearest to the Earth, exercises much influence on it and as it wanes and waxes, rivers swell, the tides of the sea are ruled and the plants and animals affected.

## 3. The Solar System

The Sun as the central figure predominates over the entire arrangement of the celestial system and the other planets and stars are directed by his rays.

### 3.1 The Zodiac

The Zodiac is a broad band or belt in the heavens extending 9 degrees on each side of the ecliptic. The ecliptic or the path of the Sun passes exactly through the center of the Zodiac longitudinally. It is an imaginary circle of 360 degrees and divides this Zodiac into 12 equal parts of 30 degrees each, each being named after a constellation.

The quality of each sign is not equally spread, but every degree in a sign has its own peculiar qualities. The Zodiac known as BHACHAKRA in Sanskrit revolves on its axis once in a day from east to west.

The Planetary orbs, which the ancients recognized as having most powerful influences on our Earth are seven, leaving aside the shadowy planets Rahu and Ketu.

As inhabitants of the Earth, we are concerned with the influences of these celestial bodies on our Planet. All the Planets perform the double function of not only rotatingaround their own axis once in a day (from west to east) but also revolve around the Sun.

According to Surya Siddhanta, Saturn is the most distant Planet from the Earth. Jupiter, Mars, the Sun, Venus, Mercury and Moon come next in the order of their distance from the terrestrial globe. Thus, we see that the nearest Planet to the Earth is Moon. The velocity of each Planet diminishes as its distance from the Earth increases.

### 3.2 Planets and their speeds

The different planets take different times to complete to go around the circle of light, the Zodiac. The below are the details for each of the orbs in our Solar system.

### 3.2.1. The Sun

The Sun moves at the rate of roughly 1 degree of the Zodiac in one day composed of 24 hours, and it takes 365 days and 6 hours to complete a circuit round it.

Takes around $\mathbf{3 0}$ days to traverse 30 degrees, which is one Rasi

### 3.2.2. Moon

The Moon takes the average rate of $4 \frac{1}{2}$ ghatis or 1 hour 48 minutes to traverse through a degree of this space.

Takes around $\mathbf{2}$ days 6 hours to traverse oneRasi

### 3.2.3Mars

Mars moves at about $11 / 2$ day per degree.
Takes 45 daysto traverse on Rasi

### 3.2.4. Mercury

Mercury is a special planet. Being closest to the Sun, the Solar influence causes it to be very unsteady. He gets into forward and backward motions from the Sun and attains what is called combustion. These two states of combustion of moving forward and backward from the position of the Sun are designated in the astronomical works as Pragastambha, Paschandastambha.Praga indicates towards east of the Sun and Paschand indicates towards west of the Sun.In these double motions of backward and forward, Mercury never gets away more than 28 degrees in either direction from the Sun.

Mercury takes an average of $\mathbf{2 7}$ days to complete one Rasi transition

### 3.2.5Venus

Venus moves at the rate of 1 degree per day.
Venus takes around $\mathbf{3 0}$ days to traverse one Rasi.

### 3.2.6Jupiter

Jupiter moves at average rate of $\mathbf{3 6 5}$ days to traverse through one Rasi

### 3.2.7 Saturn

Saturn is the slowest moving planet of the lot. He takes one month to move a degree.
He takes about $21 / 2$ years or 30 months to transition one Rasi

### 3.2.7 Rahu and Ketu

Rahu and Ketu which revolve in the Apasavya order, i.e. from east to west, takes $\mathbf{1 8}$ months to travel through each sign of the Zodiac.

All the Planets except the Sun, the Moon and the shadowy planets, Rahu and Ketu undergo retrogression or vakra.

With this background let's now move into to the topic of Panchangam.

## 4. Panchangam

As mentioned earlier Panchangam - five parts. Panchangam has five limbs in it. They are:

1. Tithi
2. Varam
3. Nakshatram
4. Yogam
5. Karanam

### 4.1 Kalachakra

In this connection, we need to also understand the Vedic way of keeping track of time or what Kaala Swaroopa is.

1. Yugam
2. Samvatsaram
3. Ayanam
4. Ritu
5. Masam
6. Paksham
7. Ahoratram
8. Yama
9. Muhurta
10. Vigati
11. Prana
12. Truti

A smaller set of 6 of the above is as below for the purpose of our discussion about Panchangam:

1. Samvatsaram-Year
2. Ayanam - 6 months
3. Rithu -2 months
4. Maasam-1 month
5. Paksham -15 days
6. Dinam - 1 day

### 4.1.1 Samvatsaram

According to the Vedic literature, a Samvatsaram refers roughly to one calendar year. The kalachakram consisting of samvatsarams repeats itself every 60 years. We enter into a new samvatsaram when the Sun enters the Zodiacal sign of Aries.

| Lord Brahma Group | Lord Vishnu Group | Lord Shiva Group |
| :--- | :--- | :--- |
| 1. Prabhava | 21. Sarvajit | 41. Plavanga |
| 2. Vibhava | 22. Sarvadhari | 42. Keelaka |
| 3. Sukla | 23. Virodhi | 43. Soumya |
| 4. Pramodoota | 24. Vikruthi | 44. Sadharana |
| 5. Prajotpatti | 25. Khara | 45. Virodhikrutu |
| 6. Angira | 26. Nandana | 46. Pareedhavi |
| 7. Srimukha | 27. Vijaya | 47. Pramadeecha |
| 8. Bhava | 28. Jaya | 48. Ananda |
| 9. Yuva | 29. Manmadha | 49. Rakshasa |
| 10. Dhatu | 30. Durmukhi | 50. Nala |
| 11. Eswara | 31. Hevalambi | 51. Pingala |
| 12. Bahudhanya | 32. Vilambi | 52. Kalayukti |
| 13. Pramadi | 33. Vikari | 53. Siddharthi |
| 14. Vikrama | 34. Saarvari | 54. Roudri |
| 15. Vrusha | 35. Plava | 55. Durmati |
| 16. Chitrabhani | 36. Subhakrutu | 56. Dundubhi |
| 17. Svabhanu | 37. Sobhakrutu | 57. Rudhirodgari |
| 18. Tarana | 38. Krodhi | 58. Raktakshi |
| 19. Parthiva | 39. Visvavasu | 59. Krodhana |
| 20. Vyaya | 40. Parabhava | 60. Akshaya |

The first year of the cycle denotes the evolution of a new creative force which apparently is supposed to end in the last or $60^{\text {th }}$ year after getting fully matured. When the New Year gives rise to a new force. In Vibhava (2 ${ }^{\text {nd }}$ year) this force is expanded. Shukla ( $3^{\text {rd }}$ year) denotes its vitality, Pramodoota ( $4^{\text {th }}$ year) causes development, Prajotpathi ( $5^{\text {th }}$ year) increases activities. Angirasa ( $6^{\text {th }}$ year) connotes the different
forms the newly evolved force takes and similarly the names are given for all the 60 years indicative of the functions that the force is supposed to do till the year Akshaya or destruction ( $60^{\text {th }}$ year) sets in which that the force generated in Prabhava ( $1^{\text {st }}$ year) has been destroyed.

### 4.1.2 Ayanas:

There are two Ayanas or periods in a year:

- Uttarayana - Commences from the winter solstice i.e., when the Sun enters Capricorn or Makara Raasi and moves in a northerly direction.
- Dakshinayana-- begins with the summer solstice or when the Sun enters Caner or Karkataka Raasi and moves in southerly direction.


### 4.1.3 Ritus or Seasons:

The principal seasons for the Hindus are six whereas the Europeans consider 4 seasons. The six seasons / Ritus are:

1. Vasanta Ritu - Chaitra \& Vaisakha Masams (Spring season)
2. Greeshma ritu - Jyeshta \& Ashada Masams (Summer)
3. Varsha Ritu - Sravana \& Bhadrapada Masams (Rainy season)
4. Sarad Ritu - Aswayuja \& Kartika Masams (Autumn)
5. Hemanta Ritu - Margasira \& Pushya Masams (Winter)
6. Sisir Ritu - Magha \& Phalguna Masams (Winter)

### 4.1.4 Masam or Month

### 4.1.4.1 Lunar Months

12 Lunar months make up one Samavatsaram. They are as under:

| 1. Chaitra (Mar-Apr) | 2. Vaisakha (Apr-May) |
| :--- | :--- |
| 3. Jyeshta (May-June) | 4. Ashadha (Jun-Jul) |
| 5. Sravana (Jul-Aug) | 6. Bhadrapada(Aug-Sep) |
| 7. Aswayuja (Sep-Oct) | 8. Kartika (Oct-Nov) |
| 9. Margarisa (Nov-Dec) | 10. Pushya (Dec-Jan) |
| 11. Magha (Jan-Feb) | 12. Phalguna (Feb-Mar) |

Each lunar month is given its name on the basis of the constellation falling on the full moon day of that particular month. For example, the masam, Chaitra, gets its name because the star, Chitta, falls on the Poornima(full moon day) of that month.

### 4.1.4.2Solar Months

There are 12 solar months in a year for those who follow the solar year. A solar month is referred in terms of the rasi sankramanby the Sun. When theSun transits from one sign (rasi)into its next $\operatorname{sign}$ (rasi) after 30 days, we say that a sankraman has occurred.For example, when the Sun transits from Meena (Pisces) to Mesha (Aries),Mesha sankramanis said have occurred. Similarly,when he enters into Taurus (Vrushabha),Vrushabhasankramanam, and soon.

| 1. Mesha - Aries (Chittirai) | 2. Vrushabha - Taurus (Vaigasi) |
| :--- | :--- |
| 3. Mithuna - Gemini (Ani) | 4. Kataka - Cancer (Adi) |
| 5. Simha - Leo (Avani) | 6. Kanya - Virgo (Purattasi) |
| 7. Thula - Libra (Alpisi) | 8. Vrishchika - Scorpio (Kartigai) |
| 9. Dhanus-Sagittarius(Margali) | 10. Makara - Capricorn (Thai) |
| 11. Kumbha - Aquarius (Masi) | 12. Meena - Pisces (Panguni) |

Rasi (Zodiacal Sign) Table

### 4.1.5Paksham or Fortnight

There are two pakshas in each month; Sukla paksham and Krishna paksham.

- Sukla paksham consists of the bright half of the lunar month when the moon waxes. The fifteen days from the next day of the New Moon to including full Moon constitute the Sukla paksham.
- Krishna paksham: The dark half of the lunar month or the other 15 days from the next days of the full moon to the new moon day make up the Krishna paksham.


### 4.1.6 Thithi

There are 30 tithisin a masam. 15 tithisin sukla paksha and 15 in krishna paksha. The following table lists all the thithisin the sukla paksham

| Sukla Padyami | Sukla Vidiya | Sukla Tritiya |
| :--- | :--- | :--- |
| Sukla Chaturthi | Sukla Panchami | Sukla Shasthi |
| Sukla Saptami | Sukla Ashtami | Sukla Navami |
| Sukla Dasami | Sukla Ekadasi | Sukla Dwadasi |
| Sukla Trayodasi | Sukla Chaturdasi | Pournami |

In Krishna Paksham, the first fourteentithis have a prefix of 'Krishna' an the last tithi is called Amavaasya.

The thithisukla padyami has a difference of 12 degrees from Sun to Moon, and the tithi of sukla vidiyahas difference of 24 degrees between Sun and Moon. And Porrnima will have a difference of 180 degrees between the Sun and moon.

Similarly,a difference of 192 degrees is Krishna Padyami, 204 degrees is Krishna Vidiya and 360 degrees is Amavaasya.

### 4.1.7 Varam or day of the week

According to Surya Siddhanta, thevaramu (the week day)get their names after the planets based on the below scheme:

1. In Planet orbs $4^{\text {th }}$ orb is Sun Kaksha, so first day is Sunday
2. From Sun to $4^{\text {th }}$ orb is Chandra (Moon) Kaksha is Monday
3. next $4^{\text {th }}$ orb is Mangala (Kuja) - Tuesday
4. next $4^{\text {th }}$ orb is Mercury - Wednesday
5. next $4^{\text {th }}$ orb is Jupiter - Thursday
6. next $4^{\text {th }}$ orb is Venus - Friday
7. next $4^{\text {th }}$ orb is Saturn - Saturday
4.1.8 Nakshatra or Constellation

In Bhachakramthere are 27 nakshatras (stars). They are as below:

| 1. Aswini | 2. Bharani | 3. Krithika |
| :--- | :--- | :--- |
| 4. Rohini | 5. Mrugasira | 6. Ardra |
| 7. Punarvasu | 8. Pushyami | 9. Aslesha |
| 10. Makha | 11. Poorva Phalguni | 12. Uttara Phalguni |
| 13. Hasta | 14. Chitta | 15. Swathi |
| 16. Visakha | 17. Anuradha | 18. Jyeshtha |
| 19. Moola | 20. Poorva Ashadha | 21. Uttarashadha |
| 22. Sravanam | 23. Dhanishta | 24. Satabhisha |
| 25. Poorvabhadra | 26. Uttarabhadra | 27. Revati |

Each Nakshatra is $13^{\circ}-20^{\prime}$ and consists of 4 Padas. The Zodiac is a circle of light and it knows no beginning or end. In order to measure the distance an astronomical point (end of the constellation Revati) is established which also happens to be first point of Aswini. Each Naksatra measures $13^{\circ}-20^{\prime}$ of arc and consists of 4 Padas of $3^{\circ}-20^{\prime}$ each. Bhavani Tripura garu)

Yogam: Yogam forms by adding of Ravi sputa, Chandra sputa and Rasi bhaga lipta. There are a total of 27 Yogas, They are:
(1) 0-0-00 to 0-13-20 is Vishkambha yoga
(2) 0-13-20 to 0-26-40 is Preeti yoga
(3) 0-26-40 to $1-10-00$ is Ayushman yoga
(4) 1-10-00 to 1-23-20 is Soubhagya Yoga
(5) 1-23-20 to 2-6-40 is Sobhana Yoga
(6) 2-06-40 to 2-20-00 is Atiganda Yoga
(7) 2-20-00 3-03-20 is Sukarma Yoga
(8) 3-03-20 to 3-16-40 is Dhruti Yoga
(9) 3-16-40 to 4-00-00 is Sula Yoga
(10) $4-00-00$ to $4-13-20$ is Ganda Yoga
(11) $4-13-20$ to $4-26-40$ is Vrudhi Yoga
(12) 4-26-40 to 5-10-00 Druva Yoga
(13) $5-10-00$ to $5-23-20$ is Vyagrata Yoga
(14) 5-23-20 to 6-06-40 is Harshana Yoga
(15) 6-06-40 to 6-20-00 is Vajra Yoga
(16) 6-20-00 7-03-20 is Siddi Yoga
(17) 7-03-20 to 7-16-40 is Vyatipata Yoga
(18) $7-16-40$ to 8-00-00 is Variyan Yoga
(19) $8-00-00$ to $8-13-20$ is Parigha Yoga
(20) $8-13-20$ to $8-26-40$ is Siva Yoga
(21) $8-26-40$ to $9-10-00$ is Sidda Yoga
(22) 9-10-00 to 9-23-20 is Sadhya Yota
(23) 9-23-20 to 10-06-40 is Subha Yoga
(24) 10-06-40 to 10-20-00 is Sukla Yoga
(25) 10-20-00 to 11-03-20 is Brahma Yoga
(26) 11-03-20 to 11-16-40 is Indra Yoga and
(27) 11-16-40 to 12-00-00 is Vydruti Yoga.
10) Karanam: Karanam is half of the Thithi. There are total 11 Karanams.

| 1. Bava | 2. Baalava |
| :--- | :--- |
| 3. Kaulava | 4. Titula |
| 5. Garija | 6. Vanija |
| 7. Bhadra (Vishti) | 8. Sakuni |
| 9. Chatushpada |  |
| 11 Kimstughna |  |

This is the introduction of Panchanga swaroopam or Kala chakram. In our Sanathana Dharma every karyakrama or programme we usually do Sankalpam first. Sankalpam (introduction) means we have to know the Kala swaroopam on that day.

Sankalpam for residents of Hyderabad: Kaliyuge, pradhama pade, jambu dweepe Bharata varshe, Bharata Khande,Srisailasya vayuvya pradese, Krishna Godavaryo Madhya pradese, swagruhe / vasati gruhe, asmin vartamaana vyaavaharika Subhakrutu nama samvatsare, Uttara / Dakshina aayane, vasanta / greeshma / varsha / sarad / hemanta / sisir ritu, ..... maase $\qquad$ pakshe, $\qquad$ thithi, ........ vasare, $\qquad$ nakshate, $\qquad$ Karane, $\qquad$ yoge, $\qquad$ gothram, .......name. So we have to introduce with the details of Panchangam.

How to prepare the Panchangam and how to calculate all these items are explained and available in Siddhanta and Ganita bhagam. Different type of Ganita (calculations) are: Surya Siddantam, Driksiddantam, Saayana and Nirayana paddati.

According to Rishi Kashyapa and ancient scriptures a total of 18 KHAGOLA SASTRA PRAVARTAKAS are there. They are:

సూర్య: పితామహెయావ్యాసోవసిష్ఠోత్రి: పరాశరః

కశ్యపోనారదోగర్గోమరీచిర్మనురంగిరాః
రోమశ: పౌలిశశ్చైచచ్యవనోయవనోభృగు:

శౌనకోష్టాదశాశైచెతే జ్యోతిశాశా స్త్రపవర్తకాః

1. Surya
2. Vyasa
3. Atri
4. Pitamaha
5. Vashishta
6. Parasara

| 7. Kashyapa | 8. Narada |
| :--- | :--- |
| 9. Garga | 10. Mareechi |
| 11. Manu | 12. Angirasa |
| 13. Lomasha | 14. Poulisa |
| 15. Chyavana | 16. Yavana |
| 17. Bhrigu | 18. Saunaka |
| In present days i.e. Kaliyuga; Bhaskaracharya, Varaha Mihira, Brahma Gupta, |  |
| Bhatta are famous research scholars in Siddhanta Bhagam. |  |

Muhurtham: Muhurtham means auspicious kalam/time. Duration of Muhurtham is 2 ghadiyas or 48 minutes and out of these 48 minutes, very auspicious time is only 2 minutes i.e. Muhurtha time. In astrology Muhurtha comprehends the selection of auspicious time for every new event. Muhurtha as a matter of fact, helps us to determine when exactly the influences contained in Time (Kalam) are well disposed. If we start an event in a favourable time, the ethereal currents liberated from the Planets at that particular moment, will work in the minds of others and make them help the person to attain success:

Ex: In marriages, if in the girl's horoscope widowhood is threatened, it can be averted by selecting a very auspicious moment for celebrating the marriage. We call such an auspicious moment, when all the beneficial ethereal currents are called into operation 'Subha Lagnam' and the inauspicious moment 'Asubha Lagnam'. While calculating Muhurtham we will consider particular event related Stars, Thithi, Varam, Lagnam, Karaka Planet position in transit supposing a person has fixed a particular time on a particular day in a particular month for commencing some important work, 'whether or not the five sources of energy operate favourably at that time can be ascertained. In all the cases Lunar dates must be considered and the constellations can be found out by the Moon's position. The method of counting the Lunar days is already discussed. Then take the number of Lunar days from the first of each Lunar month, the number of week days from Sunday, the number of Constellations from Ashwini and number of Zodiacal sign from Aries. Add all and divide the total by 9
if the reminder is 1 - indicates 'Mrityu' (danger or death)
If the reminder is 2 - indicates 'Agni' (danger from Fire)
If the reminder is 4 - indicates 'Raja panchaka (very bad)
If the reminder is 6 - indicates 'Chora panchaka (bad)
If the reminder is 8 - indicates 'Roga panchaka (disease bringing)
So if the reminder is $1,2,4,6,8$, the Muhurtha is not good.

If reminder is $3,5,7$ or 0 (no reminder at all) then it is good. Thus Muhurtha is called Panchaka Rahita is very good Muhurtham. In addition to that for any occasion, the Eighth bhava from Muhurtha Lagna must be free and without any Planet.

Ex: For Marriage Muhurtha: The $7^{\text {th }} \& 8^{\text {th }}$ house from the marriage ascendant must be free and without any Planet. This is called Saptama and Ashtama Suddhi. Venus must not be in the $6^{\text {th }}$ house, Jupiter, Venus or Mercury should be in 1, 4, 10 excepting the $7^{\text {th }}$ and $2^{\text {nd }}$ house from Muhurtha Lagnam.

New Moon day, Full Moon day, the $8^{\text {th }} \& 6^{\text {th }}$ Lunar days must be avoided. The Lunar months of Magha, Phalguna, Vaisakha and Jyeshta are good. Constellations Uttara Phalguni, Uttarashada, Uttarabhadra, Revathi, Swati, Makha, Hasta, Rohini, Anuradha, Mrigasira and Moola are favourable.

Like this every separate occasion, separate Thithis, Months, Nakshatras are there. Accordingly we have to select Muhurtham for a particular event. While selecting the Muhurtham, we must avoid 21 maha doshams also.

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\పవేశేద్వాదశేశుద్దిపట్టమేకాదశస్తథా|
ప్రాశసందశమంశుద్దినవసీమంతచౌలయో:|
ఉపవీతంచాష్టమంచవివాహంచైవసప్తమే|
షష్టేతు నవవస్తాణి\పయాణంచైవపంచమే|
చతుర్రేశత్రుసంయోగంతృతీయేరాజదర్శనం|
దివతీయేధననిక్షేపంలగ20\స్తీసంగమంతధా|
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This is brief introduction regarding Muhurthams.

Gochara Phalalu: In predicting Gochara results (Dina, Vara, Masa, Samvatsara)., the Moon and the birth constellations play a paramount part. Mark the position of the Moon at the time of birth. The sign in which the birth Moon is placed is called the Janma Raasi.

We shall first enumerate the likely results that are supposed to accrue on account of transits of the different Planets in the different signs from the Moon and then describe the special rules governing Gochara. Gochara results should be judged by reference to 'vedha sthanas' (obstructing points). Astrological predictions can be accurate when the influences of birth chart are blended with those of Gochara with vedha or obstructing forces. As it is vast subject, this is only brief introduction about Gochara.

Hora: Duration of one hour time is called Hora, there is 24 Horas in a day commencing from Sun rise. These are Sun (Ravi hora), Venus (Sukra hora), Mercury (Budha hora), Moon (Chandra hora), Saturn (Sani hora), Jupiter (Guru hora) and Mars (Kuja hora). On every day the first Hora starts with the Day lord i.e. Sunday the first Hora starts with Sun Hora, Monday starts with Moon Hora, Tuesday starts with Mars Hora, Wednesday starts with Mercury Hora, Thursday starts with Jupiter Hora, Friday starts with Venus Hora and Saturday starts with Saturn Hora. On any given day the horas continue on completion of every cycle.

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భానుహోరామృతింకుర్యాత్చందదహోరాస్దిరాసనం
కారాబంధంభౌమహోరాబుధోహోరాచపుతతదా
వ(స్తాలంకారదాజీవహోరాశౌకౌరీవివాహదా
జడత్వంశనిహోరాయాంసప్తెహూఫలంత్విదం
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The works started in a subh hora gives good results. The subh horas are Chandra, Guru, Sukra \& Budha.

Reference books to study the Siddhanta Bhagam are:
(1) Arya Siddhantam or Arya Bhatteyam
(2) Siddhanta Siromani
(3) Graha Iaghavam
(4) Ganikanandam
(5) Nara Kanteeravam
(6) Thithi Ratnavali
(7) Thithi Chandrika
(8) Khechara Darpanam
(9) Dina Chandrika
(10) Panchanga Manjusha and
(11) Siddhanta Rahasyam are some of the prominent books.

In the recent past Sri Damodara Bapuji Ketakar is a famous Driksiddhanta Ganita research scholar. He wrote Jyotirganitam. It is very useful for Driksiddhanta Ganitam as many Panchanga Karta's are following Driksiddhanta Ganitam which is approved by the Govt of India.

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Panchanga Sravana phalam:
శ్రీకథ్యాణగుణావహంరిపుహరందుస్స్వప్న దోషాపహం|
గంగాస్నానవిశేషపుణ్యఫలదంగోదానతుల్యంనృణామ్|
ఆయుర్వృద్దిదముత్తమంశుభకరంసంతానసంపృత్పదమ్|
నానాకర్మసుసాధనంసముచితంపంచాంగమాకర్ణ్యతాం\|
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