

SHOBHAKRUT Annual Weather Forecast

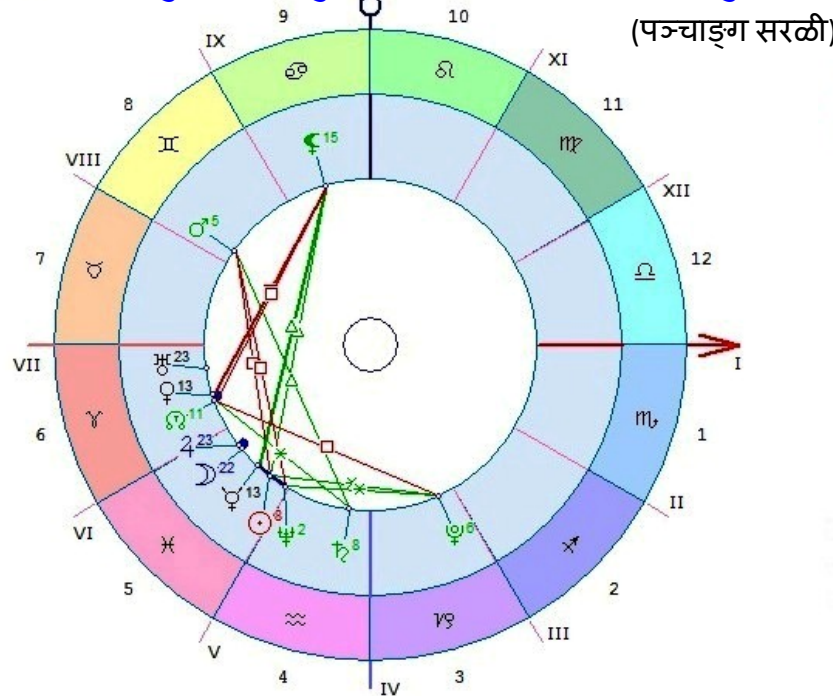
For LUNAR YEAR - chaandramaana year "SHOBHAKRUT" for Telangana & AP states
from 22-03-2023 to 08-04-2024

22 March 2023 Wed 22:53:37 (GMT+5:30) 17n23 78e29

Sidereal, Lahiri
Ayanamsa 24°10'43"
Ecliptic
Geocentric
1 House - Asc Sign

श्रीमत्कामितदार्यी कल्मषहरम् दुर्दोष शान्तिप्रदम् ! नाना यज्ञ विशेष लभ्य फलदम् भूदान तुल्यम् नृणाम् !

आरोग्यायुरभीष्टदम् शुचिकर्म सन्तान सौख्योदयम् ! पुण्यम् कर्म सुसाधनम् श्रुतिहितम् पञ्चाङ्गमाकर्ण्यताम् !!



☉	7°38'33" ♈	0°43'	127°12'	-61°31'
☽	21° 2'40" ♈	4°26'	118°46'	-48°52'
♀	12°55' 2" ♈	2° 7'	123° 4'	-56°38'
♂	12°46'32" ♈	14°15'	116°44'	-27° 5'
♂	4°29'40" ♈	25°36'	110°49'	24°20'
♂	22°43'23" ♈	5°39'	119°14'	-47° 6'
♂	7°33'15" ♈	-12° 5'	223°45'	-82°45'
♂	22°10'53" ♈	16°25'	114°22'	-17°55'
♂	1°11'34" ♈	- 2°55'	129°16'	-68° 1'
♂	5°48'25" ♈	-22°30'	284°36'	-55°17'
♂	10° 5'58" ♈	12°57'	116°44'	-29°48'
♂	14° 1' 8" ♈	23°11'	107°20'	63°48'
☿	0° 0' 0" ♈	-18°49'	293°32'	10° 7'
☿	0° 0' 0" ♈	-13°28'	254°14'	-77° 0'
☿	0° 0' 0" ♈	13°28'	74°14'	77° 0'

Benefits from knowing and using of Panchang (Thithi, Vaara, Nakshatra, Yoga, Karana)

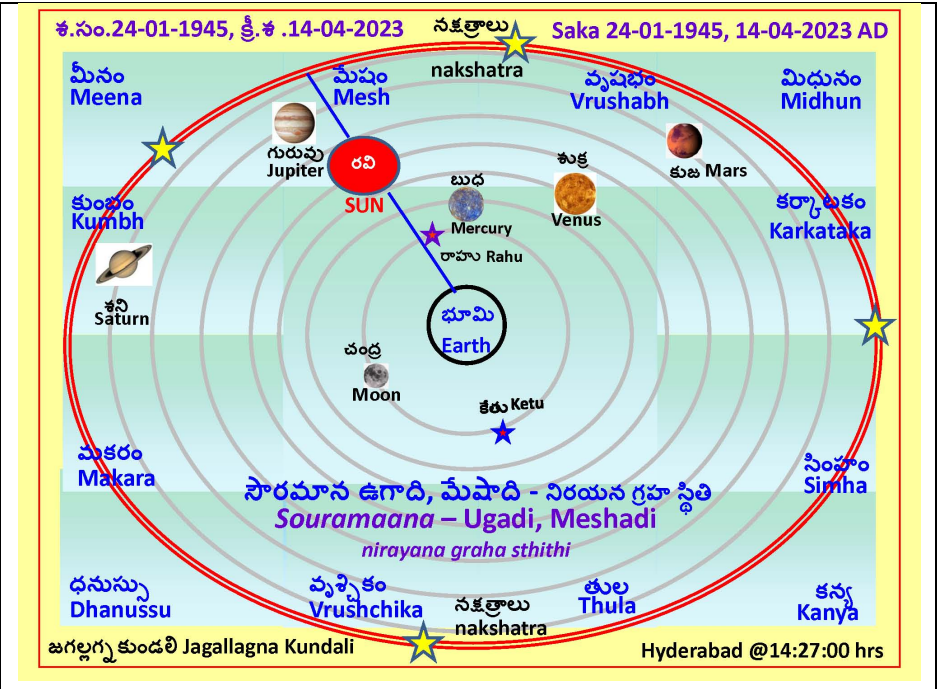
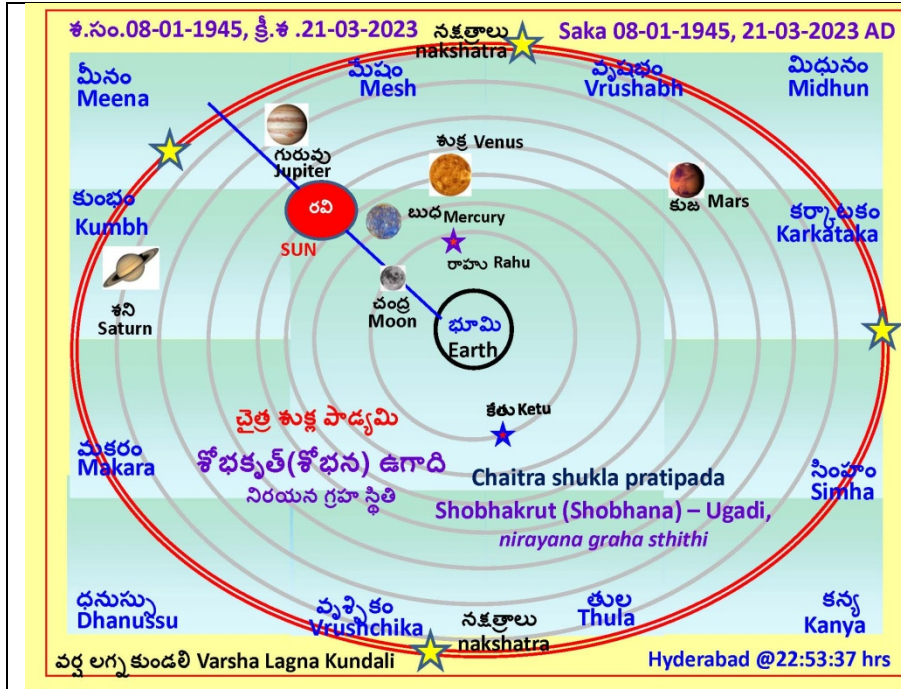
Knowledge of Thithi bestows Wealth, Knowledge of Vaara increases Longevity, Knowledge of Nakshatra erases Sins, Knowledge of Yoga cures Diseases and Knowledge of Karana ensures Success in work

Vaatavarana Panchanga Parisodhana Brundam, Hyderabad

2023

Email: weather.panchang@gmail.com

Vaatavarana Panchanga for Lunar Year (Chandramaana) Shobhakrutu – 2023-24 AD



Lahiri Ayanamsa 24°:09':55.54"

Ju Me Su Mo	Ra Ve		Ma
Sa	Varsha Lagna 21-03-2023 22:54 hrs		
	Asc	Ke	

Lahiri Ayanamsa 24°:09':58.79"

Ju	Su Ra Me	Ve	Ma
Sa	Jagallagna 14-04-2023 14:27 hrs		
Mo		Ke	Asc

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Foreword

K.V. Krishna Murthy

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Vidyadhikari, AvadhootaDattaPeetham,
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I am very happy to learn that 'Vatavarana Panchanga Parishodhana Brundam', a team of Meteorologists & Astrologers lead by Dr G V Rama, Meteorology Scientist (Retired), Sriharikota, ISRO, formed in Hyderabad in 2016, then, under the aegis of I-SERVE, with the objective of preparing Annual Weather Forecast for Telangana & Andhra Pradesh states, is regularly bringing out yearly Vatavarana Panchangam for the benefit of all, particularly, the farmers.

This Astro Met research team started working mainly to provide weather forecast for farmers of different regions of Telangana & Andhra Pradesh (AP) States progressed to forecast probability of occurrence of severe weather events viz., cyclones, Thunder storms, Heavy rain events, Floods, Heat waves, droughts, Cold Wave events etc., for an year.

The team is preparing and releasing the Annual Weather forecast (Vatavarana Panchangam) on every Ugadi (Lunar New year) day starting from Vikari (2019-20). The forecast is validated regularly.

I am very happy to note that the validation reports issued by Atmospheric Scientists and IMD scientists are clearly indicating that the forecast which is prepared one year in advance is coming true for more than 80% of the actual weather events.

Now, the 5th Yearly Vatavarana Panchangam for the year, "SHOBHAKRUT" (March 2023-April, 2024) is in our hands.

Every year, Highlights of predicted weather events and weekly forecast events are monitored with India Meteorology Department (IMD) daily data and forecast made is validated. It is also evaluating weekly forecast with reference to India Meteorology Department (IMD) Observations and fine tuning forecast methodology to improve reliability of forecasts.

The team through its WhatsApp group provides daily Planetary Position and daily weather observations with INSAT cloud imageries.

Dr. G. V. Rama and his Vatavarana Panchanga Parishodhana Brundam members are continuously working on preparing a thesis on the principles of Astro-Met theory for long range weather predictions. This involves integration of modern meteorological theories and the ancient astrological theories, with proper blending, to arrive practical and useful results. This thesis deserves full attention of both the scientists and the astrologers, since both of them are interested in helping the modern society in general and the farmers/agriculturists in particular, by providing accurate long term weather forecasts. I hope and wish the above team will be able to publish the treatises, at the earliest.

This Astro Met research team is also making efforts to involve more astrologers and scientists of different institutes and organizations who are working on weather forecast and to bring out an operational model to generate Seasonal and Annual weather forecast for a region and to generate an annual weather calendar – vatavarana panchangam for different regions of India including severe weather events if any with high degree of accuracy.

I pray that the team is blessed by the celestial energies to achieve their objectives in bringing the great science for use of common man as intended originally by Sages of ancient India, particularly, Sage Varaha Mihiracharya.

I wish them all the best.

Shubhakrut, Phalguna 28
March 20, 2023

K.V. Krishna Murthy

ASTRO-MET CONCEPT AND METHODOLOGY

Astro - Met is a method to predict the weather using Astrological & Meteorological principles through the knowledge of one of the six Vedangas, called Jyotisham which is considered to be the 'eyes to Vedas'.

Meteorologists use round the clock synoptic weather observations taken worldwide at specific time intervals, say three hours interval starting from 00 UTC. Based on these observations Weather Models are used to make Short Range Weather forecast whereas Statistical / Climatologically models are used to provide Long Range / Seasonal Weather forecast for the region under consideration.

Astrologers use methods based on the planetary positions in constellations and their influence on each other to predict weather/ rains, generally for a year.

The critical concept on which **Astro-Met works is " Planets do not cause the weather; they reflect weather conditions"**. It deals with Astrological and Atmospheric observations, weather systems in the light of both Astrology & Meteorology.

Astro-Met adopts guidelines framed based on research work carried over in a period of hundreds of years, by Rishis (sages who initiated weather forecast based on position of Planets, Stars) who wrote treatise on Jyotisha (Astrology) for yearly weather forecast and Atmospheric scientists who provided lot of data and correlated with previous significant weather events . Each chart is valid for the complete time period that season represents.

Solar and Lunar Eclipses occurring during the period under consideration are special events that can foreshadow major weather events especially when planetary aspects fall in conjunction, square or opposition to the eclipse degree.

Some examples of how key charts coupled with planetary aspects pinpoint the time, type, and place of weather phenomena is presented here.

Lunation Astro-locality software helps the astro-meteorologist by showing where the planets are angular at a given time.

Meteorology has the capacity to issue weather bulletins on latest weather events to public as they happen. Its limitations, at best, allow a short-term view of weather patterns--perhaps 2 to 3 days and extended up to ten to fifteen days into the future. But how can we know long before hand where calamity will

strike? How can we foresee the evil and protect others and ourselves? Providentially, Earth's inhabitants have a built-in early warning system that could aid in turning the tables and would more than reimburse man for his efforts in studying its secrets. According to the exogenic theory of climate, forces outside of Earth's atmosphere exercise an influence on terrestrial weather. A correlation has been observed since the dawn of time between certain planetary phenomena and earth's atmospheric conditions. Unfortunately, modern man has viewed as quixotic even the most brilliant of history's minds that have studied and successfully employed this knowledge. Johannes Kepler, discoverer of the planetary laws of motion, first became famous for his long-range weather forecasts such as the one that foretold of the bitter cold winter that put Styermark, Germany on ice in 1593. Isaac Newton's prediction, based on certain celestial conditions, of the destructive gales and sharp earthquakes that would rock London in 1750 materialized right on schedule-twenty-three years after his death! The practitioner of this, applied unrecognized science, is the astro-meteorologist. His or her job is to study future planetary alignments, evaluate their significance, determine the geographical field of operations, and issue long-range forecasts based on this information.

The main hurdle in making impressive and precise predictions in Mundane Astrology is fixing the at least near exact location. Another important point to be considered in applying Astro-MET principles, interpretation of planetary chart with reference to transition of planets from one sign to other, aspects among the planets, Seasonal Climatology of the region under study and probability of occurrence of different weather events in that season. For example, **Venus conjunct and parallel Saturn, high probability for formation of a storm and heavy precipitation if it is rainy season and low probability if the planets are only Conjunct or if it is Summer season.** To standardize the interpretation part of chart, the present global trend is usage of computational facilities and statistical tools to provide precise weather forecast. Hence, all the formulae given in the presently available ancient treatises on place and time correction are subject to a myriad of limitations.

Aspects: The traditional planetary aspects i.e. the conjunction, sextile, square, trine, opposition and parallel of declination are important keys in determining weather patterns. The square and opposition are considered to be storm breeders while the trine and sextile induce fair weather. The conjunction and parallel of declination can fall on the planets involved into both categories depending Sun Spot activity, Planet position in the orbit such as Aphelion, Perihelion, Apogee, Perigee.

When planets of contrary natures form hard aspects, the meteorological response can be impressive. For example, the squares and oppositions between Mars and Saturn or Mars and Uranus can engender some very energetic storm systems. In season, the Sun/Mercury conjunctions often coincide with tropical storm systems and hurricanes. Even the benefics Venus and Jupiter, when have ill aspect can produce severe weather as is the case when coupled with Neptune, for example.

Whole seasons are affected when the slower moving planets from Jupiter and beyond form major aspects. This is because these planetary giants linger in close orb for months and are often triggered by the faster moving inner planets.

Charts, Cardinals - while the planetary aspects provide the time when individual and compound weather processes will be at work, it is through the use of key charts that the geographical locations on the face of the earth are determined. The recurring alignments of the Sun and Moon on a monthly basis provide us with one group of key charts. Charts drawn for each New Moon, Full Moon and Quarter Moon indicate almost weekly information as to where planetary energies are building. Areas of maximum planetary influence are those locations where the planets are angular. The main angles are the cusps of the tenth, fourth, first and seventh houses which are also called Cardinals. In these positions, the planets are exactly overhead, underneath the earth or rising or setting as seen from the ecliptic. In tracing the effects of the above mentioned Mars square Saturn aspect, we would look to the previous lunation to see where Mars and Saturn occupy any of the angular positions across the earth. Those areas would have a meteorological response of some type associated with these signs (Rasis), planets, depending on latitude, longitude, declination, topography and climate of the region under consideration.

Climate in India: India has four climatic seasons in a year. They are (i) Summer (March -May) (ii) South West Monsoon (June to September) (iii) North East Monsoon (October to November) (iv) Winter (December to February). Corresponding important planetary charts include the Cardinal Solar Ingresses for

estimating solar radiation and temperature variations for month to seasonal forecast . Lunar phases for humidity and wind variations, weather events and rain distribution.

Solar and Lunar Eclipses and chart for daily Sun Rise time of the location for daily to short range forecast. The Solar Ingress is set for the times of the Sun's entrance into Aries (Summer), Cancer (South-West Monsoon), Libra (North - East Monsoon) and Capricorn (Winter), the 4 cardinal signs in natural zodiac.

The prime industry in India is agricultural production which solely depends on rainfall and its distribution in South - West monsoon season ie., during June to September followed by North - East Monsoon during October to December over South India every year. There is a lot of temporal variability in monsoon rainfall (from year to year) as well as spatially (from place to place), which largely decides the agricultural production of the country. Therefore the major thrust for increasing agricultural production depends on the prediction of rainfall. It is therefore, farmer's utmost need to get weather forecast well in advance, for ensuing season, so that they can plan their field operations, irrigation scheduling practices to avoid the weather risks during the crop growing season. Rain distribution prediction across the country is the most important for planners and executives of concerned government departments as rain being ultimate source for drinking water, agriculture and industrial usages. To meet this requirement weather forecast is issued in different scales as mentioned briefly here.

- (a) **Short Range Weather Forecast (SRWF/SRF):** Short-range weather forecasts for 2 to 3 days are issued using computer model and round the clock current weather observations on cloudiness, wind speed and direction, temperature, probability of rain and expected rainfall, fog/dew duration and intensity, range of high and low temperature.
- (b) **Medium Range Weather Forecast (MRWF/ MRF)** for 3 to 10 days finds the highest applications in planning agricultural operations mainly due to its typical validity period, which is the most significant period for various agricultural operations. Realizing the importance of MRF, a National Centre for Medium Range Weather Forecasting (NCMRWF) was established at New Delhi by the Government of India. This centre aims at providing special weather bulletins (MRWF/MRF) aiming to help farming and outdoor work communities for scheduling their activities.
- (c) **Long Range Weather Forecast (LRWF/ LRF):** LRF (11 days to a season), Very Long Range Weather forecast (VLRWF) being issued by the India Meteorological Department pertains to the seasonal rainfall for the country as a whole. This provides Knowledge of seasonal rainfall, well in advance. The nation is, primarily, dependent on the reasonably accurate prediction of total amount of rainfall from the beginning of June to the end of September. Long range forecasts are applicable to following areas: (i) Planning for disaster management, relief operations (ii) In Agriculture and hydro-electric power sectors (iii) In deciding cropping patterns (iv) In maintaining buffer food stock etc.,

World wide research and development in Atmospheric Science includes refinement of tools such as ground based instruments, Auto Weather stations (AWS), Balloons with GPS based tracking equipment and data acquisition and transmitters, ground receiving stations, Doppler weather Radars & Satellites with data acquisition sensors, Data transmitting equipment and ground receiving stations, Round the clock Data reception, analysis and weather forecast models play a crucial role in the present days of accurate weather forecast by Meteorologists. Weather Radars can now pinpoint the development of significant weather systems like Severe Thunder storms, Tornadoes, Cyclones and sudden changes in weather. The precise weather forecast can be issued in about few minutes to several days well in advance. The worldwide research is going on in improving Long Range weather Forecast .

Astro-Met Team in Hyderabad:

Dr G V Rama, Meteorology Scientist, ISRO (Retd), Sri S Raghu Kumar, Scientist ISRO (Retd), Smt A Lalitha (Hyderabad) and Sri "Satyadev" (Guntur) both Mundane Astrologers are making the Annual Weather forecast individually with different methods, from 2019 to 2022 ie., for four Telugu years namely Vikari, Sharvari, Plava & Shubhakrutu.

MESSAGE

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March 6, 2023

Astrology is known to be one of the five keys to understand the mysteries of the universe. It is to be studied as a science. Understanding and interpretation of astrology for application to weather and climate has manifold positive implications to humanity.

The sustained efforts of Dr. G.V. Rama and his research group during the last few years have yielded good Astro-met predictions for India in general and the selected regions of Andhra Pradesh and Telangana in particular. For farmers and public, any forewarning on the extreme weather events in terms of rainfall and temperature would help weather disaster mitigation and management on a microscale.

During the last few years, the disseminated Astro-met information through TV, newspaper and social media was noted to be extremely useful to the public and notably the farmer community.

The validation of the Astro-met predictions connotes their scientific basis and application. This research team has the unique advantage of Dr. Rama's scientific expertise in weather science and astrology that had enormously contributed to the Astro-met forecasts for AP and Telangana regions.

I commend the team's efforts and wish them success to bring forth improved Astro-met predictions.

(D.V.Bhaskar Rao)

Acknowledgements

We acknowledge with thanks for their support to our team in our research process, in sharing their ideas and in participating in discussions while developing methodology and in providing forecast format since last about 5 years using the meteorology science and also the Astrology principles gifted to us by our ancient scientists (Rishis).

*Prof. D V Bhaskar Rao, Senior professor, Dept. Of Meteorology, AU
Dr K J Ramesh, DGM, IMD
Dr. Nagaratnam, IMD, Hyderabad
Sri P V Ramana Murthy, APSDPS
Dr P C S Rao, Scientist, IMD (Retired).
Shri Venugopal Kosigi,
Dr S Padmini, Scientist & Astrologer
Dr Ravindranath Mukkamala, Scientist IMD (Retired)
Dr G C Satyanarayana, Scientist, KLU
Dr Dr Srinivas Desamsetti (Scientist, IMD)
Sri Tarakesh, Scientist, Meteorology, RISE, Delhi
Rear Admiral Sri K S Venugopal (Retired), Meteorologist (Tidal Waves analyst)*

Our project is to bring out useful weather calendar, scientifically prepared, mainly for farmers in Telangana and Andhra Pradesh every year.

We are very happy to share that almost all the significant events forecast, one year in advance, have come true. We have been working for last 5 years and have succeeded in making Long Range Weather Forecast with almost 80% to 90% probability. Astro - MET scientists expressing their views that their Long Range weather forecast skill is improving day by day with experience and they are able to provide forecast with good confidence.

*At all the times during the year, we received very good encouragement from many other atmospheric scientists and astrologers also. Their valuable suggestions are accordingly considered with gratitude and the forecast for ensuing **New Chandramana Year "Shobhakrut (2023-2024)"** is presented in following pages.*

We trust and look forward for this Forecast becoming more and more useful to farmers in particular and other public in general.

*Shobhakrut, Phalguna bahula Trayodashi,
March 21, 2023
Hyderabad*

Dr. G V Rama, Scientist (Retired)
*Meteorology, Sriharikota, ISRO,
Vatavarana Panchanga Parisodhana Brundam*

A Word about Vatavarana Panchanga Parshodhana Brundam:

Considering the available literature and success rate of Long Range and Short Range weather forecast by using Astrology principles given in classics such as Varaha Mihira's Brihatsamhitha and also modern Meteorology, the team formed in 2016 at Hyderabad with Atmospheric Scientists and Astrologers has been working to present annual weather forecast with an aim to benefit the farmers in Telangana and Andhra Pradesh regions. The team presently consists the following main members.

- 1) Dr G V Rama, Scientist (Retired), Meteorology, ISRO
- 2) Smt Lalitha Srihari, Astrologer
- 3) Sri Satyadev, Astrologer (Guntur)
- 4) Sri S Raghukumar, Scientist, ISRO(Retd) (Advisor)
- 5) Dr Sagi Kamalakara Sarma, Astrologer (Advisor)
- 6) Dr Kuppa Venkata Krishna Murthy, Founder Chairman, ISERVE (Advisor)
- 7) Sri J.Somanath Sastry, Astrologer (Team Coordination)
- 8) Sri R Mallikarjuna Sharma, Astrologer
- 9) Dr Sripada Padmini, Astrologer
- 10) Rear Admiral Sri K S Venugopal (Retired), Meteorologist (Tidal Waves analyst)

The team has been issuing annual forecast since 2017 and evaluated regularly. Results have been found to be quite encouraging. With this experience, the team has prepared and presented **Weekly forecast "Vatavarana Panchangam (Weather Forecast) for Chandramana new year - SHOBHAKRUT"** starting from 22-03-2023 to 08-04-2024 for the following four regions of Telangana & AP states.

- (i) TLNG: Telangana state (Districts of Telangana state)
- (ii) NCAP: North Coastal Andhra Pradesh (Srikakulam, Vijayanagaram, Visakhapatnam, East Godavari & West Godavari districts)
- (iii) SCAP: South Coastal Andhra Pradesh (Krishna, Guntur, Prakasam & Nellore districts)
- (iv) RLSM: Rayalaseema (Chittoor, Cuddapah, Anantapur & Kurnool districts)

The gist of yearly forecast – week wise summary – is also specially provided for SHOBHAKRUT Year.

Methodology:

Planetary chart generated using planetarium software for Hyderabad (Lat, Long), and for pre specified time weather forecast viz., (A) Solar ingress chart to a sign (SI) for a month forecast, (B) Kaarthi for 15 days forecast, (C) Lunar Phase (LP) for a Week forecast ie. (i) New moon, (ii) Sukla Astami, (iii) Full Moon & (iv) Krishna Astami and (D) Sun Rise (SR) for a day forecast. By carrying out analysis on features of the chart, like movement of Sun, Moon, inner and outer planets, their tenanted signs (stars), aspects, relation to each planet are systematically listed. Considering this as data base from planetary chart and climatology of the place or region, probable reflected weather is predicted using well established astrological principles provided in Astro - Meteorology literature in terms of below normal, normal or above normal from climatological normal of that region and period of occurrence in probabilistic terms mentioned below.

Low probability (<25%),
High probability (51% to 75%)

Normal probability (25 % to 50%),
Very high probability (>75%).

Jagallagna (Sun's entry time in Aries in sidereal zodiac – 'Nirayana') and Weather forecast

Jagallagna kundali in Mundane Astrology is very important tool to predict the yearly weather and general issues for a region. It is the chart drawn for the time of Sun's entry in to first Zodiac Sign, Aries every year.

A look at the planetary position at the moment of Sun's entry into Aries, i.e. Jagallagna Kundali for the year "SHOBHAKRUT" for Hyderabad location on 14th April, 2023 reveals the following important points.

The planetary connections studied through Jagallagna Kundali and Varsha lagna Kundali (drawn for the Sun-Moon separating moment in Pisces (every Chaitra shukla pratipada, i.e. Chaandramaana Ugadi) become base for the weather forecast particularly for the period of three months when Sun will enter the next Cardinal Sign i.e. Cancer (summer solstice day as per Nirayana Zodiac) which is also a Trine sign from Lagna. They become base for getting indication about yearly weather situation also.

Terminology and types of rain distribution in a day considered in this forecast are similar to IMD criteria:

VLR : Very Light Rain Trace to 2.4 mm; LR: Light Rain 2.5mm to 15.5 mm
MR: Moderate Rain 15.6mm to 64.4mm HR: Heavy Rain 64.5mm to 115.5mm,
VHR: Very Heavy Rain 115.6mm to 204.4 mm
Extremely Heavy Rainfall : 204.5mm
UAC : Upper Air Circulation, L. Pr : Low Pressure system

General climatological features of four seasons over Telangana & AP States:

Telangana is a semi-arid area and has a predominantly hot and dry climate. Summer starts in March, and reaches peak in May. Above normal temperatures, dry winds, heat waves, drought like weather prevail over in both the states . The SW Monsoon arrives in June and lasts until September with about 839mm of precipitation. A dry, mild winter starts in late November and lasts until early February with little humidity.

Andhra Pradesh climate varies considerably, depending on the geographical region. Summers last from March to June. In the coastal plain, the summer temperatures are generally higher than the rest of the seasons. July to September is the season for SW Monsoon rains. Strong winds, rains at times heavy do occur due to severe thunder storm in evenings / night. During this season low pressure systems form over Bay of Bengal, intensify to Monsoon depressions and move to Coastal districts and to interior lands.

During October to first half of December about one third of the total annual rainfall is brought by North East monsoon. Low-pressure systems form in Bay of Bengal and intensify to tropical cyclones which, along with the northeast monsoon, bring rains to the southern and coastal regions of the state. December, January and February are the winter months in Andhra Pradesh. Since the state has a long coastal belt the winters are not very cold. Cold waves prevail during Winter over both the states.

Validation of Weather Forecast of Last year (Shubhakrutu2022-2023):

The forecast in Vatavarana Panchangam for Lunar Year Shubhakrutu 2022-2023 (from 02-04-2022 to 21-3-2023) was prepared by the team in March 2022. It was shared with atmospheric scientists and astrologers through messages through email / WhatsApp.

It is noteworthy that, forecast for Telangana & AP states is **matching very well** every year since last 6 years. We are extremely happy to inform that our efforts to adopt the forecast methods gifted by great Rishis in Astrology are yielding very good results and further fine tuning is underway to achieve much better Forecast accuracy in the years to come.

The salient points of weather events forecast and validation with actual for Andhra Pradesh and Telangana for the Chaandramaana Shubhakrutu year are given in following pages.

Dr G V Rama,
For Vatavarana Panchanga Parishodhana Brundam, Hyderabad

More details of Validation are furnished in the last pages of this Panchangam

SHOBHAKRUT Year (2023-24) Annual Weather Forecast

from 21st March 2023 to 08th April 2024

Summary of Temperature & Rain distribution

Table:1

Particulars	Summer & Pre Monsoon 21-03-2023 to 26-05-2023 (9 weeks)				South - West Monsoon 27-05-2023 to 21-10-2023 (20 weeks)			
Region→	Telangana	NCAP	SCAP	RLSM	Telangana	NCAP	SCAP	RLSM
Temperature								
Below Normal	2	1	2	1	9	4	3	5
Normal	4	7	1	1	10	14	10	11
Above Normal	3	1	6	7	1	2	7	4
Well Above Normal/ Heatwave	0	0	0	0	0	0	0	0
Total weeks	9	9	9	9	20	20	20	20
Rainfall								
Below Normal	0	7	1	1	1	0	2	4
Normal	9	2	8	8	11	12	10	9
Above Normal/ Floods	0	0	0	0	8	8	8	7
Total Weeks	9	9	9	9	20	20	20	20
Particulars	North East Monsoon 22-10-2023 to 03-01-2024 (10 weeks)				Winter 04-01-2024 to 08-04-2024 (13 Weeks)			
Region→	Telangana	NCAP	SCAP	RLSM	Telangana	NCAP	SCAP	RLSM
Temperature								
Below Normal	1	0	0	0	2	7	7	6
Normal	7	4	4	7	10	3	6	7
Above Normal	2	6	6	3	1	3	0	0
Well Above Normal/ Heat wave	0	0	0	0	0	0	0	0
Total weeks	10	10	10	10	13	13	13	13
Rainfall								
Below Normal	3	1	3	3	2	2	2	2
Normal	6	8	7	7	11	10	11	11
Above Normal/ Floods	1	1	0	0	0	1	0	0
Total Weeks	10	10	10	10	13	13	13	13

Shobhakrut Lunar Phase period wise [annual Weather Forecast 2023-2024](#).

Highlights of [Annual Weather Forecast from 21 March 2023 to 8th April 2024](#).

Highlights of probable significant Weather events during the following four seasons of the year over Telangana & AP States are presented below.

Lunar phase Weekly detailed weather forecast is presented in following pages for following four seasons.

- i) Summer & Pre monsoon season (hot weather): April & May : (9weeks)
- ii) South West (SW) Monsoon Depressions (Rainy) season : June to September (20 weeks)
- iii) North East (NE) Monsoon & Cyclone season October to December (10 weeks)
- iv) Winter season Cold waves January to March, morning Fog (13 weeks)

Temperature variation: ANT occurs due to passage of acute heat pockets or Below Normal Temperature (BNT) with passage of Cold Waves / Snow storms.

Good probability is observed to prevail normal temperature of the place corresponding to regions & season
However there is a good probability to occur the following significant deviation
with passage of isolated pockets of Above Normal temperature (ANT) or Below Normal Temperature (BNT)

- During this year, **Summer and Pre Monsoon period**, forecast indicates **SCAP & RLSM** likely to record Above Normal Temperature (ANT) for 6 to 7 weeks out of 9 weeks of this period.
- During **SW Monsoon season**, **SCAP indicates** isolated Above Normal Temperature during 7 out of 20 (7/20) weeks
- During NE Monsoon season, Coastal AP (CAP) likely to record ANT for 6/10 weeks .
- During Winter, Telangana records 1/13 weeks and NCAP records ANT for 3/13 weeks. (3 weeks out of 13 weeks)
- During SW Monsoon season, North Telangana likely to record Below Normal Temperature (BNT) for 9/20.
- During Winter season, Coastal AP likely to record BNT for 7/13 weeks.

Rainfall probability :

- In general, Good probability for more number of Normal Rainfall weeks in all seasons over most parts of Telangana & AP states and less probability for isolated Above Normal rainfall with Flood potential during SW monsoon season.
- Isolated Below Normal Rainfall likely for 2 weeks in summer, 2 to 4 weeks in SW Monsoon & 2 weeks in NE Monsoon.
- out of 9 weeks of Summer season, Above Normal Temperature (ANT) likely to prevail for 6 - 7 weeks over interior regions of Rayala Seema & SCAP due to isolated pockets of acute heat and dry weather.
- Out of 20 weeks of SW Monsoon period, Above normal temperatures, dry winds & dust storms likely to prevail for 2 weeks over NCAP, 7 weeks over SCAP & 4 weeks over RLSM.
- Along coastal AP and over geographically suitable places of other regions of two states, good probability to prevail isolated evening thunder storms with lightning, strong winds & Rain.

SW Monsoon onset:

Bay of Bengal current : This year Astro Met forecast indicates High probability for onset of strong current during 23 to 24th , May 2023 with gusty winds, thunderstorms and Very heavy to Moderate rains over Andaman sea and from South Tamil Nadu (STN) to South Coastal AP & North Coastal AP (NCAP). (LP-9, 19-5-2023 to 26-5-2023).

- High probability for onset of SW Monsoon over South Tamilnadu & Kerala On 30th May 2023, (LP:10, 27-5-2023 to 3-6-2023) i e., Close to onset of Arabia sea current to India.
- SW Monsoon onsets over AP & Telangana states during the week 4th to 10th June 2023 with good probability. (LP No: 11, 4th June 2023 to 10-6-2023), Close to normal onset period over AP & Telangana states.
- Low Pressure systems over Bay of Bengal are likely to intensify and cause severe weather: (2023 - 2024)
- This year unusually about more than 15 Low pressure systems with upper air circulation likely to develop over Bay of Bengal with sequential Off shore & Interior Troughs along East coast.
- Wide spread rain with lightning, gusty winds, Moderate to Heavy rain spells, cloud bursts with flood potential likely to occur..
- Due to these systems, isolated abnormal weather likely to prevail along East & West coasts, interior Telangana, Andhra Pradesh, Odissa and over neighboring states of Telangana & AP States.
- Lunar Phase : 49, 10th to 16th March 2024, Aquarius Lp- NM
- 10th to 16th March, LP-NM Aquarius 2024 : Change over period of Winter to Summer:
- Unusual Severe Cyclonic storm East of NCAP, with Sudden changes in weather.

L. Pr systems over Arabian- Sea:

- This year less number of L. Pr systems develop with Upper air circulation over Arabia - Sea, But due to sequential Off shore & Interior Troughs along West Coast good probability for prolonged, wide spread rains over neighboring states of Telangana & AP States.

Snow Storms & Cold waves 2024

- LP NO: 43 25th Jan to 02 Feb 2024, SCAP & RLSM : Good probability for Cold Weather to prevail due to passage of Colder Waves.
- LP No: 44, 03 to 09th Feb 2024 Abnormally Severe Cold Waves to occur over NCAP/SCAP/ RLSM
- LP No: 45, 10th to 15th Feb , 2024, Very severe cold waves likely to prevail over NCAP/ SCAP/ RLSM.
- LP No: 49, 10th to 16th March 2024 , Aquarius LP - NM: Unusual Severe Cyclonic Storm likely to develop over East of NCAP.

Vaatavarana Panchangam : 2023 – 2024 (Shobhakrut)
Annual Weather Forecast from 21-03-2023 to 08-04-2024

Lunar Phase (LP) wise Summer & Pre Monsoon from 21-03-2023 to 26-05-2023 - 9 Weeks (LP 1 to LP 9)

LP No	LP : Lunar Phase	<p>Subhakrutu 2022- 2023 Weather, Wx: Weather Forecast</p> <p>MR - HR: Moderate Rain to Heavy Rain, T-Storm: Thunder storm, D-Storm: Dust Storm.</p> <p>NR: Climatological Normal Rain over the region under study, ANR: Above Normal Rain, BNR: Below Normal Rain ,</p> <p>LR: Less than Normal rain</p> <p>NT: Normal Temperatures, ANT: Above Normal Temperatures, BNT: Below Normal Temperatures</p> <p>HU: Normal Humidity, Above Normal Humidity (AHU), BHU: Below Normal Humidity or dry Wx</p> <p>HW: Heat Wave, CW: Cold Wave, EW: Easterly Waves</p>
1	21st to 28th March 2023 Taken from Subhakrutu for continuation	<p>L. Pr with Upper Air Circulation develops over West Central Bay of Bengal East of NCAP, Trough along East coast from NE direction to Odissa, NCAP. SCAP, TN.</p> <p>Another trough along west coast from Kerala to Maharastra.</p> <p>One more trough from NCAP - Telangana - Maharastra & SCAP to Maharastra</p> <p>Forecast: Morning cold weather, strong winds, - extreme cold weather in some parts of NE India.</p> <p>Telangana & NCAP: Mixed weather with morning mist, later warm weather with above normal temperature, evening squalls, thunder storms with strong winds, lightning, Moderate rains and isolated very heavy rains over some places and extreme weather with sudden changes, cloud bursts with flood potential. NR, ANT, Hu</p> <p>NCAP: Morning fog, humid cold winds, mist, later temperature rises.</p> <p>Afternoon partly cloudy, evening isolated thunder storms with MR - HR at times very heavy rains with flood potential. NR</p> <p>SCAP & RLSM: Morning normal temperatures with fair weather, afternoon pockets of isolated acute heat, above normal temperatures.</p> <p>Due to presence of trough with UAC over the region, evening isolated thunder storms with lightning, strong winds, NR</p> <p>Moderate to heavy rains with flood potential, then cold weather prevails.</p> <p>Other areas: Isolated packets of acute heat, above normal temperatures, isolated dust / thunder storms over Odissa, MP, West Bengal and NE States. Over south India states, high probability is there for pockets of acute heat with above normal .temperatures, isolated thunder storms with strong winds, lightning & Moderate to Heavy rains.</p>
2	29th March to 5th April 2023	<p>NCAP – SCAP, TN :UAC, NW BB L.Pr area, UAC</p> <p>TLNG, CAP, RLSM, TN MR – HR,</p> <p>SCAP – TN: Trough- UAC, LR , Isolated MR-HR , NR</p> <p>West Coast Trough:,KRL – KRTK, MHR : West Coast Isolated rains .</p> <p>TLNG: Wide spread cloudy with below NT, Evening wide spread showers, isolated Thunder storms , MR-HR, NR</p> <p>NCAP: Mixed Wx, Morning fair wx, evening PC, Isolated T-Storms, MR-HR & Normal Temps.</p> <p>Isolated pockets of hot wx with ANT, humid over Krishna & GNTR districts.</p> <p>SCAP, RLSM,TN Morning fair wx, Partly cloudy, After Noon isolated heat pockets, dry Wx, ANT,</p> <p>Evening humid, NT, isolated T-Storms, MR – HR. Normal Rain (NR)</p> <p>NE Ind: Easterlies, Cold,sign, wide spread cloudy/squalls, Ppt Mixed Wx with morning cold Weather.</p>

3	06th To 12th April 2023	<p>Trough along East coast with UAC, from SCAP to Coastal AP & Odissa coast.</p> <p>Trough along West coast from Karnataka to Maharastra, and then extends to Madhya Pradesh (MP) & Uttar Pradesh (UP) states.</p> <p>Telangana: Isolated above normal temperatures, Pockets of acute heat waves, evening thunderstorms with destruct winds and Moderate to Heavy rains MR - HR.</p> <p>NCAP: Morning normal temperatures & wide spread thundershowers in evening with MR - HR.</p> <p>SCAP: Above normal temperatures, evening squalls with isolated thunder storms & MR-HR.</p> <p>RLSM: Above normal temperatures, evening squalls with isolated thunder storms & MR-HR.</p> <p>Above normal temperatures.</p> <p>Karnataka, Maharastra, Rajasthan, UP & MP will experience dry and hot weather up to evening and then isolated severe T-storms with and MR - HR (Normal Rains)</p>	<p>NR, NT, Hu</p> <p>NR, NT, Hu</p> <p>NR, ANT, Hu</p> <p>NR, ANT, Hu</p>
4	13th To 19th April 2023	<p>NTLNG & NCAP: Mixed weather with wide spread cloudy, morning cold weather with fog, mist.</p> <p>Later above normal temperatures, strong moist winds, partly cloudy, warmer weather, and evening isolated thunder storms, with flood potential.</p> <p>STLNG, SCAP & RLSM : Above normal temperatures, pockets of isolated heat waves with dry weather. Low probability for rain.</p> <p>Summer season, Low pressure area with Upper Air Circulation (UAC) over WC Bay of Bengal, East of NCAP.</p> <p>Another low pressure with UAC over Odissa, West Bengal, MP & UP.</p> <p>Trough along East coast from NCAP to Odissa, Telangana, MP, UP.</p> <p>Another trough runs from Madhya Pradesh (MP) to Maharastra (MHR).</p> <p>Good probability for Isolated thunder storms with strong gusty winds, MR to HR with flood potential.</p>	<p>NR, NT, HU</p> <p>LR, ANT, Dry</p>
5	20th to 27 April 2023	<p>Low pressure area with UAC over WC Bay of Bengal, East of NCAP and another low pressure with UAC over Odissa, West Bengal, MP & UP.</p> <p>Trough along East coast from NCAP to Odissa, Telangana, MP, UP, another trough runs from MP to Maharastra.</p> <p>Summer season prevails,</p> <p>Telangana, AP states & Odissa: Below normal temperatures with very cold and strong winds, isolated rains prevail.</p> <p>SCAP, Rayala seema regions and South India states: Above normal temperatures prevail with moist winds, partly cloudy, isolated pre-monsoon thunder storms with MR - HR.</p> <p>Mixed weather will prevail over North, NE states, with prolonged Cold Weather and snow.</p>	<p>NR, BNT, HU</p> <p>NR, ANT, HU</p>
6	28th April to 4th May 2023	<p>L. Pressure area with UAC over MP, UP forms over NNE direction. Trough extends from this L. Pr to NCAP- South Tamil - Nadu and along West coast.</p> <p>TLNG: Wide spread cloudy with colder temperatures, isolated heavy rains with flood potential</p> <p>NCAP: Trough with upper air circulation runs from NNE Low pressure to Madhya Pradesh (MP),</p>	<p>NR, BNT, HU</p> <p>NR, NT, HU</p>

		<p>Odissa & NCAP .Mixed weather with isolated warm temperatures, Partly cloudy, isolated thunder storms with strong winds, chilly weather with MR - HR followed by colder weather.</p> <p>SCAP & RLSM: Partly cloudy, below normal temperatures, isolated thunder storms with MR - HR.</p> <p>Other regions: Heavy rains over North & NE states due to Low pressure system. Isolated rains from NCAP to South Tamilnadu and along West coast.</p>	NR, BNT, HU
7	5th to 11th May 2023	<p>Cyclone weather spreads over CAP, TLNG, Odissa, WB,UP, NE, NNE. West coast with isolated thunder showers, gusty winds, MR - HR, ANR, Floods</p> <p>TLNG: Partly cloudy, Strong gusty winds, isolated thunder showers, MR-HR (NR), NT (Summer).</p> <p>NCAP: Morning fair weather, Partly cloudy, strong gusty winds, isolated severe thunderstorms, cloud bursts, MR-HR, ANR, NT, H</p> <p>SCAP: Trough with UAC, Partly cloudy, isolated thunder showers with gusty winds, MR-HR, NR, BNT, Hu.</p> <p>RLSM: Mixed weather with morning fair weather followed by AN isolated acute heat , evening isolated thunder storms ,MR-HR, (ANT, NR, HU / Dry).</p> <p>Others: TN: Isolated heat pockets with ANT, KRL, , KRTK, MHR: Dry weather with ANT, low probability for isolated thunder showers along west coast (KRTK to Maharastra), NR, Mixed weather. (RH / dry)</p>	
8	12th to 18th May 2023	<p>Summer 12-5-2023, LP-Lq</p> <p>Telangana: Partly cloudy, morning fair weather, After Noon above normal Summer temperatures (ANT) isolated thunder showers (NR)with strong gusty winds.</p> <p>NCAP: L. Pr with UAC over WC Bay of Bengal, strong gusty winds, isolated heat pockets with dry winds, evening thunder storms with strong gusty winds, MR-HR (NR), ANT. H</p> <p>SCAP & RLSM: Morning fair weather, Afternoon Generally dry weather prevails with strong gusty winds, isolated heat pockets with slightly above normal temperatures.</p> <p>Evening thunder showers.NR, ANT, H mixed weather</p> <p>Others: TN, KRL, Karnataka & Maharashtra: Good probability for Hot dry weather prevails with acute above normal temperatures, evening sudden changes with isolated severe thunder storms, MR-HR (NR). Fair weather prevails over NE states & Heavy rains with flood potential followed by cold weather over UP & Delhi.</p>	
9	19th May to 26th May 2023	<p>Taurus LP-NM 19-05-2023, Summer, Pre Monsoon T-Showers,</p> <p>20th April 2023 Annual Total Solar Eclipse in Ari (NCAP) UAC, Summer ANT,T-Showers</p> <p>5th May 2023 Penumblar Lunar Eclipse, in Libra (Karnataka)</p> <p>Gr. Square:1, 2 T-Squares</p> <p>Low pressure over WC Bay of Bengal East of NCAP (Aries) ,</p> <p>Trough along East coast with UAC from TN to NCAP , Odissa.</p> <p>Isolated thunder showers over SW Bay of Bengal (Pre monsoon Bay of Bengal current)</p> <p>On 24th May 2023, Moon transits to Cancer, 27th to -- Leo</p> <p>Moon (Leo) Opp.) Saturn (Aqr) Cold Wx in North,</p> <p>Planets are well organised in Gr Squares. Gr. trines indicates:</p>	

		<p><u>On 24th , May 2023, High probability for onset of Bay of Bengal current</u> with gusty winds, thunderstorms and Very heavy to Moderate rains over Andaman sea & from STN to NCAP.</p> <p>Isolated thunder storms with MR-HR over North Tamilnadu.</p> <p>From Kerala to Maharastra along West coast, day time dry weather with evening isolated Thunder showers, LR - MR</p> <p>NW India to NE India good probability for isolated thunder showers with flood potential .</p> <p>TLNG: (Mars (CNC), -Pluto(Cap), Rahu (Ari) & Ketu (Lib)</p> <p>Mixed weather prevails with morning fair weather,</p> <p>AN: Partly cloudy, Pockets of dry weather with summer temperatures, evening isolated squalls with T-Storms, strong gusty winds, MR-HR (NR).</p> <p>CAP: Morning fair weather, followed by Mixed weather with humid and warm temperatures, partly cloudy, AN isolated pockets of ANT.</p> <p>Evening high probability for isolated squalls, gusty winds, thunder storms, MR-HR (ANR) .</p> <p>RLSM: Mixed weather with morning partly cloudy followed by dry weather with pockets of summer temperatures (NT), low probability for isolated squalls, evening thunder storms (NR).</p> <p>Other regions: Tamilnadu, Kerala, Karnataka & Maharashtra summer dry weather with Above normal temperatures, evening partly cloudy, low probability for isolated thunder showers.</p> <p>NW -N - NE India partly cloudy, NT, isolated showers prevail.</p>
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Vaatavarana Panchangam : 2023 – 2024 (Shobhakrutu)
Annual Weather Forecast from 21st March 2023 to 08th April 2024
Lunar Phase weekly period wise for South - West Monsoon
27-05-2023 to 21-10-2023 LP10 to 29, (20 weeks)

10	27th May to 3rd June 2023	<p>LP-Q1 Taurus, 27-5-2023, <u>Pre Monsoon T-Storms</u>, rain over STN & KRL, along CAP & TLNG.</p> <p><u>30th May 2023, High probability for onset of SW Monsoon over South Tamilnadu & Kerala.</u></p> <p><u>A Low pressure system forms over SW Bay of Bengal East of Tamilnadu.</u></p> <p>Trough extends from this Low pressure from Tamilnadu to Odissa along Coastal AP with Upper Air Circulation.</p> <p>TLNG: Wide spread cloudy, Below Normal Temperatures, gusty wind, isolated thunder storms , MR - HR (ANR)</p> <p>NCAP: Slowly pressure falls, wide spread cloudy, isolated intense rain, Hail / thunder , colder weather. MR-HR (ANR), BNT</p> <p>SCAP: Partly cloudy, thunder storms, dashing rains, isolated MR-HR (ANR), BNT. H</p> <p>RLSM: Acute heat, pockets of Above Normal Temperatures in the beginning of the week.</p> <p>Good probability for Pre-monsoon rains with Evening isolated thunder storms with strong winds, lightning isolated HR-MR, Normal Rains. NR, NT, H</p> <p>Over NORTH & NE states of Telangana overcast sky with isolated thunder storms, MR-HR (ANR)</p>
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11	4th to 10th June 2023	<p>LP:11, LP-FM 4th to 10th June 2023</p> <p>L. Pressure system East of NCAP with UAC, Gusty winds, <u>TLNG : SW Monsoon onset over Telangana. Overcast Sky, Fall in temperatures, 4th to 10th June 2023.</u> <u>Isolated thunder storms, dashing rains, LR - MR at times heavy, ANR</u></p> <p>NCAP , SCAP & RLSM: Partly cloudy, Isolated thunder storms, humid, MR-HR, (ANR), BNT, H North & NE of Telangana: Overcast sky, Below Normal Temperatures, SW monsoon rains extends up to Karnataka, fall in temperatures Maharashtra : Above Normal temperatures, partly cloudy, isolated thunder showers.</p>
12	11th to 17th June 2023	<p>LP-LQ Taurus 11-06-2023, SW Monsoon SW Monsoon extends up to Uttar Pradesh. Low. pressure with UAC over East of NCAP/ Odissa. Low pressure over SEBB East of Tamilnadu. NTLNG: Generally cloudy over North Telangana, Below Normal Temperature, isolated thunder storms, squalls with strong winds, MR-HR ANR Very heavy rains with flood potential followed by cold temperatures.</p> <p>STLNG & RLSM: Mixed weather prevails, Morning fair weather, Partly cloudy, Normal Temperatures, isolated thunder storms with strong wind, MR - HR. Dry weather over KRL, Over North states of CAP, RLSM over cast sky, Rain at times very heavy over Haryana, Delhi, North Uttar Pradesh, Madhya Pradesh. ANR, BNT</p>
13	18th to 25th June 2023	<p>L. Pr area over NCAP with UAC East of Visakhapatnam & another Low pressure over NNW of Telangana. TLNG: Morning fair weather, After Noon partly cloudy, thunder showers with isolated strong gusty winds, NE Telangana high probability for thunder storms , strong winds, MR-HR, (NR) . South Telangana dry weather prevails with Above Normal Temperatures, isolated pockets of Heat waves and Low probability for isolated thunder storms, MR - HR (below normal rains).</p> <p>NCAP & SCAP: Partly cloudy, morning fair weather, humid, mist, evening thunder storms with strong gusty winds, MR-HR isolated very heavy rains with flood potential. (NR), NT, H</p> <p>RLSM: Morning fair weather, After Noon partly cloudy, thunder showers with isolated strong gusty winds, isolated MR - HR (NR)</p> <p>Others: Dry weather prevails over STN, KRL, KRTK & MHR. Low probability for MR - VHR over North & NE states with flood potential.</p>
14	26th June To 02nd July 2023	<p>Low pr. system (DD) over SWBB - East of Tamilnadu, Trough with UAC extending to NCAP TLNG: Due to Low pressure system from Bay of Bengal,</p>

		<p>High probability for cloudy sky, gusty strong cold winds & good probability for T-storms, Heavy Rain (HR) (ANR) with flood potential over Telangana and it's neighboring states.</p> <p>NCAP & SCAP & RLSM : Due to Low pressure system over Bay of Bengal, CAP will experience cloudy, strong gusty winds, T-storms with strong winds, Heavy Rains with flood potential (ANR). NT, H</p> <p>Others: High probability for NE states to experience wide spread cloudy, strong gusty cold winds, T-Storms Isolated Heavy rains.</p> <p>Due to passage of low pressure system along Tamilnadu, good probability to experience isolated thunder storms over Tamil Nadu, Kerala, Karnataka & Maharastra along the West coast.</p>
15	3rd to 09th July 2023	<p>A low pressure system forms over SW Bay of Bengal East of Tamilnadu.</p> <p>From this system, trough forms with UAC along East coast from Tamilnadu - CAP-Odissa & NE India .</p> <p>Telangana, Coastal AP & RLSM : These regions will experience morning fair weather, then acute heat . From After Noon cloudy / isolated storms, High probability for T- storms , strong winds at many places and isolated cloud bursts with local flash floods, MR to HR (ANR). , NT, H</p> <p>Other areas: Tamil Nadu, Kerala, Karnataka , Maha Rastra & NE states also will experience isolated thunder storms , strong gusty winds MR - HR with flash flood potential at many places of these regions.</p>
16	10th to 17th July 2023	<p>SW Monsoon period</p> <p>Acute heat with humidity, Sweating, evening T-Storms over TLNG</p> <p>TLNG: UAC, Mixed weather with partly cloudy, morning fair weather, normal temperature, After noon isolated pockets of Above normal temperature, humid, sweating, evening thunderstorms with gusty winds, good probability for isolated MR - HR (NR) with local flood potential.</p> <p>CAP & coastal belt of RLSM: Mixed weather prevails, Trough along East coast from TN to NCAP, Odisha , WEst Bengal, MP, UP & North states .</p> <p>Mixed weather with morning pleasant weather, Afternoon & Evening isolated acute heat with Above normal temperatures with moisture, sweating, partly cloudy, isolated thunder storms with MR - HR (NR).</p> <p>Other areas: Kerala & Karnataka dry weather with Above Normal Temperature, evening isolated thunder storms, MR - HR .</p> <p>Maharastra, Gujarat, MP , UP & Delhi will experience mixed weather with partly cloudy, isolated pockets of Above Normal Temperature, evening thunderstorms with isolated dashing rain with local flood potential.</p>
17	18th July to 25th July 2023	<p>TLNG : UAC, gusty winds, Thunder storms with squalls with isolated rains. NR, NT, H</p> <p>NCAP: T-Storms (SW Monsoon rains), NR. NT, H</p> <p>SCAP & RLSM: Partly cloudy, Morning fair weather, isolated evening thunder showers (NR), strong destructive winds, NR, NT, H</p> <p>Other areas : TN, KRL & KRTK : Dry weather with ANT, Evening squalls with gale winds, dust storms.</p> <p>Low probability for isolated showers (LR).</p> <p>Maharastra & NW India: L. Pr with wide spread cloudy , UAC, rain, isolated squalls with destructive winds, LR-MR</p>

18	26th July 01st Aug 2023	<p>TLNG: West of MHR, L. Pr with UAC Ar. sea Trough extends over Telangana, Wide spread cloudy, squalls with strong winds, wide spread MR - HR (ANR), BNT, H</p> <p>NCAP: Partly cloudy warmer, evening thunder showers. NR, NT, H</p> <p>MHR in Arabia Sea, L. Pr over (WC BB).</p> <p>SCAP: L. Pr over West Central Bay of Bengal with UAC, Partly cloudy, morning Fair weather. After Noon acute heat, pockets of dry weather evening thunder storms, strong winds, MR-HR some times squalls with gusty winds, VHR, ANR. NT</p> <p>RLSM: Partly cloudy, Normal temperatures, Gusty winds, isolated MR- HR at times VHR (ANR), NT, H</p> <p>Tamil Nadu, Kerala, Karnataka & NW India , Rajasthan experience cyclone weather with strong winds , MR - HR at times VHR with flood potential. MP, UP , Bihar experience squalls, strong gusty winds and MR - HR followed by cold temprature.</p>
19	LP-FM 02 Aug to 8th August 2023	<p>Low Pressure in Bay of Bengal East of NCAP</p> <p>Another Low pressure system forms East of Maharastra and trough extends through Maharastra & Madhya Pradesh.</p> <p>SUN(CNC), Leo: Mercury, Venus, MARS</p> <p>A low pressure system over WC -BB, East of Godavari district , likely to move towards WNW (Maharastra)</p> <p>TLNG: Mixed weather with Upper air circulation, with gusty winds, cloudy, After noon isolated pockets of hot air, evening isolated thunderstorms, MR-HR at times dashing rains with flood potential, followed by low temperatures. NR, BNT, H</p> <p>NCAP: Another trough with UAC extends from the Low pressure over WC Bay of Bengal, NCAP extends to Odissa, North Telangana, MP, UP. Gusty winds, isolated thunder storms with MR - HR (NR).BNT, H</p> <p>SCAP & RLSM: Partly cloudy, mixed weather prevails with Fair weather , After Noon pockets of warm weather with Above Normal temperatures and evening thunder storms with MR - HR (NR), NT, H</p> <p>Others : Tamilnadu, Kerala dry weather prevails</p> <p>Karnataka & Maharastra, Gujarat, MP, UP experience wide spread cloudy, Cold temperatures, thunder storms with strong winds and MR-HR (NR).</p>
20	08th to to 15th Aug 2023	<p>Low pressure system forms with UAC over NW Bay of Bengal East of NCAP,</p> <p>Likely to move towards Visakhapatnam, Odissa , ChattisGahar MP & UP. TLNG & NCAP: BNR, ANT, D</p> <p>Over SCAP , RLSM, Telangana & Tamil Nadu:</p> <p>Good probability for Acute heat with dry winds, isolated showers BNR, ANT, Dry</p> <p>This L. Pr system likely to intensify to Deep depression and cross coast NCAP / Odissa coast . ANR, NT, Hu</p> <p>Due to this system, cloudy, gusty winds, MR - HR at times VHR with flood potential over above said regions.</p> <p>Other Areas: Kerala, Karnataka & Goa likely to experience ??</p> <p>Maharastra, Gujarat, NW India. Over these regions cold temperatures in morning and wide spread Light to moderate rains during Afternoon, evening / night.</p>

21	16th to 23rd Aug 2023	<p>North Telangana :Partly cloudy, gusty winds MR - HR at times VHR with flood potential.</p> <p>South Telangana: partly cloudy, pockets of acute heat, acute heat, isolated thunder storms, gusty, isolated MR- HR (LR).</p> <p>NCAP: L. Pr forms in Cancer, East of NCAP - Godavari /Visakhapatnam, to move towards Odissa, Wode spread HR over Chattisgur, MP, UP, NW India: Partly cloudy, gusty winds MR - HR at times VHR with flood potential isolated MR- HR (LR).</p> <p>Along west coast from Karnataka to Goa, Maha Rashtra, Gujarat, NW India, Thunder storms with strong winds, isolated MR- HR. AP, RLSM: NR, NT, H</p>
22	24th to 30th Aug 2023	<p>(i) L. Pr system s with UAC develop in WCB & Arabia sea (West of MHR), trough extends to Gujarat. over Arabia sea, another trough extends from KRL to MHR and then to NW, NNW India.</p> <p>TLNG: Wide spread cloudy, cold temperature, with thunder storms, Gale winds, MR - HR , isolated VHR with floods. NR, NT, H</p> <p>(ii) NCAP: Due to presence of Low pressure system in WCB & another low pressure over Arabia Sea, thunder storms with strong winds & MR - HR. (ANR), NT, H</p> <p>SCAP & RLSM & TN: Partly cloudy, pockets of Above normal temperatures, isolated thunder storms, MR - HR (LR) NR, ANT, H</p> <p>Other regions:</p> <p>KRL, KRTK & MHR, GJRT: Partly cloudy, isolated thunder storms with MR - HR, followed by cold temperatures.</p>
23	31 Aug to 06th Sept 2023	<p>Low pressure forms over West center Bay of Bengal at East of Visakhapatnam, NCAP.</p> <p>Telanagana & Odissa: high probability for isolated severe thunder storms with MR - HR NR, NT, Hu</p> <p>NCAP : (i) Mixed weather prevails over NCAP (Krishna, Guntur districts) with partly cloudy, isolated thunder storms with MR -HR. NR, NT, Hu</p> <p>SCAP & RLSM : Good probability for Dry weather with above normal temperature & isolated thunder showers MR-HR (LR). , ANT, H</p> <p>Tamilnadu, Kerala : Dry weather prevails with ANT, isolated showers. MR-HR (LR)</p> <p>Karnataka: Partly cloudy , morning fair weather with NT and isolated thunder showers.</p> <p>MHR, Gujarat & North West states: Wide spread cloudy, below normal temperatures with cold weather, mist, followed by isolated thunder storms with Rain, ice / snow storms.</p>
24	07th to 14th Sept 2023	<p>Break monsoon , Trough along foot hills of Himalayas</p> <p>TLNG: Rain from North of TLNG to Odissa MR-HR (ANR), NT, H</p> <p>NCAP: Hot dry weather with strong winds , (ANT), isolated MR-HR Thunder storms., NR, ANT, H</p> <p>SCAP: Acute heat with dry weather, isolated thunder showers (NR), ANT, H</p> <p>RLSM: Partly cloudy, mixed weather with warm normal temperature, isolated rains (NR) NR, NT, H</p> <p>Odissa to NE states: Seasonal weather with morning mist, followed by warm, partly cloudy, isolated rains (NR).</p> <p>N NE: : NNW - UP, MP, Odissa : Rains at times heavy</p> <p>MHR to NNW : Trough along West coast, from Karnataka to Maharastra- NNW : MR-HR at times VHR (ANR)</p> <p>KRL, TN: Dry weather with (ANT), isolated thunder storms, rains (MR)</p>
25	15th to 22nd Sept 2023	<p>TLNG: Trough along Foot Hills , partly cloudy at times squalls, strong winds, heavy rain with flood potential, followed by cold weather with BNT. NR, BNT, H</p> <p>NCAP: Acute heat with moisture , partly cloudy, with sweating, squalls with strong winds and MR - HR (NR), NT,</p>

		SCAP & RLSM: Acute heat with Partly cloudy, isolated thunder showers, with strong winds, HR -MR (NR), ANT, H TN , KRL & KRTK: Mixed weather, Acute heat, dry weather with ANT, isolated thunder showers with MR-HR flood potential (ANR) followed by cold weather along West coast.
26	23rd to 28th Sept 2022	SW Monsoon withdrawal in progress from North states up to UP. L. Pr system along West coast from Karnataka & Maharastra with UAC, Trough along West coast with UAC, Trough with UAC along East coast from STN to CAP , Odissa West Bengal. TLNG: Wide spread cloudy, mixed weather with morning mist, AN warm weather, NR, NT, H evening isolated thunder showers with MR - HR (NR). Tamil Nadu to CAP, RLSM Odissa : Along East coast partly cloudy, mild weather with partly cloudy, generally warm fair weather with isolated Moderate rain (BNR), NT, H Along West coast from Kerala, Karnataka, MahaRastra L. Pr system with UAC over West of Karnataka trough extending to Maharastra , NW India with gusty winds, wide spread cloudy, thunder storms , MR to HR (NR). Over NTLNG, MP, UP High probability for morning fog / mist, isolated storms with strong gusty winds, Isolated rains MR - HR with flood potential
27	29 Sept to 05th Oct 2023	Withdrawal of SW monsoon from North in progress. From TLNG, SW Monsoon withdraws between Oct 10-15th (LP 28. From next week) Low pressure develops over Arabia sea East of Karnataka, with UAC, Trough extends along West coast, from Karnatka to Maharastra. Wide spread cloudy, Morning precipitation , AN / Evening MR - HR . TLNG & NCAP: Morning cold weather with mist, Below Normal Temperature, Afternoon / evening partly cloudy, normal temperature, evening thunder Showers SCAP: Acute heat with dry and ANT winds, (2nd Summer) evening partly cloudy, isolated thunder storms, with gusty winds, (MR - HR), cloud burst with flood potential. (ANR) RLSM: Very cold weather with BNT, overcast, morning mist / fog . Other regions: Tamil Nadu & Kerala experience dry weather with ANT.
28	06th to 13th Oct 2023	L. Pr forms (1) over NWBB L. Pr (2) KRTK) : Very cold wx. , Maharastra : L. Pr TLNG: Morning cold temperature, Fog / mist , AN & Evening Rains at times heavy.NR, BNT, H NCAP : Acute heat, dry warm winds with ANT., evening thunder showers NR, ANT,H SCAP & TN: Seasonal weather with partly cloudy, isolated rains (ANT, LR) RLSM: Wide spread cloudy, BNT, squalls, isolated heavy rains with ANR BNT, H Krtk, MHR: Along West coast cold weather prevails with BNT, LR wide spread cloudy, rain at times heavy.
29	14th to 21st Oct	<u>SW monsoon withdraws from Telangana between 10th and 15th Oct 2023. NE monsoon period in progress.</u> NTLNG: Partly cloudy, morning cold temperatures (BNT) with Fog / Mist.

	2023	<p>STLNG: Wide spread rains (ANR) followed by cold weather with Below Normal Temperatures. TLNG:ANR, BNT, H</p> <p>NCAP & SCAP: Acute heat followed by isolated squalls with strong winds, MR - HR (ANR)NT,H</p> <p>RLSM: Wide spread cloudy, squalls, MR - HR (ANR) , followed by cold weather (BNT). ANR,BNT, H</p> <p>TN : Hot and dry weather, isolated thunder storms with MR - HR followed by cold weather in Morning mist / fog with below normal temperatures .</p> <p>Karnataka and Kerala, Maharastra experience wide spread cloudy, below normal temperatures, MR - HR at times very heavy with flood potential.</p> <p>Odissa & NE states experience wide spread cloudy, strong winds with MR-HR at times very heavy followed by Below Normal Temperature.</p>
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Vaatavarana Panchangam : 2023 – 2024 (Shobhakrutu)
Annual Weather Forecast from 21st March 2023 to 08th April 2024
Lunar Phase weekly period wise for North East Monsoon
22-10-2023 to 03-01-2024 LP 30 to 39 (10 weeks)

30	22nd Oct to 28th Oct 2023	<p>Cold Wx KRTK. L. Pr with UAC over SE Arabia sea.</p> <p>TLNG: SW Monsoon withdraws from Telangana & NE winds prevail over TLNG.</p> <p>Morning mist, cold weather partly cloudy, isolated LR - MR (NR) , NT, H</p> <p>NCAP :Mixed weather, Morning mist, followed by fair weather NR, NT, H</p> <p>SCAP & RLSM : Acute heat Warm winds, ANT,AN Partly cloudy, isolated thunder showers , NR (MR-HR), ANT, H</p> <p>TN: Normal temperature, partly cloudy, isolated thunder storm, at times heavy rain (NR)</p> <p>KRL to MHR: Partly cloudy, isolated rains</p>
31	29th Oct to 4th Nov 2023	<p>Low pr. over SE Arabia sea with UAC.</p> <p>TLNG: Mixed weather, morning below normal temperature, mist, fair weather, NR, BNT, H</p> <p>evening isolated rains (less rain)</p> <p>NCAP & SCAP : Acute heat with warm winds, isolated rains (NR). ANT, H</p> <p>RLSM: Wide spread cloudy, Normal temperature, NR, NT, H</p> <p>TN, KRL & KRTK: Morning below normal temperature, mist, isolated showers.</p>
32	5th to 12th Nov 2023	<p>Low Pressure system over SE Arabia Sea , west of KRTK.</p> <p>TLNG: Partly cloudy, morning mist, Good probability for isolated thunder storms,</p> <p>MR - HR with flood potential ANR, NT, H</p> <p>normal temperature in AN, followed by thunder storms with MR-HR , isolated flood potential , NR, NT, H, HR,</p> <p>NCAP, Odissa & NE states : UAC, Gusty, cloudy, thunder storms, heavy ppt (isol. cloud bursts), floods, ANR, NT, H</p> <p>SCAP, RLSM & Acute heat, ANT , UAC, isolated thunder showers (MR-HR) (NR), ANT, H</p> <p>KRL & KRTK : Wide spread cloudy, isolated thunder storms, dashing rains with flood potential.</p> <p><u>destruct Cyc/ Thunder Storms, sleet,</u></p>

		<p>Low pressure system develops over KRL & KRTK</p> <p>MHR, GJRT: Morning mist with cold temperature, AN cloudy with UAC, high probability for isolated MR-HR (ANR).</p> <p>NW India: Morning cold weather with mist, AN/ Evening seasonal Wx. Partly cloudy, Normal rain.</p>
33	13th to 19th Nov 2023	<p>TLNG: Seasonal weather prevails with Morning cold temperatures, mist followed by partly cloudy, AN warm temperature, partly cloudy, isolated thunder showers, Normal Rain NR, NT, H</p> <p>NCAP: Morning cold weather with mist, Acute heat, warm weather, partly cloudy, isolated showers. NR, NT, H</p> <p>SCAP & RLSM: Morning cold weather with below normal temperature Acute heat, warm temperature, gusty winds, partly cloudy, isolated thunder showers, Normal rain. NR, NT, H</p> <p>Tamilnadu, Kerala & Karnataka & Maharastra: Trough with UAC, Wide spread cloudy, fair weather, isolated showers.</p> <p>NE states & Odissa: cold temperature, morning mist, AN/ Evening gusty winds, partly isolated rain.</p> <p>Trough with Upper Air Circulation along East coast from NCAP, Odissa & Uttar Pradesh</p>
34	20th to 26th Nov 2023	<p>TLNG: Mixed Cold weather prevails over Telangana, Morning moist cold weather with Mist / Fog, cold winds, followed by After Noon acute heat, dry weather above normal temperature, evening partly cloudy, damp weather with isolated showers (MR - HR) NR, NT, H</p> <p>NCAP: Morning mist with normal temperature, Afternoon acute he warmer (Above Normal Temperature) evening / night partly cloudy with thunder storms (MR-HR), NR, ANT, H</p> <p>SCAP & RLSM: Morning mist / fog, moist cold winds, followed by partly cloudy, pleasant weather, After Noon isolated showers. (NR), NT, H</p> <p>TamilNadu: Mixed weather with Morning moist cold weather, below normal temperatures and warm gusty winds with partly cloudy, isolated rains (MR - HR), NR.</p> <p>Kerala & Karnataka: In morning abnormally Very cold (below normal temperature) prevails with mist / fog. Good probability for evening warm moist winds, isolated showers at times unusual very heavy rains with flood potential.</p> <p>Maharastra, Gujarat & NW India experience seasonal weather with normal temperature with isolated rains.</p> <p>Odissa & NE India experience seasonal weather with morning mist and isolated rains along East coast.</p>
35	27th Nov to 04 Dec 2023	<p>Low pressure with UAC forms over SW Bay of Bengal East of Srilanka - South Tamil Nadu, intensify to Cyclone.</p> <p>NTLNG: Morning Partly cloudy, mist / fog, followed by partly cloudy, isolated showers. (NR), NT, H</p> <p>STLNG: warm weather with ANT, Partly cloudy, Evening sudden changes (squalls) with rain (MR - HR) NR, ANT, H</p> <p>NCAP: Mixed weather with morning cold moist weather, fog /mist, Afternoon acute heat, dry weather, Above Normal temperature, storms with strong winds, dashing rains (MR-HR), NR, ANT, H</p> <p>SCAP: Wide spread low cloudy with morning mist / thick fog.</p> <p>Afternoon above normal temperature, wide spread cloudy, strong wind, MR - HR NR, ANT, H</p> <p>RLSM: Warm winds with Normal temperature, Wide spread cloudy with isolated MR - HR, (NR), NT, H</p> <p>Others: Tamilnadu, Kerala & Karnataka experience wide spread cloudy, strong winds with isolated HR to VHR</p>

		<p>with flood potential.</p> <p>Trough extends from SCAP to Odissa with partly cloudy, strong winds and HR - VHR (ANR) , NT, H</p>
36	05th to 12th Dec 2023	<p>Winter seasonal weather in progress over both Telangana & AP states.</p> <p>Telangana: morning cold weather with mist / fog. Afternoon to evening fair warm weather prevail. NR, NT, H</p> <p>NCAP : Acute heat with dry weather with isolated pockets of abnormal, above normal Temperature.</p> <p>After noon / evening partly cloudy, sweating , isolated thunder showers . NR, ANT, H</p> <p>SCAP: & RLSM: Seasonal weather with morning mist, After noon normal temperature and evening pleasant weather.BNR, NT, H</p> <p>Tamilnadu : Morning mist, wide spread cloudy, isolated Moderate rain, evening pleasant weather.</p> <p>Kerala & Karnataka: Fair weather morning mist, After noon & Evening pleasant warm moist weather, with partly cloudy, isolated LR - MR (NR).</p> <p>Along West coast from Karnataka to Maharashtra & NW India pleasant weather prevails.</p> <p>Low probability for isolated showers (LR - MR).</p>
37	13th to 19th Dec 2023	<p>Telangana : Seasonal fair weather prevails, morning normal cold temperature with mist,</p> <p>After Noon dry warm weather with normal temperature, evening pleasant weather prevails. BNR, NT, D,</p> <p>NCAP, SCAP & RLSM : Seasonal fair weather, morning mist / fog, afternoon dry weather with Above Normal Temperature , evening pleasant weather prevails. BNR, ANT, D</p>
38	20th to 26th Dec 2023	<p>Sagittarius 20 December 2023 0:09:06 (GMT+5:30) Hyderabad (17n23 78e29) Natal - Natal</p> <p>Moon & Neptune on DSC (Aquarius) , Saturn in (Aqua) (STN, KRL) Colder Wx, Wx freezes,</p> <p>NTLNG & NCAP: Winter seasonal weather, with morning mist, Below normal Rains, BNR, NT, D</p> <p>STLNG, RLSM, SCAP, Tamilnadu, Karnataka, Kerala : Day time Warm temperatures,</p> <p>Low pressure system develops , likely to intensify to cyclone over South Tamilnadu, Kerala with UAC.</p> <p>Wide spread cloudy, isolated showers at times squalls, Heavy rains, (ANR) over these regions.</p>
39	27th Dec 2023 to 3rd Jan 2024	<p>Low pressure system over South Bay of Bengal with UAC (South of Tamilnadu).</p> <p>Telangana: In general Above normal temperature prevail, BNR, ANT, Dry.</p> <p>Coastal AP, Rayalaseema ,& South Odissa: High probability for regions to record Acute heat with above normal (unusual abnormal temperature) and evening thunder showers. NR, ANT, Hu.</p> <p>Over South Tamilnadu, Sri Lanka and along west coast of Kerala, Karnataka & Maharastra:</p> <p>Wide spread cloudy and isolated rain, at times sudden unusual changes likely to occur with Heavy to Very Heavy rain followed by Colder temperatures in these regions.</p>

Vaatavarana Panchangam : 2023 – 2024 (Shobhakrutu) Winter & Part of Summer
Annual Weather Forecast from 21st March 2023 to 08th April 2024
Lunar Phase weekly period wise for Winter & Part of Summer LP 40 to 52
04-01-2024 to 07-04-2024 (13 weeks)

40	04 to 10th Jan 2024	<p>Winter, Low pressure system develops over South Bay of Bengal with UAC East of South Tamilnadu. Trough with UAC runs from STN & SCAP .</p> <p>Telangana & AP states: Winter season in progress. Generally morning Seasonal colder weather with fog / mist prevails</p> <p>Telangana , RLSM, SCAP & Tamil Nadu. In general day time normal temperature, partly cloudy with MR - HR at times heavy prevail over these regions. NR, NT, H</p> <p>NCAP: High probability over NCAP & South Odissa regions to record Acute heat with unusual abnormal temperature and evening thunder storms with MR - HR at times isolated heavy rains. NR, ANT, H</p> <p>Due to passage of this system over SW Bay of Bengal (East of South Tamilnadu and Srilanka)</p> <p>Probability for Rain, at times with sudden unusual changes for Heavy to Very Heavy rain to occur at a few locations of Tamilnadu, Kerala, Karnataka, & South Maharashtra. Later</p> <p>Kerala, Karnataka , Maharashtra , Gujarat & NW India experience normal winter weather prevails, with morning cold temperatures with Mist and After Noon partly cloudy , evening isolated showers .</p> <p>MP, UP West Bengal & NE states of India receive isolated rains, at times very heavy rains.</p>
41	11th to 17th Jan 2024	<p>Low pressure over SW Bay of Bengal weakens., Trough extends from STN -SCAP & NCAP .</p> <p>Telangana: Pleasant Normal Winter weather prevails with morning mist / fog and warm weather (NT) during After noon, evening isolated showers. NR, NT, H</p> <p>NCAP & SCAP: Morning Mist / fog, Partly cloudy, with warmer winds ,low probability for isolated showers .NR, NT, H</p> <p>Low pressure area prevails with UAC over Tamilnadu, SCAP, RLSM then to Odissa , West Bengal & UP :</p> <p>Trough with UAC along South West Bengal and to UP: Wide spread cloudy, morning mist with fog, isolated MR to HR prevails.</p> <p>RLSM, Karnataka, Maharashtra , Gujarat & NW India : Seasonal pleasant fair weather prevails. NR, NT, H</p>
42	18th to 24th Jan 2024	<p>Both TS & AP states, experience generally Winter seasonal weather with Morning cold weather with mist, fog , after noon warm partly cloudy, isolated showers. NR, NT, H</p> <p>Tamilnadu & SCAP experience very colder moist Easterly cold waves, with morning frost, mist and fog, isolated drizzle. Odissa, NCAP, SCAP & Tamilnadu: Isolated cold rain / snow storm followed by colder temperature along East coast).</p>
43	25th Jan to 02 Feb 2024	<p>Telangana: General winter weather prevails with morning cold weather with mist / fog, afternoon partly cloudy, warm weather with isolated showers. NR, NT, Hu</p> <p>NCAP : Mixed weather with Partly cloudy, morning mist, afternoon warm weather good probability for isolated showers, rain followed by cold weather with below normal temperature. NR, BN, H</p> <p>SCAP & RLSM : Colder temperature with cold waves, Morning mist, fog, Partly cloudy, followed by fair weather.</p> <p>After noon low probability for isolated rain (NR) Over NR (Ppt), BNT, Hu</p>

		Tamilnadu, Kerala & Maharashtra: Morning mist, fog, Partly cloudy, followed by fair weather. After noon low probability for isolated rain (NR)
44	03 to 09th Feb 2024	<p>TLNG: & Odissa: Mixed Weather prevails. Winter seasonal cold weather with morning Mist, fog. from After Noon Fair weather, then partly cloudy, isolated showers in evening. NR, NT, Hu</p> <p>NCAP / SCAP/ RLSM : Severe Cold waves with upper air circulation, frost , experience abnormally very cold waves, below normal temperature . NR, BNT, Hu</p> <p>Tamilnadu experience mixed weather Winter with colder weather, Mist /fog. with warm weather, partly cloudy, isolated Light to Moderate Rain (LR - HR) , BNT, Hu experience abnormal very cold waves, below normal temperature .</p> <p>STN: Fair weather with clear sky , morning cold temperature with strong winds.</p> <p>Kearala, Karnataka & Maharastra experience general winter seasonal weather with morning mist, partly cloudy, fair weather in evenings.BNR, NT, Hu</p>
45	10th to 15th Feb 2024	<p>TLNG: & Odissa: Winter seasonal cold weather with morning Mist, fog, followed by fair weather , from After Noon Fair weather, then partly cloudy, isolated showers in evening. BNR, BNT</p> <p>NCAP / SCAP/ RLSM : Severe Cold waves with upper air circulation, frost , experience abnormally very severe cold waves, below normal temperature .</p> <p>Tamilnadu experience mixed weather Winter with colder weather, Mist /fog. with warm weather, partly cloudy, isolated Light to Moderate Rain (LR - HR) , experience abnormally very severe cold waves, below normal temperature . NR, BNT, Hu</p> <p>STN: Fair weather with clear sky , morning cold temperature with strong winds.</p> <p>Kearala, Karnataka & Maharastra experience general winter seasonal weather with morning mist, partly cloudy, fair weather in evenings. NR, NT, Hu</p>
46	16th to 23rd Feb 2024	<p>TLNG: Winter seasonal weather with morning cold weather, normal temperatures, partly cloudy, morning mist .</p> <p>Low pressure over South Tamil Nadu with upper air circulation, trough extends to CAP to Odissa</p> <p>NCAP, SCAP, Rayala Seema, Tamilnadu : Trough along East coast with UAC, from South Tamil Nadu to SCAP, NCAP, Odissa . Mixed weather with morning cloudy, cold weather with strong winds, isolated pockets of below normal temperature. After - Noon / evening isolated pockets of warm weather. NR, NT, Hu</p> <p>Good probability for isolated MR - HR over Srilanaka, South Tamilnadu .</p> <p>Light to moderate showers along coastal belt of Tamil Nadu, Rayalaseema, Coastal AP & Odissa. NR, NT, Hu</p> <p>Partly cloudy, isolated showers occurs along West coast of Kerala, Karnataka, Hanarastra as a part of seasonal Wx</p>
47	24th Feb to 02nd March 2024	<p>TLNG: Seasonal weather with Morning mist / fog , normal winter seasonal temperature. NR, NT, Hu</p> <p>NCAP to Tamilnadu : Seasonal weather, Blizzards, storms with cold wind NR, BNT, Hu</p> <p>SCAP: E / NE HR - MR rain / snow cold wave, NR, BNT, Hu</p> <p>RLSM: Partly cloudy, seasonal cold weather with normal winter temperatures. NR, NT, Hu</p> <p>Morning Mist / fog , isolated drizzle, cold wind prevails.</p> <p>STN : severe seasonal wx with Neptune , N, E, Cooler & Ppt</p>

		MHR : cloudy, cold Wx - snow, Rain
48	03rd to 09th March 2024	<p>Low pressure system with UAC develops over West Central Bay of Bengal. Trough runs over Telangana, East coast over CAP, Odissa & NE States.</p> <p>Telangana : Generally cloudy, below normal temperature, cold moist weather, Mist / fog, isolated Moderate rain , at times heavy. (NR), BNT</p> <p>High probability for good rain spells over North Telangana.</p> <p>NCAP, SCAP, RLISM: Overcast sky, below normal temperature, cold weather in morning mist /fog , After Noon Pockets of warmer zones , isolated thunder storms, MR - HR. NR, BNT, Hu</p> <p>Others: Good probability for isolated rains at times heavy over Tamilnadu ,AP & TS states, Odissa NE states followed by evening colder temperature.</p>
49	10th to 16th March 2024	<p>Aquarius LP-NM 10 March 2024</p> <p><u>Change over period from Winter to Summer in progress.</u> Mixed weather prevails.</p> <p>Telangana: Morning partly cloudy, cold weather with fog / mist, normal temperature</p> <p>Evening isolated thunder showers at times heavy (NR) NT, Hu</p> <p>CAP, RLISM: Trough extends from NCAP to NE. Partly cloudy, NR, NT, Hu, Mist, Fog, sudden changes with Very low probability to develop a L. Pr East of NCAP, Hi humid, Weather changes from winter to Summer. Increasing trend in day temperature</p> <p>MR-HR, floods likely. Seismic Isolated T-storm with HR with Floods potential. NR, NT, Hu</p> <p>Evaporation , Ascending air, Hi humid, likely to develop an Unusual Severe Cyclonic storm East of NCAP.</p> <p>Sudden changes to Heavy rain with Floods potential & probability for Seismic activity.</p> <p>Warm winds, windy, evening thunder storms with strong winds, MR - HR</p> <p>Odissa & NE States: Dry winds with Above normal temperature with evening thunderstorms.</p> <p>TN : UAC, Gusty, frontal, Colder, Thunder storms.</p> <p>West / North Westerlies prevails. UAC, descending cold dry air, Gusty winds, Storms over CAP.</p> <p>W, Warm, wet , strong gusty winds and Rain.</p>
50	17th to 24th March 2024	<p>Pisces LP-Q1 17-03-2024</p> <p>Summer seasonal weather prevails.</p> <p>TLNG: Partly cloudy, fair weather, Increasing trend of temperature.</p> <p>warm temperature (seasonal normal temperature prevail). NR, NT, Hu</p> <p>NCAP: Seasonal normal to below normal temperature prevail.</p> <p>Ascending air flow with upper air circulation, gusty winds.</p> <p>Isolated pockets of above normal temperature , ANT</p> <p>Isolated thunder showers at times heavy rain with flood potential.NR, ANT, H</p> <p>SCAP & Rayala seema: Fair weather prevails with divergence, down flow air, normal temperature prevail gusty winds. NR, NT & Hu</p>

51	25th March to 1st April 2024	<p>Pisces LP-Q1 25-03-2024</p> <p>Summer seasonal weather prevails.</p> <p>TLNG: Partly cloudy, fair weather, Increasing temperature. warm temperature (seasonal normal temperature prevail). NT Isolated thunder showers with MR - HR, dashing rain. NR, NT, Hu</p> <p>NCAP: Mixed weather with seasonal normal to below normal temperature prevail. Ascending air flow with upper air circulation, gusty winds. Isolated pockets of above normal temperature , Isolated thunder showers at times heavy rain with flood potential. (NR), NT, Hu</p> <p>SCAP & Rayalseema: Fair weather prevails with divergence, down flow air, normal temperature prevail with gusty winds. NR, NT, Hu</p> <p>Maharastra: Partly cloudy, normal temperature, isolated thunder showers with MR - HR (BNR), NT, Hu</p>
52	2nd to 7th April 2024	<p>Pisces LP-Q1, 2-4-2024 Summer mixed weather prevails.</p> <p>TLNG: Partly cloudy with normal temperature prevails. Isolated pockets of Above Normal temperature NR, ANT, Hu Intermittent isolated rains at time Heavy. Isolated thunder showers with MR - HR, dashing rain (NR).</p> <p>NCAP: Mixed weather with pockets of Above Normal Temperature, ANT seasonal normal to below normal temperature prevail. Ascending air flow with upper air circulation, gusty winds. Isolated pockets of above normal temperature ,</p> <p>Isolated thunder storms at times heavy to very heavy rain with flood potential. ANR, NT, Hu</p> <p>SCAP & Rayalseema: Fair weather prevails with divergence, normal temperature prevail with gusty winds. NR, NT, Hu</p> <p>Maharastra: Partly cloudy, isolated pockets of ANT, isolated thunder showers with MR - HR (BNR).</p>
53	8th to 15th April 2024	<p><u>Pisces LP-Q1, 08-04-2024 to 15-4-2024, Next Telugu New Year "KRODHI " starts on 09-04-2022</u></p> <p>Summer seasonal weather prevails.</p> <p>TLNG: Partly cloudy with isolated showers, occasionally isolated dashing showers Seasonal fair weather with Increasing trend of temperature prevails. warm temperature (seasonal normal temperature prevail). NR, NT, Hu</p> <p>NCAP: Wide spread cloudy, Seasonal normal to below normal temperature prevail. Descending air flow with upper air circulation, gusty winds. Isolated pockets of above normal temperature , Isolated thunder showers at times heavy rain with flood potential. NR, NT, Hu</p> <p>SCAP & Rayala seema: Fair weather prevails with divergence, down flow air, normal temperature prevail with gusty winds.</p> <p>R, NT, Hu</p>

Sri Shobhakrut Year is up to 08th April 2024. Next Chandramana new Year " Krodhi" Starts on 09-04-2024 (Tuesday).

RAIN PREDICTIONS – NEW APPROACH

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SHOBHAKRUTH SAMVATSARA RAIN PREDICTION 2023-2024

The following are the base points for Rain prediction report.

Methodology: it is based on Mundane astrology principles, used combination of moon, venus, mercury, mars, Jupiter planets in association with Sun, Saturn.

Ugadi Lagnam—22-57 of 22-03-2023 for Secunderabad.

These charts are moon based. Moon stays 2 1/2 days in each house generally. Sun Rise Lagna is taken as 6-23 am for Secunderabad station on average.

Positive rainy days are as per the moon combination and influence by Venus, mercury, mars, Jupiter and Saturn.

Vruchika Rasi (Scorpio) combinational aspects are taken for rains prediction.

When Moon stays in a house, it may result to 2 to 3 days, it may rains with breaks as Rain Spells.

Location of rain, based on the distance from capricorn/ cancer by Lord Sun, to be calculated

Star entry points can be early hours of day/ mid of the days as per regular almanac. Sun influence taken for Dry days during spells

Note: Rainy days, spell lengths in 2023—24 is less, compare with 22-23 year.

Pisces – Rahu may deliver some unknown weather events, but not strong.

Total raining day spells are 40+ only [Points recorded]

Rainy spell life/ duration also not big durations on average.

November 12-13 , 2023 is to be monitored for exact verification of weather.

This is with reference to mundane astrology, to the best of my knowledge and understanding of the principles.

SNo	From Date/ S-rise	To Date	Forecast Remarks	SNo	From Date/ S-rise	To Date	Forecast Remarks
1	22/03/2023	23/03/2023	Moderate Rain 12-00 –04-00	27	27/07/2023	29/07/2023	Rains
2	24/03/2023	24/03/2023	Mild Rain 12-00 –04-00 Winds	28	02/08/2023	03/08/2023	Rain
3	25/03/2023	25/03/2023	Good winds	29	05/08/2023	05/08/2023	Rain
4	26/03/2023	27/03/2023	Good winds	30	14/08/2023	16/08/2023	Rains
5	28/03/2023	30/03/2023	Cloudy weathers, Good winds	31	24/08/2023	25/08/2023	Rains
6	31/03/2023	01/04/2023	Rain- 2 spells	32	29/08/2023	30/08/2023	Rainy day
7	05/04/2023	07/04/2023	Mild rains, Good clouds	33	11/09/2023	11/09/2023	Rain like day
8	10/04/2023	11/04/2023	Cloudy weather / Rain, Good winds	34	21/09/2023	22/09/2023	Rains
9	12/04/2023	13/04/2023	Cloudy weather, Good winds	35	30/09/2023	30/09/2023	Rains
10	14/04/2023	17/04/2023	Rain Low now-and-then, Dry weather	36	08/10/2023	09/10/2023	Rains
11	18/04/2023	19/04/2023	Mild Rains	37	18/10/2023	19/10/2023	Rains
12	20/04/2023	24/04/2023	Dry, winds, Some loss	38	22/10/2023	24/10/2023	Rain like
13	25/04/2023	27/04/2023	Dry, Heat winds	39	06/11/2023	06/11/2023	Rain like
14	04/05/2023	07/05/2023	Sudden changes in weather, winds, no rains	40	12/11/2023	13/11/2023	Environment changing day
15	08/05/2023	09/05/2023	Rains, winds	41	19/11/2023	19/11/2023	Rain like smoke/ fogg
16	10/05/2023	11/05/2023	Cloudy weathers, no rains	42	23/11/2023	24/11/2023	Rains like
17	12/05/2023	13/05/2023	Sudden Rains	43	12/12/2023	13/12/2023	Rains like fogg
18	25/05/2023	26/05/2023	Good rains	44	08/01/2024	10/01/2024	Rains like fogg environment
19	01/06/2023	03/06/2023	Rains	45	10/02/2024	11/02/2024	Environment change/ fogg
20	08/06/2023	09/06/2023	Rains				
21	21/06/2023	22/06/2023	Rains till 23 morning				
22	28/06/2023	30/06/2023	Rains, Cloudy, weather change, disturbed				
23	01/07/2023	02/07/2023	Rains				
24	05/07/2023	06/07/2023	Rain like weather				
25	10/07/2023	10/07/2023	Rain spl condition				
26	18/07/2023	20/07/2023	Simple Rain				
27	27/07/2023	29/07/2023	Rains				

Validation of **Shubha Krutu** (2022) Annual Weather Forecast from 2nd April 2022 to 21st March 2023

Weekly Forecast : Lunar Phases (Lps) is validated with IMD observations, periodical Press release, daily All India weather predictions & special bulletins and validation details are presented below.

"Shubhakrutu Annual weather forecast (2022)" is verified with observations / Bulletins mentioned below for the following items

- 1) IMD web site: Ref <https://mausam.imd.gov.in> for all Observations, data, Forecast bulletin
- 2) Link for IMD SW Monsoon season information report ,
Ref <https://mausam.imd.gov.in/responsive/monsooninformation.php>

(1) SW Monsoon Onset, (2) Low Pressure systems , (3) Rainfall distribution IMD the year 2022

- 1) In general, Forecast indicates Normal to Above Normal Rainfall weeks are more in all seasons over most parts of Telangana & AP states with isolated Flood potential during SW monsoon & NE monsoon (Cyclone) seasons.
- 2) Isolated Below Normal Rainfall likely for 2 weeks in summer, 2 - 4 weeks in SW Monsoon & 2 weeks in NE Monsoon.
- 3) out of 8 weeks of Summer season, interior regions of Rayala Seema & SCAP likely to experience isolated pockets of acute heat for 6 weeks over Rayalaseema and for 4 weeks over SCAP with above normal to Well above normal temperatures, dry winds & dust storms.
- 4) Over Telangana & AP states Good probability for isolated evening thunder storms preferably along coastal stations and over geographically suitable places of other regions .

Above four general forecast points pertaining to two states are closely matching with IMD observations
Indications provided in the Panchang are true.

Subhakrutu Highlights - Validation:

Link for IMD SW Monsoon season information report ,
Ref: <https://mausam.imd.gov.in/responsive/monsooninformation.php>

https://rsmcnewdelhi.imd.gov.in/report.php?internal_menu=MjY
Ref : IMD link above For list of Low Pressure Systems and Preliminary Report

Shubhakrutu Annual weather forecast (2022) is verified with observations / Bulletins mentioned above for SW Monsoon Onset, Low Pressure systems , IMD the year 2022

- 4) (i) Bay of Bengal current likely to onset by about 23rd, May 2022 , (Normal is 22 -26 May)

Vatavarana Panchanga for Lunar Year (Chandramaana) Shobhakrutu – 2023-24 AD

IMD observed that SW Monsoon BOB Current onset was between 16 and 19th May
ie., 3 days before normal
Panchangam forecast indications are matching within the error limits of 4 days of onset date (True)

(ii) SW Monsoon onset of Arabian - sea Current : onset was 27th - 28th May (Normal is 29 - 30th May)
ie., Forecast indications are came to be true within error limits of 4 days

IMD: Southwest Monsoon has advanced into some parts of south Arabian Sea, Lakshadweep area, south Kerala, south Tamil Nadu, remaining parts of Comorin – Maldives area and some more parts of southwest Bay of Bengal today, the 3rd June 2022. Forecast came true.

5) By about 14th to 20th June 2022 , onset of SW Monsoon to North Telangana & NCAP, over South Telangana, SCAP.

Isolated Heat wave pockets with Above Normal Temperature reported in the above said regions.**Forecast came true.**

6) From 25th June to 1st July 2022, SW Monsoon covers the entire AP & Telangana states.

SW Monsoon Onset to NCAP, SCAP, Rayalaseema & Telangana regions happened between 15th and 25 June 2022 which are close to normal dates of onset are came true.

Forecast dates of SW Monsoon onset to various regions of India are matching closely within error limits of 4 days.

Low Pressure systems over Bay of Bengal which are likely to intensify and cause severe weather:

7) Lunar Phase : 1, 01/04/2022 to 08/04/2022 : Low Pressure System likely to develop over West Central Bay of Bengal and move towards NNE direction ie., towards NE States. **Forecast True**

8) Lunar phase: 29, 25/ Oct/2022 to 31st Oct 2022 Over WCB OB, A low pressure system with upper air circulation develops over West Central Bay of Bengal, East of Coastal AP, intensifies and move in NW direction. High probability for cyclone weather to prevail over AP & Telangana states. **Forecast True**

9) Lunar Phase: 31, 8th/11/2022 to 15/11/2022 low pressure system develops with Upper Air circulation, over WC Bay of Bengal, likely to move in WNW direction towards, Coastal AP, Telangana & Maharashtra. Due to this system, good probability for severe weather with wide spread thick cloudy, gusty winds, squalls, Moderate to heavy rains with flood potential along Coastal AP, over Rayalaseema, Telangana, odissa, and along West coast from Maharashtra, Karnataka, Kerala and Tamilnadu.

10) **L. Pr systems over Arabian- Sea:**

➤ **Astro Meteorology analysis of this Subhakrutu year (2022-2023) indicates that there is a good probability to develop number of L. Pr systems during different weeks of SW Monsoon season with Upper air circulation over n - Sea, sequentially Off shore & Interior Troughs**

along West Coast with prolonged and wide spread rains extended to states like Karnataka, Maharashtra, Gujarat, Rajasthan, Telangana, Andhra Pradesh, Odissa, Madhya Pradesh & Uttar Pradesh.

Astro Meteorology forecast of this Subhakrutu year (2022-2023) indicated that there is a good probability to develop number of L. Pr systems during different weeks of SW Monsoon season with Upper air circulation over Arabia – Sea is matching well (True) with the published result of following Scientific report of IISER.

Report published in this month by IISER, Bhopal in “down to earth”:

“ Fewer cyclones in Bay of Bengal but frequency increased in Arabian Sea:

Report <https://www.downtoearth.org.in/news/natural-disasters/fewer-cyclones-in-bay-of-bengal-but-frequency-increased-in-arabian-sea-report-85665..>

Northern Indian Ocean cyclones may have gained notoriety for causing considerable devastations, but a new research has noted a decline in the Bay of Bengal.

The Arabian Sea, however, has registered an increase in the last two decades, [according to researchers from the Indian Institute of Science Education and Research \(IISER\)](#) in Bhopal. They attributed this trend to global warming.

Down To Earth quoted another research earlier this year to forecast that the [same trend would strengthen by 2050](#).

Raghu Murtugudde, visiting professor at the Indian Institute of Technology Bombay’s department of Climate Studies, explained this phenomenon to *Down To Earth (DTE)*:

Validation with IMD Preliminary Report 2022

(Last column of the following table is changed with Lunar Phase Number / Remark for the convenience of users)

The table confirms the forecast of predicted Low pressure systems under study are matching well (True) with Annual Forecast - 2022 of Astro Met Team, Hyderabad.

S.No.	From	To	Title	Lunar Phase No / Remark
1	03-03-2022	06-03-2022	Preliminary Report of Deep Depression over northwest Bay of Bengal during 3-6 March	-- Not in Shubhakrutu--

2	20-03-2022	23-03-2022	Preliminary Report of Deep Depression over Bay of Bengal during 20-23 March 2022	Deep Depression over North Andaman Sea
3	07-05-2022	12-05-2022	Brief report on Severe Cyclonic Storm ASANI over the Bay of Bengal 7 th -12th May, 2022	LP 6 / True
4	20-05-2022	21-05-2022	Preliminary Report of Depression 20-21 May 2022	- - - Myanmar,, NA
5	16-07-2022	18-07-2022	Preliminary Report of Depression_16-17_July	LP 15 / True
6	09-08-2022	10-08-2022	Preliminary Report on Depression over coastal Odisha during 09-10 August, 2022	18 / True
7	12-08-2022	13-08-2022	Preliminary Report of Depression over northeast Arabian Sea during 12-13 August	19 / True
8	14-08-2022	16-08-2022	Preliminary Report on Depression over Bay of Bengal during 14-16 August, 2022	LP 19 / True
9	19-08-2022	23-08-2022	Preliminary Report of Deep Depression over Bay of Bengal during 19-23 August, 2022	LP 20 / True
10	11-09-2022	12-09-2022	Preliminary Report on Depression over coastal Odisha (11-12 Sept)	LP 23/ True
11	22-10-2022	25-10-2022	Preliminary Report on CS Sitrang during 22-25 October, 2022	LP 28 & 29 / True
12	20-11-2022	22-11-2022	Preliminary Report on Depression over southwest Bay of Bengal 20-22 November	LP 32 / True
13	06-12-2022	10-12-2022	Report on Severe Cyclonic Storm Mandous	LP 34 & 35 / True
14	14-12-2022	17-12-2022	Preliminary Report on Deep Depression over Arabian Sea 14-17 December	LP 34 & 35 True

15	22-12-2022	25-12-2022	Depression over Southwest Bay of Bengal	LP / 36 True.
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** Remark True means : Astro - MET Forecast is matching with IMD observations for that system.
 IMD Preliminary report of 2022 informed 15 L.Pr systems (prevailed over Bay of Bengal & Andaman sea.
 out of them 12 systems are considered for Shubhakrutu which are concerned to Andhra Pradesh & Telangana states.
 All the 12 Low Pressure observations by IMD are matching well.
 Astro Met team, Hyderabad acknowledge with thanks to IMD for providing valuable Preliminary information of Low Pressure systems over North Indian Ocean (NIO) during 2022 .

11 Snow Storms & Cold waves:

Snow storms with severe cold waves likely over Northern states, Telangana & AP States.

- (1) During Lunar Phase week No: 38, January 7 to 14th 2023
- (2) During Lunar Phase Week No: 44, February 13th to 19th 2023.

IMD & TSDPS observations confirmed that Cold Waves and Snow Storms prevailed as mentioned above..
Panchang indications has come true.

Validation of Weekly Forecast of Last year (*Shubhakrutu 2022-2023*):

Concluding remarks:

The forecast in VatavaranaPanchangam for the Lunar Year *Shubhakrutu (2-4-2022 to 20-3-2023)* prepared by Astro Met team, Hyderabad in December 2021. It was shared with atmospheric scientists, astrologers and other interested groups.

The validation report of Shubhakrutu annual weather forecast for four seasons of (2022-2023) for Telangana, AP states & their neighbouring states / regions was provided by Astro Meteorology team, Hyderabad. The forecast is matching well with ground observations of IMD, TSDPS & APSDPS. From the validation report of Shubhakrutu, it is quite interesting to note that the success rate is of the order of 80% to 90% of annual forecast for important weather events given below.

- (i) Summer with passage of Isolated Heat wave pockets
- (ii) SW Monsoon onset, rainfall distribution & isolated heavy rains with flood potential
- (iii) Prediction of unusual high frequency of Low pressure systems over Arabian sea than over Bay of Bengal. This prediction is confirmed by IISER, Bombay scientific report.
- (iv) Close matching of prediction of 12 Low pressure systems (Depressions, Deep Depressions, cyclones & Severe Cyclone) developed over Bay of Bengal and Arabian Sea and probable impact over Telangana and Andhra Pradesh states.
- (v) Prediction of **Snow storms with severe cold waves** over Northern states in January & February 2023, Telangana & AP State has come true..

Dr G V Rama,
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