



No. C1-11(16)/2024-25/36-47
Government of Pakistan
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Pakistan Meteorological Department
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Karachi, the 13th January 2025

Director,
Research and Reference Wing,
Ministry of Religious Affairs,
Government of Pakistan,
ISLAMABAD.

Subject: **CO-ORDINATES & CHANCE FOR SIGHTING OF THE NEW MOON OF SHABAN
1446 AH ON 30-01-2025.**

The new moon of **Shaban 1446 AH** will be born on crossing conjunction point at **17-36 PST** on **29-01-2025**. Astronomical parameters of new moon and average cloud amounts at Pilot Balloon Observatories of Pakistan Meteorological Department are attached herewith.

According to astronomical parameters, there is **Fair Chance** of sighting the new moon of **Shaban 1446 AH** on the evening of **30-01-2025** i.e on 29th Rajab 1446.

According to climate record, the weather is expected to be partly cloudy/fair in most parts of the country.

Sd/-
(SABIR ALI)
Director CDPC, Karachi.

Encl. :-(02)

Copy to :

1. Director-General, Met. Services, Islamabad.
2. Chief Meteorologist, Karachi/Islamabad.
3. Director, R.M.C Karachi/Lahore/Peshawar/Gilgit/Quetta.
4. Deputy Director, NMCC, Karachi.
5. Director, Operation (Met.), Rear Air HQ, Peshawar.
6. Hydrographer, Hydrographic Department, Naval HQ, Liaquat Baracks, Karachi.

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Ministry of Aviation Division
Pakistan Meteorological Department
Climate Data Processing Centre

CO-ORDINATES OF NEW MOON OF SHABAN 1446 A.H. FALLING ON 30-01-2025.

| S.NO. & STATION | TIME OF SUNSET | TIME OF E.C.T.L | TIME OF MOONSET | AGE OF NEW MOON AT ECTL | POSITION OF THE NEW MOON AT THE TIME OF | | | | DURATION OF NEW MOON AFTER | | Illumination | CLOUD CLIMAT OLOGY AT 5.00 P.M |
|----------------------------------|----------------------|-----------------------|-----------------------|-------------------------------------|---|--------|---------|--------|----------------------------------|---------|--------------|--|
| | | | | | SUNSET | | E.C.T.L | | SUNSET | E.C.T.L | | TOTAL CLOUDS |
| | | | | | ALT. | AZIM. | ALT. | AZIM. | | | | |
| Hrs-Mts | Hrs-Mts | Hrs-Mts | Hrs-Mts | Dg-Mt | Dg-Mt | Dg-Mt | Dg-Mt | Mts. | Mts. | % | Oktas | |
| Federal Capital Territory | | | | | | | | | | | | |
| 1.ISLAMABAD | 17-40 | 18-05 | 18-37 | 24-29 | 09-02 | 242-46 | 04-37 | 246-29 | 57 | 32 | 1.36 | 3.8 |
| Azad Jammu Kashmir | | | | | | | | | | | | |
| 2. MUZAFFARABAD | 17-38 | 18-03 | 18-35 | 24-27 | 08-45 | 242-35 | 04-24 | 246-21 | 57 | 32 | 1.36 | 4.1 |
| Balochistan | | | | | | | | | | | | |
| 3. BARKHAN | 18-02 | 18-25 | 19-00 | 24-59 | 09-16 | 244-34 | 04-59 | 247-41 | 58 | 35 | 1.40 | 2.2 |
| 4. DALBANDIN | 18-24 | 18-48 | 19-23 | 25-12 | 09-45 | 244-48 | 05-13 | 247-59 | 58 | 33 | 1.44 | 2.8 |
| 5. JIWANI | 18-37 | 19-01 | 19-36 | 25-25 | 10-56 | 245-49 | 06-11 | 248-42 | 59 | 35 | 1.47 | 2.2 |
| 6. KALAT | 18-18 | 18-41 | 19-16 | 25-05 | 09-06 | 245-10 | 04-45 | 248-12 | 58 | 35 | 1.43 | 2.8 |
| 7. KHUZDAR | 18-18 | 18-41 | 19-16 | 25-05 | 09-33 | 245-23 | 05-09 | 248-20 | 58 | 35 | 1.43 | 2.3 |
| 8. NOKKUNDI | 18-30 | 18-54 | 19-29 | 25-18 | 09-57 | 244-43 | 05-24 | 247-54 | 59 | 35 | 1.46 | 2.3 |
| 9. PASNI | 18-29 | 18-53 | 19-28 | 25-17 | 11-02 | 245-38 | 06-18 | 248-32 | 59 | 35 | 1.45 | 2.0 |
| 10. PUNJGUR | 18-29 | 18-52 | 19-27 | 25-16 | 09-50 | 245-38 | 05-23 | 248-31 | 58 | 35 | 1.45 | 2.4 |
| 11. QUETTA | 18-14 | 18-37 | 19-12 | 25-01 | 09-06 | 244-35 | 04-49 | 247-44 | 58 | 35 | 1.43 | 3.6 |
| 12. ZHOB | 18-01 | 18-25 | 18-59 | 24-49 | 09-01 | 244-03 | 04-37 | 247-25 | 58 | 34 | 1.40 | 2.5 |
| Gilgit Baltistan | | | | | | | | | | | | |
| 13. GILGIT | 17-34 | 17-59 | 18-31 | 24-23 | 08-07 | 242-16 | 03-52 | 246-09 | 57 | 32 | 1.35 | 5.0 |
| 14. SKARDU | 17-31 | 17-55 | 18-28 | 24-19 | 07-57 | 242-45 | 03-49 | 246-25 | 57 | 33 | 1.35 | 5.3 |
| Khyber Pakhtunkhwa | | | | | | | | | | | | |
| 15. CHITRAL | 17-44 | 18-09 | 18-42 | 24-33 | 08-14 | 242-15 | 03-58 | 246-08 | 58 | 33 | 1.37 | 4.1 |
| 16. D.I.KHAN | 17-51 | 18-16 | 18-48 | 24-40 | 09-31 | 243-22 | 04-59 | 246-57 | 57 | 32 | 1.38 | 2.4 |
| 17. DROSH | 17-45 | 18-09 | 18-42 | 24-33 | 08-14 | 242-25 | 04-07 | 246-07 | 57 | 33 | 1.37 | 4.2 |
| 18. PARACHINAR | 17-48 | 18-17 | 18-46 | 24-41 | 09-45 | 242-04 | 04-39 | 246-25 | 58 | 29 | 1.38 | 3.5 |
| 19. PESHAWAR | 17-45 | 18-10 | 18-43 | 24-34 | 09-05 | 242-32 | 04-42 | 246-17 | 58 | 33 | 1.37 | 3.7 |

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CO-ORDINATES OF NEW MOON OF SHABAN 1446 A.H., FALLING ON 30-01-2025.

| S.NO. & STATION | TIME OF SUNSET | TIME OF E.C.T.L | TIME OF MOONSET | AGE OF NEW MOON AT ECTL | POSITION OF THE NEW MOON AT THE TIME OF | | | | DURATION OF NEW MOON AFTER | | Illumination | CLOUD CLIMAT OLOGY AT 5.00 P.M |
|---------------------------|----------------------|-----------------------|-----------------------|----------------------------------|---|--------|---------|--------|----------------------------------|---------|--------------|--|
| | | | | | SUNSET | | E.C.T.L | | SUNSET | E.C.T.L | | TOTAL CLOUDS |
| | | | | | ALT. | AZIM. | ALT. | AZIM. | | | | |
| | Hrs-Mts | Hrs-Mts | Hrs-Mts | Hrs-Mts | Dg-Mt | Dg-Mt | Dg-Mt | Dg-Mt | Mts. | Mts. | % | Oktas |
| Punjab | | | | | | | | | | | | |
| 20.BAHAWALNAGAR | 17-45 | 18-09 | 18-41 | 24-33 | 09-39 | 244-11 | 05-10 | 247-27 | 57 | 32 | 1.37 | 2.6 |
| 21. JHELUM | 17-38 | 18-03 | 18-35 | 24-27 | 09-14 | 242-57 | 04-47 | 246-37 | 57 | 32 | 1.36 | 3.5 |
| 22. KHANPUR | 17-56 | 18-21 | 18-54 | 24-45 | 10-10 | 244-29 | 05-25 | 247-48 | 58 | 33 | 1.39 | 2.0 |
| 23. LAHORE | 17-38 | 18-02 | 18-34 | 24-26 | 09-24 | 243-33 | 05-01 | 246-57 | 57 | 32 | 1.36 | 3.0 |
| 24. MULTAN | 17-51 | 18-15 | 18-48 | 24-39 | 09-50 | 243-57 | 05-23 | 247-15 | 57 | 33 | 1.38 | 2.6 |
| 25.OKARA | 17-43 | 18-07 | 18-39 | 24-31 | 09-30 | 243-52 | 05-05 | 247-12 | 56 | 32 | 1.37 | - |
| 26. SIALKOT | 17-36 | 18-00 | 18-32 | 24-24 | 09-11 | 243-13 | 04-52 | 246-41 | 57 | 33 | 1.36 | 3.2 |
| Pakistan Air Force | | | | | | | | | | | | |
| 27.KOHAT | 17-47 | 18-12 | 18-45 | 24-36 | 09-03 | 242-49 | 04-38 | 246-31 | 58 | 33 | 1.38 | 3.0 |
| 28.MINHAS | 17-42 | 18-07 | 18-39 | 24-31 | 09-05 | 242-36 | 04-41 | 246-20 | 57 | 32 | 1.37 | 3.7 |
| 29.MM ALAM | 17-47 | 18-12 | 18-44 | 24-36 | 09-26 | 243-03 | 04-57 | 246-41 | 57 | 32 | 1.38 | 3.3 |
| 30.MURID | 17-48 | 18-12 | 18-45 | 24-36 | 08-34 | 243-45 | 04-15 | 247-12 | 57 | 33 | 1.38 | - |
| 31.RISALPUR. | 17-43 | 18-09 | 18-41 | 24-33 | 09-07 | 242-28 | 04-34 | 246-22 | 58 | 32 | 1.37 | 2.9 |
| 32. RAFIQUI | 17-47 | 18-11 | 18-44 | 24-35 | 09-43 | 243-43 | 05-18 | 247-04 | 57 | 33 | 1.38 | 2.9 |
| 33. SARGODHA | 17-43 | 18-08 | 18-40 | 24-32 | 09-32 | 243-12 | 05-01 | 246-47 | 57 | 32 | 1.37 | 3.2 |
| Sindh | | | | | | | | | | | | |
| 34. CHHOR | 18-04 | 18-28 | 19-01 | 24-52 | 10-40 | 245-38 | 05-57 | 248-32 | 58 | 33 | 1.41 | 1.5 |
| 35. HYDERABAD | 18-09 | 18-34 | 19-07 | 24-58 | 10-52 | 245-36 | 05-56 | 248-37 | 58 | 33 | 1.42 | 1.6 |
| 36. JACOBABAD | 18-06 | 18-30 | 19-03 | 24-54 | 10-11 | 244-42 | 05-37 | 247-50 | 57 | 33 | 1.41 | 1.9 |
| 37 KARACHI | 18-16 | 18-40 | 19-13 | 25-04 | 10-44 | 245-55 | 05-58 | 248-46 | 57 | 33 | 1.43 | 1.9 |
| 38. NAWABSHAH | 18-09 | 18-33 | 19-06 | 24-57 | 10-33 | 245-24 | 05-52 | 248-23 | 57 | 33 | 1.42 | 1.8 |

- E.C.T.L=End of civil twilight
- ALT=Altitude, AZIM=Azimuth
- Hrs=Hours ,Mts=Minutes, Dg=Degree