



No. C1-11(16)/2024-25/420-432

Government of Pakistan

Ministry of Defense

Pakistan Meteorological Department

Climate Data Processing Centre

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Karachi, the 05th May, 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 ZILHAJ 1446 AH ON 27-05-2025.**

The new moon of **Zilhaj 1446 AH** will born on crossing conjunction point at **08-02 PST** on **27-05-2025**. 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 **No Chance** of sighting the new moon of **Zilhaj 1446 AH** on the evening of **27-05-2025** (i.e on 29th Ziquad 1446 AH).

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

(IKRAM UD DIN)

Director, CDPC

Encl. :-(02)

Copy to :

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

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CO-ORDINATES OF NEW MOON OF ZILHAJ 1446 A.H. FALLING ON 27-05-2025.

| S.NO. & STATION | TIME OF SUNSET | TIME OF E.C.T.L | TIME OF MOONSET | AGE OF NEW MOON AT ECLT | 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. Dg-Mt | AZIM. Dg-Mt | ALT. Dg-Mt | AZIM. Dg-Mt | Mts. | Mts. | | |
| Federal Capital Territory | | | | | | | | | | | | |
| 1.ISLAMABAD | 19-14 | 19-40 | 19-55 | 11-38 | 05-35 | 298-35 | 01-20 | 301-52 | 41 | 15 | 0.51 | 4.0 |
| Azad Jammu Kashmir | | | | | | | | | | | | |
| 2. MUZAFFARABAD | 19-15 | 19-41 | 19-57 | 11-39 | 05-30 | 298-50 | 01-18 | 302-11 | 42 | 16 | 0.51 | 4.4 |
| Balochistan | | | | | | | | | | | | |
| 3. BARKHAN | 19-20 | 19-45 | 19-59 | 11-43 | 05-17 | 298-01 | 01-01 | 300-51 | 39 | 14 | 0.52 | 2.9 |
| 4. DALBANDIN | 19-38 | 20-03 | 20-18 | 12-01 | 05-36 | 297-41 | 01-15 | 300-25 | 40 | 15 | 0.54 | 2.6 |
| 5. JIWANI | 19-37 | 20-02 | 20-14 | 12-00 | 06-06 | 296-57 | 01-31 | 299-18 | 37 | 12 | 0.54 | 0.8 |
| 6. KALAT | 19-33 | 19-57 | 20-12 | 11-55 | 04-55 | 298-06 | 00-49 | 300-46 | 39 | 15 | 0.53 | 2.1 |
| 7. KHUZDAR | 19-28 | 19-52 | 20-07 | 11-50 | 05-14 | 297-43 | 01-02 | 300-15 | 39 | 15 | 0.53 | 2.6 |
| 8. NOKKUNDI | 19-44 | 20-09 | 20-24 | 12-07 | 05-45 | 297-37 | 01-23 | 300-20 | 40 | 15 | 0.54 | 1.6 |
| 9. PASNI | 19-30 | 19-55 | 20-07 | 11-53 | 06-10 | 296-54 | 01-36 | 299-17 | 37 | 12 | 0.53 | 0.8 |
| 10. PUNJGUR | 19-36 | 20-00 | 20-14 | 11-58 | 05-20 | 297-33 | 01-05 | 300-01 | 38 | 14 | 0.53 | 1.6 |
| 11. QUETTA | 19-33 | 19-58 | 20-14 | 11-56 | 05-15 | 298-08 | 01-01 | 300-60 | 41 | 16 | 0.53 | 2.7 |
| 12. ZHOB | 19-25 | 19-50 | 20-06 | 11-48 | 05-16 | 298-20 | 01-04 | 301-18 | 41 | 16 | 0.52 | 2.9 |
| Gilgit Baltistan | | | | | | | | | | | | |
| 13. GILGIT | 19-17 | 19-44 | 20-01 | 11-42 | 05-18 | 299-24 | 01-05 | 303-02 | 44 | 17 | 0.52 | 5.2 |
| 14. SKARDU | 19-12 | 19-38 | 19-55 | 11-36 | 04-54 | 298-32 | 00-50 | 302-59 | 43 | 17 | 0.51 | 5.1 |
| Khyber Pakhtunkhwa | | | | | | | | | | | | |
| 15. CHITRAL | 19-27 | 19-54 | 20-12 | 11-52 | 05-21 | 299-21 | 01-07 | 302-59 | 45 | 18 | 0.53 | 4.3 |
| 16. D.I.KHAN | 19-16 | 19-43 | 19-57 | 11-41 | 05-59 | 297-57 | 01-26 | 301-10 | 41 | 14 | 0.51 | 2.1 |
| 17. DROSH | 19-27 | 19-53 | 20-11 | 11-51 | 05-22 | 299-21 | 01-10 | 302-49 | 44 | 18 | 0.53 | 4.3 |
| 18. PARACHINAR | 19-30 | 20-01 | 20-13 | 11-59 | 05-08 | 298-60 | 00-14 | 302-59 | 43 | 12 | 0.53 | 5.0 |
| 19. PESHAWAR | 19-20 | 19-47 | 20-02 | 11-45 | 05-50 | 298-31 | 01-26 | 301-57 | 42 | 15 | 0.52 | 4.3 |

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CO-ORDINATES OF NEW MOON OF ZILHAJ 1446 A.H., FALLING ON 27-05-2025.

| 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 CLIMATOLOGY 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 | 19-03 | 19-29 | 19-41 | 11-27 | 05-42 | 297-45 | 01-14 | 300-42 | 38 | 12 | 0.50 | 1.6 |
| 21. JHELUM | 19-08 | 19-35 | 19-49 | 11-33 | 05-41 | 298-14 | 01-23 | 301-35 | 41 | 14 | 0.51 | 3.0 |
| 22. KHANPUR | 19-10 | 19-35 | 19-47 | 11-33 | 05-48 | 297-30 | 01-25 | 300-12 | 37 | 12 | 0.51 | 1.0 |
| 23. LAHORE | 19-02 | 19-29 | 19-42 | 11-27 | 05-48 | 297-58 | 01-15 | 301-11 | 40 | 13 | 0.50 | 1.8 |
| 24. MULTAN | 19-10 | 19-36 | 19-49 | 11-34 | 05-56 | 297-40 | 01-27 | 300-38 | 39 | 13 | 0.51 | 1.8 |
| 25.OKARA | 19-04 | 19-30 | 19-43 | 11-28 | 05-47 | 297-51 | 01-21 | 300-53 | 39 | 13 | 0.50 | - |
| 26. SIALKOT | 19-04 | 19-31 | 19-44 | 11-29 | 05-45 | 298-12 | 01-15 | 301-31 | 40 | 13 | 0.50 | 2.3 |
| Pakistan Air Force | | | | | | | | | | | | |
| 27.KOHAT | 19-20 | 19-47 | 20-02 | 11-45 | 05-44 | 298-29 | 01-29 | 301-53 | 42 | 15 | 0.52 | 3.7 |
| 28.MINHAS | 19-16 | 19-43 | 19-58 | 11-41 | 05-52 | 298-27 | 01-27 | 301-53 | 42 | 15 | 0.51 | 3.7 |
| 29.MM ALAM | 19-16 | 19-42 | 19-57 | 11-40 | 05-52 | 298-10 | 01-31 | 301-20 | 41 | 15 | 0.51 | 3.4 |
| 30.MURID | 19-17 | 19-42 | 19-58 | 11-40 | 05-01 | 298-44 | 00-55 | 301-49 | 41 | 16 | 0.52 | - |
| 31.RISALPUR. | 19-18 | 19-45 | 20-01 | 11-43 | 05-55 | 298-28 | 01-30 | 301-54 | 43 | 16 | 0.52 | 4.0 |
| 32. RAFIQUI | 19-18 | 19-45 | 20-01 | 11-43 | 05-55 | 298-28 | 01-30 | 301-54 | 43 | 16 | 0.52 | 2.2 |
| 33. SARGODHA | 19-10 | 19-36 | 19-50 | 11-34 | 05-52 | 298-03 | 01-29 | 301-11 | 40 | 14 | 0.51 | 2.5 |
| Sindh | | | | | | | | | | | | |
| 34. CHHOR | 19-05 | 19-31 | 19-41 | 11-29 | 06-01 | 296-58 | 01-18 | 298-29 | 36 | 10 | 0.50 | 0.9 |
| 35. HYDERABAD | 19-11 | 19-36 | 19-46 | 11-34 | 05-54 | 297-01 | 01-22 | 299-25 | 35 | 10 | 0.51 | 0.9 |
| 36. JACOBABAD | 19-17 | 19-43 | 19-46 | 11-41 | 06-03 | 297-19 | 01-28 | 300-05 | 29 | 03 | 0.52 | 1.2 |
| 37 KARACHI | 19-15 | 19-40 | 19-51 | 11-38 | 05-56 | 296-57 | 01-22 | 298-19 | 36 | 11 | 0.51 | 1.8 |
| 38. NAWABSHAH | 19-13 | 19-38 | 19-50 | 11-36 | 05-57 | 297-06 | 01-27 | 299-34 | 37 | 12 | 0.51 | 1.2 |

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