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Government of Pakistan

Ministry of Defense

Pakistan Meteorological Department

Climate Data Processing Centre

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Karachi, the 30th 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 MUHARRAM 1447 AH ON 26-06-2025.**

The new moon of **Muharram 1447 AH** will born on crossing conjunction point at **15-32 PST** on **25-06-2025**. 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 **Good Chance** of sighting the new moon of **Muharram 1447 AH** on the evening of **26-06-2025** (i.e on 29th Zilhaj 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 MUHARRAM 1447 A.H. FALLING ON 26-06-2025.

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. Dg-Mt	AZIM. Dg-Mt	ALT. Dg-Mt	AZIM. Dg-Mt				
	Hrs-Mts	Hrs-Mts	Hrs-Mts	Hrs-Mts	Dg-Mt	Dg-Mt	Dg-Mt	Dg-Mt	Mts.	Mts.	%	Oktas
Federal Capital Territory												
1.ISLAMABAD	19-26	19-53	20-43	28-21	12-14	292-52	07-19	295-59	77	50	1.99	3.3
Azad Jammu Kashmir												
MUZAFFARABAD	19-27	19-55	20-44	28-23	12-03	293-00	07-01	296-20	77	49	1.99	4.2
Balochistan												
3. BARKHAN	19-31	19-57	20-48	28-29	12-30	292-41	07-33	295-19	77	51	2.00	3.4
4. DALBANDIN	19-50	20-15	21-06	28-43	12-42	292-34	07-54	294-60	76	51	2.04	1.5
5. JIWANI	19-48	20-13	21-03	28-41	13-47	292-19	08-48	294-21	75	50	2.04	1.1
6. KALAT	19-44	20-09	21-00	28-37	12-10	292-50	07-23	295-18	76	51	2.03	1.9
7. KHUZDAR	19-39	20-04	20-55	28-32	12-38	292-39	07-47	294-60	76	51	2.02	2.4
8. NOKKUNDI	19-55	20-21	21-12	28-49	13-02	292-23	08-02	294-54	77	51	2.05	0.7
9. PASNI	19-40	20-06	20-56	28-34	14-04	292-12	08-53	294-20	76	50	2.02	0.9
10. PUNJGUR	19-47	20-11	21-02	28-39	12-48	292-36	08-06	294-45	75	51	2.03	1.3
11. QUETTA	19-45	20-10	21-01	28-38	12-12	292-48	07-29	295-23	76	51	2.03	1.8
12. ZHOB	19-37	20-03	20-54	28-31	12-07	292-52	07-16	295-40	77	51	2.01	3.1
Gilgit Baltistan												
13. GILGIT	19-30	19-58	20-48	28-26	11-29	293-28	06-34	296-58	78	50	2.00	4.5
14. SKARDU	19-25	19-51	20-42	28-19	11-07	293-41	06-32	296-52	77	51	1.99	4.7
Khyber Pakhtunkhwa												
15. CHITRAL	19-40	20-08	20-58	28-36	11-31	293-25	06-35	296-54	78	50	2.02	3.3
16. D.I.KHAN	19-28	19-55	20-45	28-23	12-51	292-28	07-49	295-24	77	50	1.99	1.8
17. DROSH	19-39	20-07	20-58	28-35	11-37	293-19	06-40	296-47	79	51	2.02	3.5
18. PARACHINAR	19-42	20-15	21-00	28-43	11-41	293-11	05-45	297-04	78	45	2.02	4.7
19. PESHAWAR	19-32	20-00	20-50	28-28	12-26	292-44	07-22	296-00	78	50	2.00	3.6

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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	19-14	19-41	20-29	28-09	12-58	292-28	07-50	295-12	75	48	1.96	1.6
21. JHELUM	19-20	19-48	20-37	28-16	12-36	292-38	07-28	295-59	77	49	1.98	2.5
22. KHANPUR	19-21	19-47	20-36	28-15	13-11	292-24	08-10	294-54	75	49	1.98	0.9
23. LAHORE	19-14	19-41	20-30	28-09	12-43	292-35	07-41	295-29	76	49	1.96	1.6
24. MULTAN	19-22	19-48	20-40	28-16	12-59	292-27	08-02	295-06	78	52	1.98	1.6
25.OKARA	19-16	19-43	20-31	28-11	12-46	292-33	07-41	295-23	75	48	1.96	-
26. SIALKOT	19-16	19-43	20-42	28-11	12-33	292-40	07-34	295-40	76	49	1.97	2.1
Pakistan Air Force												
27.KOHAT	19-32	20-00	20-50	28-28	12-23	292-45	07-17	295-59	78	50	2.00	3.4
28.MINHAS	19-28	19-56	20-46	28-24	12-30	292-42	07-25	295-58	78	54	1.99	3.4
29.MM ALAM	19-28	19-55	20-44	28-23	12-39	292-35	07-39	295-36	76	49	1.99	2.9
30.MURID	19-29	19-55	20-46	28-23	11-44	293-08	06-58	296-03	77	51	1.99	-
31.RISALPUR.	19-31	19-59	20-48	28-27	12-20	292-48	07-16	296-05	77	49	2.00	3.2
32. RAFIQUI	19-20	19-47	20-36	28-15	12-58	292-26	07-53	295-15	76	49	1.98	1.8
33. SARGODHA	19-22	19-49	20-38	28-17	12-43	292-34	07-42	295-31	76	49	1.98	2.0
Sindh												
34. CHHOR	19-16	19-42	20-30	28-14	13-43	292-22	08-33	294-60	76	51	1.97	1.8
35. HYDERABAD	19-21	19-47	20-35	28-15	13-48	292-20	08-38	294-29	74	48	1.98	1.3
36. JACOBABAD	19-28	19-55	20-44	28-23	13-29	292-15	08-15	294-48	76	49	1.99	0.8
37 KARACHI	19-25	19-45	20-40	28-13	13-53	292-21	09-52	293-57	75	55	1.99	3.4
38. NAWABSHAH	19-24	19-50	20-39	28-18	13-35	292-21	08-27	294-36	75	49	1.98	1.5

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