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Government of Pakistan

Ministry of Defence

Pakistan Meteorological Department

Climate Data Processing Centre

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Karachi, the 02nd December ,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
RAJAB 1447 AH ON 21-12-2025.**

The new moon of **Rajab 1447 AH** will born on crossing conjunction point at **06-41 PST** on **20-12-2025**. 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 **Rajab 1447 AH** on the evening of **21-12-2025** (i.e on 29th Jamadi us Sani 1447 AH).

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

NOTE:- The stations which are not given in the moon coordinate list may also observe the new moon up to the time of moonset as mentioned according to their region.

S.No.	Region	Last time of Moon sighting (PST)	S.No.	Region	Last time of Moon sighting (PST)
01	Azad Jammu Kashmir	18-02	04	Khyber Pakhtunkhwa	18-20
02	Balochistan	19-14	05	Punjab	18-27
03	Gilgit Baltistan	17-56	06	Sindh	18-51

(SABIR ALI)

Director,
CDPC Karachi

Encl. :-(02)

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 RAJAB 1447 A.H. FALLING ON 21-12-2025.

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	17-07	17-33	18-05	34-50	07-56	229-42	03-56	233-36	58	32	2.05	3.7
Azad Jammu Kashmir												
MUZAFFARABAD	17-05	17-31	18-02	34-58	07-31	229-33	03-34	233-29	57	31	2.05	3.7
Balochistan												
3. BARKHAN	17-31	17-56	18-32	35-13	08-54	231-32	04-37	235-07	61	36	2.10	1.9
4. DALBANDIN	17-54	18-19	18-56	35-36	09-13	231-58	05-02	235-21	62	37	2.14	2.2
5. JIWANI	18-09	18-34	19-14	35-51	10-49	233-08	06-25	236=15	65	40	2.17	1.9
6. KALAT	17-48	18-12	18-50	35-29	08-36	232-22	04-36	235-36	62	38	2.13	2.1
7. KHUZDAR	17-49	18-13	18-51	35-30	09-08	232-42	05-03	235-51	62	38	2.13	1.8
8. NOKKUNDI	18-01	18-25	19-03	35-42	09-14	232-01	05-13	235-16	62	38	2.15	2.1
9. PASNI	18-01	18-26	19-05	35-43	10-52	232-58	06-29	236-06	64	39	2.15	1.7
10. PUNJGUR	18-00	18-24	19-03	35-41	09-35	232-54	05-27	236-00	63	39	2.15	2.0
11. QUETTA	17-43	18-07	18-44	35-24	08-29	231-41	04-33	235-00	61	37	2.12	3.1
12. ZHOB	17-30	17-54	18-30	35-11	08-09	231-12	04-18	234-36	60	36	2.09	2.1
Gilgit Baltistan												
13. GILGIT	16-59	17-25	17-56	34-42	06-53	229-00	03-03	233-02	57	31	2.04	4.7
14. SKARDU	16-57	17-22	17-54	34-39	06-45	229-37	03-01	233-26	57	32	2.03	4.9
Khyber Pakhtunkhwa												
15. CHITRAL	17-10	17-35	18-06	34-52	06-50	229-07	03-09	232-59	56	31	2.06	4.0
16. D.I.KHAN	17-19	17-45	18-18	35-02	08-38	230-23	04-31	234-09	59	33	2.07	2.1
17. DROSH	17-10	17-36	18-07	34-53	07-03	229-07	03-12	233-07	57	31	2.06	3.9
18. PARACHINAR	17-22	17-47	18-20	35-04	07-25	230-05	03-34	233-48	58	33	2.08	3.6
19. PESHAWAR	17-12	17-38	18-09	34-55	07-53	229-28	03-55	233-23	57	31	2.06	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	17-14	17-39	18-14	34-56	09-04	231-19	04-58	234-47	60	35	2.06	2.0
21. JHELUM	17-05	17-31	18-03	34-48	08-17	229-52	04-15	233-43	58	32	2.05	2.9
22. KHANPUR	17-26	17-52	18-27	35-09	09-39	231-42	05-18	235-13	61	35	2.09	1.6
23. LAHORE	17-06	17-32	18-05	34-49	08-37	230-35	04-28	234-19	59	33	2.05	2..4
24. MULTAN	17-20	17-46	18-20	35-03	09-09	231-04	04-55	234-42	60	34	2.08	2.1
25.OKARA	17-11	17-37	18-10	34-54	08-53	230-52	04-41	234-33	59	33	2.06	-
26. SIALKOT	17-03	17-29	18-01	34-46	08-21	230-08	04-16	233-56	58	32	2.04	2.7
Pakistan Air Force												
27.KOHAT	17-14	17-40	18-12	34-57	07-58	229-44	03-58	233-37	58	32	2.06	2.8
28.MINHAS	17-09	17-35	18-06	34-52	07-55	229-32	03-56	233-27	57	31	2.05	3.2
29.MM ALAM	17-15	17-41	18-13	34-58	08-23	230-05	04-19	233-54	58	32	2.07	3.0
30.MURID	17-16	17-41	18-15	34-58	07-39	230-48	03-43	234-26	59	34	2.07	-
31.RISALPUR.	17-10	17-36	18-07	34-53	07-54	229-24	03-56	233-20	57	31	2.06	3.5
32. RAFIQUI	17-16	17-41	18-15	34-58	08-55	230-52	04-53	234-24	59	34	2.06	2.6
33. SARGODHA	17-11	17-37	18-10	34-54	08-36	230-14	04-29	234-01	59	33	2.06	2.8
Sindh												
34. CHHOR	17-35	18-01	18-38	35-18	10-40	232-54	06-07	236-10	63	37	2.10	1.5
35. HYDERABAD	17-41	18-07	18-44	35-24	10-42	232-59	06-08	236-14	63	37	2.11	1.5
36. JACOBABAD	17-36	18-01	18-37	35-18	09-44	231-53	05-32	235-14	61	36	2.10	1.8
37 KARACHI	17-48	18-13	18-51	35-30	10-41	233-17	06-17	236-23	63	38	2.13	1.7
38. NAWABSHAH	17-40	18-05	18-43	35-22	10-23	232-41	06-03	235-53	63	38	2.11	1.6

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