



Tel : + (92-21) 99261412
Fax : + (92-21) 99261405

No. C1-11(16)/2022-23/894-905
Government of Pakistan
Cabinet Secretariat (Aviation Division)
Pakistan Meteorological Department
Climate Data Processing Centre
Meteorological Complex
Block # 5, Gulistan-E-Jouhar
University Road, Karachi-75290
e-mail: info.cdpc@pmd.gov.pk

Karachi, the 14th November , 2022.

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

Subject: **CO-ORDINATES & CHANCE FOR SIGHTING OF THE NEW MOON OF JAMADI UL AWWAL 1444 AH ON 25-11-2022.**

The new moon of **Jamadi ul Awwal, 1444 AH** will be born on crossing conjunction point at **03-57 PST** on **24-11-2022**. 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 a **Good Chance** of sighting the new moon of **Jamadi ul Awwal, 1444 AH** on the evening of **25-11-2022** i.e. on 29th of Rabi us Sani, 1444 AH.

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

(ASIF HUSSAIN)
Programmer,
For Director, C.D.P.C,
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.

Government of Pakistan
Cabinet Secretariat (Aviation Division)
Pakistan Meteorological Department
Climate Data Processing Centre

CO-ORDINATES OF NEW MOON OF JAMADI UL AWWAL 1444 A.H. FALLING ON 25-11-2022.

S.NO. & STATION	TIME OF SUNSET	TIME OF E.C.T.L	TIME OF MOONSET	AGE OF NEW MOON AT ECL	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.	Mts.	Mts.		
	Hrs-Mts	Hrs-Mts	Hrs-Mts	Hrs-Mts	Dg-Mt	Dg-Mt	Dg-Mt	Dg-Mt	Mts.	Mts.	%	Oktas
Federal Capital Territory												
1. ISLAMABAD	17-03	17-30	18-12	37-33	09-31	227-47	05-26	231-51	69	42	3.45	2.6
Azad Jammu Kashmir												
2. MUZAFFARABAD	17-01	17-28	18-08	37-31	09-05	227-38	05-03	231-44	67	40	3.44	2.5
Balochistan												
3. BARKHAN	17-26	17-52	18-38	37-55	10-36	229-39	06-24	233-18	72	46	3.52	1.3
4. DALBANDIN	17-49	18-14	19-02	38-17	11-06	229-55	02-29	236-46	73	48	3.59	1.5
5. JIWANI	18-04	18-28	19-21	38-31	12-50	231-09	08-42	234-13	77	53	3.64	0.9
6. KALAT	17-41	18-07	18-55	38-10	10-50	230-03	06-35	233-37	74	48	3.57	1.6
7. KHUZDAR	17-42	18-08	18-57	38-11	11-24	230-25	07-04	233-55	75	49	3.57	1.2
8. NOKKUNDI	17-55	18-20	19-09	38-23	11-17	229-47	07-12	233-14	74	49	3.61	1.4
9. PASNI	17-56	18-21	19-13	38-24	12-53	230-59	08-35	234-12	77	52	3.61	0.7
10. PUNJGUR	17-54	18-19	19-08	38-22	11-43	230-45	07-30	234-03	74	49	3.61	1.1
11. QUETTA	17-37	18-03	18-50	38-06	10-29	229-28	06-19	233-08	73	47	3.56	2.1
12. ZHOB	17-24	17-51	18-35	37-54	10-08	228-59	05-52	232-52	71	44	3.52	1.4
Gilgit Baltistan												
13. GILGIT	16-55	17-23	18-04	37-26	08-23	227-03	04-19	231-24	69	41	3.46	3.7
14. SKARDU	16-52	17-20	18-01	37-23	08-26	227-33	04-18	231-51	69	41	3.42	3.7
Khyber Pakhtunkhwa												
15. CHITRAL	17-05	17-33	18-12	37-36	08-29	226-58	04-25	231-20	67	39	3.46	3.1
16. D.I.KHAN	17-15	17-41	18-26	37-44	10-17	228-29	06-13	232-17	71	45	3.49	1.2
17. DROSH	17-06	17-34	18-13	37-37	08-34	227-08	04-29	231-28	67	39	3.46	2.9
18. PARACHINAR	17-13	17-41	18-26	37-44	09-43	227-20	05-31	231-35	73	45	3.48	3.1
19. PESHAWAR	17-08	17-35	18-16	37-38	09-27	227-31	05-24	231-37	68	41	3.47	2.7

Government of Pakistan
Cabinet Secretariat (Aviation Division)
Pakistan Meteorological Department
Climate Data Processing Centre

CO-ORDINATES OF NEW MOON OF JAMADI UL AWWAL 1444 A.H., FALLING ON 25-11-2022.

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	CLLOUD 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	17-09	17-35	18-27	37-38	10-56	229-20	06-44	233-00	72	46	3.47	1.1
21. JHELUM	17-01	17-28	18-10	37-31	07-54	227-58	05-46	232-00	69	42	3.44	1.9
22. KHANPUR	17-22	17-47	18-35	37-50	11-24	229-52	07-17	233-18	73	48	3.51	0.9
23. LAHORE	17-02	17-28	18-12	37-31	10-10	228-43	06-11	232-30	70	44	3.45	1.3
24. MULTAN	17-15	17-41	18-27	37-44	11-00	229-03	06-51	232-45	72	46	3.49	1.3
25.OKARA	17-07	17-33	18-18	37-36	10-34	229-01	06-26	232-44	71	45	3.46	-
26. SIALKOT	16-59	17-26	18-08	37-29	09-58	228-15	05-48	232-15	69	42	3.44	1.6
Pakistan Air Force												
27.KOHAT	17-10	17-37	18-19	37-40	09-33	227-48	05-27	231-51	69	42	3.47	2.0
28.MINHAS	17-05	17-32	18-14	37-35	09-29	227-36	05-25	231-42	69	42	3.46	2.6
29.MM ALAM	17-11	17-37	18-21	37-40	10-00	228-10	06-00	232-01	70	44	3.48	2.1
30.MURID	17-10	17-37	18-21	37-40	09-35	228-36	05-24	232-34	71	44	3.47	-
31.RISALPUR.	17-06	17-33	18-15	37-36	09-28	22-28	05-25	231-34	69	42	3.46	2.5
32. RAFIQUI	17-11	17-37	18-22	37-40	10-45	228-51	06-38	232-35	71	45	3.48	1.6
33. SARGODHA	17-07	17-34	18-17	37-37	10-14	228-21	06-02	232-18	70	43	3.46	1.7
Sindh												
34. CHHOR	17-30	17-55	18-46	37-58	12-41	231-00	08-24	234-14	76	51	3.53	0.9
35. HYDERABAD	17-37	18-01	18-53	38-04	12-23	231-20	08-25	234-16	76	52	3.56	0.8
36. JACOBABAD	17-31	17-56	18-45	37-59	11-39	229-53	07-32	233-18	74	49	3.54	0.9
37 KARACHI	17-43	18-07	18-59	38-10	12-44	231-23	08-34	234-25	76	52	3.57	1.1
38. NAWABSHAH	17-35	18-00	18-51	38-03	12-22	230-44	08-08	234-01	76	51	3.55	0.8

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