



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

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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](mailto:info.cdpc@pmd.gov.pk)

Karachi, the 21<sup>st</sup> June, 2021.

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

Subject: **CO-ORDINATES & CHANCE FOR SIGHTING OF THE NEW MOON OF ZILHIJ 1442 AH ON 10-07-2021.**

The new moon of **Zilhij, 1442 AH** will be born on crossing conjunction point at **06-18 PST** on **10-07-2021**. 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 **Zilhij, 1442 AH** on the evening of **10-07-2021** i.e. on 29<sup>th</sup> of Ziquad, 1442 AH.

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

(NADEEM FAISAL)  
Director, CDPC

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 Barracks, Karachi.

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Climate Data Processing Centre

**CO-ORDINATES OF NEW MOON OF ZILHIJ 1442 A.H. FALLING ON 10-07-2021.**

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		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
1.BAHAWALNAGAR	19-13	19-40	19-46	13-22	05-02	295-17	00-19	298-22	33	06	3.6
2. CHITRAL	19-36	20-06	20-11	13-48	04-31	296-51	-00-14	300-56	35	05	2.7
3. D.I.KHAN	19-26	19-54	20-01	13-36	05-13	295-29	00-24	298-52	35	07	2.4
4. DROSH	19-35	20-05	20-10	13-47	04-36	296-43	-00-11	300-46	35	05	3.2
5. GILGIT	19-26	19-56	20-04	13-38	04-29	296-54	-00-15	300-59	38	08	4.5
6.ISLAMABAD	19-23	19-52	19-57	13-34	04-54	296-03	00-05	299-45	34	05	4.2
7. JHELUM	19-18	19-46	19-52	13-28	05-02	295-49	00-19	299-19	34	06	3.9
8.KOHAT	19-30	19-58	20-04	13-40	04-51	296-04	00-12	299-38	34	06	4.0
9. KHANPUR	19-20	19-46	19-52	13-28	05-11	295-00	00-32	297-50	32	06	2.0
10. LAHORE	19-12	19-40	19-46	13-22	05-04	295-32	00-16	298-54	34	06	4.0
11.MINHAS	19-26	19-55	20-01	13-37	04-59	296-02	00-11	299-46	35	06	3.4
12.MM ALAM	19-26	19-54	20-00	13-36	05-03	295-44	00-18	299-11	34	06	3.7
13.MURID	19-25	19-53	20-00	13-35	04-32	296-04	-00-07	299-33	35	07	-
14. MUZAFFARABAD	19-24	19-53	19-58	13-35	04-46	296-19	00-01	300-06	34	05	4.4
15. MULTAN	19-20	19-47	19-53	13-29	05-14	295-12	00-30	298-18	33	06	2.9
16.OKARA	19-14	19-41	19-47	13-22	05-04	295-24	00-23	298-34	33	06	-
17. PARACHINAR	19-44	20-13	20-12	13-55	03-31	297-05	-01-05	300-53	28	-01	5.4
18. PESHAWAR	19-30	19-59	20-04	13-41	04-56	296-06	00-09	299-51	34	05	3.9
19.RISALPUR.	19-28	19-57	20-03	13-39	05-01	296-03	00-13	299-48	35	06	3.6
20. RAFIQUI	19-18	19-46	19-51	13-28	05-16	295-17	00-24	298-33	33	05	3.6
21. SARGODHA	19-20	19-48	19-54	13-30	05-05	295-37	00-18	299-01	34	06	3.5
22. SIALKOT	19-14	19-42	19-47	13-24	04-58	295-47	00-14	299-15	34	05	3.9
23. SKARDU	19-20	19-49	19-57	13-31	04-17	296-54	-00-19	300-48	37	08	4.8

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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		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
1. BARKHAN	19-29	19-56	20-02	13-38	04-45	295-26	00-04	298-31	33	06	4.0
2. CHHOR	19-16	19-41	19-48	13-23	05-22	294-32	00-43	296-57	32	07	4.4
3. DALBANDIN	19-47	20-14	20-21	13-56	05-05	295-04	00-18	298-02	34	07	1.6
4. HYDERABAD	19-21	19-47	19-54	13-29	05-27	294-29	00-37	296-59	33	07	3.2
5. JACOBABAD	19-27	19-54	20-01	13-36	05-26	294-48	00-34	297-42	34	07	2.0
6. JIWANI	19-47	20-13	20-20	13-55	05-35	294-21	00-43	296-49	33	07	2.6
7. KALAT	19-41	20-08	20-14	13-50	04-35	295-23	-00-07	298-24	33	06	3.0
8. KHUZDAR	19-37	20-03	20-10	13-45	04-47	295-05	00-09	297-52	33	07	3.7
9. KARACHI	19-25	19-51	19-58	13-33	05-30	294-24	00-38	296-52	33	07	5.7
10. NAWABSHAH	19-23	19-49	19-56	13-31	05-27	294-34	00-39	297-09	33	07	3.1
11. NOKKUNDI	19-54	20-20	20-28	14-02	05-01	295-05	00-24	297-56	34	08	0.7
12. PASNI	19-40	20-06	20-13	13-48	05-40	294-20	00-48	296-50	33	07	2.5
13. PUNJGUR	19-45	20-11	20-18	13-53	04-54	294-54	00-13	297-35	33	07	1.8
14. QUETTA	19-42	20-09	20-16	13-51	04-40	295-32	00-01	298-39	34	07	3.0
15. ZHOB	19-34	20-01	20-07	13-43	04-39	295-45	00-03	298-59	33	06	3.8

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