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Karachi, the 23rd April, 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 SHAWWAL 1442 AH ON 12-05-2021.**

The new moon of **Shawwal, 1442 AH** will be born on crossing conjunction point at **00-01 PST** on **12-05-2021**. 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 **Shawwal, 1442 AH** on the evening of **12-05-2021** i.e. on 29th of Ramzan, 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.
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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CO-ORDINATES OF NEW MOON OF SHAWWAL 1442 A.H. FALLING ON 12-05-2021.

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	18-53	19-18	19-29	19-17	05-56	288-32	01-14	291-28	36	11	1.6
2. CHITRAL	19-13	19-41	19-50	19-40	05-10	289-43	00-25	293-37	37	09	4.3
3. D.I.KHAN	19-05	19-32	19-42	19-31	06-04	288-37	01-07	291-59	37	10	2.1
4. DROSH	19-12	19-40	19-50	19-39	05-18	289-35	00-30	293-27	38	10	4.3
5. GILGIT	19-03	19-31	19-43	19-30	05-08	289-44	00-23	293-39	40	12	5.2
6. ISLAMABAD	19-01	19-28	19-38	19-27	05-41	289-02	00-53	292-35	37	10	4.0
7. JHELUM	18-56	19-23	19-33	19-22	05-55	288-47	01-03	292-16	37	10	3.0
8. KOHAT	19-08	19-35	19-45	19-34	05-39	289-04	00-51	292-36	37	10	3.7
9. KHANPUR	19-00	19-26	19-36	19-25	06-14	288-18	01-17	291-14	36	10	1.0
10. LAHORE	18-51	19-18	19-28	19-17	05-57	288-38	01-00	291-58	37	10	1.8
11. MINHAS	19-04	19-31	19-42	19-30	05-45	289-01	00-57	292-36	38	11	3.7
12. MM ALAM	19-04	19-31	19-41	19-30	05-59	288-44	01-05	292-10	37	10	3.4
13. MURID	19-04	19-31	19-41	19-30	05-16	289-12	00-27	292-39	37	10	-
14. MUZAFFARABAD	19-02	19-29	19-38	19-28	05-27	289-17	00-43	292-55	36	09	4.4
15. MULTAN	19-00	19-26	19-36	19-25	06-07	288-27	01-14	291-32	36	10	1.8
16. OKARA	18-53	19-20	19-30	19-19	06-03	288-31	01-02	291-47	37	10	-
17. PARACHINAR	19-20	19-49	19-53	19-48	04-34	289-53	-00-22	293-46	33	04	5.0
18. PESHAWAR	19-08	19-35	19-44	19-34	05-41	289-06	00-54	292-41	36	09	4.3
19. RISALPUR.	19-06	19-34	19-44	19-33	05-45	289-03	00-49	292-46	38	10	4.0
20. RAFIQUI	18-58	19-24	19-33	19-23	06-04	288-31	01-14	291-40	35	09	2.2
21. SARGODHA	18-59	19-26	19-36	19-25	05-54	288-44	00-59	292-07	37	10	2.5
22. SIALKOT	18-53	19-19	19-29	19-18	05-42	288-52	01-00	292-11	36	10	2.3
23. SKARDU	18-57	19-25	19-36	19-24	05-00	289-43	00-13	293-35	39	11	5.1

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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		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
1. BARKHAN	19-09	19-35	19-45	19-34	05-39	288-44	00-49	291-48	36	10	2.9
2. CHHOR	18-57	19-22	19-33	19-11	06-38	287-59	01-41	290-30	36	11	0.9
3. DALBANDIN	19-28	19-54	20-05	19-53	05-56	288-33	01-01	291-31	37	11	2.6
4. HYDERABAD	19-03	19-28	19-40	19-27	06-31	288-02	01-34	290-33	37	12	0.9
5. JACOBABAD	19-08	19-34	19-45	19-33	06-22	288-14	01-23	291-07	37	11	1.2
6. JIWANI	19-29	19-54	20-07	19-53	06-43	288-01	01-44	290-29	38	13	0.8
7. KALAT	19-21	19-47	19-58	19-46	05-34	288-44	00-43	291-44	37	11	2.1
8. KHUZDAR	19-18	19-43	19-54	19-42	05-45	288-34	00-59	291-19	36	11	2.6
9. KARACHI	19-08	19-32	19-44	19-31	06-26	288-05	01-40	290-27	36	12	1.8
10. NAWABSHAH	19-05	19-30	19-42	19-29	06-25	288-07	01-31	290-42	37	12	1.2
11. NOKKUNDI	19-34	20-00	20-11	19-59	06-05	288-29	01-09	291-26	37	11	1.6
12. PASNI	19-22	19-47	19-59	19-46	06-47	287-58	01-41	290-27	37	12	0.8
13. PUNJGUR	19-26	19-51	20-03	19-50	05-59	288-25	01-09	291-05	37	12	1.6
14. QUETTA	19-22	19-48	19-59	19-47	05-31	288-52	00-43	291-58	37	11	2.7
15. ZHOB	19-13	19-40	19-49	19-39	05-32	288-56	00-38	292-16	36	09	2.9

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