

No. C1-11(16)/2017-18/433-446
GOVERNMENT OF PAKISTAN
PAKISTAN METEOROLOGICAL DEPARTMENT
CLIMATE DATA PROCESSING CENTRE
UNIVERSITY ROAD, KARACHI-75270

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Karachi, the 4th June, 2018

From :

*The Director,
Climate Data Processing Centre,
Pakistan Meteorological Department,
KARACHI-75270.*

To :


*The Director-General,
Research and Reference Wing,
Ministry of Religious Affairs,
Government of Pakistan,
ISLAMABAD.*

Subject: CO-ORDINATES & CHANCE FOR SIGHTING OF THE NEW MOON OF SHAWWAL, 1439 AH ON 14-06-2018.

*The new moon of **Shawwal, 1439 AH** will be born on crossing conjunction point at **00-45 PST** on **14-06-2018**.*

- 2. Astronomical parameters of new moon and average cloud amounts at Pilot Balloon Observatories of Pakistan Meteorological Department are attached herewith.*
- 3. According to astronomical parameters, there is **a Slight Chance** of sighting the new moon of **Shawwal, 1439 AH** on the evening of **14-06-2018** i.e. on 29th of Ramzan, 1439 AH.*
- 4. According to climate record, the weather is expected fair/partly cloudy in most parts of the country.*
- 5. Kindly acknowledge receipt.*

Encl. :- (Two)


(ABDUL RASHID)
DIRECTOR
CDPC, Karachi.

Copy to :

- 1. Director-General, Met. Services, Islamabad.*
- 2. Chief Meteorologist, Karachi/ FFD Lahore / R&D Islamabad.*
- 3. Director, R.M.C Karachi/Lahore/Peshawar/Quetta (with the request to make copies for further distribution at their end).*
- 4. Director, IMG, Karachi.*
- 5. Deputy Director, NMCC, Karachi.*
- 6. Sr. Met. MMO, Karachi.*
- 7. Director, Operation (Met.), Rear Air HQ, Peshawar.*
- 8. Hydrographer, Hydrographic Deptt. Naval HQ, Liaquat Barracks, Karachi.*

GOVERNMENT OF PAKISTAN
PAKISTAN METEOROLOGICAL DEPARTMENT
COMPUTERISED DATA PROCESSING CENTRE
POST BOX NO. 8454. UNIVERSITY ROAD, KARACHI-75270

CO-ORDINATES OF NEW MOON OF SHAWWAL 1439 A.H., FALLING ON 14-06-2018.

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.			
R.M.C. KARACHI/ QUETTA	Hrs-Mts	Hrs-Mts	Hrs-Mts	Hrs-Mts	Dg-Mt	Dg-Mt	Dg-Mt	Dg-Mt	Mts.	Mts.	Oktas
1. BARKHAN	19-27	19-54	20-00	19-09	05-30	290-09	00-35	293-15	33	06	3.4
2. CHHOR	19-13	19-39	19-51	18-54	06-45	289-15	01-41	291-46	38	12	1.8
3. DALBANDIN	19-45	20-12	20-22	19-27	05-59	289-49	00-57	292-48	37	10	1.5
4. HYDERABAD	19-18	19-44	19-57	18-59	06-42	289-17	01-38	291-49	39	13	1.3
5. JACOBABAD	19-25	19-52	20-02	19-07	06-22	289-33	01-17	292-28	37	10	0.8
6. JIWANI	19-44	20-10	20-24	19-25	07-05	289-06	01-58	291-34	40	14	1.1
7. KALAT	19-39	20-06	20-16	19-21	05-26	290-08	00-29	293-09	37	10	1.9
8. KHUZDAR	19-34	20-01	20-12	19-16	05-57	289-45	00-53	292-38	38	11	2.4
9. KARACHI	19-23	19-48	20-02	19-03	06-46	289-14	01-51	291-35	39	14	3.4
10. NAWABSHAH	19-21	19-47	19-59	19-02	06-34	289-21	01-33	291-57	38	12	1.5
11. NOKKUNDI	19-51	20-18	20-29	19-33	06-08	289-43	01-05	292-42	38	11	0.7
12. PASNI	19-37	20-03	20-17	19-18	07-46	289-48	02-41	291-26	40	14	0.9
13. PUNJGUR	19-42	20-08	20-20	19-23	06-11	289-35	01-13	292-16	38	12	1.3
14. QUETTA	19-40	20-07	20-17	19-22	05-24	290-15	00-31	293-23	37	10	1.8
15. ZHOB	19-32	20-00	20-08	19-15	05-15	290-27	00-17	293-50	36	08	3.1

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

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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.			
R.M.C. LAHORE/ PESHAWAR	Hrs-Mts	Hrs-Mts	Hrs-Mts	Hrs-Mts	Dg-Mt	Dg-Mt	Dg-Mt	Dg-Mt	Mts.	Mts.	Oktas
1.BAHAWALNAGAR	19-10	19-38	19-47	18-53	05-57	289-53	00-49	293-06	37	09	1.6
2. CHITRAL	19-34	20-05	20-09	19-20	04-40	291-31	-00-24	295-46	35	04	3.3
3. D.I.KHAN	19-24	19-53	20-01	19-08	05-47	290-10	00-36	293-42	37	08	1.8
4. DROSH	19-34	20-04	20-09	19-19	04-36	291-31	-00-19	295-36	35	05	3.5
5. GILGIT	19-25	19-55	20-02	19-10	04-26	291-42	-00-26	295-49	37	07	4.5
6.ISLAMABAD	19-21	19-50	19-57	19-05	05-16	290-44	00-16	294-27	36	07	3.3
7. JHELUM	19-16	19-45	19-51	19-00	05-28	290-30	00-24	294-09	35	06	2.5
8.KOHAT	19-28	19-57	20-04	19-12	05-14	290-44	00-14	294-28	36	07	3.4
9. KHANPUR	19-17	19-44	19-54	18-59	06-14	289-38	01-11	292-35	37	10	0.9
10. LAHORE	19-10	19-38	19-46	18-53	05-28	290-14	00-37	293-36	36	08	1.6
11.MINHAS	19-24	19-53	20-00	19-08	05-20	290-43	00-20	294-28	36	07	3.4
12.MM ALAM	19-24	19-52	20-00	19-07	05-32	290-25	00-36	293-54	36	08	2.9
13.MURID	19-23	19-52	20-00	19-07	05-00	290-45	-00-01	294-23	37	08	-
14. MUZAFFARABAD	19-22	19-52	19-57	19-07	05-03	290-59	-00-01	294-56	35	05	4.2
15. MULTAN	19-18	19-45	19-54	19-00	05-58	289-55	01-00	293-01	36	09	1.6
16.OKARA	19-12	19-40	19-48	18-55	05-43	290-06	00-39	293-25	36	08	-
17. PARACHINAR	19-42	20-12	20-12	19-27	03-50	291-47	-01-06	295-43	30	00	4.7
18. PESHAWAR	19-28	19-57	20-03	19-12	05-17	290-46	00-18	294-32	35	06	3.6
19.RISALPUR.	19-27	19-56	20-03	19-11	05-10	290-51	00-13	294-38	36	07	3.2
20. RAFIQUI	19-16	19-44	19-51	18-59	05-41	290-03	00-35	293-17	35	07	1.8
21. SARGODHA	19-18	19-46	19-54	19-01	05-37	290-18	00-38	293-44	36	08	2.0
22. SIALKOT	19-12	19-40	19-47	18-55	05-26	290-28	00-30	293-57	35	07	2.1
23. SKARDU	19-19	19-48	19-55	19-03	04-17	291-42	-00-28	295-38	36	07	4.7