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No.C1-11(16)/2018-19/325-338
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Karachi, the 16th April, 2019

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 RAMZAN, 1440 AH ON 05-05-2019.

The new moon of **Ramzan, 1440 AH** will be born on crossing conjunction point at **03-45 PST** on **05-05-2019.**

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 **No Chance** of sighting the new moon of **Ramzan, 1440 AH** on the evening of **05-05-2019** i.e. on 29th of Shaban, 1440 AH.
4. According to climate record, the weather is expected fair/partly cloudy in most parts of the country.
5. Kindly acknowledge receipt.

(ZUBAIR AHMED SIDDIQUI)
Director, CDPC,
Karachi.

Encl. :-(One)

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
CLIMATE DATA PROCESSING CENTRE
POST BOX NO. 8454. UNIVERSITY ROAD, KARACHI-75270

CO-ORDINATES OF NEW MOON OF RAMZAN 1440 A.H., FALLING ON 05-05-2019.

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	19-04	19-30	19-32	15-45	04-03	283-43	-01-41	286-52	28	02	2.8
2. CHHOR	18-54	19-18	19-22	15-33	05-02	283-03	00-19	285-32	28	04	0.9
3. DALBANDIN	19-24	19-49	19-51	16-04	04-15	283-38	-00-23	286-33	27	02	2.6
4. HYDERABAD	18-59	19-24	19-28	15-39	04-57	283-06	00-04	285-42	29	04	0.9
5. JACOBABAD	19-04	19-29	19-32	15-44	04-44	283-17	-00-01	286-08	28	03	1.2
6. JIWANI	19-26	19-50	19-56	16-05	05-11	283-04	00-26	285-31	30	06	0.8
7. KALAT	19-17	19-42	19-45	15-57	03-52	283-50	-00-43	286-46	28	03	2.1
8. KHUZDAR	19-14	19-39	19-42	15-54	04-09	283-36	-00-31	286-26	28	03	2.6
9. KARACHI	19-04	19-28	19-33	15-43	05-07	283-02	00-21	285-28	29	05	1.8
10. NAWABSHAH	19-01	19-25	19-30	15-40	04-58	283-06	00-17	285-39	29	05	1.2
11. NOKKUNDI	19-30	19-55	19-58	16-10	04-24	283-33	-00-16	286-28	28	03	1.6
12. PASNI	19-19	19-43	19-48	15-58	05-41	282-48	00-56	285-24	29	05	0.8
13. PUNJGUR	19-22	19-47	19-50	16-02	04-28	283-26	-00-17	286-10	28	03	0.6
14. QUETTA	19-17	19-43	19-45	15-58	03-54	283-52	-00-48	287-03	28	02	2.7
15. ZHOB	19-08	19-34	19-35	15-49	03-49	283-58	-00-49	287-15	27	01	2.7

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

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CO-ORDINATES OF NEW MOON OF RAMZAN 1440 A.H.FALLING ON 05-05-2019.

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	18-48	19-14	19-15	15-29	04-20	283-31	-00-27	286-40	27	01	1.6
2. CHITRAL	19-07	19-35	19-33	15-50	03-15	284-47	-01-29	288-46	26	-02	4.3
3. D.I.KHAN	19-00	19-27	19-28	15-42	04-18	283-40	-00-32	287-07	28	01	2.1
4. DROSH	19-07	19-34	19-33	15-49	03-13	284-47	-01-21	288-36	26	-01	4.3
5. GILGIT	18-57	19-25	19-26	15-40	03-11	284-48	-03-40	290-07	29	01	5.2
6.ISLAMABAD	18-56	19-23	19-22	15-38	03-46	284-09	-00-56	287-46	26	-01	4.0
7. JHELUM	18-51	19-18	19-17	15-33	04-03	283-53	-00-42	287-26	26	-01	3.0
8.KOHAT	19-03	19-30	19-29	15-45	03-44	284-11	-00-57	287-48	26	-01	3.7
9. KHANPUR	18-56	19-21	19-23	15-36	04-34	283-21	-00-08	286-15	27	02	1.0
10. LAHORE	18-47	19-13	19-13	15-28	04-01	283-48	-00-39	287-06	26	00	1.8
11.MINHAS	18-59	19-25	19-25	15-40	03-48	284-09	-00-42	287-40	26	00	3.7
12.MM ALAM	18-59	19-26	19-26	15-41	04-10	283-48	-00-37	287-19	27	00	3.4
13.MURID	18-59	19-25	19-26	15-40	03-26	284-17	-01-07	287-41	27	01	-
14. MUZAFFARABAD	18-56	19-23	19-22	15-38	03-38	284-18	01-00	288-00	26	-01	4.4
15. MULTAN	18-55	19-21	19-22	15-36	04-30	283-27	-00-18	286-37	27	01	1.8
16.OKARA	18-49	19-15	19-15	15-30	04-10	283-39	-00-32	286-53	26	00	-
17. PARACHINAR	19-15	19-42	19-37	15-57	02-38	285-02	-02-11	288-42	22	-05	5.0
18. PESHAWAR	19-02	19-29	19-28	15-44	03-55	284-06	00-46	287-45	26	-01	4.3
19.RISALPUR.	19-01	19-28	19-28	15-43	03-48	284-11	-00-52	287-51	27	00	4.0
20. RAFIQI	18-53	19-19	19-19	15-34	04-14	283-36	-00-32	286-45	26	00	2.2
21. SARGODHA	18-54	19-20	19-21	15-35	04-07	283-47	-00-32	287-08	27	01	2.5
22. SIALKOT	18-47	19-14	19-13	15-29	04-04	283-49	-00-43	287-20	26	-01	2.3
23. SKARDU	18-51	19-19	19-19	15-34	03-06	284-47	-01-42	288-43	28	00	5.1