

**No. C1-11(16)/2018-19/882-895**  
**GOVERNMENT OF PAKISTAN**  
**PAKISTAN METEOROLOGICAL DEPARTMENT**  
**CLIMATE DATA PROCESSING CENTRE**  
**UNIVERSITY ROAD, KARACHI-75270**

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Karachi, the 26<sup>th</sup> December, 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 JAMADI-UL-AWWAL, 1440 AH ON 06-01-2019.*

*The new moon of **Jamadi-ul-Awwal, 1440 AH** will be born on crossing conjunction point at **06-28 PST** on **06-01-2019**.*

- 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 **Jamadi-ul-Awwal, 1440 AH** on the evening of **06-01-2019** i.e. on 29th of Rabi-us-Sani, 1440 AH.*
- 4. According to climate record, the weather is expected fair/partly cloudy in most parts of the country.*
- 5. Kindly acknowledge receipt.*

  
(ABDUL RASHID)  
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  
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POST BOX NO. 8454. UNIVERSITY ROAD, KARACHI-75270

CO-ORDINATES OF NEW MOON OF JAMADI-UL-AWWAL 1440 A.H., FALLING ON 06-01-2019.

| S.NO.<br>&<br>STATION             | TIME<br>OF<br>SUNSET | TIME<br>OF<br>E.C.T.L | TIME<br>OF<br>MOONSET | AGE OF<br>NEW<br>MOON<br>AT ECTL | POSITION OF<br>THE NEW MOON<br>AT THE TIME OF |        |         |        | DURATION OF<br>NEW MOON<br>AFTER |         | CLOUD<br>CLIMATOLOGY<br>AT 5.00 P.M |
|-----------------------------------|----------------------|-----------------------|-----------------------|----------------------------------|---|--------|---------|--------|----------------------------------|---------|-------------------------------------|
|                                   |                      |                       |                       |                                  | SUNSET  |        | E.C.T.L |        | SUNSET                           | E.C.T.L | TOTAL<br>CLOUDS                     |
|                                   |                      |                       |                       |                                  | ALT.  | AZIM.  | ALT.    | AZIM.  |                                  |         |                                     |
| <b>R.M.C. KARACHI/<br/>QUETTA</b> | Hrs-Mts              | Hrs-Mts               | Hrs-Mts               | Hrs-Mts                          | Dg-Mt   | Dg-Mt  | Dg-Mt   | Dg-Mt  | Mts.                             | Mts.    | Oktas                               |
| 1. BARKHAN                        | 17-40                | 18-06                 | 17-58                 | 11-38                            | 02-36   | 243-09 | -01-57  | 246-19 | 18                               | -08     | 2.2                                 |
| 2. CHHOR                          | 17-46                | 18-10                 | 18-06                 | 11-42                            | 03-18   | 244-08 | -00-59  | 246-43 | 20                               | -04     | 1.5                                 |
| 3. DALBANDIN                      | 18-03                | 18-29                 | 18-24                 | 12-01                            | 02-51   | 243-20 | -01-42  | 246-25 | 21                               | -05     | 2.8                                 |
| 4. HYDERABAD                      | 17-52                | 18-17                 | 18-13                 | 11-49                            | 02-58   | 244-18 | -01-32  | 246-58 | 21                               | -04     | 1.6                                 |
| 5. JACOBABAD                      | 17-46                | 18-11                 | 18-07                 | 11-43                            | 03-07   | 243-20 | -01-12  | 246-16 | 21                               | -04     | 1.9                                 |
| 6. JIWANI                         | 18-19                | 18-44                 | 18-41                 | 12-16                            | 03-30   | 244-11 | -00-59  | 246-49 | 22                               | -03     | 2.2                                 |
| 7. KALAT                          | 17-56                | 18-22                 | 18-17                 | 11-54                            | 02-25   | 243-34 | -02-16  | 246-39 | 21                               | -05     | 2.8                                 |
| 8. KHUZDAR                        | 17-57                | 18-23                 | 18-18                 | 11-55                            | 02-42   | 243-46 | -01-58  | 246-46 | 21                               | -05     | 2.3                                 |
| 9. KARACHI                        | 17-58                | 18-23                 | 18-19                 | 11-55                            | 03-22   | 244-18 | -01-08  | 246-55 | 21                               | -04     | 1.9                                 |
| 10. NAWABSHAH                     | 17-50                | 18-15                 | 18-11                 | 11-47                            | 03-20   | 243-53 | -01-05  | 246-38 | 21                               | -04     | 1.8                                 |
| 11. NOKKUNDI                      | 18-10                | 18-35                 | 18-31                 | 12-07                            | 02-51   | 243-22 | -01-29  | 246-20 | 21                               | -04     | 2.3                                 |
| 12. PASNI                         | 18-11                | 18-36                 | 18-33                 | 12-08                            | 02-59   | 243-54 | -01-27  | 246-42 | 22                               | -03     | 2.0                                 |
| 13. PUNJGUR                       | 18-09                | 18-34                 | 18-30                 | 12-06                            | 02-47   | 244-00 | -01-40  | 246-48 | 21                               | -04     | 2.4                                 |
| 14. QUETTA                        | 17-51                | 18-18                 | 18-13                 | 11-50                            | 02-34   | 243-02 | -02-12  | 246-22 | 22                               | -05     | 3.6                                 |
| 15. ZHOB                          | 17-38                | 18-05                 | 17-59                 | 11-37                            | 02-30   | 242-41 | -02-13  | 246-07 | 21                               | -06     | 2.5                                 |

- 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 JAMADI-UL-AWWAL 1440 A.H.FALLING ON 06-01-2019.

| S.NO.<br>&<br>STATION                  | TIME<br>OF<br>SUNSET | TIME<br>OF<br>E.C.T.L | TIME<br>OF<br>MOONSET | AGE OF<br>NEW<br>MOON<br>AT<br>ECL | POSITION OF<br>THE NEW MOON<br>AT THE TIME OF |        |         |        | DURATION OF<br>NEW MOON<br>AFTER |         | CLOUD<br>CLIMATOLOGY<br>AT 5.00 P.M |
|--|----------------------|-----------------------|-----------------------|------------------------------------|---|--------|---------|--------|----------------------------------|---------|-------------------------------------|
|  |                      |                       |                       |                                    | SUNSET  |        | E.C.T.L |        | SUNSET                           | E.C.T.L | TOTAL<br>CLOUDS                     |
|  |                      |                       |                       |                                    | ALT.  | AZIM.  | ALT.    | AZIM.  |                                  |         |                                     |
| <b>R.M.C.<br/>LAHORE/<br/>PESHAWAR</b> | Hrs-Mts              | Hrs-Mts               | Hrs-Mts               | Hrs-Mts                            | Dg-Mt   | Dg-Mt  | Dg-Mt   | Dg-Mt  | Mts.                             | Mts.    | Oktas                               |
| 1.BAHAWALNAGAR                         | 17-23                | 17-50                 | 17-45                 | 11-22                              | 02-59   | 242-50 | -01-40  | 246-09 | 22                               | -05     | 2.6                                 |
| 2. CHITRAL                             | 17-18                | 17-46                 | 17-39                 | 11-18                              | 02-12   | 241-03 | -02-27  | 245-03 | 21                               | -07     | 4.1                                 |
| 3. D.I.KHAN                            | 17-29                | 17-55                 | 17-50                 | 11-27                              | 02-48   | 242-15 | -01-32  | 245-38 | 21                               | -05     | 2.4                                 |
| 4. DROSH                               | 17-19                | 17-47                 | 17-40                 | 11-19                              | 02-12   | 241-11 | -02-29  | 245-09 | 21                               | -07     | 4.2                                 |
| 5. GILGIT                              | 17-08                | 17-36                 | 17-32                 | 11-08                              | 02-07   | 241-05 | -02-34  | 245-05 | 24                               | -04     | 5.0                                 |
| 6.ISLAMABAD                            | 17-17                | 17-44                 | 17-38                 | 11-16                              | 02-30   | 241-45 | -02-00  | 245-25 | 21                               | -06     | 3.8                                 |
| 7. JHELUM                              | 17-15                | 17-42                 | 17-36                 | 11-14                              | 02-43   | 241-52 | -01-46  | 245-28 | 21                               | -06     | 3.5                                 |
| 8.KOHAT                                | 17-24                | 17-51                 | 17-45                 | 11-23                              | 02-31   | 241-46 | -01-59  | 245-26 | 21                               | -06     | 3.0                                 |
| 9. KHANPUR                             | 17-36                | 18-02                 | 17-57                 | 11-34                              | 03-07   | 243-13 | -01-23  | 246-17 | 21                               | -05     | 2.0                                 |
| 10. LAHORE                             | 17-16                | 17-42                 | 17-36                 | 11-14                              | 02-43   | 242-25 | -01-39  | 245-45 | 20                               | -06     | 3.0                                 |
| 11.MINHAS                              | 17-18                | 17-46                 | 17-40                 | 11-18                              | 02-43   | 241-29 | -01-55  | 245-18 | 22                               | -06     | 3.7                                 |
| 12.MM ALAM                             | 17-25                | 17-51                 | 17-46                 | 11-23                              | 02-43   | 242-02 | -01-35  | 245-28 | 21                               | -05     | 3.3                                 |
| 13.MURID                               | 17-24                | 17-51                 | 17-46                 | 11-23                              | 02-15   | 242-24 | -02-28  | 245-57 | 22                               | -05     | -                                   |
| 14. MUZAFFARABAD                       | 17-14                | 17-41                 | 17-34                 | 11-13                              | 02-24   | 241-31 | -02-04  | 245-15 | 20                               | -07     | 4.1                                 |
| 15. MULTAN                             | 17-30                | 17-56                 | 17-51                 | 11-28                              | 02-58   | 242-45 | -01-27  | 245-59 | 21                               | -05     | 2.6                                 |
| 16.OKARA                               | 17-21                | 17-47                 | 17-42                 | 11-19                              | 02-50   | 242-38 | -01-35  | 245-54 | 21                               | -05     | -                                   |
| 17. PARACHINAR                         | 17-26                | 17-54                 | 17-52                 | 11-26                              | 02-59   | 241-16 | -01-34  | 245-06 | 26                               | -02     | 3.5                                 |
| 18. PESHAWAR                           | 17-21                | 17-49                 | 17-42                 | 11-21                              | 02-42   | 241-25 | -01-55  | 245-15 | 21                               | -07     | 3.7                                 |
| 19.RISALPUR.                           | 17-20                | 17-47                 | 17-41                 | 11-19                              | 02-35   | 241-30 | -01-51  | 245-13 | 21                               | -06     | 3.7                                 |
| 20. RAFIQI                             | 17-25                | 17-52                 | 17-46                 | 11-24                              | 03-21   | 242-32 | -01-14  | 245-53 | 21                               | -06     | 2.9                                 |
| 21. SARGODHA                           | 17-21                | 17-48                 | 17-42                 | 11-20                              | 02-50   | 242-08 | -01-42  | 245-40 | 21                               | -06     | 3.2                                 |
| 22. SIALKOT                            | 17-13                | 17-40                 | 17-33                 | 11-12                              | 02-41   | 242-04 | -01-52  | 245-38 | 20                               | -07     | 3.2                                 |
| 23. SKARDU                             | 17-05                | 17-33                 | 17-27                 | 11-05                              | 01-58   | 241-29 | -02-51  | 245-25 | 22                               | -06     | 5.3                                 |