

**PARAMETERS OF THE NEW MOON RAMADAN 1444 AH**  
**AT THE TIME OF SUNSET ON 28-02-2025**  
**(Conjunction on 28-02-2025 05:45:00 PST)**  
**Moon Age at the time of Sunset on 28-02-2025 (Jiwani): 13 hrs 10 mins**

| <b>STATION<br/>(Sunset)</b> | <b>LAG TIME<br/>(Min)</b> | <b>MOON ALTITUDE<br/>(Deg)</b> | <b>SUN_AZIMUTH<br/>(Deg)</b> | <b>DAZ<br/>(Deg)</b> | <b>ELONGATION<br/>(Deg)</b> | <b>ILLUMINATION<br/>(%)</b> | <b>CRITERION</b> |
|-----------------------------|---------------------------|--------------------------------|------------------------------|----------------------|-----------------------------|-----------------------------|------------------|
| Karachi(18:34)              | 29                        | 5                              | 262                          | 1                    | 7                           | 0.4                         | F                |
| Quetta(18:30)               | 30                        | 5                              | 262                          | 2                    | 7                           | 0.4                         | F                |
| Lahore(18:00)               | 29                        | 5                              | 261                          | 2                    | 7                           | 0.4                         | F                |
| Islamabad(18:03)            | 29                        | 5                              | 261                          | 2                    | 7                           | 0.4                         | F                |
| Peshawar(18:09)             | 29                        | 5                              | 261                          | 2                    | 7                           | 0.4                         | F                |
| Jiwani(18:55)               | 30                        | 6                              | 262                          | 1                    | 8                           | 0.5                         | F                |
| Gilgit(17:57)               | 29                        | 5                              | 261                          | 3                    | 7                           | 0.4                         | F                |
| Multan(18:12)               | 29                        | 5                              | 262                          | 2                    | 7                           | 0.4                         | F                |
| Muzaffarabad(18:01)         | 29                        | 5                              | 261                          | 2                    | 7                           | 0.4                         | F                |
| Dir(18:07)                  | 29                        | 5                              | 261                          | 3                    | 7                           | 0.4                         | F                |
| Mansehra(18:02)             | 29                        | 5                              | 261                          | 2                    | 7                           | 0.4                         | F                |
| Cherat(18:08)               | 29                        | 5                              | 261                          | 2                    | 7                           | 0.4                         | F                |
| Swabi(18:05)                | 29                        | 5                              | 261                          | 2                    | 7                           | 0.4                         | F                |

*Computer Generated*

**Visibility Criterion:**

(A) Easily visible (B) Visible under perfect conditions (C) May need optical aid to find the crescent Moon (D) Will need optical aid to find the crescent Moon  
(E) Not visible with a telescope (F) Not visible, below the Danjon limit