## PARAMETERS OF THE NEW MOON RABI US SANI 1450 AH AT THE TIME OF SUNSET ON 21-08-2028

(Conjunction on 20-08-2028 15:44:00 PST)

Moon Age at the time of Sunset on 21-08-2028 (Jiwani): 27 hrs 38 mins

| STATION             | LAG TIME | MOON ALTITUDE | SUN_AZIMUTH | DAZ   | ELONGATION | ILLUMINATION | CRITERION |
|---------------------|----------|---------------|-------------|-------|------------|--------------|-----------|
| (Sunset)            | (Min)    | (Deg)         | (Deg)       | (Deg) | (Deg)      | (%)          |           |
| Cherat(18:52)       | 23       | 4             | 285         | 16    | 17         | 2.2          | D         |
| Dir(18:53)          | 22       | 3             | 285         | 16    | 17         | 2.2          | E         |
| Gilgit(18:45)       | 21       | 3             | 285         | 16    | 17         | 2.2          | E         |
| Islambad(18:47)     | 23       | 4             | 285         | 16    | 17         | 2.2          | D         |
| Jiwani(19:22)       | 33       | 6             | 283         | 15    | 17         | 2.2          | В         |
| Karachi(19:01)      | 32       | 6             | 283         | 15    | 17         | 2.2          | В         |
| Lahore(18:39)       | 25       | 4             | 284         | 15    | 16         | 1.9          | С         |
| Mansehra(18:47)     | 22       | 4             | 285         | 16    | 17         | 2.2          | D         |
| Multan(18:49)       | 27       | 5             | 284         | 15    | 17         | 2.2          | С         |
| Muzaffarabad(18:46) | 22       | 4             | 285         | 16    | 17         | 2.2          | D         |
| Peshawar(18:53)     | 23       | 4             | 285         | 16    | 17         | 2.2          | D         |
| Quetta(19:07)       | 27       | 5             | 284         | 15    | 17         | 2.2          | С         |
| Swabi(18:50)        | 23       | 4             | 285         | 16    | 17         | 2.2          | D         |

## **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