

PARAMETERS OF THE NEW MOON MUHARRAM 1450 AH
AT THE TIME OF SUNSET ON 24-05-2028
(Conjunction on 24-05-2028 13:16:00 PST)
Moon Age at the time of Sunset on 24-05-2028 (Jiwani): 6 hrs 19 mins

| STATION (Sunset) | LAG TIME (Min) | MOON ALTITUDE (Deg) | SUN_AZIMUTH (Deg) | DAZ (Deg) | ELONGATION (Deg) | ILLUMINATION (%) | CRITERION |
|-----------------------------|---------------------------|--------------------------------|------------------------------|----------------------|-----------------------------|-----------------------------|------------------|
| Cherat(19:13) | 20 | 3 | 296 | -2 | 5 | 0.2 | F |
| Dir(19:16) | 21 | 3 | 297 | -2 | 5 | 0.2 | F |
| Gilgit(19:09) | 21 | 3 | 297 | -2 | 5 | 0.2 | F |
| Islambad(19:08) | 20 | 3 | 296 | -2 | 5 | 0.2 | F |
| Jiwani(19:35) | 17 | 2 | 294 | -3 | 5 | 0.2 | F |
| Karachi(19:14) | 16 | 2 | 294 | -3 | 5 | 0.2 | F |
| Lahore(18:58) | 18 | 2 | 295 | -2 | 5 | 0.2 | F |
| Mansehra(19:09) | 20 | 3 | 296 | -2 | 5 | 0.2 | F |
| Multan(19:07) | 18 | 2 | 295 | -2 | 5 | 0.2 | F |
| Muzaffarabad(19:08) | 20 | 3 | 296 | -2 | 5 | 0.2 | F |
| Peshawar(19:15) | 20 | 3 | 296 | -2 | 5 | 0.2 | F |
| Quetta(19:25) | 19 | 3 | 295 | -2 | 5 | 0.2 | F |
| Swabi(19:12) | 20 | 3 | 296 | -2 | 5 | 0.2 | F |

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