

## New Moon Visibility Predictions for the Next Four Months

S. No	Hijri Month	1 <sup>st</sup> of Islamic month in Pakistan on	Details
1	Ziquadh, 1435	28 <sup>th</sup> August 2014	<a href="#">Ziquadh, 1435</a>
2	Zilhij, 1435	26 <sup>th</sup> September 2014	<a href="#">Zilhij, 1435</a>
3	Moharram, 1436	26 <sup>th</sup> October 2014	<a href="#">Moharram, 1436</a>
4	Safar, 1436	24 <sup>th</sup> November 2014	<a href="#">Safar, 1436</a>

**PARAMETERS FOR THE NEW MOON OF ZIQUADH 1435 AH  
AT THE TIME OF SUNSET ON 26-08-2014  
(Conjunction on 25<sup>th</sup> August at 19:13 PST)**

STATION (sunset)	TIME DIFFERENCE BETWEEN THE MOONSET & SUNSET		MOON ELEVATION	FRACTION LUMINOSITY	MOON AZIMUTH	SUN AZIMUTH
	Hours	Minutes	Degrees	%	Degrees	Degrees
Karachi (18:57)	0	19	3.6	1	271.8	281.8
Quetta (19:02)	0	16	2.8	1	272	281.9
Lahore (18:34)	0	14	2.4	1	272.3	282.4
Islamabad (18:41)	0	13	2.1	1	272.4	282.5
Peshawar (18:47)	0	13	2.1	1	272.4	282.6
Jiwani (19:19)	0	20	3.8	1	271.7	281.7
Gwadar (19:16)	0	20	3.8	1	271.7	281.8

**Remarks: Moon would not be sighted in Pakistan on 26-08-2014**

- Time difference between sunset and moonset < 45 minutes
- Moon elevation at the time of sunset <7.0 degrees

**PARAMETERS FOR THE NEW MOON OF ZILHIJ 1435 AH  
AT THE TIME OF SUNSET ON 25-09-2014  
(Conjunction on 24<sup>th</sup> September at 11:14 PST)**

STATION (sunset)	TIME DIFFERENCE BETWEEN THE MOONSET & SUNSET		MOON ELEVATION	FRACTION LUMINOSITY	MOON AZIMUTH	SUN AZIMUTH
	Hours	Minutes	Degrees	%	Degrees	Degrees
Karachi (18:26)	0	39	7.8	2	258.3	269.4
Quetta (18:25)	0	37	6.9	2	257.4	269.3
Lahore (17:56)	0	34	6.4	2	257.5	270.1
Islamabad (18:01)	0	33	5.9	2	257.2	270.2
Peshawar (18:06)	0	34	6.0	2	257.0	270.3
Jiwani (18:48)	0	40	7.9	2	258.1	269.3
Gwadar (18:45)	0	40	7.9	2	258.1	269.4

**Remarks: Moon may be sighted in Pakistan on 25-09-2014**

- Time difference between sunset and moonset is  $\approx$  40 minutes
- Moon elevation at the time of sunset > 6.0 degrees
- Fraction luminosity=2%

**PARAMETERS FOR THE NEW MOON OF MOHARRAM 1436 AH  
AT THE TIME OF SUNSET ON 24-10-2014  
(Conjunction on 23<sup>th</sup> October at 02:56 PST)**

STATION (sunset)	TIME DIFFERENCE BETWEEN THE MOONSET & SUNSET		MOON ELEVATION	FRACTION LUMINOSITY	MOON AZIMUTH	SUN AZIMUTH
	Hours	Minutes	Degrees	%	Degrees	Degrees
Karachi (17:58)	0	25	4.7	0	253.3	257.4
Quetta (17:52)	0	25	4.4	0	252.1	256.8
Lahore (17:21)	0	24	4.1	0	252.0	256.6
Islamabad (17:24)	0	23	3.9	0	251.7	256.3
Peshawar (17:29)	0	24	4.0	0	251.4	256.2
Jiwani (18:20)	0	26	4.9	0	253.1	257.3
Gwadar (18:17)	0	26	4.8	0	253.2	257.3

**Remarks: Moon would not be sighted in Pakistan on 24-10-2014**

- Time difference between sunset and moonset < 30 minutes
- Moon elevation at the time of sunset < 6.0 degrees
- Fraction luminosity=0%

**PARAMETERS FOR THE NEW MOON OF Safar 1436 AH  
AT THE TIME OF SUNSET ON 23-11-2014  
(Conjunction on 22<sup>nd</sup> November at 17:32 PST)**

STATION (sunset)	TIME DIFFERENCE BETWEEN THE MOONSET & SUNSET		MOON ELEVATION	FRACTION LUMINOSITY	MOON AZIMUTH	SUN AZIMUTH
	Hours	Minutes	Degrees	%	Degrees	Degrees
Karachi (17:43)	0	58	10.9	1	243.3	247.9
Quetta (17:33)	0	58	10.2	1	241.1	246.8
Lahore (17:00)	0	58	10.0	1	240.5	246.4
Islamabad (17:01)	0	58	9.7	1	239.5	245.9
Peshawar (17:06)	0	58	9.7	1	239.3	245.8
Jiwani (18:05)	0	58	11.0	1	243.2	247.9
Gwadar (18:02)	0	58	10.9	1	243.2	247.9

**Remarks: Moon may be sighted in Pakistan on 23-11-2014**

- Time difference between sunset and moonset > 50 minutes
- Moon elevation at the time of sunset > 10 degrees