

New Moon Visibility Predictions for the Next Six Months

S. No	Hijri Month	1 st of Islamic month in Pakistan on	Details
1	Rabi-us-Sani, 1434	12 th February 2013	Rabi-us-Sani, 1434
2	Jamadi-ul-Awwal, 1434	14 th March 2013	Jamadi-ul-Awwal, 1434
3	Jamadi-us-Sani, 1434	12 th April 2013	Jamadi-us-Sani, 1434
4	Rajab, 1434	12 th May 2013	Rajab, 1434
5	Shaaban, 1434	10 th June 2013	Shaaban, 1434
6	Ramadan, 1434	10 th July 2013	Ramadan, 1434

**PARAMETERS FOR THE NEW MOON OF RABI-US-SANI 1434 AH
AT THE TIME OF SUNSET ON 11-02-2013
(Conjunction on 10th February at 12:20 PST)**

STATION (sunset)	TIME DIFFERENCE BETWEEN THE MOONSET & SUNSET		MOON ELEVATION	MOON AZIMUTH	FRACTION LUMINOSITY	SUN AZIMUTH
	Hours	Minutes	Degrees	Degrees	%	Degrees
Karachi (18:24)	1	13	15.0	258.2	2	255.1
Quetta (18:17)	1	15	15.4	257.2	2	254.9
Lahore (17:46)	1	14	15.1	257.0	2	254.8
Islamabad (17:48)	1	16	15.3	256.4	2	255.2
Peshawar (17:53)	1	17	15.4	256.3	2	254.2
Jiwani (18:46)	1	16	15.3	258.2	2	254.2
Gwadar (18:43)	1	13	15.2	258.3	2	255.6

Remarks: Moon would be sighted in Pakistan on 11-02-2013

- Time difference between sunset and moonset >60 minutes
- Moon elevation at the time of sunset > 10.0 degrees
- Fraction luminosity=2%

**PARAMETERS FOR THE NEW MOON OF JAMADI-UL-AWWAL 1434 AH
AT THE TIME OF SUNSET ON 12-03-2013
(Conjunction on 12th March at 00:51 PST)**

STATION (sunset)	TIME DIFFERENCE BETWEEN THE MOONSET & SUNSET		MOON ELEVATION	MOON AZIMUTH	FRACTION LUMINOSITY	SUN AZIMUTH
	Hours	Minutes	Degrees	Degrees	%	Degrees
Karachi (18:40)	0	38	7.5	270.5	1	267.0
Quetta (18:38)	0	42	7.9	269.5	1	266.8
Lahore (18:08)	0	41	7.8	269.2	1	266.9
Islamabad (18:13)	0	42	7.8	268.9	1	266.9
Peshawar (18:19)	0	43	7.8	268.9	1	266.8
Jiwani (19:02)	0	39	7.7	270.4	1	266.4
Gwadar (18:59)	0	39	7.7	270.4	1	266.5

Remarks: Moon may not be sighted in Pakistan on 12-03-2013

- Fraction luminosity=1%

**PARAMETERS FOR THE NEW MOON OF JAMADI-US-SANI 1434 AH
AT THE TIME OF SUNSET ON 11-04-2013
(Conjunction on 10th April at 14:35 PST)**

STATION (sunset)	TIME DIFFERENCE BETWEEN THE MOONSET & SUNSET		MOON ELEVATION	MOON AZIMUTH	FRACTION LUMINOSITY	SUN AZIMUTH
	Hours	Minutes	Degrees	Degrees	%	Degrees
Karachi (18:53)	0	59	11.9	280.1	1	279.8
Quetta (18:53)	1	03	13.6	278.4	1	279.4
Lahore (18:29)	1	02	11.6	279.2	1	279.2
Islamabad (18:35)	1	04	11.8	278.9	1	279.8
Peshawar (18:42)	1	04	11.7	280.9	1	280.9
Jiwani (19:12)	1	01	12.2	280.0	1	280.2
Gwadar (19:12)	1	08	12.1	280.0	1	280.7

Remarks: Moon would be sighted in Pakistan on 11-04-2013

- Time difference between sunset and moonset > 40 minutes
- Moon elevation at the time of sunset >6.0 degrees
- Fraction luminosity=1%

**PARAMETERS FOR THE NEW MOON OF RAJAB 1434 AH
AT THE TIME OF SUNSET ON 10-05-2013
(Conjunction on 10th May at 05:28 PST)**

STATION (sunset)	TIME DIFFERENCE BETWEEN THE MOONSET & SUNSET		MOON ELEVATION	MOON AZIMUTH	FRACTION LUMINOSITY	SUN AZIMUTH
	Hours	Minutes	Degrees	Degrees	%	Degrees
Karachi (19:06)	0	25	4.6	287.9	0	290.0
Quetta (19:16)	0	25	4.3	288.5	0	291.0
Lahore (18:48)	0	25	4.1	288.7	0	291.2
Islamabad (18:57)	0	25	4.0	289.1	0	291.3
Peshawar (19:04)	0	25	4.1	289.1	0	292.2
Jiwani (19:26)	0	26	4.6	287.9	0	290.1
Gwadar (19:26)	0	25	4.5	288.0	0	290.1

Remarks: Moon may not be sighted in Pakistan on 10-05-2013

- Fraction luminosity=0%

**PARAMETERS FOR THE NEW MOON OF SHAABAN 1434 AH
AT THE TIME OF SUNSET ON 09-06-2013
(Conjunction on 18th June at 20:56 PST)**

STATION (sunset)	TIME DIFFERENCE BETWEEN THE MOONSET & SUNSET		MOON ELEVATION	MOON AZIMUTH	FRACTION LUMINOSITY	SUN AZIMUTH
	Hours	Minutes	Degrees	Degrees	%	Degrees
Karachi (19:21)	0	34	6.3	288.7	1	296.0
Quetta (19:33)	0	32	5.6	289.4	1	297.4
Lahore (19:07)	0	31	5.2	289.8	1	297.9
Islamabad (19:17)	0	30	5.0	290.1	1	297.4
Peshawar (19:24)	0	30	4.9	290.2	1	296.4
Jiwani (19:43)	0	35	6.5	288.6	1	295.8
Gwadar (19:40)	0	35	6.5	288.6	1	298.9

Remarks: Moon may be sighted in Pakistan on 09-06-2013

- Fraction luminosity=1%

**PARAMETERS FOR THE NEW MOON OF RAMADAN 1434 AH
AT THE TIME OF SUNSET ON 08-07-2013
(Conjunction on 08th July at 12:14 PST)**

STATION (sunset)	TIME DIFFERENCE BETWEEN THE MOONSET & SUNSET		MOON ELEVATION	FRACTION LUMINOSITY	MOON AZIMUTH	SUN AZIMUTH
	Hours	Minutes	Degrees	%	Degree	Degree
Karachi (19:25)	0	4	-1.6	0	284.6	295.3
Quetta (19:37)	0	7	-2.1	0	291.0	296.4
Lahore (19:11)	0	9	-2.5	0	291.7	297.2
Islamabad (19:21)	0	10	-2.8	0	292.3	297.9
Peshawar (19:28)	0	10	-2.7	0	292.5	297.8
Jiwani (19:48)	0	4	-1.6	0	289.6	296.9
Gwadar (19:45)	0	4	-1.6	0	289.6	296.9

Remarks: Moon would not be sighted in Pakistan on 08-07-2013

- Time difference between sunset and moonset < 15 minutes
- Moon elevation at the time of sunset < 0.0 degrees
- Fraction luminosity=0%