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No. C1-11(16)/2024-25/893-904  
Government of Pakistan  
Ministry of Aviation  
**Pakistan Meteorological Department**  
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Karachi, the 11<sup>th</sup> December, 2024

Director,  
Research and Reference Wing,  
Ministry of Religious Affairs,  
Government of Pakistan,  
ISLAMABAD.

Subject: **CO-ORDINATES & CHANCE FOR SIGHTING OF THE NEW MOON OF RAJAB  
1446 AH ON 01-01-2025.**

The new moon of **Rajab 1446 AH** will be born on crossing conjunction point at **03-27 PST** on **31-12-2024**. Astronomical parameters of new moon and average cloud amounts at Pilot Balloon Observatories of Pakistan Meteorological Department are attached herewith.

According to astronomical parameters, there is **GOOD CHANCE** of sighting the new moon of **Rajab 1446 AH** on the evening of **01-01-2025** i.e on 29<sup>th</sup> Jamadi us Sani 1446 AH.

According to climate record, the weather is expected to be partly cloudy/fair in most parts of the country.

Sd/-  
( **SABIR ALI** )  
Director CDPC, Karachi.

Encl. :-( 02)

Copy to :

1. Director-General, Met. Services, Islamabad.
2. Chief Meteorologist, Karachi/Islamabad.
3. Director, R.M.C Karachi/Lahore/Peshawar/Gilgit/Quetta.
4. Deputy Director, NMCC, Karachi.
5. Director, Operation (Met.), Rear Air HQ, Peshawar.
6. Hydrographer, Hydrographic Department, Naval HQ, Liaquat Barracks, Karachi.

**Government of Pakistan**  
**Ministry of Aviation Division**  
**Pakistan Meteorological Department**  
**Climate Data Processing Centre**

**CO-ORDINATES OF NEW MOON OF RAJAB 1446 A.H. FALLING ON 01-01-2025.**

S.NO. & STATION	TIME OF SUNSET	TIME OF E.C.T.L	TIME OF MOONSET	AGE OF NEW MOON AT ECTL	POSITION OF THE NEW MOON AT THE TIME OF				DURATION OF NEW MOON AFTER		Illumination	CLOUD CLIMAT OLOGY AT 5.00 P.M	
					SUNSET		E.C.T.L		SUNSET	E.C.T.L		%	TOTAL CLOUDS
					ALT. Dg-Mt	AZIM. Dg-Mt	ALT. Dg-Mt	AZIM. Dg-Mt	Mts.	Mts.			Oktas
Hrs-Mts	Hrs-Mts	Hrs-Mts	Hrs-Mts	Hrs-Mts	Dg-Mt	Dg-Mt	Dg-Mt	Dg-Mt	Mts.	Mts.	%	Oktas	
<b>Federal Capital Territory</b>													
1.ISLAMABAD	17-14	17-40	18-35	38-13	11-49	229-07	07-49	233-15	81	55	3.00	3.8	
<b>Azad Jammu Kashmir</b>													
2. MUZAFFARABAD	17-12	17-38	18-32	38-11	11-23	228-55	07-26	233-06	80	54	3.00	4.1	
<b>Balochistan</b>													
3. BARKHAN	17-38	18-03	19-01	38-36	12-40	231-24	08-33	235-05	83	58	3.06	2.2	
4. DALBANDIN	18:01	18:25	19:25	38:58	13:11	231:46	09:10	235:15	84	60	3.12	2.8	
5. JIWANI	18:16	18:41	19:42	39:14	14:59	233:13	10:24	236:34	86	61	3.16	2.2	
6. KALAT	17:55	18:18	19:19	38:51	12:34	232:11	08:43	235:30	84	61	3.11	2.8	
7. KHUZDAR	17:55	18:19	19:20	38:52	13:16	232:27	09:11	235:50	85	61	3.11	2.3	
8. NOKKUNDI	18:07	18:32	19:32	39:05	13:22	231:40	09:11	235:18	85	60	3.14	2.3	
9. PASNI	18:08	18:33	19:33	39:06	14:52	233:00	10:28	236:23	85	60	3.14	2.0	
10. PUNJGUR	18:07	18:30	19:32	39:03	13:34	232:52	09:36	236:03	85	62	3.14	2.4	
11. QUETTA	17:50	18:14	19:13	38:47	12:26	231:23	08:29	234:57	83	59	3.09	3.6	
12. ZHOB	17:37	18:01	18:59	38:34	12:05	230:49	08:13	234:27	82	58	3.06	2.5	
<b>Gilgit Baltistan</b>													
13. GILGIT	17:06	17:32	18:27	38:05	10:43	228:15	06:53	232:32	81	55	2.98	5.0	
14. SKARDU	17:04	17:29	18:24	38:02	10:35	228:57	06:51	232:60	80	55	2.98	5.3	
<b>Khyber Pakhtunkhwa</b>													
15. CHITRAL	17:17	17:42	18:37	38:15	10:41	228:23	06:60	232:29	80	55	3.01	4.1	
16. D.I.KHAN	17:26	17:52	18:48	38:25	12:33	229:56	08:26	233:56	82	56	3.03	2.4	
17. DROSH	17:18	17:43	18:38	38:16	10:46	228:34	07:03	232:39	80	55	3.01	4.2	
18. PARACHINAR	17:22	17:50	18:43	38:23	12:21	228:20	08:06	232:50	81	53	3.02	3.5	
19. PESHAWAR	17:19	17:45	18:40	38:18	11:45	228:51	07:48	233:01	81	55	3.01	3.7	

**Government of Pakistan**  
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**CO-ORDINATES OF NEW MOON OF RAJAB 1446 A.H., FALLING ON 01-01-2025.**

S.NO. & STATION	TIME OF SUNSET	TIME OF E.C.T.L	TIME OF MOONSET	AGE OF NEW MOON AT ECTL	POSITION OF THE NEW MOON AT THE TIME OF				DURATION OF NEW MOON AFTER		Illumination	CLOUD CLIMATOLOGY AT 5.00 P.M
					SUNSET		E.C.T.L		SUNSET	E.C.T.L		TOTAL CLOUDS
					ALT.	AZIM.	ALT.	AZIM.				
	Hrs-Mts	Hrs-Mts	Hrs-Mts	Hrs-Mts	Dg-Mt	Dg-Mt	Dg-Mt	Dg-Mt	Mts.	Mts.	%	Oktas
<b>Punjab</b>												
20.BAHAWALNAGAR	17:21	17:46	18:43	38:19	12:59	230:60	08:53	234:43	82	57	3.02	2.6
21. JHELUM	17:12	17:38	18:33	38:11	12:10	229:19	08:08	233:25	81	55	3.00	3.5
22. KHANPUR	17:33	17:58	18:56	38:31	13:36	231:29	09:25	235:07	83	58	3.05	2.0
23. LAHORE	17:13	17:39	18:34	38:12	12:31	230:08	08:22	234:07	81	55	3.00	3.0
24. MULTAN	17:27	17:52	18:49	38:25	13:05	230:43	09:00	234:28	82	57	3.04	2.6
25.OKARA	17:18	17:44	18:40	38:17	12:48	230:29	08:36	236:25	82	56	3.01	-
26. SIALKOT	17:10	17:36	18:31	38:09	12:14	229:37	08:09	233:40	81	55	2.99	3.2
<b>Pakistan Air Force</b>												
27.KOHAT	17:21	17:47	18:43	38:20	11:51	229:09	07:51	233:17	82	56	3.02	3.0
28.MINHAS	17:16	17:42	18:37	38:15	11:47	228:56	07:49	233:05	81	55	3.01	3.7
29.MM ALAM	17:22	17:48	18:43	38:21	12:17	229:34	08:13	233:38	81	55	3.02	3.3
30.MURID	17:23	17:47	18:44	38:20	11:33	230:20	07:46	234:03	81	57	3.03	-
31.RISALPUR.	17:17	17:43	18:38	38:16	11:46	228:47	07:49	232:57	81	55	3.01	2.9
32. RAFIQUI	17:23	17:48	18:45	38:21	12:50	230:29	08:48	234:16	82	57	3.03	2.9
33. SARGODHA	17:18	17:44	18:40	38:17	12:30	229:45	08:23	233:47	82	56	3.01	3.2
<b>Sindh</b>												
34. CHHOR	17:42	18:07	19:06	38:40	14:38	232:55	10:15	236:19	84	59	3.07	1.5
35. HYDERABAD	17:48	18:13	19:12	38:46	14:40	233:06	10:17	236:23	84	59	3.09	1.6
36. JACOBABAD	17:43	18:08	19:06	38:41	13:42	231:42	09:29	235:17	83	58	3.08	1.9
37 KARACHI	17:55	18:20	19:19	38:53	14:40	233:22	10:14	236:42	84	59	3.11	1.9
38. NAWABSHAH	17:47	18:12	19:11	38:45	14:21	232:39	10:01	236:05	84	59	3.09	1.8

- E.C.T.L=End of civil twilight
- ALT=Altitude, AZIM=Azimuth
- Hrs=Hours ,Mts=Minutes, Dg=Degree