

Location: Roorkee

Longitude : 77.88 E Latitude : 29.85 N

Date	Moonrise	Moonset	Sunrise	Sunset
	h. m.	h. m.	h. m.	h. m.
2023/12/20	12-44	0-13	7- 9	17-23
2023/12/21	13-15	1-17	7-10	17-23
2023/12/22	13-47	2-20	7-10	17-24
2023/12/23	14-22	3-24	7-11	17-24
2023/12/24	15- 2	4-28	7-11	17-25
2023/12/25	15-48	5-33	7-12	17-25
2023/12/26	16-39	6-36	7-12	17-26
2023/12/27	17-36	7-34	7-12	17-27
2023/12/28	18-34	8-25	7-13	17-27
2023/12/29	19-34	9-10	7-13	17-28
2023/12/30	20-32	9-48	7-13	17-29
2023/12/31	21-28	10-20	7-14	17-29
2024/ 1/ 1	22-22	10-49	7-14	17-30
2024/ 1/ 2	23-15	11-16	7-14	17-31
2024/ 1/ 3	-----	11-42	7-15	17-31
2024/ 1/ 4	0- 7	12- 7	7-15	17-32
2024/ 1/ 5	1- 1	12-34	7-15	17-33
2024/ 1/ 6	1-58	13- 5	7-15	17-34
2024/ 1/ 7	2-57	13-40	7-15	17-34
2024/ 1/ 8	4- 0	14-22	7-15	17-35
2024/ 1/ 9	5- 6	15-13	7-15	17-36
2024/ 1/10	6-12	16-13	7-15	17-37
2024/ 1/11	7-14	17-21	7-15	17-38
2024/ 1/12	8- 9	18-33	7-15	17-38
2024/ 1/13	8-56	19-47	7-15	17-39
2024/ 1/14	9-37	20-57	7-15	17-40
2024/ 1/15	10-12	22- 4	7-15	17-41
2024/ 1/16	10-45	23-10	7-15	17-42
2024/ 1/17	11-17	-----	7-15	17-43
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2024/ 1/19	12-23	1-18	7-14	17-44
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2024/ 1/21	13-45	3-26	7-14	17-46
2024/ 1/22	14-33	4-28	7-14	17-47
2024/ 1/23	15-28	5-27	7-13	17-48
2024/ 1/24	16-25	6-20	7-13	17-49
2024/ 1/25	17-24	7- 6	7-12	17-49
2024/ 1/26	18-22	7-46	7-12	17-50
2024/ 1/27	19-20	8-20	7-12	17-51
2024/ 1/28	20-14	8-50	7-11	17-52

2024/ 1/29	21- 7	9-18	7-11	17-53
2024/ 1/30	22- 0	9-44	7-10	17-54
2024/ 1/31	22-53	10- 9	7-10	17-55
2024/ 2/ 1	23-47	10-35	7- 9	17-55
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2024/ 2/ 3	0-44	11-35	7- 8	17-57
2024/ 2/ 4	1-44	12-13	7- 7	17-58
2024/ 2/ 5	2-47	12-58	7- 7	17-59
2024/ 2/ 6	3-52	13-52	7- 6	18- 0
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2024/ 4/29	-----	9-21	5-38	18-54

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2024/ 6/16	14- 6	1-15	5-18	19-21
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2024/ 6/27	23-36	10-38	5-20	19-23
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2024/ 7/11	10-11	22-50	5-26	19-22
2024/ 7/12	11- 4	23-16	5-27	19-22
2024/ 7/13	11-57	23-41	5-27	19-22
2024/ 7/14	12-50	-----	5-28	19-21
2024/ 7/15	13-47	0- 9	5-28	19-21
2024/ 7/16	14-45	0-40	5-29	19-21
2024/ 7/17	15-47	1-16	5-29	19-20
2024/ 7/18	16-49	1-59	5-30	19-20
2024/ 7/19	17-51	2-50	5-31	19-19
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2024/ 8/16	16-33	1-32	5-47	18-58
2024/ 8/17	17-28	2-34	5-48	18-57
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2024/ 8/19	18-56	4-55	5-49	18-55
2024/ 8/20	19-33	6- 6	5-49	18-54
2024/ 8/21	20- 7	7-16	5-50	18-53
2024/ 8/22	20-40	8-25	5-50	18-52
2024/ 8/23	21-14	9-33	5-51	18-51
2024/ 8/24	21-50	10-41	5-51	18-50
2024/ 8/25	22-29	11-50	5-52	18-49
2024/ 8/26	23-15	12-57	5-53	18-47
2024/ 8/27	-----	14- 3	5-53	18-46
2024/ 8/28	0- 6	15- 4	5-54	18-45
2024/ 8/29	1- 3	15-58	5-54	18-44
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2024/ 9/ 1	4- 4	17-59	5-56	18-40
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2024/10/10	13- 6	23- 7	6-17	17-53
2024/10/11	13-56	-----	6-18	17-52
2024/10/12	14-40	0-12	6-18	17-51
2024/10/13	15-20	1-20	6-19	17-50
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2024/10/15	16-29	3-37	6-20	17-48
2024/10/16	17- 2	4-45	6-21	17-47
2024/10/17	17-37	5-55	6-21	17-46
2024/10/18	18-15	7- 7	6-22	17-45
2024/10/19	18-59	8-19	6-23	17-44
2024/10/20	19-48	9-33	6-23	17-43
2024/10/21	20-44	10-42	6-24	17-42
2024/10/22	21-46	11-45	6-25	17-41
2024/10/23	22-48	12-39	6-25	17-40
2024/10/24	23-50	13-25	6-26	17-39
2024/10/25	-----	14- 2	6-27	17-38
2024/10/26	0-49	14-34	6-28	17-37
2024/10/27	1-46	15- 3	6-28	17-36
2024/10/28	2-40	15-29	6-29	17-35
2024/10/29	3-33	15-54	6-30	17-34
2024/10/30	4-25	16-19	6-31	17-33

2024/10/31	5-19	16-46	6-31	17-33
2024/11/ 1	6-13	17-15	6-32	17-32
2024/11/ 2	7-10	17-48	6-33	17-31
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2024/11/ 6	11- 2	21- 0	6-36	17-28
2024/11/ 7	11-53	22- 2	6-37	17-27
2024/11/ 8	12-37	23- 7	6-38	17-27
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2024/11/14	16- 6	4-40	6-42	17-23
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2024/11/17	18-27	8-18	6-45	17-22
2024/11/18	19-28	9-27	6-46	17-21
2024/11/19	20-32	10-26	6-47	17-21
2024/11/20	21-37	11-17	6-47	17-21
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2024/11/22	23-38	12-34	6-49	17-20
2024/11/23	-----	13- 4	6-50	17-20
2024/11/24	0-33	13-32	6-51	17-20
2024/11/25	1-27	13-57	6-52	17-19
2024/11/26	2-19	14-22	6-52	17-19
2024/11/27	3-12	14-48	6-53	17-19
2024/11/28	4- 6	15-16	6-54	17-19
2024/11/29	5- 2	15-48	6-55	17-19
2024/11/30	6- 0	16-24	6-56	17-19
2024/12/ 1	7- 0	17- 7	6-56	17-19
2024/12/ 2	8- 0	17-57	6-57	17-19
2024/12/ 3	8-57	18-54	6-58	17-19
2024/12/ 4	9-50	19-56	6-59	17-19
2024/12/ 5	10-36	21- 1	7- 0	17-19
2024/12/ 6	11-17	22- 6	7- 0	17-19
2024/12/ 7	11-53	23-11	7- 1	17-19
2024/12/ 8	12-26	-----	7- 2	17-19
2024/12/ 9	12-57	0-14	7- 3	17-19
2024/12/10	13-29	1-18	7- 3	17-20
2024/12/11	14- 2	2-23	7- 4	17-20
2024/12/12	14-38	3-32	7- 5	17-20
2024/12/13	15-21	4-42	7- 5	17-20
2024/12/14	16-10	5-54	7- 6	17-21
2024/12/15	17- 8	7- 4	7- 7	17-21

2024/12/16	18-11	8- 8	7- 7	17-22
2024/12/17	19-17	9- 4	7- 8	17-22
2024/12/18	20-22	9-51	7- 8	17-22
2024/12/19	21-24	10-30	7- 9	17-23
2024/12/20	22-22	11- 3	7-10	17-23
2024/12/21	23-18	11-32	7-10	17-24
2024/12/22	-----	11-58	7-11	17-24
2024/12/23	0-11	12-23	7-11	17-25
2024/12/24	1- 3	12-49	7-11	17-25
2024/12/25	1-57	13-16	7-12	17-26
2024/12/26	2-51	13-46	7-12	17-27
2024/12/27	3-49	14-20	7-13	17-27
2024/12/28	4-48	15- 1	7-13	17-28
2024/12/29	5-48	15-49	7-13	17-28
2024/12/30	6-47	16-44	7-14	17-29
2024/12/31	7-43	17-46	7-14	17-30
2025/ 1/ 1	8-32	18-51	7-14	17-30
2025/ 1/ 2	9-16	19-58	7-14	17-31
2025/ 1/ 3	9-54	21- 4	7-15	17-32
2025/ 1/ 4	10-28	22- 8	7-15	17-33
2025/ 1/ 5	11- 0	23-12	7-15	17-33
2025/ 1/ 6	11-31	-----	7-15	17-34
2025/ 1/ 7	12- 2	0-16	7-15	17-35
2025/ 1/ 8	12-36	1-21	7-15	17-36
2025/ 1/ 9	13-16	2-28	7-15	17-37
2025/ 1/10	14- 1	3-38	7-15	17-37
2025/ 1/11	14-54	4-47	7-15	17-38
2025/ 1/12	15-54	5-53	7-15	17-39
2025/ 1/13	16-58	6-51	7-15	17-40
2025/ 1/14	18- 4	7-42	7-15	17-41
2025/ 1/15	19- 8	8-24	7-15	17-42
2025/ 1/16	20- 8	9- 0	7-15	17-42
2025/ 1/17	21- 5	9-31	7-15	17-43
2025/ 1/18	22- 0	9-58	7-14	17-44
2025/ 1/19	22-53	10-24	7-14	17-45
2025/ 1/20	23-47	10-49	7-14	17-46
2025/ 1/21	-----	11-16	7-14	17-47
2025/ 1/22	0-41	11-45	7-13	17-47

all times in local time (= UT + 5.5h)