

Location: Mussorie

Longitude : 78.08 E Latitude : 30.45 N

Date	Moonrise	Moonset	Sunrise	Sunset
	h. m.	h. m.	h. m.	h. m.
2023/12/20	12-43	0-12	7-10	17-21
2023/12/21	13-14	1-16	7-10	17-21
2023/12/22	13-46	2-19	7-11	17-22
2023/12/23	14-20	3-24	7-11	17-22
2023/12/24	15- 0	4-29	7-12	17-23
2023/12/25	15-46	5-34	7-12	17-23
2023/12/26	16-36	6-37	7-13	17-24
2023/12/27	17-33	7-35	7-13	17-24
2023/12/28	18-32	8-26	7-13	17-25
2023/12/29	19-32	9-11	7-14	17-26
2023/12/30	20-30	9-48	7-14	17-26
2023/12/31	21-26	10-20	7-14	17-27
2024/ 1/ 1	22-20	10-49	7-15	17-28
2024/ 1/ 2	23-14	11-16	7-15	17-28
2024/ 1/ 3	-----	11-41	7-15	17-29
2024/ 1/ 4	0- 7	12- 6	7-15	17-30
2024/ 1/ 5	1- 1	12-33	7-15	17-31
2024/ 1/ 6	1-58	13- 3	7-16	17-31
2024/ 1/ 7	2-57	13-38	7-16	17-32
2024/ 1/ 8	4- 1	14-19	7-16	17-33
2024/ 1/ 9	5- 7	15-10	7-16	17-34
2024/ 1/10	6-13	16-10	7-16	17-35
2024/ 1/11	7-15	17-19	7-16	17-35
2024/ 1/12	8-10	18-31	7-16	17-36
2024/ 1/13	8-57	19-45	7-16	17-37
2024/ 1/14	9-37	20-55	7-16	17-38
2024/ 1/15	10-12	22- 3	7-16	17-39
2024/ 1/16	10-44	23- 9	7-15	17-40
2024/ 1/17	11-16	-----	7-15	17-41
2024/ 1/18	11-48	0-13	7-15	17-41
2024/ 1/19	12-21	1-18	7-15	17-42
2024/ 1/20	12-59	2-22	7-15	17-43
2024/ 1/21	13-42	3-27	7-14	17-44
2024/ 1/22	14-30	4-29	7-14	17-45
2024/ 1/23	15-25	5-28	7-14	17-46
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2024/ 1/25	17-22	7- 7	7-13	17-48
2024/ 1/26	18-20	7-47	7-12	17-48
2024/ 1/27	19-18	8-20	7-12	17-49
2024/ 1/28	20-13	8-50	7-11	17-50

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

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

2024/12/16	18- 8	8- 9	7- 8	17-19
2024/12/17	19-15	9- 5	7- 8	17-20
2024/12/18	20-20	9-52	7- 9	17-20
2024/12/19	21-22	10-30	7-10	17-21
2024/12/20	22-20	11- 3	7-10	17-21
2024/12/21	23-16	11-32	7-11	17-22
2024/12/22	-----	11-57	7-11	17-22
2024/12/23	0-10	12-22	7-12	17-23
2024/12/24	1- 3	12-48	7-12	17-23
2024/12/25	1-57	13-15	7-12	17-24
2024/12/26	2-52	13-44	7-13	17-24
2024/12/27	3-49	14-18	7-13	17-25
2024/12/28	4-49	14-59	7-14	17-26
2024/12/29	5-49	15-46	7-14	17-26
2024/12/30	6-48	16-41	7-14	17-27
2024/12/31	7-44	17-43	7-15	17-28
2025/ 1/ 1	8-33	18-49	7-15	17-28
2025/ 1/ 2	9-17	19-56	7-15	17-29
2025/ 1/ 3	9-55	21- 2	7-15	17-30
2025/ 1/ 4	10-28	22- 7	7-15	17-31
2025/ 1/ 5	10-59	23-11	7-16	17-31
2025/ 1/ 6	11-30	-----	7-16	17-32
2025/ 1/ 7	12- 1	0-15	7-16	17-33
2025/ 1/ 8	12-35	1-21	7-16	17-34
2025/ 1/ 9	13-14	2-29	7-16	17-34
2025/ 1/10	13-58	3-39	7-16	17-35
2025/ 1/11	14-51	4-48	7-16	17-36
2025/ 1/12	15-51	5-54	7-16	17-37
2025/ 1/13	16-56	6-52	7-16	17-38
2025/ 1/14	18- 2	7-43	7-16	17-39
2025/ 1/15	19- 6	8-24	7-15	17-39
2025/ 1/16	20- 6	9- 0	7-15	17-40
2025/ 1/17	21- 4	9-30	7-15	17-41
2025/ 1/18	21-59	9-57	7-15	17-42
2025/ 1/19	22-53	10-23	7-15	17-43
2025/ 1/20	23-47	10-48	7-14	17-44
2025/ 1/21	-----	11-14	7-14	17-45
2025/ 1/22	0-41	11-43	7-14	17-46

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