

Station: Mussorie

Location: Longitude : 78.08 E Latitude : 30.45 N

Date	Moonrise	Moonset	Sunrise	Sunset
	h. m.	h. m.	h. m.	h. m.
2017/12/27	12-58	0-39	7-13	17-25
2017/12/28	13-36	1-39	7-14	17-25
2017/12/29	14-17	2-41	7-14	17-26
2017/12/30	15- 3	3-47	7-14	17-27
2017/12/31	15-55	4-54	7-14	17-27
2018/ 1/ 1	16-54	6- 2	7-15	17-28
2018/ 1/ 2	17-58	7- 7	7-15	17-29
2018/ 1/ 3	19- 5	8- 8	7-15	17-30
2018/ 1/ 4	20-12	9- 3	7-15	17-30
2018/ 1/ 5	21-18	9-51	7-16	17-31
2018/ 1/ 6	22-21	10-34	7-16	17-32
2018/ 1/ 7	23-22	11-13	7-16	17-33
2018/ 1/ 8	-----	11-50	7-16	17-33
2018/ 1/ 9	0-19	12-24	7-16	17-34
2018/ 1/10	1-15	12-59	7-16	17-35
2018/ 1/11	2-10	13-35	7-16	17-36
2018/ 1/12	3- 4	14-11	7-16	17-37
2018/ 1/13	3-57	14-51	7-16	17-38
2018/ 1/14	4-48	15-34	7-16	17-38
2018/ 1/15	5-39	16-20	7-15	17-39
2018/ 1/16	6-27	17- 9	7-15	17-40
2018/ 1/17	7-13	18- 0	7-15	17-41
2018/ 1/18	7-56	18-52	7-15	17-42
2018/ 1/19	8-36	19-47	7-15	17-43
2018/ 1/20	9-14	20-41	7-14	17-44
2018/ 1/21	9-49	21-37	7-14	17-44
2018/ 1/22	10-24	22-32	7-14	17-45
2018/ 1/23	10-59	23-30	7-13	17-46
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2018/ 1/25	12-13	0-29	7-13	17-48
2018/ 1/26	12-55	1-31	7-12	17-49
2018/ 1/27	13-42	2-34	7-12	17-50
2018/ 1/28	14-35	3-40	7-11	17-51
2018/ 1/29	15-35	4-45	7-11	17-51
2018/ 1/30	16-39	5-47	7-10	17-52
2018/ 1/31	17-47	6-45	7-10	17-53
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2018/ 2/ 2	20- 1	8-24	7- 8	17-55
2018/ 2/ 3	21- 5	9- 6	7- 8	17-56
2018/ 2/ 4	22- 6	9-45	7- 7	17-57
2018/ 2/ 5	23- 4	10-21	7- 6	17-57
2018/ 2/ 6	-----	10-57	7- 6	17-58
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2018/ 2/16	7-14	18-35	6-57	18- 6
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2018/ 2/24	12-26	1-28	6-50	18-12
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2018/ 2/26	14-21	3-32	6-47	18-14
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2018/ 3/19	7-36	20-17	6-23	18-28
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2018/ 3/27	14-17	3-17	6-13	18-33
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2018/ 4/12	3-46	15-10	5-54	18-43
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2018/ 4/20	9-10	23-21	5-46	18-48
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2018/ 6/27	18-40	4-33	5-18	19-24
2018/ 6/28	19-31	5-19	5-18	19-24
2018/ 6/29	20-17	6- 7	5-18	19-24
2018/ 6/30	21- 1	6-57	5-19	19-24
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2018/ 7/ 2	22-18	8-42	5-20	19-24
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2018/ 7/11	3-24	17-34	5-24	19-23
2018/ 7/12	4-21	18-38	5-24	19-23
2018/ 7/13	5-25	19-40	5-25	19-22
2018/ 7/14	6-32	20-35	5-25	19-22
2018/ 7/15	7-42	21-24	5-26	19-22
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2018/ 7/17	9-55	22-47	5-27	19-21
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2018/ 7/22	14-49	1-12	5-30	19-19
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2018/ 7/27	19- 0	4-53	5-33	19-16
2018/ 7/28	19-41	5-45	5-33	19-15
2018/ 7/29	20-19	6-38	5-34	19-14
2018/ 7/30	20-55	7-31	5-35	19-14
2018/ 7/31	21-29	8-25	5-35	19-13
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2018/ 8/ 4	23-46	12- 7	5-38	19-10
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2018/ 8/11	5-17	19-11	5-42	19- 4
2018/ 8/12	6-26	19-58	5-43	19- 3
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2018/ 8/16	10-45	22-34	5-45	18-59
2018/ 8/17	11-45	23-11	5-46	18-58
2018/ 8/18	12-41	23-50	5-46	18-57
2018/ 8/19	13-38	-----	5-47	18-56
2018/ 8/20	14-31	0-30	5-47	18-55
2018/ 8/21	15-23	1-14	5-48	18-54
2018/ 8/22	16-12	2- 0	5-49	18-52
2018/ 8/23	16-58	2-49	5-49	18-51
2018/ 8/24	17-40	3-40	5-50	18-50
2018/ 8/25	18-19	4-32	5-50	18-49
2018/ 8/26	18-56	5-26	5-51	18-48
2018/ 8/27	19-31	6-20	5-51	18-47
2018/ 8/28	20- 4	7-15	5-52	18-46
2018/ 8/29	20-37	8- 9	5-53	18-44
2018/ 8/30	21-11	9- 5	5-53	18-43
2018/ 8/31	21-47	10- 2	5-54	18-42
2018/ 9/ 1	22-25	11- 0	5-54	18-41
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2018/ 9/ 3	23-56	13- 2	5-55	18-38
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2018/ 9/14	10-29	21-45	6- 1	18-25
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2018/ 9/17	13-17	23-55	6- 3	18-21
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2018/10/14	11- 7	21-47	6-19	17-48
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2018/10/17	13-34	-----	6-21	17-45
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2018/10/25	18-23	6-45	6-26	17-37
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2018/10/28	20-39	9-53	6-29	17-34
2018/10/29	21-36	10-54	6-29	17-33
2018/10/30	22-36	11-53	6-30	17-32
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2018/11/11	9-50	20-25	6-40	17-23
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2018/11/14	12-12	22-59	6-42	17-22
2018/11/15	12-51	23-53	6-43	17-21
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2018/11/18	14-35	1-41	6-46	17-20
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2018/11/20	15-42	3-32	6-47	17-19
2018/11/21	16-18	4-30	6-48	17-19
2018/11/22	16-57	5-31	6-49	17-18
2018/11/23	17-41	6-34	6-50	17-18
2018/11/24	18-30	7-39	6-51	17-18
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2018/11/28	22-37	11-36	6-54	17-17
2018/11/29	23-42	12-22	6-55	17-17
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2018/12/ 1	0-45	13-43	6-57	17-17
2018/12/ 2	1-48	14-19	6-57	17-17
2018/12/ 3	2-48	14-54	6-58	17-17
2018/12/ 4	3-48	15-31	6-59	17-17
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2018/12/ 7	6-44	17-31	7- 1	17-17
2018/12/ 8	7-41	18-17	7- 2	17-17
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2018/12/12	10-49	21-43	7- 5	17-18
2018/12/13	11-27	22-36	7- 6	17-18
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2018/12/15	12-34	-----	7- 7	17-19
2018/12/16	13- 6	0-23	7- 8	17-19
2018/12/17	13-39	1-18	7- 8	17-19
2018/12/18	14-12	2-14	7- 9	17-20
2018/12/19	14-49	3-12	7- 9	17-20
2018/12/20	15-30	4-13	7-10	17-21
2018/12/21	16-17	5-18	7-10	17-21
2018/12/22	17-10	6-23	7-11	17-22
2018/12/23	18-10	7-29	7-11	17-22
2018/12/24	19-15	8-31	7-12	17-23
2018/12/25	20-23	9-28	7-12	17-23
2018/12/26	21-31	10-19	7-13	17-24
2018/12/27	22-37	11- 4	7-13	17-25
2018/12/28	23-41	11-44	7-13	17-25
2018/12/29	-----	12-21	7-14	17-26
2018/12/30	0-43	12-57	7-14	17-27
2018/12/31	1-43	13-33	7-14	17-27

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