

Station: Roorkee

Location: Longitude : 77.88 E Latitude : 29.85 N

Date	Moonrise	Moonset	Sunrise	Sunset
	h. m.	h. m.	h. m.	h. m.
2016/12/28	6- 4	16-55	7-13	17-28
2016/12/29	6-55	17-44	7-13	17-28
2016/12/30	7-44	18-36	7-14	17-29
2016/12/31	8-29	19-31	7-14	17-30
2017/ 1/ 1	9-14	20-27	7-14	17-30
2017/ 1/ 2	9-55	21-25	7-14	17-31
2017/ 1/ 3	10-34	22-23	7-15	17-32
2017/ 1/ 4	11-13	23-23	7-15	17-33
2017/ 1/ 5	11-51	-----	7-15	17-33
2017/ 1/ 6	12-31	0-23	7-15	17-34
2017/ 1/ 7	13-13	1-26	7-15	17-35
2017/ 1/ 8	13-58	2-29	7-15	17-36
2017/ 1/ 9	14-47	3-35	7-15	17-37
2017/ 1/10	15-42	4-40	7-15	17-37
2017/ 1/11	16-41	5-44	7-15	17-38
2017/ 1/12	17-43	6-44	7-15	17-39
2017/ 1/13	18-46	7-39	7-15	17-40
2017/ 1/14	19-49	8-28	7-15	17-41
2017/ 1/15	20-49	9-12	7-15	17-41
2017/ 1/16	21-47	9-52	7-15	17-42
2017/ 1/17	22-43	10-29	7-15	17-43
2017/ 1/18	23-37	11- 4	7-14	17-44
2017/ 1/19	-----	11-38	7-14	17-45
2017/ 1/20	0-29	12-12	7-14	17-46
2017/ 1/21	1-22	12-48	7-14	17-47
2017/ 1/22	2-13	13-26	7-13	17-47
2017/ 1/23	3- 5	14- 6	7-13	17-48
2017/ 1/24	3-57	14-50	7-13	17-49
2017/ 1/25	4-47	15-38	7-12	17-50
2017/ 1/26	5-37	16-28	7-12	17-51
2017/ 1/27	6-25	17-23	7-11	17-52
2017/ 1/28	7-10	18-19	7-11	17-53
2017/ 1/29	7-54	19-18	7-10	17-53
2017/ 1/30	8-34	20-17	7-10	17-54
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2017/ 2/13	20-28	8-24	7- 0	18- 6
2017/ 2/14	21-24	9- 0	6-59	18- 6
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2017/ 2/20	1-48	12-43	6-54	18-11
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2017/ 2/22	3-28	14-18	6-52	18-12
2017/ 2/23	4-16	15-11	6-51	18-13
2017/ 2/24	5- 3	16- 6	6-50	18-14
2017/ 2/25	5-47	17- 5	6-49	18-15
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2017/ 4/22	2-56	14-30	5-45	18-50
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2017/ 4/24	4-16	16-34	5-43	18-51
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2017/ 7/10	20-12	6-18	5-26	19-23
2017/ 7/11	20-54	7-12	5-26	19-22
2017/ 7/12	21-34	8- 6	5-27	19-22
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2017/ 7/14	22-48	9-59	5-28	19-21
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2017/ 7/20	2-17	16-11	5-31	19-19
2017/ 7/21	3-12	17-16	5-31	19-19

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

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