

Station: Roorkee

Location: Longitude : 77.88 E Latitude : 29.85 N

Date	Moonrise	Moonset	Sunrise	Sunset
	h. m.	h. m.	h. m.	h. m.
2020/12/27	15-20	4-30	7-13	17-27
2020/12/28	16- 1	5-26	7-13	17-28
2020/12/29	16-47	6-23	7-13	17-28
2020/12/30	17-40	7-19	7-14	17-29
2020/12/31	18-36	8-12	7-14	17-30
2021/ 1/ 1	19-38	9- 1	7-14	17-30
2021/ 1/ 2	20-40	9-46	7-14	17-31
2021/ 1/ 3	21-43	10-26	7-15	17-32
2021/ 1/ 4	22-45	11- 3	7-15	17-33
2021/ 1/ 5	23-48	11-38	7-15	17-33
2021/ 1/ 6	-----	12-11	7-15	17-34
2021/ 1/ 7	0-51	12-46	7-15	17-35
2021/ 1/ 8	1-55	13-24	7-15	17-36
2021/ 1/ 9	3- 2	14- 5	7-15	17-37
2021/ 1/10	4-10	14-52	7-15	17-37
2021/ 1/11	5-18	15-45	7-15	17-38
2021/ 1/12	6-23	16-44	7-15	17-39
2021/ 1/13	7-23	17-47	7-15	17-40
2021/ 1/14	8-15	18-51	7-15	17-41
2021/ 1/15	9- 0	19-54	7-15	17-41
2021/ 1/16	9-39	20-54	7-15	17-42
2021/ 1/17	10-13	21-51	7-15	17-43
2021/ 1/18	10-44	22-45	7-14	17-44
2021/ 1/19	11-13	23-39	7-14	17-45
2021/ 1/20	11-42	-----	7-14	17-46
2021/ 1/21	12-11	0-32	7-14	17-47
2021/ 1/22	12-42	1-25	7-13	17-47
2021/ 1/23	13-16	2-19	7-13	17-48
2021/ 1/24	13-55	3-15	7-13	17-49
2021/ 1/25	14-38	4-11	7-12	17-50
2021/ 1/26	15-29	5- 8	7-12	17-51
2021/ 1/27	16-24	6- 2	7-11	17-52
2021/ 1/28	17-25	6-54	7-11	17-53
2021/ 1/29	18-28	7-41	7-10	17-53
2021/ 1/30	19-33	8-23	7-10	17-54
2021/ 1/31	20-37	9- 2	7- 9	17-55
2021/ 2/ 1	21-41	9-39	7- 9	17-56
2021/ 2/ 2	22-45	10-13	7- 8	17-57
2021/ 2/ 3	23-49	10-48	7- 7	17-58
2021/ 2/ 4	-----	11-24	7- 7	17-58
2021/ 2/ 5	0-54	12- 3	7- 6	17-59
2021/ 2/ 6	2- 0	12-47	7- 5	18- 0
2021/ 2/ 7	3- 7	13-37	7- 5	18- 1
2021/ 2/ 8	4-11	14-32	7- 4	18- 2
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2021/ 2/10	6- 6	16-35	7- 2	18- 3
2021/ 2/11	6-53	17-38	7- 2	18- 4
2021/ 2/12	7-34	18-39	7- 1	18- 5
2021/ 2/13	8-10	19-38	7- 0	18- 6
2021/ 2/14	8-42	20-34	6-59	18- 6
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2021/ 2/16	9-41	22-22	6-57	18- 8
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2021/ 2/18	10-40	-----	6-56	18- 9
2021/ 2/19	11-13	0- 9	6-55	18-10

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2021/ 2/21	12-30	1-59	6-53	18-12
2021/ 2/22	13-17	2-55	6-52	18-12
2021/ 2/23	14- 9	3-50	6-51	18-13
2021/ 2/24	15- 8	4-42	6-50	18-14
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2021/ 7/16	11-20	23-38	5-29	19-21
2021/ 7/17	12-21	-----	5-29	19-20
2021/ 7/18	13-26	0-11	5-30	19-20
2021/ 7/19	14-33	0-48	5-30	19-19
2021/ 7/20	15-42	1-30	5-31	19-19
2021/ 7/21	16-52	2-18	5-32	19-19
2021/ 7/22	17-59	3-14	5-32	19-18
2021/ 7/23	18-59	4-15	5-33	19-17
2021/ 7/24	19-52	5-23	5-33	19-17
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2021/ 7/30	23-18	11-28	5-37	19-13
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2021/ 8/15	12-25	23-28	5-46	19- 0
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2021/ 8/23	19-46	6-21	5-51	18-51
2021/ 8/24	20-18	7-23	5-51	18-50

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2021/ 8/26	21-17	9-17	5-52	18-48
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2021/ 8/28	22-18	11- 7	5-54	18-45
2021/ 8/29	22-52	12- 2	5-54	18-44
2021/ 8/30	23-30	12-57	5-55	18-43
2021/ 8/31	-----	13-53	5-55	18-42
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2021/ 9/ 4	2-53	17-13	5-57	18-37
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2021/ 9/ 7	5-59	19- 6	5-59	18-34
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2021/10/ 7	6-55	18-45	6-15	17-57
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2021/10/10	10-22	20-54	6-17	17-54
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2021/10/13	13-36	23-54	6-19	17-50
2021/10/14	14-25	-----	6-19	17-49
2021/10/15	15- 9	0-58	6-20	17-48
2021/10/16	15-46	2- 1	6-21	17-47
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2021/10/18	16-49	4- 1	6-22	17-45
2021/10/19	17-18	4-57	6-23	17-44
2021/10/20	17-47	5-53	6-23	17-43
2021/10/21	18-16	6-48	6-24	17-42
2021/10/22	18-48	7-43	6-25	17-41
2021/10/23	19-23	8-39	6-25	17-40
2021/10/24	20- 2	9-35	6-26	17-39
2021/10/25	20-46	10-30	6-27	17-38

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2021/10/27	22-27	12-14	6-28	17-36
2021/10/28	23-24	13- 1	6-29	17-35
2021/10/29	-----	13-43	6-30	17-34
2021/10/30	0-23	14-22	6-30	17-34
2021/10/31	1-24	14-57	6-31	17-33
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2021/11/ 2	3-28	16- 5	6-33	17-31
2021/11/ 3	4-32	16-39	6-33	17-30
2021/11/ 4	5-39	17-16	6-34	17-30
2021/11/ 5	6-49	17-56	6-35	17-29
2021/11/ 6	8- 1	18-43	6-36	17-28
2021/11/ 7	9-15	19-37	6-37	17-28
2021/11/ 8	10-24	20-38	6-37	17-27
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2021/11/11	13- 9	23-55	6-40	17-25
2021/11/12	13-48	-----	6-41	17-24
2021/11/13	14-22	0-57	6-41	17-24
2021/11/14	14-53	1-56	6-42	17-23
2021/11/15	15-22	2-52	6-43	17-23
2021/11/16	15-50	3-47	6-44	17-22
2021/11/17	16-19	4-42	6-45	17-22
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2021/11/21	18-42	8-23	6-48	17-21
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2021/11/23	20-20	10- 9	6-50	17-20
2021/11/24	21-16	10-57	6-51	17-20
2021/11/25	22-12	11-41	6-51	17-19
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2021/11/30	2-12	14-33	6-55	17-19
2021/12/ 1	3-16	15- 7	6-56	17-19
2021/12/ 2	4-22	15-45	6-57	17-19
2021/12/ 3	5-34	16-28	6-58	17-19
2021/12/ 4	6-47	17-19	6-59	17-19
2021/12/ 5	8- 0	18-18	6-59	17-19
2021/12/ 6	9-10	19-24	7- 0	17-19
2021/12/ 7	10-11	20-33	7- 1	17-19
2021/12/ 8	11- 3	21-42	7- 2	17-19
2021/12/ 9	11-47	22-47	7- 2	17-19
2021/12/10	12-23	23-49	7- 3	17-20
2021/12/11	12-55	-----	7- 4	17-20
2021/12/12	13-25	0-46	7- 4	17-20
2021/12/13	13-54	1-43	7- 5	17-20
2021/12/14	14-22	2-37	7- 6	17-21
2021/12/15	14-52	3-32	7- 6	17-21
2021/12/16	15-24	4-26	7- 7	17-21
2021/12/17	16- 0	5-22	7- 8	17-22
2021/12/18	16-40	6-17	7- 8	17-22
2021/12/19	17-26	7-12	7- 9	17-23
2021/12/20	18-16	8- 5	7- 9	17-23
2021/12/21	19-10	8-54	7-10	17-24
2021/12/22	20- 7	9-40	7-10	17-24
2021/12/23	21- 5	10-19	7-11	17-25
2021/12/24	22- 3	10-56	7-11	17-25
2021/12/25	23- 1	11-29	7-12	17-26
2021/12/26	24- 0	12- 1	7-12	17-26

2021/12/27	-----	12-31	7-13	17-27
2021/12/28	1- 0	13- 4	7-13	17-28
2021/12/29	2- 3	13-38	7-13	17-28
2021/12/30	3-10	14-17	7-14	17-29
2021/12/31	4-19	15- 2	7-14	17-30

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