

Station: Tirupati

Location: Longitude : 79.58 E Latitude : 13.67 N

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

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

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2021/ 8/31	-----	13-10	6- 0	18-23
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2021/ 9/ 8	7- 2	19-31	6- 0	18-18
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2021/ 9/12	10-50	22-34	6- 1	18-15
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2021/ 9/15	13-56	0-27	6- 1	18-13
2021/ 9/16	14-53	1-28	6- 1	18-12
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2021/10/10	9-43	21-23	6- 2	17-55
2021/10/11	10-47	22-21	6- 2	17-55
2021/10/12	11-50	23-22	6- 2	17-54
2021/10/13	12-50	-----	6- 2	17-54
2021/10/14	13-45	0-23	6- 2	17-53
2021/10/15	14-33	1-23	6- 2	17-52
2021/10/16	15-18	2-19	6- 3	17-52
2021/10/17	15-59	3-13	6- 3	17-51
2021/10/18	16-36	4- 3	6- 3	17-51
2021/10/19	17-13	4-52	6- 3	17-50
2021/10/20	17-50	5-40	6- 3	17-50
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2021/10/23	19-46	8- 4	6- 4	17-48
2021/10/24	20-30	8-54	6- 4	17-48
2021/10/25	21-17	9-46	6- 4	17-47

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

2021/12/27	-----	12-24	6-33	17-53
2021/12/28	0-50	13- 4	6-33	17-53
2021/12/29	1-44	13-47	6-34	17-54
2021/12/30	2-41	14-34	6-34	17-54
2021/12/31	3-43	15-28	6-34	17-55

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