

Station: Chittoor (A. P.)

Location: Longitude : 79.12 E Latitude : 13.20 N

Date	Moonrise	Moonset	Sunrise	Sunset
	h. m.	h. m.	h. m.	h. m.
2018/12/27	22-48	10-41	6-34	17-55
2018/12/28	23-44	11-29	6-34	17-56
2018/12/29	-----	12-14	6-34	17-56
2018/12/30	0-38	12-57	6-35	17-57
2018/12/31	1-31	13-40	6-35	17-57
2019/ 1/ 1	2-22	14-23	6-36	17-58
2019/ 1/ 2	3-14	15- 7	6-36	17-58
2019/ 1/ 3	4- 6	15-53	6-36	17-59
2019/ 1/ 4	4-58	16-40	6-37	18- 0
2019/ 1/ 5	5-50	17-30	6-37	18- 0
2019/ 1/ 6	6-39	18-19	6-37	18- 1
2019/ 1/ 7	7-28	19- 9	6-38	18- 1
2019/ 1/ 8	8-13	19-59	6-38	18- 2
2019/ 1/ 9	8-57	20-47	6-38	18- 2
2019/ 1/10	9-38	21-35	6-39	18- 3
2019/ 1/11	10-17	22-21	6-39	18- 3
2019/ 1/12	10-55	23- 8	6-39	18- 4
2019/ 1/13	11-33	23-55	6-39	18- 5
2019/ 1/14	12-12	-----	6-40	18- 5
2019/ 1/15	12-53	0-44	6-40	18- 6
2019/ 1/16	13-37	1-35	6-40	18- 6
2019/ 1/17	14-25	2-29	6-40	18- 7
2019/ 1/18	15-19	3-28	6-40	18- 7
2019/ 1/19	16-17	4-29	6-40	18- 8
2019/ 1/20	17-21	5-32	6-40	18- 8
2019/ 1/21	18-25	6-34	6-40	18- 9
2019/ 1/22	19-31	7-34	6-40	18- 9
2019/ 1/23	20-33	8-29	6-40	18-10
2019/ 1/24	21-33	9-21	6-40	18-10
2019/ 1/25	22-30	10- 9	6-40	18-11
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2019/ 1/29	1-11	13- 6	6-40	18-13
2019/ 1/30	2- 3	13-52	6-40	18-13
2019/ 1/31	2-55	14-38	6-40	18-13
2019/ 2/ 1	3-46	15-27	6-40	18-14
2019/ 2/ 2	4-36	16-15	6-40	18-14
2019/ 2/ 3	5-25	17- 5	6-40	18-15
2019/ 2/ 4	6-11	17-55	6-39	18-15
2019/ 2/ 5	6-55	18-43	6-39	18-16
2019/ 2/ 6	7-37	19-31	6-39	18-16
2019/ 2/ 7	8-16	20-18	6-39	18-16
2019/ 2/ 8	8-55	21- 5	6-38	18-17
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2019/ 2/10	10-10	22-38	6-38	18-17
2019/ 2/11	10-50	23-28	6-38	18-18
2019/ 2/12	11-31	-----	6-37	18-18
2019/ 2/13	12-16	0-19	6-37	18-18
2019/ 2/14	13- 5	1-13	6-37	18-19
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2019/ 2/16	14-59	3-11	6-36	18-19
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2019/ 2/21	20-13	7-56	6-34	18-20
2019/ 2/22	21-12	8-44	6-33	18-21
2019/ 2/23	22- 8	9-31	6-33	18-21
2019/ 2/24	23- 3	10-16	6-32	18-21
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2019/ 4/16	15-37	3-31	6- 1	18-26
2019/ 4/17	16-36	4-19	6- 0	18-26
2019/ 4/18	17-34	5- 6	5-59	18-26
2019/ 4/19	18-30	5-53	5-59	18-27
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2019/ 5/ 7	7-43	20-49	5-51	18-30
2019/ 5/ 8	8-35	21-48	5-50	18-30
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2019/ 5/17	17-14	4-31	5-48	18-32
2019/ 5/18	18-10	5-17	5-48	18-33
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2019/ 5/20	20- 3	6-54	5-47	18-33
2019/ 5/21	20-57	7-45	5-47	18-33
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2019/ 5/23	22-39	9-29	5-47	18-34
2019/ 5/24	23-25	10-20	5-47	18-34
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2019/ 7/10	13- 3	0-28	5-53	18-44
2019/ 7/11	13-57	1-12	5-53	18-44

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2019/ 7/13	15-46	2-42	5-54	18-44
2019/ 7/14	16-40	3-31	5-54	18-44
2019/ 7/15	17-34	4-21	5-55	18-44
2019/ 7/16	18-25	5-12	5-55	18-44
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2019/ 7/18	19-59	6-55	5-55	18-44
2019/ 7/19	20-42	7-45	5-56	18-44
2019/ 7/20	21-22	8-34	5-56	18-44
2019/ 7/21	22- 0	9-21	5-56	18-44
2019/ 7/22	22-37	10- 7	5-56	18-43
2019/ 7/23	23-15	10-53	5-57	18-43
2019/ 7/24	23-52	11-40	5-57	18-43
2019/ 7/25	-----	12-27	5-57	18-43
2019/ 7/26	0-32	13-17	5-57	18-43
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2019/ 7/29	2-53	16- 5	5-58	18-42
2019/ 7/30	3-51	17- 6	5-58	18-41
2019/ 7/31	4-52	18- 6	5-59	18-41
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2019/ 8/ 4	9- 3	21-39	5-59	18-40
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2019/ 8/ 6	10-57	23-10	6- 0	18-39
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2019/ 8/ 8	12-47	-----	6- 0	18-38
2019/ 8/ 9	13-42	0-41	6- 0	18-38
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2019/ 8/14	17-57	4-50	6- 1	18-35
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2019/ 8/18	20-37	8- 4	6- 1	18-33
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2019/ 9/15	19-14	6-47	6- 3	18-15
2019/ 9/16	19-51	7-33	6- 3	18-14
2019/ 9/17	20-28	8-19	6- 3	18-13

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2019/ 9/19	21-50	9-56	6- 3	18-12
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2019/ 9/21	23-26	11-41	6- 3	18-11
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2019/10/17	20-34	8-44	6- 4	17-54
2019/10/18	21-22	9-37	6- 4	17-53
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2019/10/30	8- 4	19-53	6- 7	17-48
2019/10/31	9- 3	20-46	6- 7	17-47
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2019/11/ 2	10-55	22-33	6- 7	17-47
2019/11/ 3	11-46	23-26	6- 8	17-46
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2019/11/11	17- 6	4-59	6-10	17-44
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2019/11/15	20-10	8-27	6-12	17-44
2019/11/16	21- 6	9-24	6-12	17-44
2019/11/17	22- 4	10-20	6-13	17-44
2019/11/18	23- 3	11-16	6-13	17-44
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2019/11/20	0- 1	12-57	6-14	17-44
2019/11/21	0-59	13-45	6-15	17-44
2019/11/22	1-56	14-30	6-15	17-44
2019/11/23	2-53	15-16	6-16	17-44
2019/11/24	3-50	16- 2	6-16	17-44

2019/11/25	4-47	16-49	6-17	17-44
2019/11/26	5-46	17-39	6-17	17-44
2019/11/27	6-45	18-31	6-18	17-44
2019/11/28	7-44	19-25	6-18	17-44
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2019/12/ 7	14-24	2- 5	6-23	17-46
2019/12/ 8	15- 2	2-51	6-24	17-47
2019/12/ 9	15-42	3-40	6-24	17-47
2019/12/10	16-24	4-29	6-25	17-47
2019/12/11	17-11	5-22	6-25	17-48
2019/12/12	18- 2	6-18	6-26	17-48
2019/12/13	18-58	7-16	6-26	17-48
2019/12/14	19-57	8-13	6-27	17-49
2019/12/15	20-57	9-11	6-27	17-49
2019/12/16	21-56	10- 5	6-28	17-50
2019/12/17	22-55	10-56	6-29	17-50
2019/12/18	23-52	11-44	6-29	17-51
2019/12/19	-----	12-29	6-30	17-51
2019/12/20	0-47	13-14	6-30	17-52
2019/12/21	1-43	13-58	6-31	17-52
2019/12/22	2-38	14-43	6-31	17-53
2019/12/23	3-34	15-30	6-32	17-53
2019/12/24	4-31	16-20	6-32	17-54
2019/12/25	5-30	17-12	6-33	17-54
2019/12/26	6-27	18- 6	6-33	17-55
2019/12/27	7-23	19- 1	6-33	17-55
2019/12/28	8-15	19-56	6-34	17-56
2019/12/29	9- 4	20-48	6-34	17-56
2019/12/30	9-49	21-38	6-35	17-57
2019/12/31	10-29	22-26	6-35	17-57

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