

Station: Machilipatnam

Location: Longitude : 81.15 E Latitude : 16.20 N

Date	Moonrise	Moonset	Sunrise	Sunset
	h. m.	h. m.	h. m.	h. m.
2019/12/27	7-21	18-47	6-31	17-42
2019/12/28	8-12	19-42	6-31	17-42
2019/12/29	9- 1	20-35	6-32	17-43
2019/12/30	9-45	21-26	6-32	17-43
2019/12/31	10-24	22-15	6-33	17-44
2020/ 1/ 1	11- 2	23- 3	6-33	17-44
2020/ 1/ 2	11-38	23-49	6-33	17-45
2020/ 1/ 3	12-13	-----	6-34	17-46
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2020/ 1/ 5	13-26	1-24	6-34	17-47
2020/ 1/ 6	14- 5	2-13	6-35	17-47
2020/ 1/ 7	14-48	3- 5	6-35	17-48
2020/ 1/ 8	15-37	4- 0	6-35	17-49
2020/ 1/ 9	16-29	4-57	6-35	17-49
2020/ 1/10	17-28	5-56	6-36	17-50
2020/ 1/11	18-29	6-55	6-36	17-50
2020/ 1/12	19-32	7-52	6-36	17-51
2020/ 1/13	20-34	8-45	6-36	17-52
2020/ 1/14	21-35	9-35	6-36	17-52
2020/ 1/15	22-33	10-21	6-36	17-53
2020/ 1/16	23-31	11- 5	6-37	17-53
2020/ 1/17	-----	11-48	6-37	17-54
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2020/ 1/21	3-19	14-52	6-37	17-56
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2020/ 1/23	5-11	16-37	6-37	17-57
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2020/12/14	5-48	17-20	6-25	17-36
2020/12/15	6-53	18-20	6-25	17-36
2020/12/16	7-57	19-22	6-26	17-37
2020/12/17	8-55	20-22	6-26	17-37

2020/12/18	9-47	21-21	6-27	17-37
2020/12/19	10-33	22-15	6-27	17-38
2020/12/20	11-15	23- 7	6-28	17-38
2020/12/21	11-53	23-56	6-28	17-39
2020/12/22	12-28	-----	6-29	17-39
2020/12/23	13- 2	0-43	6-29	17-40
2020/12/24	13-37	1-30	6-30	17-40
2020/12/25	14-12	2-16	6-30	17-41
2020/12/26	14-50	3- 4	6-31	17-41
2020/12/27	15-31	3-54	6-31	17-42
2020/12/28	16-15	4-45	6-32	17-43
2020/12/29	17- 5	5-39	6-32	17-43
2020/12/30	17-58	6-33	6-32	17-44
2020/12/31	18-53	7-27	6-33	17-44

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