

Station: Machilipatnam

Location: Longitude : 81.15 E Latitude : 16.20 N

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

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

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