

Station: Madurai

Location: Longitude : 78.08 E Latitude : 9.83 N

Date	Moonrise	Moonset	Sunrise	Sunset
	h. m.	h. m.	h. m.	h. m.
2017/12/27	13- 2	0-39	6-32	18- 5
2017/12/28	13-48	1-31	6-32	18- 6
2017/12/29	14-37	2-25	6-33	18- 6
2017/12/30	15-31	3-22	6-33	18- 7
2017/12/31	16-28	4-23	6-34	18- 7
2018/ 1/ 1	17-30	5-27	6-34	18- 8
2018/ 1/ 2	18-33	6-30	6-34	18- 8
2018/ 1/ 3	19-38	7-34	6-35	18- 9
2018/ 1/ 4	20-39	8-33	6-35	18-10
2018/ 1/ 5	21-38	9-28	6-36	18-10
2018/ 1/ 6	22-33	10-18	6-36	18-11
2018/ 1/ 7	23-26	11- 5	6-36	18-11
2018/ 1/ 8	-----	11-50	6-37	18-12
2018/ 1/ 9	0-15	12-32	6-37	18-12
2018/ 1/10	1- 4	13-14	6-37	18-13
2018/ 1/11	1-51	13-56	6-38	18-13
2018/ 1/12	2-38	14-39	6-38	18-14
2018/ 1/13	3-27	15-23	6-38	18-14
2018/ 1/14	4-15	16- 9	6-38	18-15
2018/ 1/15	5- 3	16-56	6-38	18-15
2018/ 1/16	5-51	17-45	6-39	18-16
2018/ 1/17	6-38	18-33	6-39	18-16
2018/ 1/18	7-25	19-22	6-39	18-17
2018/ 1/19	8- 9	20-10	6-39	18-17
2018/ 1/20	8-53	20-59	6-39	18-18
2018/ 1/21	9-36	21-47	6-39	18-18
2018/ 1/22	10-17	22-35	6-40	18-18
2018/ 1/23	11- 0	23-25	6-40	18-19
2018/ 1/24	11-44	-----	6-40	18-19
2018/ 1/25	12-29	0-16	6-40	18-20
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2018/ 2/ 3	21-13	8-54	6-40	18-23
2018/ 2/ 4	22- 5	9-42	6-39	18-23
2018/ 2/ 5	22-56	10-26	6-39	18-24
2018/ 2/ 6	23-45	11- 9	6-39	18-24
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2018/ 2/12	3-47	15-40	6-38	18-26
2018/ 2/13	4-34	16-28	6-38	18-26
2018/ 2/14	5-21	17-18	6-37	18-26
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2018/ 2/16	6-51	18-55	6-37	18-26
2018/ 2/17	7-34	19-44	6-37	18-27
2018/ 2/18	8-17	20-33	6-36	18-27
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2018/ 2/20	9-43	22-13	6-36	18-27
2018/ 2/21	10-27	23- 5	6-35	18-27
2018/ 2/22	11-15	23-59	6-35	18-27
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2018/ 2/24	12-59	0-56	6-34	18-28
2018/ 2/25	13-57	1-55	6-34	18-28
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2018/ 2/28	17- 0	4-53	6-32	18-28
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2018/ 3/26	13-48	1-47	6-18	18-28
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2018/ 4/20	9-46	22-44	6- 5	18-28
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2018/ 5/25	15- 9	2-44	5-56	18-33
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2018/ 5/30	19-19	6-25	5-56	18-35
2018/ 5/31	20- 8	7-12	5-56	18-35
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2018/ 6/25	16-24	3-37	5-59	18-41
2018/ 6/26	17-14	4-22	6- 0	18-41
2018/ 6/27	18- 4	5- 9	6- 0	18-41
2018/ 6/28	18-53	5-56	6- 0	18-42
2018/ 6/29	19-41	6-44	6- 0	18-42
2018/ 6/30	20-27	7-34	6- 1	18-42
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2018/ 7/ 2	21-55	9-10	6- 1	18-42
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2018/ 7/ 4	23-17	10-44	6- 2	18-42
2018/ 7/ 5	23-58	11-31	6- 2	18-43
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2018/ 7/ 8	1-24	14- 0	6- 3	18-43
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2018/ 7/10	3- 2	15-55	6- 3	18-43
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2018/ 7/13	6- 2	19- 3	6- 4	18-43
2018/ 7/14	7- 7	20- 3	6- 4	18-43
2018/ 7/15	8-10	21- 0	6- 4	18-43
2018/ 7/16	9-10	21-52	6- 4	18-43
2018/ 7/17	10- 7	22-39	6- 5	18-43
2018/ 7/18	11- 1	23-25	6- 5	18-43
2018/ 7/19	11-53	-----	6- 5	18-43
2018/ 7/20	12-43	0- 9	6- 5	18-42
2018/ 7/21	13-33	0-52	6- 6	18-42
2018/ 7/22	14-21	1-36	6- 6	18-42
2018/ 7/23	15-11	2-20	6- 6	18-42
2018/ 7/24	16- 0	3- 6	6- 6	18-42
2018/ 7/25	16-49	3-53	6- 6	18-42
2018/ 7/26	17-38	4-41	6- 6	18-42
2018/ 7/27	18-24	5-30	6- 7	18-41
2018/ 7/28	19-10	6-18	6- 7	18-41
2018/ 7/29	19-53	7- 7	6- 7	18-41
2018/ 7/30	20-35	7-54	6- 7	18-41
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2018/ 8/ 5	0- 4	12-45	6- 8	18-39
2018/ 8/ 6	0-52	13-41	6- 8	18-39
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2018/ 8/ 8	2-41	15-41	6- 8	18-38
2018/ 8/ 9	3-42	16-43	6- 8	18-38
2018/ 8/10	4-45	17-45	6- 8	18-37
2018/ 8/11	5-49	18-43	6- 8	18-37
2018/ 8/12	6-51	19-38	6- 9	18-37
2018/ 8/13	7-52	20-29	6- 9	18-36

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2018/ 8/16	10-35	22-48	6- 9	18-35
2018/ 8/17	11-26	23-33	6- 9	18-34
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2018/ 8/23	16-21	3-26	6- 9	18-32
2018/ 8/24	17- 7	4-15	6- 9	18-31
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2018/10/22	16-32	4- 2	6- 6	17-58
2018/10/23	17-14	4-50	6- 6	17-57
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2018/10/25	18-42	6-30	6- 7	17-57
2018/10/26	19-30	7-24	6- 7	17-56
2018/10/27	20-21	8-19	6- 7	17-56
2018/10/28	21-17	9-17	6- 7	17-56
2018/10/29	22-14	10-16	6- 7	17-55
2018/10/30	23-14	11-15	6- 7	17-55
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2018/11/ 2	1-11	13-58	6- 8	17-54
2018/11/ 3	2- 8	14-47	6- 8	17-54
2018/11/ 4	3- 3	15-35	6- 8	17-54
2018/11/ 5	3-57	16-20	6- 9	17-54
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2018/11/ 8	6-35	18-38	6- 9	17-53
2018/11/ 9	7-28	19-26	6-10	17-53
2018/11/10	8-20	20-14	6-10	17-53
2018/11/11	9-12	21- 4	6-10	17-53
2018/11/12	10- 2	21-54	6-11	17-53
2018/11/13	10-51	22-43	6-11	17-53
2018/11/14	11-38	23-32	6-11	17-53
2018/11/15	12-21	-----	6-12	17-53
2018/11/16	13- 4	0-19	6-12	17-53
2018/11/17	13-46	1- 7	6-12	17-53
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2018/11/20	15-49	3-29	6-14	17-53
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2018/12/ 3	2-44	15- 2	6-20	17-55
2018/12/ 4	3-36	15-47	6-20	17-55
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2018/12/13	11- 0	23- 0	6-25	17-59
2018/12/14	11-41	23-46	6-25	17-59
2018/12/15	12-21	-----	6-26	17-59
2018/12/16	13- 1	0-32	6-26	18- 0
2018/12/17	13-42	1-19	6-27	18- 0
2018/12/18	14-23	2- 7	6-27	18- 1
2018/12/19	15- 8	2-57	6-28	18- 1
2018/12/20	15-57	3-50	6-28	18- 2
2018/12/21	16-50	4-47	6-29	18- 2
2018/12/22	17-48	5-47	6-29	18- 3
2018/12/23	18-50	6-50	6-30	18- 3
2018/12/24	19-53	7-52	6-30	18- 4
2018/12/25	20-56	8-53	6-31	18- 4
2018/12/26	21-57	9-50	6-31	18- 5
2018/12/27	22-54	10-42	6-32	18- 5
2018/12/28	23-50	11-32	6-32	18- 6
2018/12/29	-----	12-18	6-33	18- 6
2018/12/30	0-42	13- 2	6-33	18- 7
2018/12/31	1-34	13-46	6-34	18- 7

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