

Station: Madurai

Location: Longitude : 78.08 E Latitude : 9.83 N

Date	Moonrise	Moonset	Sunrise	Sunset
	h. m.	h. m.	h. m.	h. m.
2020/12/27	15-54	3-57	6-32	18- 5
2020/12/28	16-40	4-47	6-32	18- 6
2020/12/29	17-30	5-40	6-33	18- 7
2020/12/30	18-23	6-33	6-33	18- 7
2020/12/31	19-19	7-27	6-34	18- 8
2021/ 1/ 1	20-14	8-20	6-34	18- 8
2021/ 1/ 2	21-10	9-11	6-35	18- 9
2021/ 1/ 3	22- 4	9-59	6-35	18- 9
2021/ 1/ 4	22-57	10-44	6-35	18-10
2021/ 1/ 5	23-50	11-29	6-36	18-10
2021/ 1/ 6	-----	12-13	6-36	18-11
2021/ 1/ 7	0-42	12-58	6-36	18-11
2021/ 1/ 8	1-37	13-45	6-37	18-12
2021/ 1/ 9	2-33	14-35	6-37	18-12
2021/ 1/10	3-34	15-30	6-37	18-13
2021/ 1/11	4-35	16-28	6-38	18-13
2021/ 1/12	5-38	17-29	6-38	18-14
2021/ 1/13	6-38	18-29	6-38	18-14
2021/ 1/14	7-35	19-28	6-38	18-15
2021/ 1/15	8-26	20-23	6-39	18-15
2021/ 1/16	9-13	21-15	6-39	18-16
2021/ 1/17	9-55	22- 3	6-39	18-16
2021/ 1/18	10-34	22-49	6-39	18-17
2021/ 1/19	11-12	23-34	6-39	18-17
2021/ 1/20	11-50	-----	6-39	18-18
2021/ 1/21	12-27	0-18	6-40	18-18
2021/ 1/22	13- 6	1- 3	6-40	18-19
2021/ 1/23	13-47	1-50	6-40	18-19
2021/ 1/24	14-32	2-38	6-40	18-19
2021/ 1/25	15-21	3-30	6-40	18-20
2021/ 1/26	16-12	4-22	6-40	18-20
2021/ 1/27	17- 8	5-17	6-40	18-21
2021/ 1/28	18- 4	6-11	6-40	18-21
2021/ 1/29	19- 1	7- 4	6-40	18-21
2021/ 1/30	19-58	7-54	6-40	18-22
2021/ 1/31	20-52	8-41	6-40	18-22
2021/ 2/ 1	21-46	9-27	6-40	18-22
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2021/ 2/ 3	23-33	10-57	6-40	18-23
2021/ 2/ 4	-----	11-43	6-39	18-23
2021/ 2/ 5	0-28	12-31	6-39	18-24
2021/ 2/ 6	1-26	13-23	6-39	18-24
2021/ 2/ 7	2-25	14-18	6-39	18-24
2021/ 2/ 8	3-26	15-16	6-39	18-25
2021/ 2/ 9	4-25	16-16	6-39	18-25
2021/ 2/10	5-23	17-15	6-38	18-25
2021/ 2/11	6-15	18-10	6-38	18-25
2021/ 2/12	7- 4	19- 4	6-38	18-26
2021/ 2/13	7-48	19-54	6-38	18-26
2021/ 2/14	8-29	20-41	6-37	18-26
2021/ 2/15	9- 8	21-27	6-37	18-26
2021/ 2/16	9-46	22-11	6-37	18-26
2021/ 2/17	10-23	22-56	6-36	18-27
2021/ 2/18	11- 1	23-42	6-36	18-27
2021/ 2/19	11-42	-----	6-36	18-27

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2021/ 2/21	13-11	1-19	6-35	18-27
2021/ 2/22	14- 0	2-11	6-35	18-27
2021/ 2/23	14-54	3- 4	6-34	18-27
2021/ 2/24	15-50	3-58	6-34	18-28
2021/ 2/25	16-47	4-51	6-33	18-28
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2021/ 5/27	19-42	6-32	5-56	18-34
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2021/ 6/17	11-41	-----	5-58	18-39
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2021/ 6/22	16-15	3-19	5-59	18-41
2021/ 6/23	17-19	4-14	5-59	18-41

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2021/ 6/25	19-30	6-16	5-59	18-41
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2021/ 7/ 3	0-56	13-24	6- 1	18-42
2021/ 7/ 4	1-34	14- 9	6- 2	18-42
2021/ 7/ 5	2-12	14-55	6- 2	18-43
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2021/ 7/15	10-28	22-58	6- 4	18-43
2021/ 7/16	11-20	23-41	6- 5	18-43
2021/ 7/17	12-11	-----	6- 5	18-43
2021/ 7/18	13- 6	0-25	6- 5	18-43
2021/ 7/19	14- 3	1-12	6- 5	18-43
2021/ 7/20	15- 3	2- 2	6- 5	18-42
2021/ 7/21	16- 6	2-58	6- 6	18-42
2021/ 7/22	17-11	3-58	6- 6	18-42
2021/ 7/23	18-13	5- 2	6- 6	18-42
2021/ 7/24	19-12	6- 5	6- 6	18-42
2021/ 7/25	20- 4	7- 6	6- 6	18-42
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2021/ 7/31	-----	12- 4	6- 7	18-40
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2021/ 8/22	18-42	5-50	6- 9	18-32
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2021/ 8/24	20- 8	7-36	6- 9	18-31

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2021/ 9/ 8	7- 9	19-37	6- 8	18-22
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2021/10/12	11-48	23-37	6- 6	18- 2
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2021/10/16	15-20	2-30	6- 6	18- 0
2021/10/17	16- 2	3-23	6- 6	18- 0
2021/10/18	16-42	4-11	6- 6	17-59
2021/10/19	17-20	4-58	6- 6	17-59
2021/10/20	17-58	5-45	6- 6	17-59
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2021/10/22	19-17	7-17	6- 6	17-58
2021/10/23	19-59	8- 4	6- 7	17-57
2021/10/24	20-43	8-54	6- 7	17-57
2021/10/25	21-31	9-44	6- 7	17-57

2021/10/26	22-21	10-35	6- 7	17-56
2021/10/27	23-13	11-26	6- 7	17-56
2021/10/28	-----	12-15	6- 7	17-56
2021/10/29	0- 5	13- 4	6- 7	17-55
2021/10/30	0-58	13-50	6- 8	17-55
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2021/11/ 6	7-25	19-22	6- 9	17-53
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2021/11/ 8	9-36	21-26	6-10	17-53
2021/11/ 9	10-39	22-29	6-10	17-53
2021/11/10	11-39	23-30	6-10	17-53
2021/11/11	12-31	-----	6-10	17-53
2021/11/12	13-20	0-27	6-11	17-53
2021/11/13	14- 2	1-20	6-11	17-53
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2021/11/23	21- 7	9-21	6-15	17-53
2021/11/24	21-59	10-10	6-15	17-53
2021/11/25	22-50	10-59	6-16	17-53
2021/11/26	23-42	11-45	6-16	17-54
2021/11/27	-----	12-28	6-17	17-54
2021/11/28	0-32	13-11	6-17	17-54
2021/11/29	1-22	13-53	6-18	17-54
2021/11/30	2-13	14-35	6-18	17-54
2021/12/ 1	3- 6	15-20	6-19	17-55
2021/12/ 2	4- 2	16- 9	6-19	17-55
2021/12/ 3	5- 2	17- 2	6-20	17-55
2021/12/ 4	6- 6	18- 1	6-20	17-55
2021/12/ 5	7-13	19- 5	6-21	17-56
2021/12/ 6	8-20	20-11	6-21	17-56
2021/12/ 7	9-24	21-16	6-22	17-56
2021/12/ 8	10-22	22-17	6-22	17-57
2021/12/ 9	11-14	23-14	6-23	17-57
2021/12/10	12- 0	-----	6-23	17-57
2021/12/11	12-42	0- 5	6-24	17-58
2021/12/12	13-21	0-54	6-24	17-58
2021/12/13	13-59	1-40	6-25	17-59
2021/12/14	14-36	2-25	6-25	17-59
2021/12/15	15-15	3-11	6-26	18- 0
2021/12/16	15-55	3-57	6-26	18- 0
2021/12/17	16-37	4-45	6-27	18- 0
2021/12/18	17-24	5-35	6-27	18- 1
2021/12/19	18-12	6-25	6-28	18- 1
2021/12/20	19- 3	7-17	6-28	18- 2
2021/12/21	19-55	8- 7	6-29	18- 2
2021/12/22	20-46	8-56	6-29	18- 3
2021/12/23	21-38	9-43	6-30	18- 3
2021/12/24	22-27	10-26	6-30	18- 4
2021/12/25	23-16	11- 8	6-31	18- 4
2021/12/26	-----	11-49	6-31	18- 5

2021/12/27	0- 5	12-30	6-32	18- 5
2021/12/28	0-55	13-12	6-32	18- 6
2021/12/29	1-48	13-57	6-33	18- 6
2021/12/30	2-43	14-46	6-33	18- 7
2021/12/31	3-44	15-41	6-34	18- 7

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