

Station: Mathura

Location: Longitude : 77.68 E Latitude : 27.50 N

Date	Moonrise	Moonset	Sunrise	Sunset
	h. m.	h. m.	h. m.	h. m.
2020/12/27	15-26	4-26	7- 8	17-33
2020/12/28	16- 7	5-22	7- 9	17-34
2020/12/29	16-54	6-18	7- 9	17-34
2020/12/30	17-46	7-14	7- 9	17-35
2020/12/31	18-43	8- 7	7- 9	17-36
2021/ 1/ 1	19-44	8-56	7-10	17-36
2021/ 1/ 2	20-45	9-42	7-10	17-37
2021/ 1/ 3	21-47	10-23	7-10	17-38
2021/ 1/ 4	22-48	11- 1	7-10	17-39
2021/ 1/ 5	23-49	11-37	7-11	17-39
2021/ 1/ 6	-----	12-12	7-11	17-40
2021/ 1/ 7	0-50	12-49	7-11	17-41
2021/ 1/ 8	1-54	13-27	7-11	17-42
2021/ 1/ 9	2-59	14-10	7-11	17-42
2021/ 1/10	4- 6	14-58	7-11	17-43
2021/ 1/11	5-13	15-52	7-11	17-44
2021/ 1/12	6-18	16-51	7-11	17-45
2021/ 1/13	7-18	17-54	7-11	17-45
2021/ 1/14	8-11	18-57	7-11	17-46
2021/ 1/15	8-57	19-59	7-11	17-47
2021/ 1/16	9-37	20-57	7-11	17-48
2021/ 1/17	10-11	21-53	7-11	17-49
2021/ 1/18	10-43	22-47	7-11	17-49
2021/ 1/19	11-14	23-39	7-10	17-50
2021/ 1/20	11-44	-----	7-10	17-51
2021/ 1/21	12-14	0-31	7-10	17-52
2021/ 1/22	12-46	1-23	7-10	17-53
2021/ 1/23	13-22	2-16	7- 9	17-53
2021/ 1/24	14- 1	3-11	7- 9	17-54
2021/ 1/25	14-45	4- 6	7- 9	17-55
2021/ 1/26	15-36	5- 2	7- 8	17-56
2021/ 1/27	16-31	5-57	7- 8	17-56
2021/ 1/28	17-32	6-49	7- 8	17-57
2021/ 1/29	18-34	7-37	7- 7	17-58
2021/ 1/30	19-38	8-20	7- 7	17-59
2021/ 1/31	20-40	9- 1	7- 6	18- 0
2021/ 2/ 1	21-43	9-38	7- 6	18- 0
2021/ 2/ 2	22-45	10-14	7- 5	18- 1
2021/ 2/ 3	23-48	10-50	7- 5	18- 2
2021/ 2/ 4	-----	11-28	7- 4	18- 3
2021/ 2/ 5	0-51	12- 8	7- 3	18- 3
2021/ 2/ 6	1-57	12-53	7- 3	18- 4
2021/ 2/ 7	3- 2	13-43	7- 2	18- 5
2021/ 2/ 8	4- 6	14-39	7- 2	18- 6
2021/ 2/ 9	5- 6	15-39	7- 1	18- 6
2021/ 2/10	6- 1	16-41	7- 0	18- 7
2021/ 2/11	6-49	17-43	6-59	18- 8
2021/ 2/12	7-31	18-43	6-59	18- 9
2021/ 2/13	8- 8	19-41	6-58	18- 9
2021/ 2/14	8-41	20-36	6-57	18-10
2021/ 2/15	9-12	21-29	6-56	18-11
2021/ 2/16	9-43	22-21	6-56	18-11
2021/ 2/17	10-12	23-14	6-55	18-12
2021/ 2/18	10-44	-----	6-54	18-13
2021/ 2/19	11-18	0- 6	6-53	18-13

2021/ 2/20	11-55	1- 0	6-52	18-14
2021/ 2/21	12-36	1-55	6-51	18-15
2021/ 2/22	13-24	2-50	6-50	18-15
2021/ 2/23	14-16	3-45	6-49	18-16
2021/ 2/24	15-15	4-37	6-48	18-17
2021/ 2/25	16-16	5-27	6-47	18-17
2021/ 2/26	17-21	6-13	6-47	18-18
2021/ 2/27	18-25	6-55	6-46	18-18
2021/ 2/28	19-30	7-34	6-45	18-19
2021/ 3/ 1	20-34	8-11	6-44	18-20
2021/ 3/ 2	21-39	8-48	6-43	18-20
2021/ 3/ 3	22-44	9-27	6-42	18-21
2021/ 3/ 4	23-50	10- 7	6-40	18-21
2021/ 3/ 5	-----	10-51	6-39	18-22
2021/ 3/ 6	0-56	11-40	6-38	18-23
2021/ 3/ 7	2- 1	12-33	6-37	18-23
2021/ 3/ 8	3- 1	13-32	6-36	18-24
2021/ 3/ 9	3-57	14-32	6-35	18-24
2021/ 3/10	4-45	15-33	6-34	18-25
2021/ 3/11	5-29	16-33	6-33	18-25
2021/ 3/12	6- 6	17-31	6-32	18-26
2021/ 3/13	6-40	18-26	6-31	18-27
2021/ 3/14	7-12	19-20	6-30	18-27
2021/ 3/15	7-42	20-13	6-29	18-28
2021/ 3/16	8-12	21- 5	6-28	18-28
2021/ 3/17	8-43	21-58	6-26	18-29
2021/ 3/18	9-16	22-51	6-25	18-29
2021/ 3/19	9-51	23-46	6-24	18-30
2021/ 3/20	10-30	-----	6-23	18-30
2021/ 3/21	11-15	0-40	6-22	18-31
2021/ 3/22	12- 4	1-35	6-21	18-31
2021/ 3/23	12-59	2-27	6-20	18-32
2021/ 3/24	13-58	3-17	6-19	18-32
2021/ 3/25	15- 0	4- 3	6-18	18-33
2021/ 3/26	16- 4	4-46	6-16	18-33
2021/ 3/27	17- 9	5-27	6-15	18-34
2021/ 3/28	18-14	6- 5	6-14	18-35
2021/ 3/29	19-20	6-42	6-13	18-35
2021/ 3/30	20-27	7-21	6-12	18-36
2021/ 3/31	21-36	8- 1	6-11	18-36
2021/ 4/ 1	22-45	8-45	6-10	18-37
2021/ 4/ 2	23-53	9-34	6- 9	18-37
2021/ 4/ 3	-----	10-27	6- 8	18-38
2021/ 4/ 4	0-56	11-26	6- 7	18-38
2021/ 4/ 5	1-54	12-26	6- 5	18-39
2021/ 4/ 6	2-45	13-28	6- 4	18-39
2021/ 4/ 7	3-30	14-27	6- 3	18-40
2021/ 4/ 8	4- 8	15-25	6- 2	18-40
2021/ 4/ 9	4-42	16-20	6- 1	18-41
2021/ 4/10	5-14	17-14	6- 0	18-41
2021/ 4/11	5-44	18- 7	5-59	18-42
2021/ 4/12	6-13	18-59	5-58	18-42
2021/ 4/13	6-44	19-52	5-57	18-43
2021/ 4/14	7-16	20-45	5-56	18-43
2021/ 4/15	7-50	21-39	5-55	18-44
2021/ 4/16	8-27	22-33	5-54	18-44
2021/ 4/17	9-10	23-27	5-53	18-45
2021/ 4/18	9-57	-----	5-52	18-46
2021/ 4/19	10-48	0-20	5-51	18-46
2021/ 4/20	11-45	1-10	5-50	18-47
2021/ 4/21	12-44	1-57	5-49	18-47
2021/ 4/22	13-46	2-40	5-48	18-48

2021/ 4/23	14-48	3-20	5-47	18-48
2021/ 4/24	15-52	3-58	5-46	18-49
2021/ 4/25	16-57	4-35	5-46	18-49
2021/ 4/26	18- 4	5-12	5-45	18-50
2021/ 4/27	19-13	5-51	5-44	18-51
2021/ 4/28	20-24	6-34	5-43	18-51
2021/ 4/29	21-35	7-22	5-42	18-52
2021/ 4/30	22-43	8-15	5-41	18-52
2021/ 5/ 1	23-47	9-14	5-40	18-53
2021/ 5/ 2	-----	10-16	5-40	18-53
2021/ 5/ 3	0-41	11-20	5-39	18-54
2021/ 5/ 4	1-29	12-21	5-38	18-55
2021/ 5/ 5	2-10	13-20	5-37	18-55
2021/ 5/ 6	2-45	14-16	5-37	18-56
2021/ 5/ 7	3-18	15-10	5-36	18-56
2021/ 5/ 8	3-48	16- 3	5-35	18-57
2021/ 5/ 9	4-17	16-55	5-35	18-58
2021/ 5/10	4-46	17-47	5-34	18-58
2021/ 5/11	5-17	18-39	5-33	18-59
2021/ 5/12	5-51	19-34	5-33	18-59
2021/ 5/13	6-27	20-28	5-32	19- 0
2021/ 5/14	7- 8	21-23	5-31	19- 0
2021/ 5/15	7-53	22-15	5-31	19- 1
2021/ 5/16	8-43	23- 6	5-30	19- 2
2021/ 5/17	9-37	23-54	5-30	19- 2
2021/ 5/18	10-34	-----	5-29	19- 3
2021/ 5/19	11-34	0-37	5-29	19- 3
2021/ 5/20	12-34	1-17	5-28	19- 4
2021/ 5/21	13-35	1-54	5-28	19- 4
2021/ 5/22	14-37	2-30	5-27	19- 5
2021/ 5/23	15-42	3- 6	5-27	19- 6
2021/ 5/24	16-48	3-43	5-27	19- 6
2021/ 5/25	17-58	4-23	5-26	19- 7
2021/ 5/26	19-10	5- 8	5-26	19- 7
2021/ 5/27	20-21	5-59	5-26	19- 8
2021/ 5/28	21-29	6-56	5-25	19- 8
2021/ 5/29	22-30	7-59	5-25	19- 9
2021/ 5/30	23-23	9- 4	5-25	19- 9
2021/ 5/31	-----	10- 9	5-25	19-10
2021/ 6/ 1	0- 7	11-11	5-24	19-10
2021/ 6/ 2	0-46	12- 9	5-24	19-11
2021/ 6/ 3	1-20	13- 5	5-24	19-11
2021/ 6/ 4	1-51	13-58	5-24	19-12
2021/ 6/ 5	2-20	14-50	5-24	19-12
2021/ 6/ 6	2-49	15-43	5-24	19-13
2021/ 6/ 7	3-20	16-35	5-24	19-13
2021/ 6/ 8	3-52	17-28	5-24	19-14
2021/ 6/ 9	4-27	18-22	5-24	19-14
2021/ 6/10	5- 6	19-18	5-24	19-14
2021/ 6/11	5-50	20-11	5-24	19-15
2021/ 6/12	6-39	21- 3	5-24	19-15
2021/ 6/13	7-33	21-52	5-24	19-16
2021/ 6/14	8-29	22-36	5-24	19-16
2021/ 6/15	9-28	23-17	5-24	19-16
2021/ 6/16	10-27	23-54	5-24	19-16
2021/ 6/17	11-26	-----	5-24	19-17
2021/ 6/18	12-26	0-29	5-24	19-17
2021/ 6/19	13-27	1- 4	5-25	19-17
2021/ 6/20	14-30	1-39	5-25	19-18
2021/ 6/21	15-37	2-16	5-25	19-18
2021/ 6/22	16-45	2-57	5-25	19-18
2021/ 6/23	17-57	3-44	5-25	19-18

2021/ 6/24	19- 7	4-37	5-26	19-18
2021/ 6/25	20-12	5-38	5-26	19-18
2021/ 6/26	21-10	6-43	5-26	19-19
2021/ 6/27	21-59	7-50	5-27	19-19
2021/ 6/28	22-41	8-55	5-27	19-19
2021/ 6/29	23-18	9-57	5-27	19-19
2021/ 6/30	23-51	10-55	5-28	19-19
2021/ 7/ 1	-----	11-51	5-28	19-19
2021/ 7/ 2	0-21	12-44	5-28	19-19
2021/ 7/ 3	0-51	13-37	5-29	19-19
2021/ 7/ 4	1-21	14-29	5-29	19-19
2021/ 7/ 5	1-53	15-22	5-29	19-19
2021/ 7/ 6	2-26	16-16	5-30	19-19
2021/ 7/ 7	3- 5	17-11	5-30	19-19
2021/ 7/ 8	3-47	18- 5	5-31	19-18
2021/ 7/ 9	4-34	18-59	5-31	19-18
2021/ 7/10	5-27	19-49	5-32	19-18
2021/ 7/11	6-23	20-35	5-32	19-18
2021/ 7/12	7-22	21-17	5-33	19-18
2021/ 7/13	8-21	21-56	5-33	19-17
2021/ 7/14	9-21	22-31	5-34	19-17
2021/ 7/15	10-20	23- 5	5-34	19-17
2021/ 7/16	11-21	23-39	5-35	19-16
2021/ 7/17	12-21	-----	5-35	19-16
2021/ 7/18	13-24	0-14	5-36	19-16
2021/ 7/19	14-30	0-52	5-36	19-15
2021/ 7/20	15-38	1-35	5-37	19-15
2021/ 7/21	16-47	2-24	5-37	19-15
2021/ 7/22	17-53	3-21	5-38	19-14
2021/ 7/23	18-54	4-23	5-38	19-14
2021/ 7/24	19-48	5-29	5-39	19-13
2021/ 7/25	20-33	6-35	5-39	19-13
2021/ 7/26	21-13	7-40	5-40	19-12
2021/ 7/27	21-48	8-41	5-40	19-12
2021/ 7/28	22-20	9-39	5-41	19-11
2021/ 7/29	22-50	10-34	5-41	19-10
2021/ 7/30	23-21	11-28	5-42	19-10
2021/ 7/31	23-52	12-20	5-42	19- 9
2021/ 8/ 1	-----	13-14	5-43	19- 8
2021/ 8/ 2	0-25	14- 8	5-43	19- 8
2021/ 8/ 3	1- 1	15- 2	5-44	19- 7
2021/ 8/ 4	1-42	15-57	5-45	19- 6
2021/ 8/ 5	2-27	16-51	5-45	19- 6
2021/ 8/ 6	3-19	17-43	5-46	19- 5
2021/ 8/ 7	4-14	18-30	5-46	19- 4
2021/ 8/ 8	5-13	19-15	5-47	19- 3
2021/ 8/ 9	6-13	19-55	5-47	19- 2
2021/ 8/10	7-14	20-32	5-48	19- 2
2021/ 8/11	8-14	21- 7	5-48	19- 1
2021/ 8/12	9-15	21-41	5-49	19- 0
2021/ 8/13	10-16	22-15	5-49	18-59
2021/ 8/14	11-18	22-52	5-50	18-58
2021/ 8/15	12-22	23-33	5-50	18-57
2021/ 8/16	13-28	-----	5-51	18-56
2021/ 8/17	14-35	0-18	5-51	18-55
2021/ 8/18	15-41	1-11	5-52	18-54
2021/ 8/19	16-42	2- 9	5-52	18-53
2021/ 8/20	17-38	3-13	5-53	18-52
2021/ 8/21	18-25	4-18	5-53	18-51
2021/ 8/22	19- 8	5-23	5-54	18-50
2021/ 8/23	19-44	6-25	5-54	18-49
2021/ 8/24	20-17	7-25	5-55	18-48

2021/ 8/25	20-49	8-22	5-55	18-47
2021/ 8/26	21-19	9-17	5-56	18-46
2021/ 8/27	21-50	10-11	5-56	18-45
2021/ 8/28	22-22	11- 4	5-56	18-44
2021/ 8/29	22-58	11-58	5-57	18-43
2021/ 8/30	23-37	12-53	5-57	18-42
2021/ 8/31	-----	13-48	5-58	18-41
2021/ 9/ 1	0-20	14-42	5-58	18-40
2021/ 9/ 2	1- 9	15-34	5-59	18-39
2021/ 9/ 3	2- 2	16-23	5-59	18-38
2021/ 9/ 4	2-59	17- 9	6- 0	18-36
2021/ 9/ 5	3-59	17-51	6- 0	18-35
2021/ 9/ 6	5- 1	18-29	6- 1	18-34
2021/ 9/ 7	6- 2	19- 5	6- 1	18-33
2021/ 9/ 8	7- 4	19-41	6- 1	18-32
2021/ 9/ 9	8- 6	20-15	6- 2	18-31
2021/ 9/10	9-10	20-52	6- 2	18-30
2021/ 9/11	10-15	21-32	6- 3	18-28
2021/ 9/12	11-21	22-16	6- 3	18-27
2021/ 9/13	12-28	23- 6	6- 4	18-26
2021/ 9/14	13-34	-----	6- 4	18-25
2021/ 9/15	14-36	0- 2	6- 4	18-24
2021/ 9/16	15-33	1- 3	6- 5	18-23
2021/ 9/17	16-21	2- 7	6- 5	18-21
2021/ 9/18	17- 4	3-11	6- 6	18-20
2021/ 9/19	17-42	4-13	6- 6	18-19
2021/ 9/20	18-16	5-13	6- 7	18-18
2021/ 9/21	18-48	6-10	6- 7	18-17
2021/ 9/22	19-18	7- 6	6- 8	18-16
2021/ 9/23	19-49	8- 1	6- 8	18-15
2021/ 9/24	20-20	8-55	6- 8	18-13
2021/ 9/25	20-54	9-49	6- 9	18-12
2021/ 9/26	21-32	10-43	6- 9	18-11
2021/ 9/27	22-13	11-38	6-10	18-10
2021/ 9/28	22-59	12-32	6-10	18- 9
2021/ 9/29	23-50	13-25	6-11	18- 8
2021/ 9/30	-----	14-15	6-11	18- 7
2021/10/ 1	0-45	15- 2	6-12	18- 5
2021/10/ 2	1-44	15-45	6-12	18- 4
2021/10/ 3	2-44	16-24	6-13	18- 3
2021/10/ 4	3-45	17- 1	6-13	18- 2
2021/10/ 5	4-47	17-36	6-14	18- 1
2021/10/ 6	5-50	18-11	6-14	18- 0
2021/10/ 7	6-54	18-48	6-15	17-59
2021/10/ 8	8- 0	19-28	6-15	17-58
2021/10/ 9	9- 9	20-11	6-16	17-57
2021/10/10	10-18	21- 1	6-16	17-56
2021/10/11	11-27	21-56	6-17	17-55
2021/10/12	12-31	22-57	6-17	17-54
2021/10/13	13-30	-----	6-18	17-53
2021/10/14	14-21	0- 0	6-18	17-52
2021/10/15	15- 5	1- 4	6-19	17-51
2021/10/16	15-43	2- 6	6-20	17-50
2021/10/17	16-17	3- 6	6-20	17-49
2021/10/18	16-49	4- 3	6-21	17-48
2021/10/19	17-19	4-58	6-21	17-47
2021/10/20	17-49	5-53	6-22	17-46
2021/10/21	18-20	6-46	6-22	17-45
2021/10/22	18-53	7-41	6-23	17-44
2021/10/23	19-29	8-35	6-24	17-43
2021/10/24	20- 8	9-30	6-24	17-42
2021/10/25	20-53	10-24	6-25	17-41

2021/10/26	21-42	11-18	6-26	17-41
2021/10/27	22-34	12- 8	6-26	17-40
2021/10/28	23-31	12-55	6-27	17-39
2021/10/29	-----	13-39	6-28	17-38
2021/10/30	0-28	14-18	6-28	17-37
2021/10/31	1-28	14-55	6-29	17-37
2021/11/ 1	2-28	15-31	6-30	17-36
2021/11/ 2	3-30	16- 5	6-30	17-35
2021/11/ 3	4-32	16-41	6-31	17-34
2021/11/ 4	5-38	17-19	6-32	17-34
2021/11/ 5	6-46	18- 1	6-32	17-33
2021/11/ 6	7-57	18-49	6-33	17-33
2021/11/ 7	9- 9	19-44	6-34	17-32
2021/11/ 8	10-19	20-45	6-35	17-31
2021/11/ 9	11-23	21-51	6-35	17-31
2021/11/10	12-18	22-56	6-36	17-30
2021/11/11	13- 5	-----	6-37	17-30
2021/11/12	13-45	0- 0	6-37	17-29
2021/11/13	14-20	1- 1	6-38	17-29
2021/11/14	14-52	1-58	6-39	17-28
2021/11/15	15-23	2-54	6-40	17-28
2021/11/16	15-52	3-48	6-41	17-27
2021/11/17	16-22	4-41	6-41	17-27
2021/11/18	16-54	5-34	6-42	17-27
2021/11/19	17-29	6-28	6-43	17-26
2021/11/20	18- 7	7-24	6-44	17-26
2021/11/21	18-49	8-18	6-44	17-26
2021/11/22	19-37	9-12	6-45	17-26
2021/11/23	20-27	10- 4	6-46	17-25
2021/11/24	21-22	10-52	6-47	17-25
2021/11/25	22-18	11-36	6-48	17-25
2021/11/26	23-16	12-16	6-48	17-25
2021/11/27	-----	12-53	6-49	17-25
2021/11/28	0-14	13-27	6-50	17-25
2021/11/29	1-13	14- 1	6-51	17-25
2021/11/30	2-13	14-34	6-51	17-25
2021/12/ 1	3-15	15-10	6-52	17-25
2021/12/ 2	4-21	15-49	6-53	17-25
2021/12/ 3	5-30	16-34	6-54	17-25
2021/12/ 4	6-42	17-26	6-54	17-25
2021/12/ 5	7-55	18-25	6-55	17-25
2021/12/ 6	9- 4	19-31	6-56	17-25
2021/12/ 7	10- 6	20-39	6-57	17-25
2021/12/ 8	10-58	21-47	6-57	17-25
2021/12/ 9	11-43	22-51	6-58	17-25
2021/12/10	12-21	23-52	6-59	17-26
2021/12/11	12-55	-----	6-59	17-26
2021/12/12	13-26	0-48	7- 0	17-26
2021/12/13	13-55	1-43	7- 1	17-26
2021/12/14	14-25	2-36	7- 1	17-27
2021/12/15	14-56	3-30	7- 2	17-27
2021/12/16	15-29	4-23	7- 3	17-28
2021/12/17	16- 6	5-18	7- 3	17-28
2021/12/18	16-47	6-12	7- 4	17-28
2021/12/19	17-33	7- 7	7- 4	17-29
2021/12/20	18-23	8- 0	7- 5	17-29
2021/12/21	19-17	8-49	7- 5	17-30
2021/12/22	20-13	9-35	7- 6	17-30
2021/12/23	21-10	10-15	7- 6	17-31
2021/12/24	22- 7	10-53	7- 7	17-31
2021/12/25	23- 4	11-28	7- 7	17-32
2021/12/26	-----	12- 0	7- 8	17-32

2021/12/27	0- 2	12-32	7- 8	17-33
2021/12/28	1- 0	13- 6	7- 8	17-34
2021/12/29	2- 2	13-42	7- 9	17-34
2021/12/30	3- 7	14-21	7- 9	17-35
2021/12/31	4-15	15- 9	7- 9	17-36

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