

Station: Vishakhapatnam

Location: Longitude : 83.23 E Latitude : 17.72 N

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

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

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

2021/12/27	-----	12- 9	6-26	17-31
2021/12/28	0-35	12-47	6-26	17-31
2021/12/29	1-32	13-29	6-26	17-32
2021/12/30	2-31	14-14	6-27	17-32
2021/12/31	3-35	15- 5	6-27	17-33

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