

Station: Ranchi

Location: Longitude : 85.32 E Latitude : 23.32 N

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

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2021/ 2/21	12-14	1-14	6-17	17-48
2021/ 2/22	13- 2	2- 8	6-16	17-49
2021/ 2/23	13-55	3- 3	6-15	17-49
2021/ 2/24	14-52	3-56	6-15	17-50
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2021/ 2/26	16-55	5-34	6-13	17-51
2021/ 2/27	17-58	6-18	6-12	17-51
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2021/ 7/18	12-48	-----	5-13	18-37
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2021/ 8/15	11-44	23- 8	5-25	18-21
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2021/ 8/24	19-45	6-56	5-28	18-14

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

2021/12/27	-----	12- 1	6-28	17-11
2021/12/28	0-28	12-36	6-29	17-12
2021/12/29	1-27	13-14	6-29	17-12
2021/12/30	2-29	13-57	6-29	17-13
2021/12/31	3-36	14-45	6-30	17-14

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