

Station: Champa

Location: Longitude : 82.70 E Latitude : 22.03 N

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

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2021/ 2/21	12-27	1-23	6-26	17-59
2021/ 2/22	13-16	2-16	6-25	18- 0
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2021/ 6/22	16-15	2-44	5-17	18-46
2021/ 6/23	17-24	3-34	5-17	18-46

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

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

2021/12/27	-----	12-11	6-36	17-24
2021/12/28	0-38	12-47	6-37	17-25
2021/12/29	1-37	13-27	6-37	17-26
2021/12/30	2-38	14- 9	6-37	17-26
2021/12/31	3-45	14-59	6-38	17-27

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