

Station: Berhampur

Location: Longitude : 88.27 E Latitude : 24.13 N

Date	Moonrise	Moonset	Sunrise	Sunset
	h. m.	h. m.	h. m.	h. m.
2019/12/27	7- 7	18- 2	6-18	16-57
2019/12/28	7-59	18-57	6-18	16-58
2019/12/29	8-45	19-53	6-19	16-59
2019/12/30	9-27	20-46	6-19	16-59
2019/12/31	10- 4	21-38	6-19	17- 0
2020/ 1/ 1	10-39	22-28	6-20	17- 0
2020/ 1/ 2	11-12	23-19	6-20	17- 1
2020/ 1/ 3	11-44	-----	6-20	17- 2
2020/ 1/ 4	12-16	0- 8	6-21	17- 2
2020/ 1/ 5	12-50	0-59	6-21	17- 3
2020/ 1/ 6	13-27	1-52	6-21	17- 4
2020/ 1/ 7	14- 7	2-46	6-21	17- 4
2020/ 1/ 8	14-52	3-44	6-21	17- 5
2020/ 1/ 9	15-44	4-43	6-22	17- 6
2020/ 1/10	16-42	5-43	6-22	17- 7
2020/ 1/11	17-44	6-41	6-22	17- 7
2020/ 1/12	18-49	7-37	6-22	17- 8
2020/ 1/13	19-55	8-27	6-22	17- 9
2020/ 1/14	20-59	9-14	6-22	17-10
2020/ 1/15	22- 1	9-56	6-22	17-10
2020/ 1/16	23- 2	10-36	6-22	17-11
2020/ 1/17	-----	11-16	6-22	17-12
2020/ 1/18	0- 2	11-55	6-22	17-13
2020/ 1/19	1- 2	12-36	6-22	17-13
2020/ 1/20	2- 3	13-21	6-22	17-14
2020/ 1/21	3- 3	14- 7	6-21	17-15
2020/ 1/22	4- 2	14-58	6-21	17-15
2020/ 1/23	4-58	15-52	6-21	17-16
2020/ 1/24	5-51	16-47	6-21	17-17
2020/ 1/25	6-38	17-42	6-21	17-18
2020/ 1/26	7-22	18-36	6-20	17-18
2020/ 1/27	8- 1	19-30	6-20	17-19
2020/ 1/28	8-37	20-20	6-20	17-20
2020/ 1/29	9-11	21-11	6-19	17-21
2020/ 1/30	9-43	22- 0	6-19	17-21
2020/ 1/31	10-14	22-50	6-19	17-22
2020/ 2/ 1	10-47	23-41	6-18	17-23
2020/ 2/ 2	11-22	-----	6-18	17-23
2020/ 2/ 3	11-59	0-33	6-18	17-24
2020/ 2/ 4	12-41	1-29	6-17	17-25
2020/ 2/ 5	13-30	2-25	6-17	17-25
2020/ 2/ 6	14-23	3-25	6-16	17-26
2020/ 2/ 7	15-24	4-24	6-16	17-27
2020/ 2/ 8	16-28	5-21	6-15	17-27
2020/ 2/ 9	17-35	6-15	6-14	17-28

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

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

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

2020/ 7/15	0-29	13-39	4-58	18-27
2020/ 7/16	1- 5	14-33	4-59	18-27
2020/ 7/17	1-45	15-29	4-59	18-27
2020/ 7/18	2-30	16-26	5- 0	18-26
2020/ 7/19	3-21	17-23	5- 0	18-26
2020/ 7/20	4-17	18-18	5- 1	18-26
2020/ 7/21	5-18	19-11	5- 1	18-25
2020/ 7/22	6-21	19-59	5- 2	18-25
2020/ 7/23	7-25	20-43	5- 2	18-25
2020/ 7/24	8-27	21-24	5- 2	18-24
2020/ 7/25	9-30	22- 3	5- 3	18-24
2020/ 7/26	10-30	22-42	5- 3	18-23
2020/ 7/27	11-32	23-22	5- 4	18-23
2020/ 7/28	12-33	-----	5- 4	18-22
2020/ 7/29	13-36	0- 4	5- 5	18-22
2020/ 7/30	14-38	0-49	5- 5	18-21
2020/ 7/31	15-40	1-39	5- 6	18-21
2020/ 8/ 1	16-38	2-33	5- 6	18-20
2020/ 8/ 2	17-33	3-30	5- 7	18-19
2020/ 8/ 3	18-21	4-28	5- 7	18-19
2020/ 8/ 4	19- 4	5-26	5- 7	18-18
2020/ 8/ 5	19-43	6-22	5- 8	18-18
2020/ 8/ 6	20-18	7-17	5- 8	18-17
2020/ 8/ 7	20-51	8- 8	5- 9	18-16
2020/ 8/ 8	21-23	8-59	5- 9	18-15
2020/ 8/ 9	21-54	9-49	5-10	18-15
2020/ 8/10	22-26	10-39	5-10	18-14
2020/ 8/11	23- 1	11-30	5-11	18-13
2020/ 8/12	23-39	12-22	5-11	18-13
2020/ 8/13	-----	13-17	5-11	18-12
2020/ 8/14	0-21	14-12	5-12	18-11
2020/ 8/15	1- 9	15- 9	5-12	18-10
2020/ 8/16	2- 2	16- 5	5-13	18- 9
2020/ 8/17	3- 1	16-59	5-13	18- 9
2020/ 8/18	4- 4	17-50	5-13	18- 8
2020/ 8/19	5- 8	18-36	5-14	18- 7
2020/ 8/20	6-13	19-20	5-14	18- 6
2020/ 8/21	7-18	20- 1	5-15	18- 5
2020/ 8/22	8-21	20-40	5-15	18- 4
2020/ 8/23	9-24	21-21	5-15	18- 3
2020/ 8/24	10-27	22- 3	5-16	18- 3
2020/ 8/25	11-30	22-48	5-16	18- 2
2020/ 8/26	12-33	23-36	5-17	18- 1
2020/ 8/27	13-35	-----	5-17	18- 0
2020/ 8/28	14-33	0-28	5-17	17-59
2020/ 8/29	15-28	1-24	5-18	17-58
2020/ 8/30	16-17	2-20	5-18	17-57
2020/ 8/31	17- 2	3-18	5-18	17-56
2020/ 9/ 1	17-42	4-14	5-19	17-55
2020/ 9/ 2	18-17	5- 9	5-19	17-54
2020/ 9/ 3	18-51	6- 1	5-19	17-53
2020/ 9/ 4	19-23	6-52	5-20	17-52

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

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

2020/12/18	9-32	20-38	6-14	16-53
2020/12/19	10-16	21-36	6-15	16-53
2020/12/20	10-54	22-30	6-15	16-54
2020/12/21	11-29	23-23	6-16	16-54
2020/12/22	12- 1	-----	6-16	16-55
2020/12/23	12-32	0-13	6-17	16-55
2020/12/24	13- 3	1- 3	6-17	16-56
2020/12/25	13-36	1-53	6-17	16-57
2020/12/26	14-10	2-44	6-18	16-57
2020/12/27	14-48	3-37	6-18	16-58
2020/12/28	15-31	4-31	6-19	16-58
2020/12/29	16-18	5-26	6-19	16-59
2020/12/30	17-11	6-21	6-19	17- 0
2020/12/31	18- 7	7-15	6-20	17- 0

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