

Station: Puri

Location: Longitude : 85.82 E Latitude : 19.80 N

Date	Moonrise	Moonset	Sunrise	Sunset
	h. m.	h. m.	h. m.	h. m.
2019/12/27	7- 8	18-21	6-19	17-16
2019/12/28	8- 0	19-16	6-19	17-17
2019/12/29	8-47	20-10	6-20	17-17
2019/12/30	9-30	21- 2	6-20	17-18
2019/12/31	10- 9	21-53	6-21	17-18
2020/ 1/ 1	10-45	22-41	6-21	17-19
2020/ 1/ 2	11-20	23-30	6-21	17-20
2020/ 1/ 3	11-54	-----	6-22	17-20
2020/ 1/ 4	12-28	0-17	6-22	17-21
2020/ 1/ 5	13- 3	1- 6	6-22	17-21
2020/ 1/ 6	13-42	1-57	6-22	17-22
2020/ 1/ 7	14-23	2-50	6-23	17-23
2020/ 1/ 8	15-11	3-46	6-23	17-23
2020/ 1/ 9	16- 3	4-44	6-23	17-24
2020/ 1/10	17- 1	5-44	6-23	17-25
2020/ 1/11	18- 3	6-43	6-23	17-25
2020/ 1/12	19- 7	7-39	6-24	17-26
2020/ 1/13	20-10	8-31	6-24	17-27
2020/ 1/14	21-13	9-19	6-24	17-27
2020/ 1/15	22-13	10- 4	6-24	17-28
2020/ 1/16	23-12	10-46	6-24	17-29
2020/ 1/17	-----	11-28	6-24	17-29
2020/ 1/18	0-10	12- 9	6-24	17-30
2020/ 1/19	1- 8	12-52	6-24	17-31
2020/ 1/20	2- 6	13-38	6-24	17-31
2020/ 1/21	3- 5	14-26	6-24	17-32
2020/ 1/22	4- 3	15-18	6-24	17-33
2020/ 1/23	4-59	16-11	6-24	17-33
2020/ 1/24	5-52	17- 6	6-24	17-34
2020/ 1/25	6-40	18- 0	6-24	17-34
2020/ 1/26	7-25	18-53	6-23	17-35
2020/ 1/27	8- 6	19-45	6-23	17-36
2020/ 1/28	8-43	20-34	6-23	17-36
2020/ 1/29	9-18	21-23	6-23	17-37
2020/ 1/30	9-52	22-10	6-22	17-38
2020/ 1/31	10-25	22-58	6-22	17-38
2020/ 2/ 1	11- 0	23-48	6-22	17-39
2020/ 2/ 2	11-37	-----	6-22	17-39
2020/ 2/ 3	12-15	0-38	6-21	17-40
2020/ 2/ 4	12-59	1-32	6-21	17-40
2020/ 2/ 5	13-48	2-27	6-21	17-41
2020/ 2/ 6	14-43	3-26	6-20	17-41
2020/ 2/ 7	15-43	4-25	6-20	17-42
2020/ 2/ 8	16-46	5-23	6-19	17-43
2020/ 2/ 9	17-52	6-17	6-19	17-43

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

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

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

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

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

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

2020/12/18	9-34	20-55	6-15	17-12
2020/12/19	10-19	21-52	6-16	17-12
2020/12/20	10-59	22-44	6-16	17-13
2020/12/21	11-36	23-35	6-17	17-13
2020/12/22	12- 9	-----	6-17	17-14
2020/12/23	12-42	0-23	6-18	17-14
2020/12/24	13-16	1-12	6-18	17-15
2020/12/25	13-50	2- 0	6-19	17-15
2020/12/26	14-26	2-49	6-19	17-16
2020/12/27	15- 6	3-40	6-19	17-16
2020/12/28	15-50	4-33	6-20	17-17
2020/12/29	16-38	5-27	6-20	17-18
2020/12/30	17-31	6-22	6-21	17-18
2020/12/31	18-26	7-16	6-21	17-19

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