

Station: Cochin

Location: Longitude : 76.27 E Latitude : 9.95 N

Date	Moonrise	Moonset	Sunrise	Sunset
	h. m.	h. m.	h. m.	h. m.
2017/12/27	13-10	0-46	6-39	18-12
2017/12/28	13-56	1-38	6-40	18-13
2017/12/29	14-45	2-32	6-40	18-13
2017/12/30	15-38	3-30	6-41	18-14
2017/12/31	16-35	4-31	6-41	18-14
2018/ 1/ 1	17-37	5-34	6-42	18-15
2018/ 1/ 2	18-41	6-38	6-42	18-15
2018/ 1/ 3	19-45	7-41	6-42	18-16
2018/ 1/ 4	20-47	8-40	6-43	18-17
2018/ 1/ 5	21-46	9-36	6-43	18-17
2018/ 1/ 6	22-41	10-26	6-43	18-18
2018/ 1/ 7	23-33	11-13	6-44	18-18
2018/ 1/ 8	-----	11-57	6-44	18-19
2018/ 1/ 9	0-22	12-39	6-44	18-19
2018/ 1/10	1-11	13-21	6-45	18-20
2018/ 1/11	1-59	14- 3	6-45	18-20
2018/ 1/12	2-46	14-46	6-45	18-21
2018/ 1/13	3-34	15-31	6-46	18-21
2018/ 1/14	4-22	16-16	6-46	18-22
2018/ 1/15	5-11	17- 3	6-46	18-22
2018/ 1/16	5-59	17-52	6-46	18-23
2018/ 1/17	6-46	18-40	6-46	18-23
2018/ 1/18	7-33	19-29	6-47	18-24
2018/ 1/19	8-17	20-18	6-47	18-24
2018/ 1/20	9- 0	21- 6	6-47	18-25
2018/ 1/21	9-43	21-54	6-47	18-25
2018/ 1/22	10-25	22-42	6-47	18-26
2018/ 1/23	11- 7	23-32	6-47	18-26
2018/ 1/24	11-51	-----	6-47	18-26
2018/ 1/25	12-37	0-23	6-47	18-27
2018/ 1/26	13-26	1-17	6-47	18-27
2018/ 1/27	14-19	2-14	6-47	18-28
2018/ 1/28	15-17	3-14	6-47	18-28
2018/ 1/29	16-18	4-16	6-47	18-28
2018/ 1/30	17-22	5-19	6-47	18-29
2018/ 1/31	18-25	6-20	6-47	18-29
2018/ 2/ 1	19-27	7-18	6-47	18-29
2018/ 2/ 2	20-25	8-12	6-47	18-30
2018/ 2/ 3	21-20	9- 2	6-47	18-30
2018/ 2/ 4	22-13	9-49	6-47	18-30
2018/ 2/ 5	23- 3	10-33	6-47	18-31
2018/ 2/ 6	23-53	11-17	6-47	18-31
2018/ 2/ 7	-----	12- 0	6-46	18-31
2018/ 2/ 8	0-41	12-43	6-46	18-32
2018/ 2/ 9	1-30	13-27	6-46	18-32
2018/ 2/10	2-18	14-12	6-46	18-32
2018/ 2/11	3- 6	14-59	6-46	18-32
2018/ 2/12	3-55	15-47	6-45	18-33
2018/ 2/13	4-42	16-35	6-45	18-33
2018/ 2/14	5-29	17-25	6-45	18-33
2018/ 2/15	6-14	18-14	6-45	18-33
2018/ 2/16	6-58	19- 3	6-44	18-34
2018/ 2/17	7-42	19-52	6-44	18-34
2018/ 2/18	8-24	20-40	6-44	18-34
2018/ 2/19	9- 7	21-30	6-43	18-34
2018/ 2/20	9-50	22-20	6-43	18-34
2018/ 2/21	10-35	23-13	6-43	18-34
2018/ 2/22	11-22	-----	6-42	18-34
2018/ 2/23	12-12	0- 7	6-42	18-35
2018/ 2/24	13- 6	1- 4	6-41	18-35
2018/ 2/25	14- 4	2- 3	6-41	18-35
2018/ 2/26	15- 4	3- 3	6-41	18-35
2018/ 2/27	16- 6	4- 3	6-40	18-35
2018/ 2/28	17- 7	5- 1	6-40	18-35
2018/ 3/ 1	18- 6	5-56	6-39	18-35
2018/ 3/ 2	19- 3	6-48	6-39	18-35
2018/ 3/ 3	19-58	7-37	6-38	18-35
2018/ 3/ 4	20-51	8-23	6-38	18-35
2018/ 3/ 5	21-42	9- 8	6-37	18-35
2018/ 3/ 6	22-32	9-52	6-37	18-35
2018/ 3/ 7	23-22	10-36	6-36	18-35
2018/ 3/ 8	-----	11-21	6-36	18-36

2018/ 3/ 9	0-11	12- 6	6-35	18-36
2018/ 3/10	1- 0	12-53	6-35	18-36
2018/ 3/11	1-48	13-41	6-34	18-36
2018/ 3/12	2-36	14-29	6-34	18-36
2018/ 3/13	3-23	15-18	6-33	18-36
2018/ 3/14	4- 9	16- 7	6-32	18-36
2018/ 3/15	4-54	16-56	6-32	18-36
2018/ 3/16	5-38	17-46	6-31	18-36
2018/ 3/17	6-21	18-35	6-31	18-36
2018/ 3/18	7- 4	19-25	6-30	18-36
2018/ 3/19	7-48	20-16	6-30	18-36
2018/ 3/20	8-33	21- 9	6-29	18-36
2018/ 3/21	9-20	22- 3	6-29	18-36
2018/ 3/22	10- 9	23- 0	6-28	18-35
2018/ 3/23	11- 2	23-58	6-27	18-35
2018/ 3/24	11-58	-----	6-27	18-35
2018/ 3/25	12-56	0-56	6-26	18-35
2018/ 3/26	13-56	1-55	6-26	18-35
2018/ 3/27	14-55	2-52	6-25	18-35
2018/ 3/28	15-53	3-46	6-24	18-35
2018/ 3/29	16-50	4-37	6-24	18-35
2018/ 3/30	17-45	5-27	6-23	18-35
2018/ 3/31	18-37	6-13	6-23	18-35
2018/ 4/ 1	19-30	6-58	6-22	18-35
2018/ 4/ 2	20-20	7-43	6-22	18-35
2018/ 4/ 3	21-11	8-27	6-21	18-35
2018/ 4/ 4	22- 1	9-13	6-20	18-35
2018/ 4/ 5	22-51	9-59	6-20	18-35
2018/ 4/ 6	23-41	10-45	6-19	18-35
2018/ 4/ 7	-----	11-33	6-19	18-35
2018/ 4/ 8	0-29	12-21	6-18	18-35
2018/ 4/ 9	1-17	13-10	6-18	18-35
2018/ 4/10	2- 3	13-59	6-17	18-35
2018/ 4/11	2-47	14-47	6-17	18-35
2018/ 4/12	3-32	15-37	6-16	18-35
2018/ 4/13	4-14	16-25	6-16	18-35
2018/ 4/14	4-58	17-16	6-15	18-35
2018/ 4/15	5-42	18- 7	6-15	18-35
2018/ 4/16	6-26	19- 0	6-14	18-35
2018/ 4/17	7-14	19-55	6-14	18-35
2018/ 4/18	8- 4	20-52	6-13	18-35
2018/ 4/19	8-57	21-52	6-13	18-35
2018/ 4/20	9-53	22-51	6-12	18-35
2018/ 4/21	10-51	23-51	6-12	18-35
2018/ 4/22	11-51	-----	6-11	18-35
2018/ 4/23	12-50	0-48	6-11	18-36
2018/ 4/24	13-48	1-43	6-10	18-36
2018/ 4/25	14-43	2-33	6-10	18-36
2018/ 4/26	15-37	3-22	6-10	18-36
2018/ 4/27	16-29	4- 8	6- 9	18-36
2018/ 4/28	17-21	4-53	6- 9	18-36
2018/ 4/29	18-11	5-37	6- 8	18-36
2018/ 4/30	19- 2	6-21	6- 8	18-36
2018/ 5/ 1	19-52	7- 5	6- 8	18-36
2018/ 5/ 2	20-42	7-51	6- 7	18-36
2018/ 5/ 3	21-33	8-38	6- 7	18-36
2018/ 5/ 4	22-22	9-26	6- 7	18-37
2018/ 5/ 5	23-10	10-14	6- 6	18-37
2018/ 5/ 6	23-57	11- 2	6- 6	18-37
2018/ 5/ 7	-----	11-51	6- 6	18-37
2018/ 5/ 8	0-42	12-39	6- 6	18-37
2018/ 5/ 9	1-26	13-28	6- 5	18-37
2018/ 5/10	2- 8	14-16	6- 5	18-38
2018/ 5/11	2-51	15- 5	6- 5	18-38
2018/ 5/12	3-34	15-55	6- 5	18-38
2018/ 5/13	4-17	16-47	6- 4	18-38
2018/ 5/14	5- 4	17-42	6- 4	18-38
2018/ 5/15	5-53	18-39	6- 4	18-38
2018/ 5/16	6-45	19-39	6- 4	18-39
2018/ 5/17	7-42	20-40	6- 4	18-39
2018/ 5/18	8-41	21-43	6- 3	18-39
2018/ 5/19	9-43	22-42	6- 3	18-39
2018/ 5/20	10-44	23-39	6- 3	18-40
2018/ 5/21	11-43	-----	6- 3	18-40
2018/ 5/22	12-40	0-32	6- 3	18-40
2018/ 5/23	13-34	1-21	6- 3	18-40
2018/ 5/24	14-26	2- 7	6- 3	18-41
2018/ 5/25	15-17	2-52	6- 3	18-41
2018/ 5/26	16- 6	3-35	6- 3	18-41

2018/ 5/27	16-56	4-18	6- 3	18-41
2018/ 5/28	17-46	5- 2	6- 3	18-42
2018/ 5/29	18-36	5-46	6- 3	18-42
2018/ 5/30	19-26	6-32	6- 3	18-42
2018/ 5/31	20-16	7-20	6- 3	18-42
2018/ 6/ 1	21- 5	8- 7	6- 3	18-43
2018/ 6/ 2	21-52	8-56	6- 3	18-43
2018/ 6/ 3	22-37	9-45	6- 3	18-43
2018/ 6/ 4	23-22	10-33	6- 3	18-43
2018/ 6/ 5	-----	11-21	6- 3	18-44
2018/ 6/ 6	0- 4	12- 8	6- 3	18-44
2018/ 6/ 7	0-46	12-56	6- 3	18-44
2018/ 6/ 8	1-27	13-45	6- 3	18-45
2018/ 6/ 9	2- 9	14-34	6- 3	18-45
2018/ 6/10	2-53	15-27	6- 3	18-45
2018/ 6/11	3-40	16-22	6- 4	18-45
2018/ 6/12	4-30	17-21	6- 4	18-46
2018/ 6/13	5-26	18-22	6- 4	18-46
2018/ 6/14	6-24	19-26	6- 4	18-46
2018/ 6/15	7-27	20-28	6- 4	18-46
2018/ 6/16	8-30	21-29	6- 4	18-47
2018/ 6/17	9-33	22-25	6- 5	18-47
2018/ 6/18	10-32	23-18	6- 5	18-47
2018/ 6/19	11-30	-----	6- 5	18-47
2018/ 6/20	12-23	0- 6	6- 5	18-48
2018/ 6/21	13-15	0-51	6- 5	18-48
2018/ 6/22	14- 4	1-35	6- 6	18-48
2018/ 6/23	14-54	2-18	6- 6	18-48
2018/ 6/24	15-43	3- 1	6- 6	18-48
2018/ 6/25	16-32	3-45	6- 6	18-49
2018/ 6/26	17-22	4-29	6- 7	18-49
2018/ 6/27	18-11	5-16	6- 7	18-49
2018/ 6/28	19- 0	6- 3	6- 7	18-49
2018/ 6/29	19-48	6-52	6- 7	18-49
2018/ 6/30	20-34	7-41	6- 7	18-49
2018/ 7/ 1	21-19	8-29	6- 8	18-50
2018/ 7/ 2	22- 2	9-17	6- 8	18-50
2018/ 7/ 3	22-43	10- 4	6- 8	18-50
2018/ 7/ 4	23-25	10-51	6- 8	18-50
2018/ 7/ 5	-----	11-39	6- 9	18-50
2018/ 7/ 6	0- 5	12-26	6- 9	18-50
2018/ 7/ 7	0-47	13-16	6- 9	18-50
2018/ 7/ 8	1-31	14- 8	6- 9	18-50
2018/ 7/ 9	2-18	15- 4	6-10	18-50
2018/ 7/10	3-10	16- 2	6-10	18-50
2018/ 7/11	4- 5	17- 5	6-10	18-50
2018/ 7/12	5- 6	18- 8	6-10	18-50
2018/ 7/13	6-10	19-11	6-11	18-50
2018/ 7/14	7-14	20-11	6-11	18-50
2018/ 7/15	8-17	21- 7	6-11	18-50
2018/ 7/16	9-18	21-59	6-11	18-50
2018/ 7/17	10-14	22-47	6-12	18-50
2018/ 7/18	11- 9	23-33	6-12	18-50
2018/ 7/19	12- 0	-----	6-12	18-50
2018/ 7/20	12-50	0-16	6-12	18-50
2018/ 7/21	13-40	1- 0	6-12	18-50
2018/ 7/22	14-29	1-44	6-13	18-50
2018/ 7/23	15-19	2-28	6-13	18-50
2018/ 7/24	16- 8	3-14	6-13	18-49
2018/ 7/25	16-57	4- 1	6-13	18-49
2018/ 7/26	17-45	4-48	6-13	18-49
2018/ 7/27	18-32	5-37	6-14	18-49
2018/ 7/28	19-18	6-26	6-14	18-49
2018/ 7/29	20- 1	7-14	6-14	18-48
2018/ 7/30	20-43	8- 2	6-14	18-48
2018/ 7/31	21-24	8-49	6-14	18-48
2018/ 8/ 1	22- 4	9-36	6-14	18-48
2018/ 8/ 2	22-45	10-22	6-15	18-47
2018/ 8/ 3	23-27	11-11	6-15	18-47
2018/ 8/ 4	-----	12- 0	6-15	18-47
2018/ 8/ 5	0-11	12-52	6-15	18-47
2018/ 8/ 6	0-59	13-48	6-15	18-46
2018/ 8/ 7	1-52	14-47	6-15	18-46
2018/ 8/ 8	2-48	15-49	6-15	18-46
2018/ 8/ 9	3-49	16-51	6-15	18-45
2018/ 8/10	4-52	17-52	6-15	18-45
2018/ 8/11	5-56	18-50	6-15	18-44
2018/ 8/12	6-59	19-46	6-16	18-44
2018/ 8/13	7-59	20-36	6-16	18-44

2018/ 8/14	8-56	21-25	6-16	18-43
2018/ 8/15	9-50	22-10	6-16	18-43
2018/ 8/16	10-42	22-55	6-16	18-42
2018/ 8/17	11-34	23-40	6-16	18-42
2018/ 8/18	12-24	-----	6-16	18-41
2018/ 8/19	13-14	0-24	6-16	18-41
2018/ 8/20	14- 4	1-10	6-16	18-40
2018/ 8/21	14-53	1-57	6-16	18-40
2018/ 8/22	15-42	2-45	6-16	18-39
2018/ 8/23	16-29	3-34	6-16	18-39
2018/ 8/24	17-15	4-22	6-16	18-38
2018/ 8/25	17-59	5-11	6-16	18-38
2018/ 8/26	18-42	5-59	6-16	18-37
2018/ 8/27	19-24	6-46	6-16	18-37
2018/ 8/28	20- 4	7-34	6-16	18-36
2018/ 8/29	20-45	8-20	6-16	18-36
2018/ 8/30	21-27	9- 8	6-16	18-35
2018/ 8/31	22-10	9-57	6-16	18-34
2018/ 9/ 1	22-55	10-48	6-16	18-34
2018/ 9/ 2	23-45	11-41	6-15	18-33
2018/ 9/ 3	-----	12-37	6-15	18-33
2018/ 9/ 4	0-38	13-36	6-15	18-32
2018/ 9/ 5	1-35	14-35	6-15	18-32
2018/ 9/ 6	2-35	15-36	6-15	18-31
2018/ 9/ 7	3-38	16-34	6-15	18-30
2018/ 9/ 8	4-39	17-30	6-15	18-30
2018/ 9/ 9	5-40	18-22	6-15	18-29
2018/ 9/10	6-39	19-12	6-15	18-28
2018/ 9/11	7-35	20- 0	6-15	18-28
2018/ 9/12	8-29	20-46	6-15	18-27
2018/ 9/13	9-23	21-32	6-15	18-27
2018/ 9/14	10-15	22-18	6-15	18-26
2018/ 9/15	11- 6	23- 4	6-15	18-25
2018/ 9/16	11-57	23-52	6-14	18-25
2018/ 9/17	12-47	-----	6-14	18-24
2018/ 9/18	13-37	0-39	6-14	18-23
2018/ 9/19	14-24	1-28	6-14	18-23
2018/ 9/20	15-11	2-17	6-14	18-22
2018/ 9/21	15-56	3- 5	6-14	18-22
2018/ 9/22	16-39	3-54	6-14	18-21
2018/ 9/23	17-21	4-41	6-14	18-20
2018/ 9/24	18- 2	5-29	6-14	18-20
2018/ 9/25	18-43	6-16	6-14	18-19
2018/ 9/26	19-25	7- 5	6-14	18-18
2018/ 9/27	20- 8	7-54	6-14	18-18
2018/ 9/28	20-54	8-45	6-14	18-17
2018/ 9/29	21-42	9-38	6-13	18-17
2018/ 9/30	22-33	10-32	6-13	18-16
2018/10/ 1	23-29	11-30	6-13	18-15
2018/10/ 2	-----	12-28	6-13	18-15
2018/10/ 3	0-26	13-27	6-13	18-14
2018/10/ 4	1-26	14-23	6-13	18-14
2018/10/ 5	2-26	15-19	6-13	18-13
2018/10/ 6	3-26	16-11	6-13	18-13
2018/10/ 7	4-23	17- 1	6-13	18-12
2018/10/ 8	5-20	17-49	6-13	18-11
2018/10/ 9	6-15	18-35	6-13	18-11
2018/10/10	7- 9	19-22	6-13	18-10
2018/10/11	8- 2	20- 8	6-13	18-10
2018/10/12	8-55	20-55	6-13	18- 9
2018/10/13	9-47	21-43	6-13	18- 9
2018/10/14	10-38	22-31	6-13	18- 8
2018/10/15	11-29	23-21	6-13	18- 8
2018/10/16	12-18	-----	6-13	18- 7
2018/10/17	13- 6	0- 9	6-13	18- 7
2018/10/18	13-51	0-58	6-13	18- 7
2018/10/19	14-34	1-47	6-13	18- 6
2018/10/20	15-17	2-34	6-13	18- 6
2018/10/21	15-58	3-22	6-14	18- 5
2018/10/22	16-39	4- 9	6-14	18- 5
2018/10/23	17-21	4-58	6-14	18- 4
2018/10/24	18- 4	5-47	6-14	18- 4
2018/10/25	18-49	6-38	6-14	18- 4
2018/10/26	19-38	7-31	6-14	18- 3
2018/10/27	20-29	8-27	6-14	18- 3
2018/10/28	21-24	9-25	6-14	18- 3
2018/10/29	22-21	10-23	6-15	18- 2
2018/10/30	23-21	11-23	6-15	18- 2
2018/10/31	-----	12-19	6-15	18- 2

2018/11/ 1	0-20	13-14	6-15	18- 2
2018/11/ 2	1-19	14- 6	6-15	18- 1
2018/11/ 3	2-15	14-55	6-16	18- 1
2018/11/ 4	3-11	15-42	6-16	18- 1
2018/11/ 5	4- 4	16-27	6-16	18- 1
2018/11/ 6	4-57	17-13	6-16	18- 1
2018/11/ 7	5-50	17-59	6-17	18- 0
2018/11/ 8	6-43	18-45	6-17	18- 0
2018/11/ 9	7-36	19-33	6-17	18- 0
2018/11/10	8-28	20-22	6-17	18- 0
2018/11/11	9-20	21-12	6-18	18- 0
2018/11/12	10-10	22- 1	6-18	18- 0
2018/11/13	10-59	22-50	6-18	18- 0
2018/11/14	11-45	23-39	6-19	18- 0
2018/11/15	12-29	-----	6-19	18- 0
2018/11/16	13-12	0-27	6-19	18- 0
2018/11/17	13-53	1-14	6-20	18- 0
2018/11/18	14-33	2- 1	6-20	18- 0
2018/11/19	15-14	2-48	6-21	18- 0
2018/11/20	15-56	3-37	6-21	18- 0
2018/11/21	16-40	4-26	6-21	18- 0
2018/11/22	17-28	5-19	6-22	18- 0
2018/11/23	18-19	6-14	6-22	18- 0
2018/11/24	19-14	7-13	6-23	18- 0
2018/11/25	20-12	8-13	6-23	18- 0
2018/11/26	21-14	9-15	6-24	18- 0
2018/11/27	22-14	10-14	6-24	18- 1
2018/11/28	23-15	11-11	6-24	18- 1
2018/11/29	-----	12- 4	6-25	18- 1
2018/11/30	0-12	12-54	6-25	18- 1
2018/12/ 1	1- 7	13-41	6-26	18- 1
2018/12/ 2	2- 0	14-25	6-26	18- 2
2018/12/ 3	2-52	15-10	6-27	18- 2
2018/12/ 4	3-44	15-54	6-27	18- 2
2018/12/ 5	4-35	16-39	6-28	18- 3
2018/12/ 6	5-27	17-26	6-28	18- 3
2018/12/ 7	6-18	18-14	6-29	18- 3
2018/12/ 8	7-11	19- 3	6-30	18- 4
2018/12/ 9	8- 2	19-53	6-30	18- 4
2018/12/10	8-52	20-43	6-31	18- 4
2018/12/11	9-39	21-32	6-31	18- 5
2018/12/12	10-24	22-20	6-32	18- 5
2018/12/13	11- 7	23- 7	6-32	18- 5
2018/12/14	11-49	23-54	6-33	18- 6
2018/12/15	12-28	-----	6-33	18- 6
2018/12/16	13- 9	0-40	6-34	18- 7
2018/12/17	13-49	1-27	6-34	18- 7
2018/12/18	14-31	2-14	6-35	18- 8
2018/12/19	15-16	3- 5	6-35	18- 8
2018/12/20	16- 4	3-58	6-36	18- 9
2018/12/21	16-57	4-55	6-36	18- 9
2018/12/22	17-55	5-55	6-37	18-10
2018/12/23	18-57	6-57	6-37	18-10
2018/12/24	20- 0	8- 0	6-38	18-11
2018/12/25	21- 3	9- 1	6-38	18-11
2018/12/26	22- 4	9-58	6-39	18-12
2018/12/27	23- 2	10-50	6-39	18-12
2018/12/28	23-57	11-39	6-40	18-13
2018/12/29	-----	12-25	6-40	18-13
2018/12/30	0-49	13-10	6-41	18-14
2018/12/31	1-41	13-54	6-41	18-14

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