

Station: Cochin

Location: Longitude : 76.27 E Latitude : 9.95 N

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

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

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

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

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

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

2021/12/27	0-12	12-37	6-39	18-12
2021/12/28	1- 3	13-19	6-40	18-13
2021/12/29	1-55	14- 4	6-40	18-13
2021/12/30	2-51	14-53	6-41	18-14
2021/12/31	3-51	15-48	6-41	18-14

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