

Station: Cochin

Location: Longitude : 76.27 E Latitude : 9.95 N

| Date | Moonrise | Moonset | Sunrise | Sunset |
|------------|----------|---------|---------|--------|
| | h. m. | h. m. | h. m. | h. m. |
| 2016/12/28 | 5-40 | 17-35 | 6-40 | 18-13 |
| 2016/12/29 | 6-28 | 18-23 | 6-40 | 18-13 |
| 2016/12/30 | 7-18 | 19-14 | 6-41 | 18-14 |
| 2016/12/31 | 8- 7 | 20- 5 | 6-41 | 18-15 |
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| 2017/10/17 | 4- 4 | 16-34 | 6-13 | 18- 7 |
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| 2017/10/25 | 10-35 | 22-28 | 6-14 | 18- 4 |
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| 2017/11/13 | 2- 1 | 14-33 | 6-18 | 18- 0 |
| 2017/11/14 | 2-51 | 15-17 | 6-19 | 18- 0 |
| 2017/11/15 | 3-40 | 15-58 | 6-19 | 18- 0 |
| 2017/11/16 | 4-28 | 16-40 | 6-19 | 18- 0 |
| 2017/11/17 | 5-16 | 17-22 | 6-20 | 18- 0 |
| 2017/11/18 | 6- 4 | 18- 5 | 6-20 | 18- 0 |
| 2017/11/19 | 6-52 | 18-50 | 6-21 | 18- 0 |
| 2017/11/20 | 7-41 | 19-36 | 6-21 | 18- 0 |
| 2017/11/21 | 8-29 | 20-22 | 6-21 | 18- 0 |
| 2017/11/22 | 9-18 | 21-11 | 6-22 | 18- 0 |
| 2017/11/23 | 10- 5 | 21-59 | 6-22 | 18- 0 |
| 2017/11/24 | 10-51 | 22-47 | 6-23 | 18- 0 |
| 2017/11/25 | 11-36 | 23-36 | 6-23 | 18- 0 |
| 2017/11/26 | 12-20 | ----- | 6-24 | 18- 0 |
| 2017/11/27 | 13- 4 | 0-25 | 6-24 | 18- 1 |
| 2017/11/28 | 13-47 | 1-14 | 6-25 | 18- 1 |
| 2017/11/29 | 14-32 | 2- 5 | 6-25 | 18- 1 |
| 2017/11/30 | 15-18 | 2-57 | 6-26 | 18- 1 |
| 2017/12/ 1 | 16- 7 | 3-52 | 6-26 | 18- 2 |
| 2017/12/ 2 | 17- 0 | 4-50 | 6-27 | 18- 2 |
| 2017/12/ 3 | 17-57 | 5-51 | 6-27 | 18- 2 |
| 2017/12/ 4 | 18-58 | 6-54 | 6-28 | 18- 2 |
| 2017/12/ 5 | 20- 0 | 7-58 | 6-28 | 18- 3 |
| 2017/12/ 6 | 21- 3 | 9- 1 | 6-29 | 18- 3 |
| 2017/12/ 7 | 22- 4 | 10- 0 | 6-29 | 18- 3 |
| 2017/12/ 8 | 23- 2 | 10-55 | 6-30 | 18- 4 |
| 2017/12/ 9 | 23-57 | 11-46 | 6-30 | 18- 4 |
| 2017/12/10 | ----- | 12-33 | 6-31 | 18- 4 |

| | | | | |
|------------|-------|-------|------|-------|
| 2017/12/11 | 0-49 | 13-17 | 6-31 | 18- 5 |
| 2017/12/12 | 1-39 | 13-59 | 6-32 | 18- 5 |
| 2017/12/13 | 2-26 | 14-40 | 6-32 | 18- 6 |
| 2017/12/14 | 3-14 | 15-22 | 6-33 | 18- 6 |
| 2017/12/15 | 4- 1 | 16- 4 | 6-33 | 18- 6 |
| 2017/12/16 | 4-49 | 16-47 | 6-34 | 18- 7 |
| 2017/12/17 | 5-38 | 17-33 | 6-34 | 18- 7 |
| 2017/12/18 | 6-26 | 18-19 | 6-35 | 18- 8 |
| 2017/12/19 | 7-14 | 19- 7 | 6-35 | 18- 8 |
| 2017/12/20 | 8- 2 | 19-55 | 6-36 | 18- 9 |
| 2017/12/21 | 8-49 | 20-43 | 6-36 | 18- 9 |
| 2017/12/22 | 9-34 | 21-32 | 6-37 | 18-10 |
| 2017/12/23 | 10-18 | 22-20 | 6-37 | 18-10 |
| 2017/12/24 | 11- 1 | 23- 8 | 6-38 | 18-11 |
| 2017/12/25 | 11-43 | 23-57 | 6-38 | 18-11 |
| 2017/12/26 | 12-26 | ----- | 6-39 | 18-12 |
| 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 |

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