

Station: Gopalpur

Location: Longitude : 84.88 E Latitude : 19.27 N

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

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