

Station: Asansol

Location: Longitude : 86.97 E Latitude : 23.70 N

Date	Moonrise	Moonset	Sunrise	Sunset
	h. m.	h. m.	h. m.	h. m.
2019/12/27	7-12	18- 8	6-22	17- 3
2019/12/28	8- 3	19- 4	6-23	17- 4
2019/12/29	8-49	19-59	6-23	17- 5
2019/12/30	9-31	20-52	6-23	17- 5
2019/12/31	10- 9	21-44	6-24	17- 6
2020/ 1/ 1	10-44	22-34	6-24	17- 7
2020/ 1/ 2	11-17	23-24	6-24	17- 7
2020/ 1/ 3	11-49	-----	6-25	17- 8
2020/ 1/ 4	12-21	0-13	6-25	17- 9
2020/ 1/ 5	12-55	1- 4	6-25	17- 9
2020/ 1/ 6	13-32	1-56	6-25	17-10
2020/ 1/ 7	14-13	2-51	6-26	17-11
2020/ 1/ 8	14-59	3-48	6-26	17-11
2020/ 1/ 9	15-51	4-47	6-26	17-12
2020/ 1/10	16-48	5-48	6-26	17-13
2020/ 1/11	17-51	6-46	6-26	17-13
2020/ 1/12	18-55	7-42	6-26	17-14
2020/ 1/13	20- 0	8-32	6-26	17-15
2020/ 1/14	21- 4	9-19	6-26	17-16
2020/ 1/15	22- 6	10- 1	6-26	17-16
2020/ 1/16	23- 7	10-42	6-26	17-17
2020/ 1/17	-----	11-21	6-26	17-18
2020/ 1/18	0- 7	12- 1	6-26	17-19
2020/ 1/19	1- 7	12-42	6-26	17-19
2020/ 1/20	2- 7	13-27	6-26	17-20
2020/ 1/21	3- 7	14-14	6-26	17-21
2020/ 1/22	4- 6	15- 5	6-26	17-21
2020/ 1/23	5- 2	15-58	6-26	17-22
2020/ 1/24	5-55	16-53	6-25	17-23
2020/ 1/25	6-43	17-49	6-25	17-24
2020/ 1/26	7-27	18-42	6-25	17-24
2020/ 1/27	8- 6	19-36	6-25	17-25
2020/ 1/28	8-42	20-26	6-24	17-26
2020/ 1/29	9-16	21-17	6-24	17-26
2020/ 1/30	9-48	22- 6	6-24	17-27
2020/ 1/31	10-20	22-55	6-23	17-28
2020/ 2/ 1	10-53	23-46	6-23	17-29
2020/ 2/ 2	11-28	-----	6-23	17-29
2020/ 2/ 3	12- 5	0-38	6-22	17-30
2020/ 2/ 4	12-48	1-33	6-22	17-31
2020/ 2/ 5	13-36	2-30	6-21	17-31
2020/ 2/ 6	14-30	3-29	6-21	17-32
2020/ 2/ 7	15-30	4-28	6-20	17-33
2020/ 2/ 8	16-34	5-26	6-20	17-33
2020/ 2/ 9	17-41	6-19	6-19	17-34

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

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

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

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

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

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

2020/12/18	9-37	20-44	6-18	16-59
2020/12/19	10-20	21-42	6-19	17- 0
2020/12/20	10-59	22-36	6-19	17- 0
2020/12/21	11-34	23-28	6-20	17- 1
2020/12/22	12- 6	-----	6-20	17- 1
2020/12/23	12-37	0-18	6-21	17- 2
2020/12/24	13- 9	1- 8	6-21	17- 2
2020/12/25	13-41	1-58	6-22	17- 3
2020/12/26	14-16	2-49	6-22	17- 3
2020/12/27	14-54	3-42	6-23	17- 4
2020/12/28	15-37	4-35	6-23	17- 5
2020/12/29	16-24	5-31	6-23	17- 5
2020/12/30	17-17	6-26	6-24	17- 6
2020/12/31	18-13	7-20	6-24	17- 6

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