

GEN2.7 SUNRISE/ SUNSET TABLES

1. As Bangladesh is situated in between 20 & 30 degree north latitude, so to calculate the sunrise, sunset, Morning & Evening Twilight timings, the basic data of the British Nautical Almanac and the Indian Astronomical Ephemeris given at 20 & 30 degree north latitudes are used to find out the actual timings of the respective station after applying the required latitude & longitudinal corrections.

Sunrise/ Sunset Tables									
1. HAZRAT SHAHJALAL INTERNATIONAL AIRPORT, DHAKA									
2. VGHS									
3. 2346N 09023E									
4	5	6	7	8	4	5	6	7	8
Date	Time				Date	Time			
	CMT	SR	SS	CET*		CMT	SR	SS	CET
JAN					JUL				
1	0017.0	0041.7	1122.6	1147.4	1	2249.1	2314.4	1250.1	1315.5
7	0018.2	0042.9	1126.6	1151.4	7	2251.5	2316.6	1250.4	1315.5
14	0018.9	0043.7	1131.8	1156.6	14	2254.5	2319.6	1249.2	1314.3
21	0018.8	0043.0	1136.9	1201.0	21	2257.3	2322.3	1247.0	1312.0
28	0017.8	0041.5	1141.8	1205.6	28	2301.4	2326.1	1243.9	1308.6
FEB					AUG				
1	0016.0	0039.8	1144.8	1208.6	1	2303.2	2327.6	1242.0	1306.3
7	0012.8	0036.6	1148.6	1212.4	7	2306.4	2330.3	1238.0	1301.9
14	0009.2	0032.3	1153.0	1216.1	14	2309.3	2333.1	1232.7	1256.5
21	0005.1	0027.9	1157.1	1219.9	21	2312.0	2335.7	1226.8	1250.5
28	2359.0	0021.8	1200.7	1223.4	28	2315.4	2338.5	1220.5	1243.6
MAR					SEP				
1	2358.0	0020.8	1201.2	1224.0	1	2316.9	2339.9	1217.1	1240.1
7	2352.8	0015.5	1204.0	1226.7	7	2319.2	2341.9	1210.6	1233.3
14	2346.0	0008.7	1207.7	1229.9	14	2321.6	2344.4	1203.6	1226.3
21	2339.4	0002.1	1209.9	1232.6	21	2324.4	2347.1	1155.9	1218.6
28	2332.2	2355.0	1212.6	1235.4	28	2326.2	2348.9	1148.9	1211.6
APR					OCT				
1	2328.2	2351.0	1214.1	1236.8	1	2327.2	2349.9	1145.9	1208.6
7	2322.4	2345.2	1217.1	1239.9	7	2329.6	2352.4	1140.0	1202.7
14	2314.7	2338.5	1219.5	1243.3	14	2332.8	2355.6	1133.7	1156.5
21	2308.5	2332.2	1222.3	1246.1	21	2336.0	2358.7	1127.4	1150.2
28	2302.7	2326.4	1225.9	1249.7	28	2338.9	0002.3	1122.0	1145.4
MAY					NOV				
1	2300.7	2324.5	1227.3	1251.1	1	2340.9	0004.6	1119.4	1143.2
7	2256.4	2320.5	1230.1	1254.2	7	2344.4	0008.2	1115.8	1139.6
14	2252.0	2316.6	1233.4	1258.0	14	2348.8	0012.5	1113.2	1136.9
21	2248.4	2313.4	1236.8	1301.8	21	2353.2	0017.5	1111.0	1135.4
28	2246.2	2311.3	1240.0	1305.2	28	2357.9	0022.7	1110.3	1135.1
JUN					DEC				
1	2245.5	2310.6	1244.0	1307.2	1	2359.7	0024.5	1111.3	1135.1
7	2244.8	2310.4	1244.4	1310.0	7	0003.9	0028.7	1111.3	1136.0
14	2244.5	2310.5	1247.1	1313.1	14	0007.7	0032.4	1113.6	1138.3
21	2245.3	2311.2	1248.8	1314.7	21	0012.2	0036.9	1116.1	1140.8
28	2247.8	2313.3	1249.8	1315.3	28	0015.2	0039.9	1120.1	1144.8

CMT – Start of Civil morning twilight
 CET – End of civil evening twilight
 SR - Sunrise
 SS – Sunset.

Sunrise/ Sunset Tables									
1. SHAH AMANAT INTERNATIONAL AIRPORT, CHITTAGONG									
2. VEGE									
3. 22 16 03 N 091 48 49 E									
4	5	6	7	8	4	5	6	7	8
Date	Time				Date	Time			
	CMT	SR	SS	CET*		CMT	SR	SS	CET
JAN					JUL				
1	0008.3	0032.8	1119.9	1144.3	1	2246.9	2311.8	1241.1	1306.0
7	0009.6	0034.1	1123.8	1148.2	7	2249.3	2313.9	1241.5	1306.1
14	0010.6	0036.0	1128.9	1153.3	14	2252.2	2316.9	1240.3	1305.0
21	0010.5	0034.5	1133.6	1157.5	21	2254.8	2319.4	1238.4	1303.0
28	0009.9	0033.3	1138.3	1201.7	28	2258.6	2323.0	1235.5	1259.8
FEB					AUG				
1	0008.4	0031.9	1141.3	1204.7	1	2300.3	2324.3	1233.8	1257.8
7	0005.3	0028.8	1144.7	1208.2	7	2303.2	2326.8	1229.9	1253.5
14	0002.0	0024.8	1148.8	1211.6	14	2305.8	2329.2	1225.0	1248.5
21	2358.3	0020.7	1152.7	1215.1	21	2308.2	2331.5	1219.4	1242.8
28	2352.5	0015.0	1155.8	1218.2	28	2311.2	2333.9	1213.5	1236.2
MAR					SEP				
1	2351.6	0014.1	1156.3	1218.8	1	2312.5	2335.1	1210.3	1232.9
7	2346.7	0009.1	1158.8	1221.2	7	2314.5	2337.0	1203.9	1226.4
14	2340.1	0002.6	1201.6	1224.0	14	2316.7	2339.1	1157.3	1219.8
21	2334.0	2356.5	1203.9	1226.4	21	2319.0	2341.5	1149.9	1212.4
28	2327.3	2359.7	1206.3	1228.7	28	2320.4	2342.9	1143.3	1205.8
APR					OCT				
1	2323.3	2345.8	1207.6	1230.0	1	2321.3	2343.8	1140.5	1203.0
7	2317.8	2340.3	1210.4	1232.9	7	2323.4	2345.8	1134.8	1157.2
14	2310.4	2333.9	1212.5	1236.0	14	2326.3	2348.7	1129.0	1151.4
21	2304.6	2328.0	1214.9	1238.4	21	2329.2	2351.6	1123.0	1145.5
28	2259.2	2322.6	1218.2	1241.6	28	2331.7	2354.8	1117.8	1140.9
MAY					NOV				
1	2257.3	2320.8	1219.4	1242.9	1	2333.5	2357.0	1115.4	1138.9
7	2253.2	2316.9	1222.0	1245.7	7	2336.9	0000.3	1112.1	1135.5
14	2249.0	2313.3	1225.1	1249.4	14	2340.9	0004.3	1109.7	1133.1
21	2245.8	2310.3	1228.2	1252.8	21	2345.1	0009.1	1107.8	1131.8
28	2243.7	2308.4	1231.2	1255.9	28	2349.6	0014.0	1107.4	1131.8
JUN					DEC				
1	2243.3	2307.9	1233.2	1257.9	1	2351.2	0015.7	1107.4	1131.8
7	2242.5	2307.8	1235.5	1300.8	7	2355.4	0019.8	1108.5	1132.9
14	2242.4	2308.0	1238.0	1303.6	14	2359.0	0023.5	1110.9	1135.4
21	2243.1	2308.7	1239.7	1305.3	21	0003.5	0028.0	1113.4	1137.9
28	2245.5	2310.7	1240.7	1306.0	28	0006.5	0031.0	1117.4	1141.9

CMT – Start of Civil morning twilight

CET – End of civil evening twilight

SR - Sunrise

SS – Sunset.