

Appendix - I

Details of Statistics have revealed that the most intense Sun-spot activities occurred in the following years.

| Sr. No. | Details of year | Sr. No. | Details of year. |
|------------|--------------------|------------|---------------------|
| (1) | 1778 | (11) | 1883 |
| (2) | 1788 | (12) | 1905 |
| (3) | 1804 | (13) | 1917 |
| (4) | 1816 | (14) | 1928 |
| (5) | 1830 | (15) | 1939 |
| (6) | 1837 | (16) | 1951 |
| (7) | 1848 | (17) | 1961-62 |
| (8) | 1860 | (18) | 1973-74 |
| (9) | 1871 | (19) | 1985-86 |
| (10) | 1883 | (20) | 1997-98 |