

## NEW DELHI (SAFDARJUNG)

### EXTREME WEATHER EVENTS IN THE MONTH OF JANUARY

| Year                   | Temperature(°C)       |                      | Rainfall (mm)           |               |
|------------------------|-----------------------|----------------------|-------------------------|---------------|
|                        | Highest Maximum(Date) | Lowest Minimum(Date) | 24 Hours Highest (Date) | Monthly Total |
| 2017                   | 25.6(25)              | 03.2(14)             | 30.3(26)                | 33.9          |
| 2016                   | 27.2(31)              | 04.2(22)             | Trace(13)               | Trace         |
| 2015                   | 21.6(02)              | 04.0(13)             | 07.0(03)                | 24.1          |
| 2014                   | 24.0(28,29)           | 04.4(08)             | 04.8(22)                | 10.8          |
| 2013                   | 25.2(13)              | 01.9(06)             | 21.0(18)                | 33.5          |
| 2012                   | 25.6(16)              | 04.4(31)             | 07.9(07)                | 13.9          |
| 2011                   | 24.6(14)              | 03.7(04)             | 00.5(30)                | 00.5          |
| 2010                   | 28.0(30)              | 05.6(06)             | 04.6(13)                | 06.2          |
| 2009                   | 25.4(27)              | 04.0(02)             | 05.6(18)                | 05.8          |
| 2008                   | 28.0(09)              | 01.9(02)             | 01.8(10)                | 01.8          |
| <b>ALL TIME RECORD</b> | 32.5(28,2004)         | -0.6(16,1935)        | 116.8(28,1885)          | 173.2(1985)   |

## CLIMATOLOGICAL TABLE

PERIOD: 1981-2010

| Month  | Mean Temperature(°C) |               | Mean Total Rainfall (mm) | Mean Number of Rainy Days | Mean Number of days with |         |      |        |
|--------|----------------------|---------------|--------------------------|---------------------------|--------------------------|---------|------|--------|
|        | Daily Minimum        | Daily Maximum |                          |                           | HAIL                     | Thunder | FOG  | SQUALL |
| Jan    | 7.6                  | 20.5          | 19.3                     | 1.3                       | 0.2                      | 1.5     | 16.7 | 0.1    |
| Feb    | 10.4                 | 23.9          | 22.1                     | 1.8                       | 0.2                      | 2.4     | 6.7  | 0.1    |
| Mar    | 15.6                 | 29.6          | 15.9                     | 1.6                       | 0.2                      | 3.4     | 1.6  | 0.8    |
| Apr    | 21.3                 | 36.3          | 13.0                     | 1.2                       | 0.1                      | 3.0     | 0.0  | 1.1    |
| May    | 25.8                 | 39.5          | 31.5                     | 2.5                       | 0.5                      | 5.4     | 0.2  | 2.2    |
| Jun    | 27.9                 | 39.2          | 82.2                     | 4.6                       | 0.1                      | 6.5     | 0.0  | 2.1    |
| Jul    | 27.4                 | 35.4          | 187.3                    | 9.4                       | 0.0                      | 7.4     | 0.1  | 1.1    |
| Aug    | 26.6                 | 34.1          | 232.5                    | 9.8                       | 0.0                      | 7.3     | 0.1  | 0.6    |
| Sep    | 25.0                 | 34.1          | 129.8                    | 5.5                       | 0.1                      | 3.9     | 0.2  | 0.7    |
| Oct    | 19.1                 | 32.8          | 14.3                     | 1.0                       | 0.0                      | 1.3     | 2.1  | 0.4    |
| Nov    | 12.9                 | 28.2          | 4.9                      | 0.5                       | 0.0                      | 0.7     | 7.0  | 0.1    |
| Dec    | 8.3                  | 23.1          | 9.4                      | 0.9                       | 0.0                      | 0.5     | 14.8 | 0.0    |
| Annual | 19.0                 | 31.4          | 762.3                    | 40.1                      | 1.4                      | 43.3    | 49.5 | 9.3    |