

## NEW DELHI (PALAM)

### EXTREME WEATHER EVENTS IN THE MONTH OF APRIL

| Year                   | Temperature(°C)       |                      | Rainfall (mm)           |                   |
|------------------------|-----------------------|----------------------|-------------------------|-------------------|
|                        | Highest Maximum(Date) | Lowest Minimum(Date) | 24 Hours Highest (Date) | Monthly Total     |
| 2017                   | 44.9(21)              | 17.4(08)             | 14.2(05)                | 21.4              |
| 2016                   | 44.0(17)              | 19.5(08)             | 00.4(17)                | 00.4              |
| 2015                   | 41.4(26)              | 16.6(05)             | 05.8(02)                | 10.4              |
| 2014                   | 42.8(30)              | 16.5(01)             | 04.8(18)                | 06.0              |
| 2013                   | 42.8(21)              | 17.0(06)             | 14.4(03)                | 18.3              |
| 2012                   | 39.7(03)              | 18.2(17)             | 04.2(11)                | 16.3              |
| 2011                   | 42.0(30)              | 16.8(05)             | 06.1(18)                | 10.0              |
| 2010                   | 44.8(18)              | 19.0(07)             | 07.5(30)                | 07.5              |
| 2009                   | 43.9(30)              | 18.1(01)             | 03.1(09)                | 03.1              |
| 2008                   | 42.8(27)              | 14.7(06)             | 14.6(06)                | 27.3              |
| <b>ALL TIME RECORD</b> | <b>45.3(25,1970)</b>  | <b>08.6(06,1967)</b> | <b>22.8(30,1977)</b>    | <b>54.1(1977)</b> |

## 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    | 7.3                  | 20.4          | 18.4                     | 1.4                       | 0.1                      | 1.4     | 18.8 | 0.0    |
| Feb    | 10.2                 | 24.1          | 20.0                     | 1.7                       | 0.1                      | 2.0     | 10.0 | 0.0    |
| Mar    | 15.1                 | 29.9          | 13.2                     | 1.4                       | 0.1                      | 3.1     | 3.7  | 0.8    |
| Apr    | 21.4                 | 37.1          | 9.1                      | 1.0                       | 0.0                      | 3.0     | 0.3  | 1.3    |
| May    | 26.0                 | 40.3          | 37.7                     | 2.6                       | 0.2                      | 6.4     | 0.0  | 3.3    |
| Jun    | 27.7                 | 39.9          | 82.1                     | 4.0                       | 0.0                      | 6.6     | 0.4  | 3.0    |
| Jul    | 27.0                 | 35.9          | 174.4                    | 8.6                       | 0.0                      | 7.8     | 0.0  | 1.3    |
| Aug    | 26.2                 | 34.4          | 188.7                    | 8.3                       | 0.1                      | 7.3     | 0.1  | 0.5    |
| Sep    | 24.7                 | 34.7          | 105.3                    | 4.6                       | 0.0                      | 3.9     | 0.1  | 0.5    |
| Oct    | 19.5                 | 33.4          | 13.7                     | 0.9                       | 0.0                      | 1.0     | 1.5  | 0.2    |
| Nov    | 13.6                 | 28.5          | 5.1                      | 0.5                       | 0.0                      | 0.6     | 4.3  | 0.1    |
| Dec    | 8.8                  | 22.8          | 6.9                      | 0.7                       | 0.0                      | 0.7     | 13.2 | 0.0    |
| Annual | 19.0                 | 31.8          | 674.5                    | 35.7                      | 0.6                      | 43.9    | 52.5 | 11.0   |

