**Press Release**
**Date: 13<sup>th</sup> July, 2022**
**Time of Issue: 1430 hrs IST**
**(4 pages)**

**Subject**: **24 hour realised rainfall and their distribution over Delhi during 1 -12 July, 2022  (forecast verification).**

It has been published in some print media that Delhi has not got rainfall after the advance of monsoon. It is to inform that Delhi has got rainfall after advance of monsoon on 30<sup>th</sup> June 2022. Delhi received widespread rainfall on 1<sup>st</sup> ,2<sup>nd</sup>,4<sup>th</sup> and 12<sup>th</sup> July, fairly widespread rainfall on 5<sup>th</sup> July, scattered rainfall on 3<sup>rd</sup> July and isolated rainfall on remaining days.  24-hour Forecast issued and realised rainfall distribution for Delhi till 12<sup>th</sup> July is given below :

| DATE | FORECAST ISSUED (BEFORE 24 HRS) | RAINFALL DISTRIBUTION (REALISED) |
| --- | --- | --- |
| 01.07.2022 | Moderate rain/ thundershowers with heavy rain at isolated places. | WS |
| 02.07.2022 | Light to moderate rain/ thundershowers. | WS |
| 03.07.2022 | Light rain/ thundershowers. | SCT |
| 04.07.2022 | Light rain/ thundershowers. | WS |
| 05.07.2022 | Light rain/ thundershowers. | FWS |
| 06.07.2022 | Light rain/ thundershowers. | ISOL |
| 07.07.2022 | Light rain/ thundershowers. | ISOL |
| 08.07.2022 | Very light rain/ drizzle at isolated places. | ISOL |
| 09.07.2022 | Possibility of thundery development. | ISOL |
| 10.07.2022 | Light to moderate rain/ thundershowers. | ISOL |
| 11.07.2022 | Light to moderate rain/ thundershowers. | ISOL |
| 12.07.2022 | Light rain/ thundershowers. | WS |

Datewise rainfall recorded over different stations (out of 13 stations in mm) is given in table below:

| Date | Station | Rainfall |
|---|---|---|
| 01.07.2022 | Safdarjung | 117.2 |
| | Palam | 31.8 |
| | Lodhi Road | 108.4 |
| | Ridge | 65.4 |
| | Ayanagar | 51.9 |
| | DU(AWS) | 67.2 |
| | PUSA(AWS) | 45.0 |
| | JAFARPUR(AWS) | 11.0 |
| | NAJAFGARH(AWS) | 17.0 |
| | PITAMPURA(AWS) | 56.0 |
| | SPS MAYUR VIHAR(AWS) | 4.0 |
| 02.07.2022 | Safdarjung | 1.9 |
| | Lodhi Road | 4.8 |
| | Ridge | 7.6 |
| | Ayanagar | 14.8 |
| | DU(AWS) | 5.5 |
| | PUSA(AWS) | 6.0 |
| | JAFARPUR(AWS) | 6.0 |
| | NAJAFGARH(AWS) | 5.5 |
| | PITAMPURA(AWS) | 23.0 |
| | SPS MAYUR VIHAR(AWS) | 18.0 |
| 03.07.2022 | Ayanagar | TRACE |
| | JAFARPUR(AWS) | 5.0 |
| | NAJAFGARH(AWS) | 105.0 |
| | SPS MAYUR VIHAR (AWS) | 7.0 |
| 04.07.2022 | Safdarjung | 0.1 |
| | Lodhi Road | 0.4 |
| | Ridge | 22.0 |
| | Ayanagar | TRACE |
| | DU(AWS) | 19.0 |
| | PUSA(AWS) | 0.5 |

| | | |
|---|---|---|
| | JAFARPUR(AWS) | 4.0 |
| | NAJAFGARH(AWS) | 0.5 |
| | PITAMPURA(AWS) | 0.5 |
| | SPS MAYUR VIHAR(AWS) | 16.0 |
| 05.07.2022 | Safdarjung | 0.6 |
| | Lodhi Road | TRACE |
| | Ridge | 0.2 |
| | DU(AWS) | 4.0 |
| | JAFARPUR(AWS) | 3.5 |
| | NAJAFGARH(AWS) | 1.0 |
| | SPORTS COMPLEX(AWS) | 2.0 |
| | SPS MAYUR VIHAR (AWS) | 11.0 |
| 06.07.2022 | JAFARPUR(AWS) | 3.0 |
| | SPS MAYUR VIHAR (AWS) | 8.0 |
| 07.07.2022 | JAFARPUR(AWS) | 3.0 |
| | SPS MAYUR VIHAR (AWS) | 4.0 |
| 08.07.2022 | JAFARPUR(AWS) | 1.0 |
| | SPS MAYUR VIHAR (AWS) | 0.5 |
| 09.07.2022 | Safdarjung | 8.8 |
| | Lodhi Road | 11.0 |
| | Ridge | 1.2 |
| 10.07.2022 | Ridge | TRACE |
| 11.07.2022 | Palam | TRACE |
| | Ayanagar | TRACE |
| | JAFARPUR(AWS) | 5.5 |
| 12.07.2022 | Safdarjung | 1.8 |
| | Palam | TRACE |
| | Lodhi Road | 2.4 |
| | Ridge | 38.2 |
| | Narela(AWS) | 29.0 |
| | JAFARPUR(AWS) | 2.5 |
| | NAJAFGARH(AWS) | 6.0 |
| | PITAMPURA(AWS) | 81.0 |
| | PUSA(AWS) | 35.0 |
| | DU(AWS) | 34.5 |

## LEGEND:

### RAINFALL INTENSITY

| Terminology | Rainfall Range in mm | Terminology | Rainfall Range in mm |
|---|---|---|---|
| Very Light Rainfall | Trace – 2.4 | Heavy Rainfall | 64.5 – 115.5 |
| Light rainfall | 2.5 – 15.5 | Very Heavy Rainfall | 115.6 – 204.4 |
| Moderate Rainfall | 15.6 – 64.4 | Extremely Heavy Rainfall | >= 204.5 |

### SPATIAL DISTRIBUTION (% of stations reporting)

| % Stations | Category |
|---|---|
| 76-100 | Widespread (WS/ Most places) |
| 51-75 | Fairly Widespread (FWS/ Many places) |
| 26-50 | Scattered (SCT/ A Few Places) |
| 1-25 | Isolated (ISOL) |