



Government of India
Ministry of Earth Sciences
India Meteorological Department
Meteorological Centre Lucknow

Southwest Monsoon Report 2025 for Uttar Pradesh

Authored by: A. H. Warsi, A. K. SINGH, M. R. RANALKAR

ACKNOWLEDGMENT

We, the authors of the report, express our sincere gratitude to Sh. Kaushal Prasad and Ms. Ruby Verma for their invaluable support and contributions to this report. Their insights and assistance have significantly enhanced the quality and comprehensiveness of this analysis. We would also like to acknowledge the efforts of all individuals who have directly or indirectly contributed to the successful completion of this report.

Thanks to all.

PREFACE

The present report, titled "**Southwest Monsoon Report 2025 for Uttar Pradesh**" provides a comprehensive assessment of the monsoon season across Uttar Pradesh with a focus on Meteorological Subdivisions of **Uttar Pradesh** viz. **East Uttar Pradesh** and **West Uttar Pradesh**. This analysis covers the period from **June 1 to September 30**, encapsulating **122 days** of monsoonal activity. The report offers an in-depth evaluation of **actual** and **normal rainfall** patterns, depicted through **time series data**, as well as **monthly** and **seasonal maps** illustrating **rainfall distribution** and **departures from the normal** values.

Further, this report includes **week-by-week** status of monsoon depicted through **weekly time series analysis** and **monthly rainfall analysis** categorizing rainfall intensities (ranging from very light to extremely heavy), and providing **visual representation** through **bar charts**. The activity levels of the monsoon, classified as **weak, normal, active, or vigorous**, are also discussed. Additionally, a districtwise table summarizes **actual rainfall, normal rainfall, percentage departures, and rainfall categories**. Detailed records of various categories of heavy rainfall events on a datewise and stationwise basis offer valuable insights into the variability of the monsoon across the region. Performance of the southwest monsoon season **from 2017 to 2025** have also been shown in the report.

This report is intended to serve as a valuable resource for **meteorologists, researchers, policymakers, and all those** interested in understanding the monsoon dynamics over Uttar Pradesh.

Authors

ABBREVIATIONS

O or Obsy	: Observatories
FMO	: Flood Meteorological Office Stations
T or Teh	: Tehsil
CWC	: Central Water Commission
PBO	: Pilot Balloon Observatory
JJAS	: June, July, August & September
SWM	: Southwest Monsoon

LIST OF FIGURES

Figure 1: Advancement and progress of Southwest Monsoon 2025	3
Figure 2: Withdrawal of Southwest Monsoon 2025	4
Figure 3: District wise Rainfall map for the month of June 2025	5
Figure 4: District wise Rainfall map for the month of July 2025	6
Figure 5: District wise Rainfall map for the month of August 2025	7
Figure 6: District wise Rainfall map for the month of September 2025	8
Figure 7: District wise Rainfall map for SW Monsoon Season (JJAS) 2025	9
Figure 8: Weekly Rainfall & its Departure for SWM 2025 over East Uttar Pradesh	10
Figure 9: Weekly Rainfall & its Departure for SWM 2025 over West Uttar Pradesh	10
Figure 10: Cumulative Weekly Rainfall & its Departure for SWM 2025 over East Uttar Pradesh	11
Figure 11: Cumulative Weekly Rainfall & its Departure for SWM 2025 over West Uttar Pradesh	11
Figure 12: Weekly Rainfall & its Departure for SWM 2025 over Uttar Pradesh	12
Figure 13: Cumulative Weekly Rainfall & its Departure for SWM 2025 over Uttar Pradesh	12
Figure 14: Intensity wise (Monthly) number of rainfall days over East Uttar Pradesh	13
Figure 15: Intensity wise (Monthly) number of rainfall days over West Uttar Pradesh	13
Figure 16: Daily Actual & normal rainfall analysis over East Uttar Pradesh	14
Figure 17: Daily Actual & normal rainfall analysis over West Uttar Pradesh	14
Figure 18: Daily Actual & normal rainfall analysis over Uttar Pradesh	15
Figure 19: Monsoon activity over East Uttar Pradesh (No. of days in the season, % of the season)	16
Figure 20: Monsoon activity over West Uttar Pradesh (No. of days in the season, % of the season)	16
Figure 21: Category wise Rainfall Percentage over Uttar Pradesh for SW Monsoon (JJAS) 2025	18

LIST OF TABLES

Table 1: Districtwise rainfall status & category during Southwest Monsoon Season (JJAS) 2025	17-18
Table 2: Heavy, Very Heavy, Extremely heavy rainfall recorded over East Uttar Pradesh	19-21
Table 3: Heavy, Very Heavy, extremely heavy rainfall recorded in West Uttar Pradesh	21-23
Table 4: Past year Performance of Southwest Monsoon over Uttar Pradesh	24
Table 5: Past year Performance of Southwest Monsoon East Uttar Pradesh	24
Table 6: Past year Performance of Southwest Monsoon West Uttar Pradesh	24
Table 7: Verification of Heavy rainfall and above category and skill scores of East Uttar Pradesh	25
Table 8: Verification of Heavy rainfall and above category and skill scores of West Uttar Pradesh	25
Table 9: Weekly status on monsoon (State/Sub-division wise/ district wise)	26-27

TABLE OF CONTENTS

ACKNOWLEDGMENT	ii
PREFACE	iii
ABBREVIATIONS	iv
LIST OF FIGURES	v
LIST OF TABLES	vi
1. MAIN SEASONAL FEATURES	1-2
2. ADVANCEMENT OF SOUTHWEST MONSOON 2025	3
3. WITHDRAWAL OF SOUTHWEST MONSOON 2025	4
4. MONTHWISE RAINFALL MAPs for SW MONSOON 2025	5
a) District wise Rainfall map for the month of June 2025	5
b) District wise Rainfall map for the month of July 2025	6
c) District wise Rainfall map for the month of August 2025	7
d) District wise Rainfall map for the month of September 2025	8
5. DISTRICTWISE RAINFALL MAP for SW MONSOON (JJAS) 2025	9
6. SUB DIVISION WISE WEEKLY & CUMULATIVE WEEKLY RAINFALL ANALYSIS	10
a) Weekly Rainfall Analysis for East Uttar Pradesh	10
b) Weekly Rainfall Analysis for West Uttar Pradesh	10
c) Cumulative Weekly Rainfall Analysis for East Uttar Pradesh	11
d) Cumulative Weekly Rainfall Analysis for West Uttar Pradesh	11
7. WEEKLY RAINFALL ANALYSIS FOR UTTAR PRADESH	12
a) Weekly Rainfall Analysis for Uttar Pradesh	12
b) Cumulative Weekly Rainfall Analysis for Uttar Pradesh	12
8. INTENSITYWISE (MONTHLY) RAINFALL ANALYSIS FOR UTTAR PRADESH	13
a) Intensity wise (Monthly) number of rainfall days over East Uttar Pradesh	13
b) Intensity wise (Monthly) number of rainfall days over West Uttar Pradesh	13
9. DAILY ACTUAL & NORMAL RAINFALL ANALYSIS FOR UTTAR PRADESH	14
a) Daily Actual & normal rainfall Analysis over East Uttar Pradesh	14
b) Daily Actual & normal rainfall Analysis over West Uttar Pradesh	14
c) Daily Actual & normal rainfall Analysis over Uttar Pradesh	15
10. SUBDIVISION WISE MONSOON ACTIVITY ANALYSIS FOR UTTAR PRADESH	16
a) Monsoon activity over East Uttar Pradesh (no. Of days in the season, % of the season)	16
b) Monsoon activity over West Uttar Pradesh (no. Of days in the season, % of the season)	16

1. MAIN SEASONAL FEATURES:

- The southwest monsoon in Uttar Pradesh for 2025, onset began on 18th June instead of the typical 20th June and spanned the entire state by 29th June, just one day prior to the normal date, i. e. 30th June. **(Figure 1).**
- The southwest monsoon in Uttar Pradesh for 2025 withdrew completely on 13th October, just three days later than the usual date of 10th October. **(Figure 2).**
- From June to September, Uttar Pradesh experienced normal monsoon rainfall, registering 744.3 mm compared to the normal 746.2 mm.
- In East Uttar Pradesh, the seasonal rainfall was 745.5 mm, a 7% deficit from the normal 799.2 mm, but still in the normal range. Meanwhile, West Uttar Pradesh saw 742.8 mm of rainfall, an 11% increase from the normal 672.0 mm, also classifying it as normal.
- Districtwise Uttar Pradesh Map depicting Monthly and Seasonal Departures are shown in **Figure 3, 4, 5, 6 & 7.**
- During the Southwest Monsoon season of 2025, rainfall in Uttar Pradesh varied significantly across its 75 districts. In two districts, viz. Etah & Sambhal, the rainfall was categorized as Large Excess, while 13 districts experienced Excess rainfall. The majority of the districts, numbering 30, received Normal rainfall. However, 26 districts reported Deficient rainfall, and three districts, Deoria, Kushinagar & Pilibhit, fell into the Large Deficient category. This distribution highlights the diverse rainfall patterns across the state during the monsoon season Tabel-1.
- Weekly rainfall time series for SWM 2024 for Met-Subdivisions of East Uttar Pradesh, West Uttar Pradesh & Uttar Pradesh is given in from **Figure 8 to Figure 13.**
- This season recorded 3 nos. of Extremely heavy (>204.4mm), 22 nos. of Very Heavy (115.6-204.4 mm), 57 nos. of Heavy (64.5 to 115.5mm)-and 103 nos. of Moderate (15.6 to 64.4mm)-and 114 nos. of Very light to light (≤ 15.5)-rainfall days over East Uttar Pradesh. Intensity wise (Monthly) number of rainfall days over East Uttar Pradesh has shown in **Figure 14.**
- This season recorded 2 nos. of Extremely heavy (>204.4mm), 26 nos. of Very Heavy (115.6-204.4 mm), 54 nos. of Heavy (64.5 to 115.5mm)-and 99 nos. of Moderate (15.6 to 64.4mm)-and 108 nos. of Very light to light (≤ 15.5)-rainfall days over West Uttar Pradesh. Intensity wise (Monthly) number of rainfall days over West Uttar Pradesh has shown in **Figure 15.**
- **The heaviest rainfall of the season over Uttar Pradesh was 245.0 mm recorded at Bijnor (District Bijnor) on dated 5 August 2025.**
- Daily rainfall time series for SWM 2024 for Met-Subdivisions of East Uttar Pradesh, West Uttar Pradesh & Uttar Pradesh is given in from **Figure 16 to Figure 18.**
- The performance of the southwest monsoon from 2017 to 2028 for Uttar Pradesh, East Uttar Pradesh, and West Uttar Pradesh is detailed in **Tables 4, 5, and 6, respectively.**
- Verification of heavy rainfall warning and various skill score for Met Sub-divisions of East Uttar Pradesh and West Uttar Pradesh are shown in **Tables 7 & 8 respectively.**
- **Weekly status of monsoon over State, Sub-division & district have been depicted in Table 9.**

2. ADVANCEMENT OF SOUTHWEST MONSOON 2025

The southwest monsoon in Uttar Pradesh for 2025, onset began on 18th June instead of the typical 20th June and spanned the entire state by 29th June, just one day prior to the normal date, i. e. 30th June.

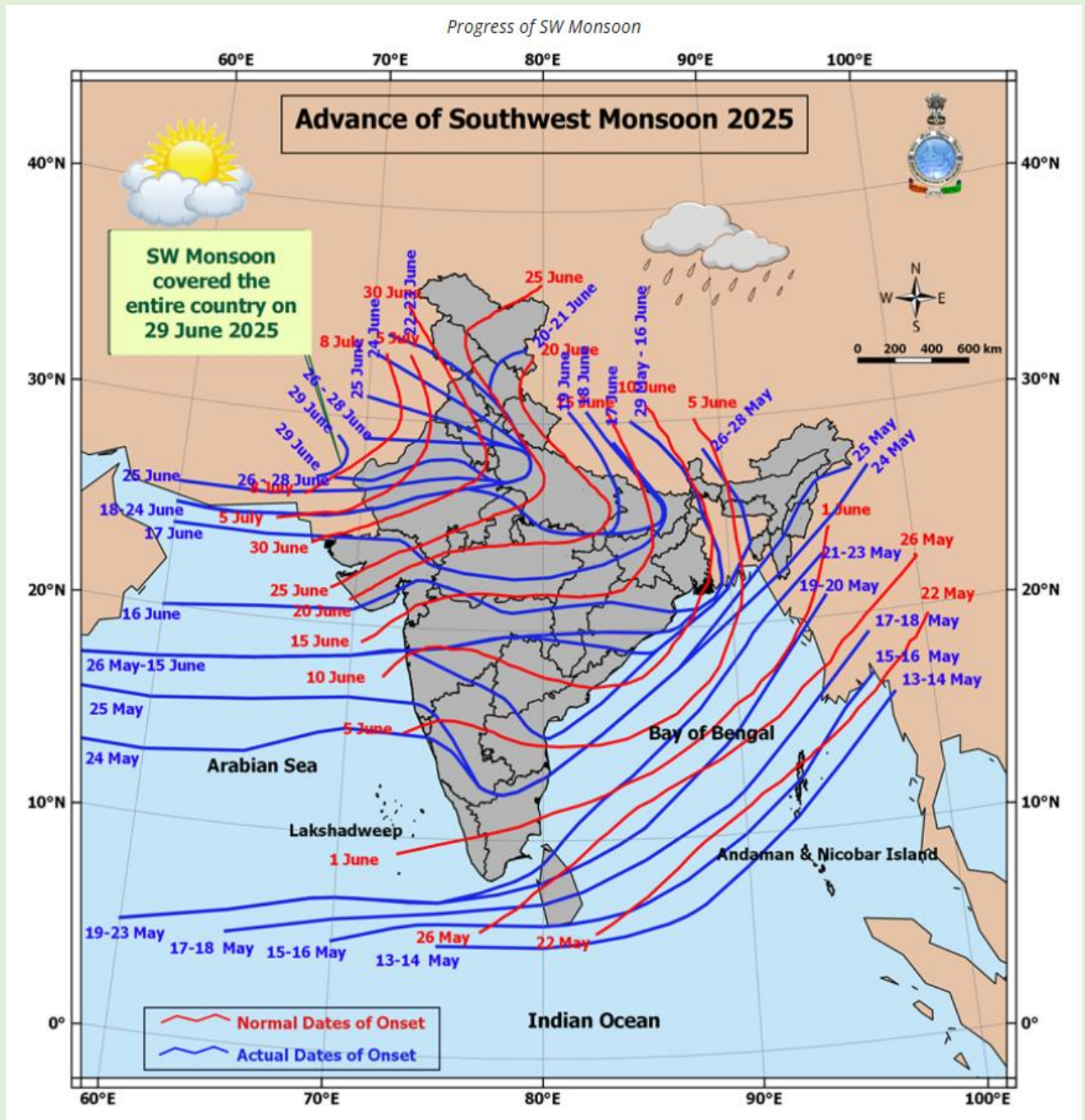


Figure 1: Advancement and progress of Southwest Monsoon 2025

3. WITHDRAWAL OF SOUTHWEST MONSOON 2025

The southwest monsoon in Uttar Pradesh for 2025 withdrew completely on 13th October, just three days later than the usual date of 10th October.

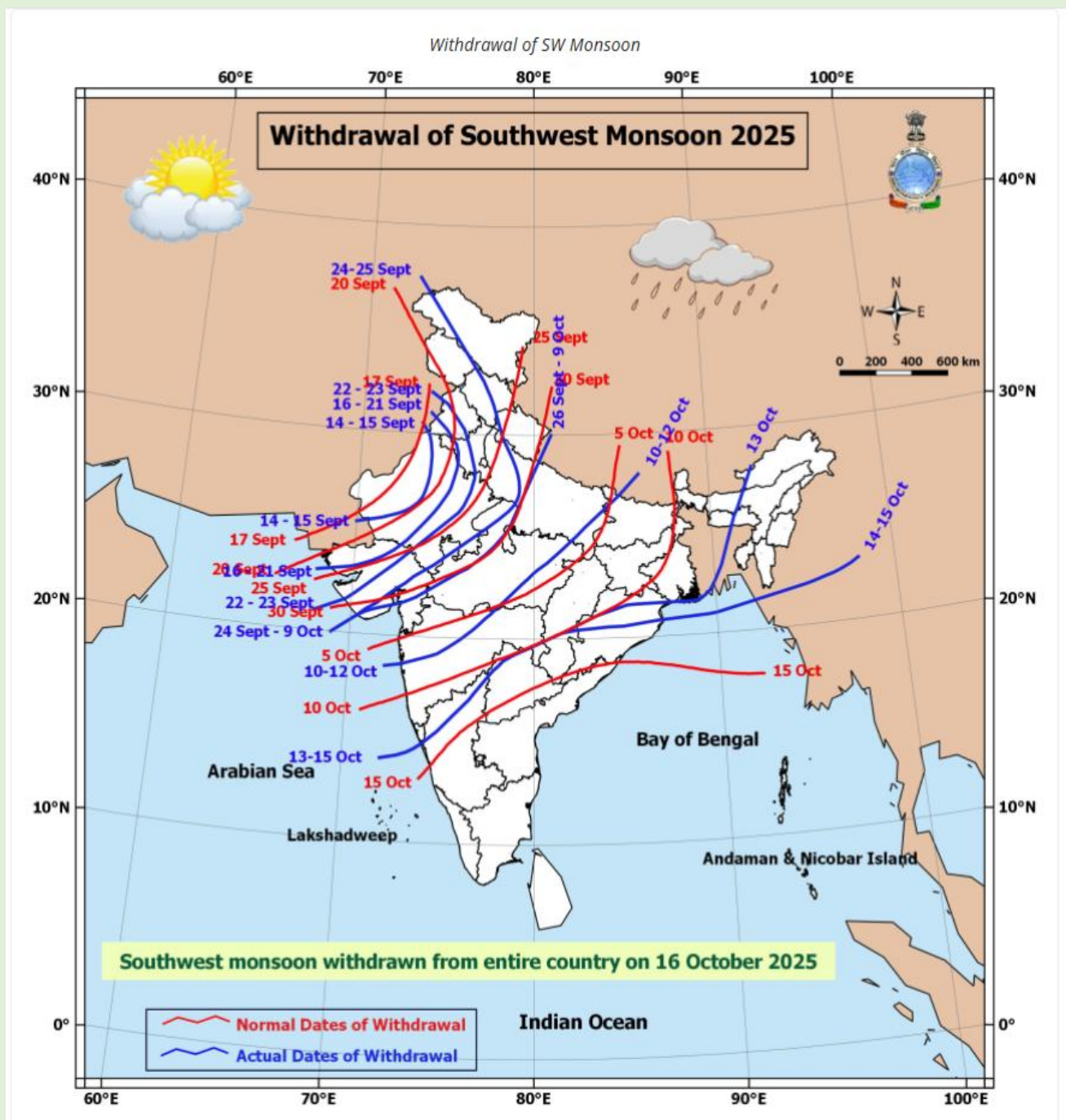


Figure 2: Withdrawal of Southwest Monsoon 2025

4. MONTHWISE RAINFALL MAPs for SW MONSOON 2025

a) District wise Rainfall map for the month of June 2025

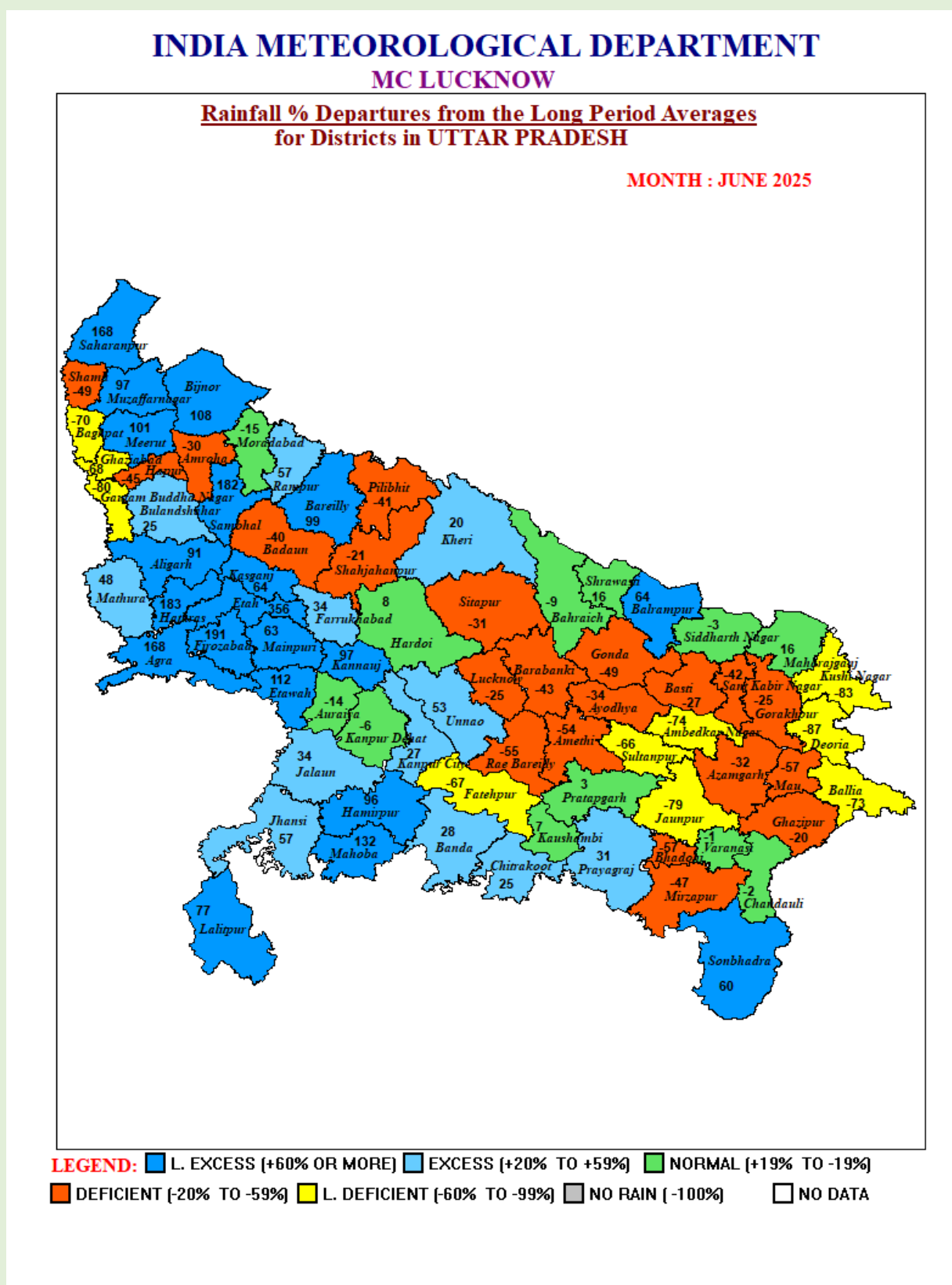


Figure 3: District wise Rainfall map for the month of June 2025

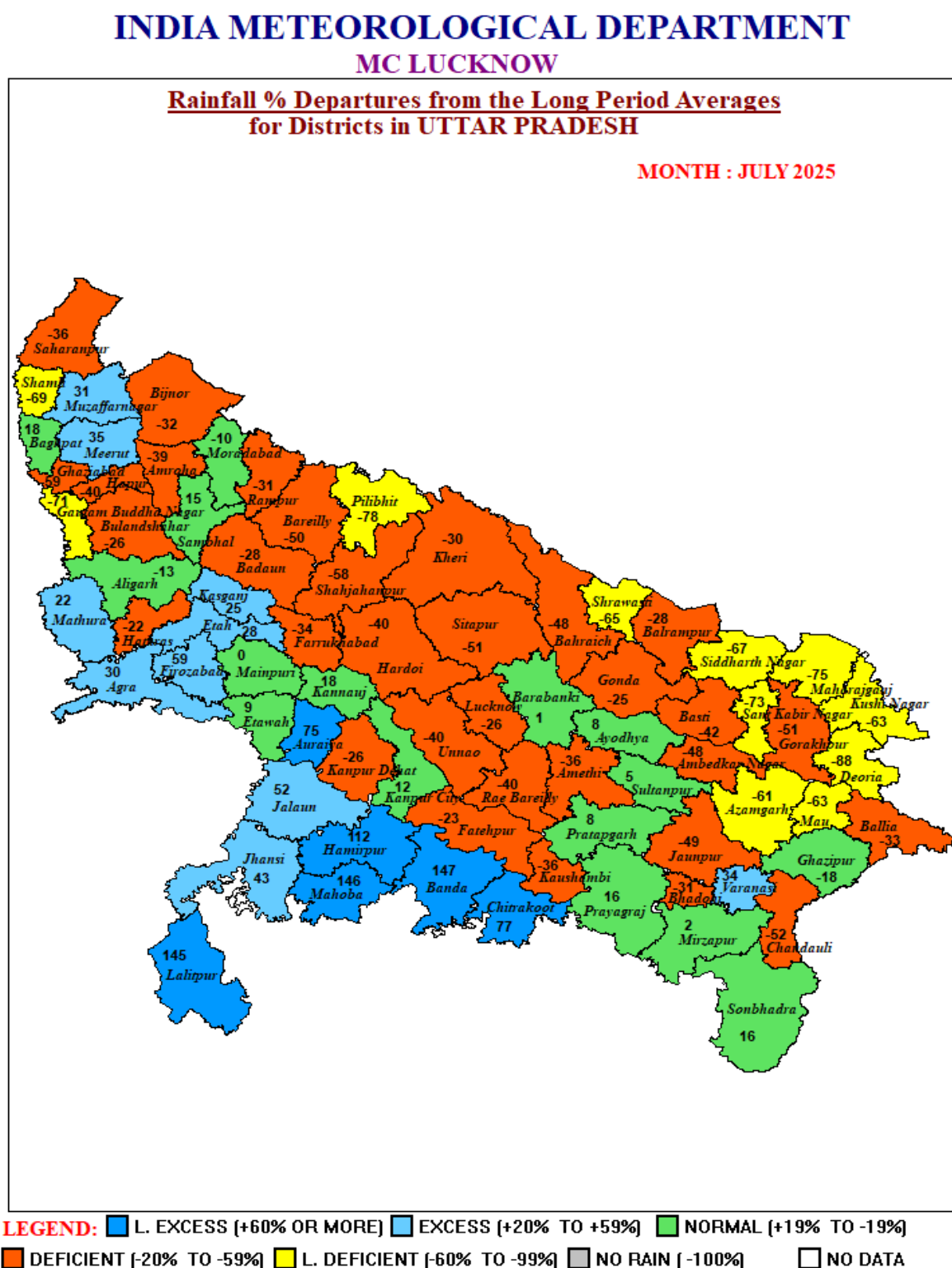
b) District wise Rainfall map for the month of July 2025

Figure 4: District wise Rainfall map for the month of July 2025

c) District wise Rainfall map for the month of August 2025

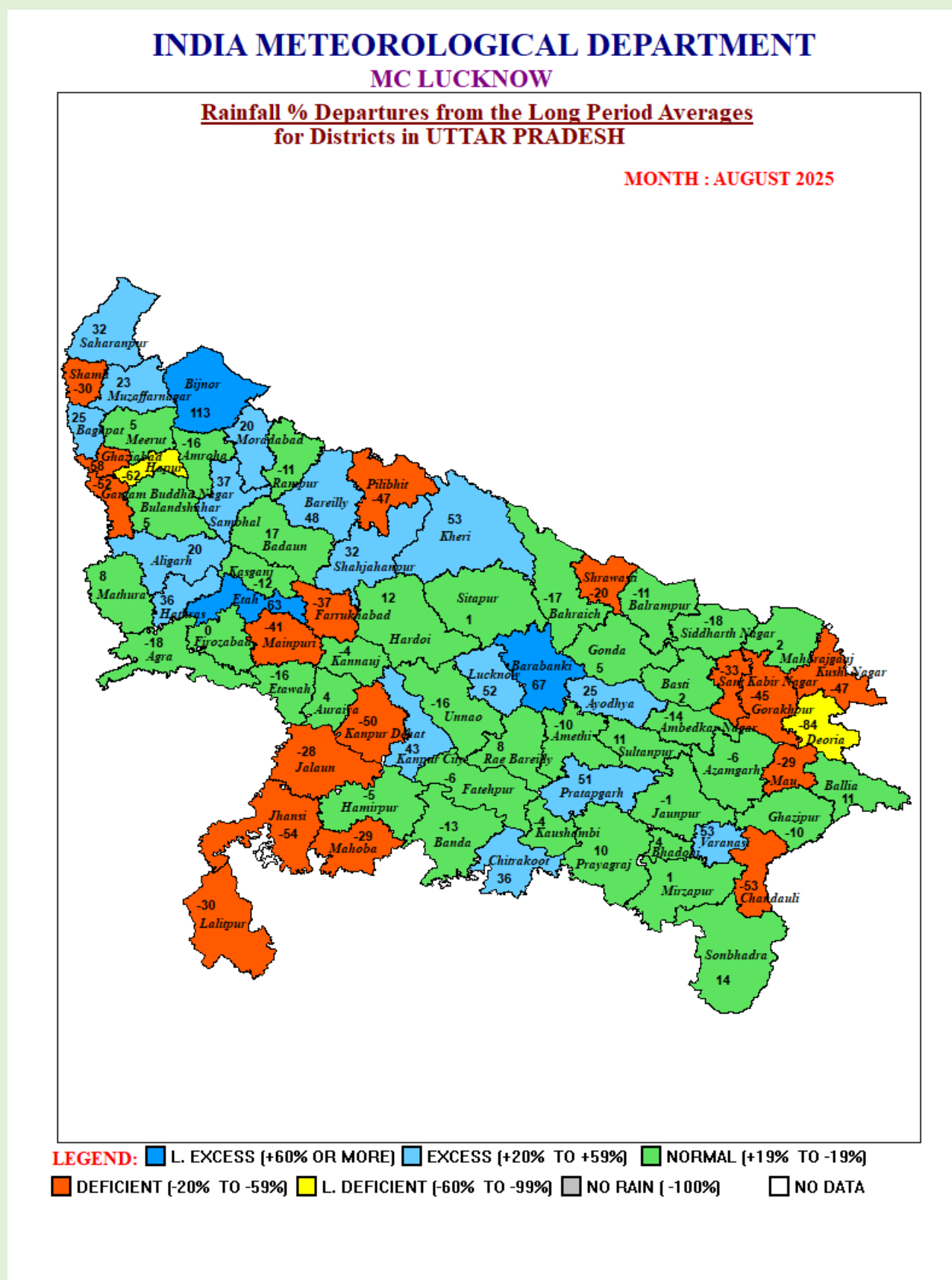


Figure 5: District wise Rainfall map for the month of August 2025

d) District wise Rainfall map for the month of September 2025

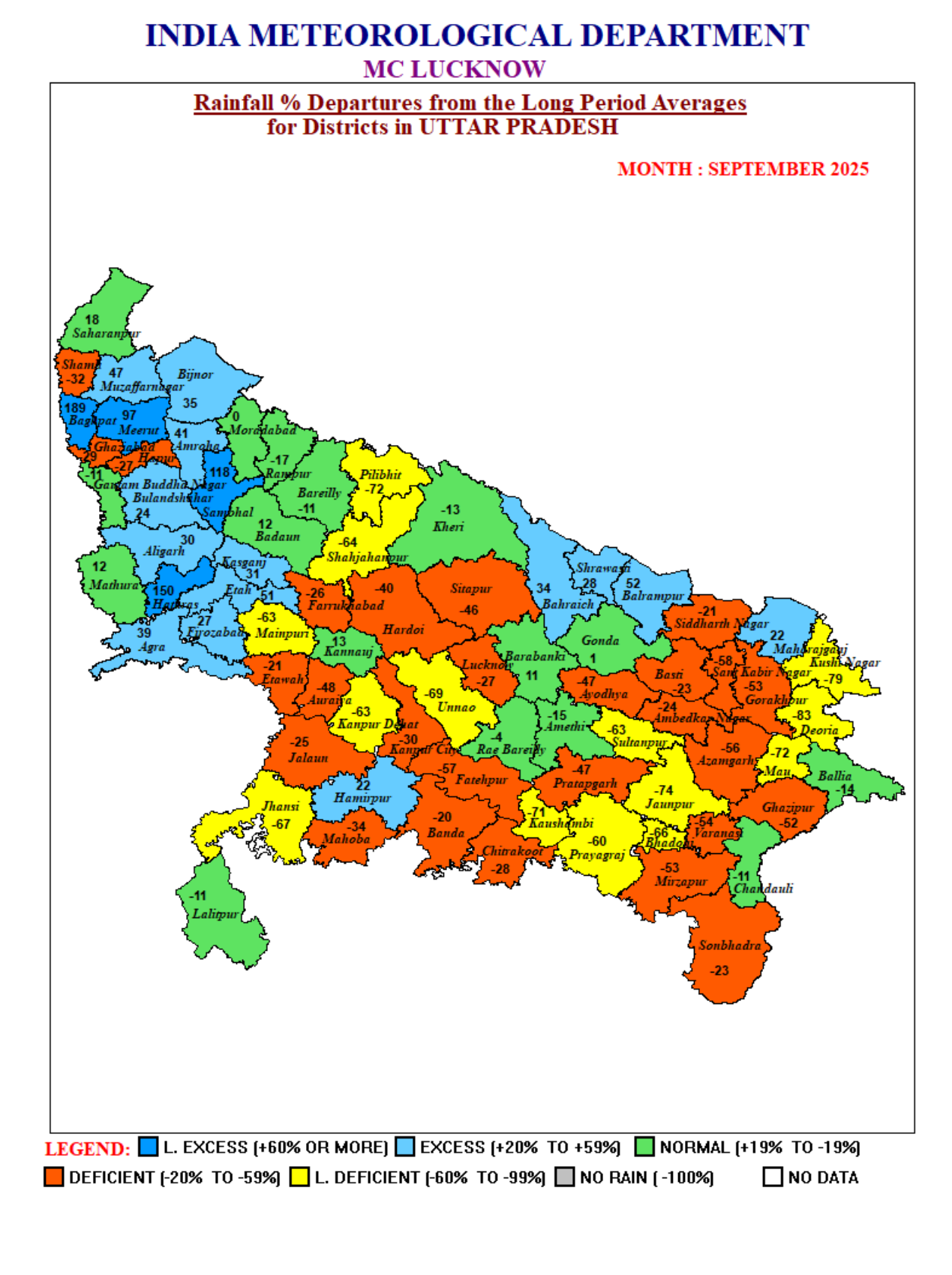


Figure 6: District wise Rainfall map for the month of September 2025

5. DISTRICTWISE RAINFALL MAP for SW MONSOON (JJAS) 2025

INDIA METEOROLOGICAL DEPARTMENT MC LUCKNOW

**Rainfall % Departures from the Long Period Averages
for Districts in UTTAR PRADESH**

PERIOD : 01.06.2025 - 30.09.2025

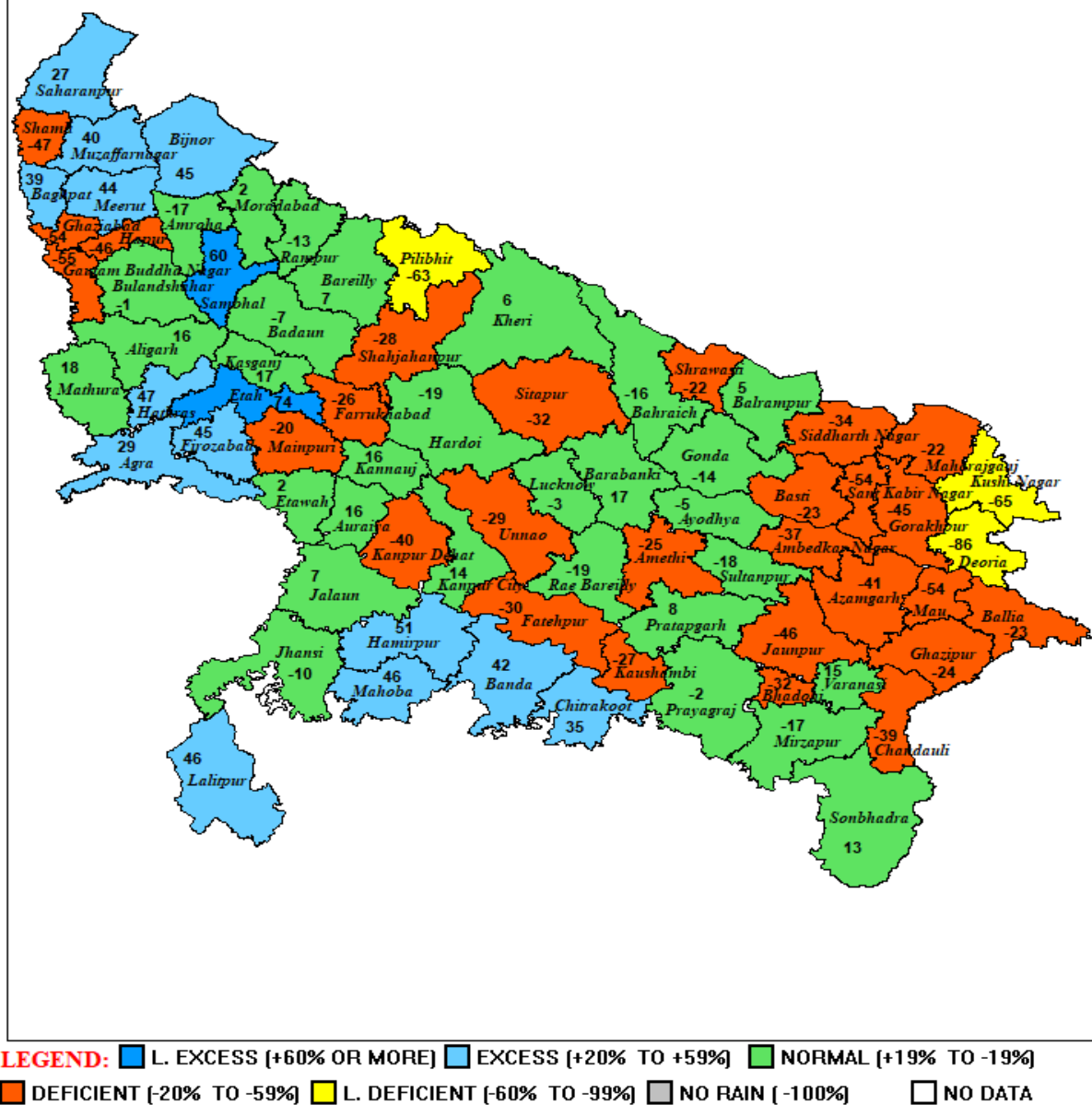


Figure 7: District wise Rainfall map for SW Monsoon Season (JJAS) 2025

6. SUB DIVISION WISE WEEKLY & CUMULATIVE WEEKLY RAINFALL ANALYSIS

a) Weekly Rainfall Analysis for East Uttar Pradesh

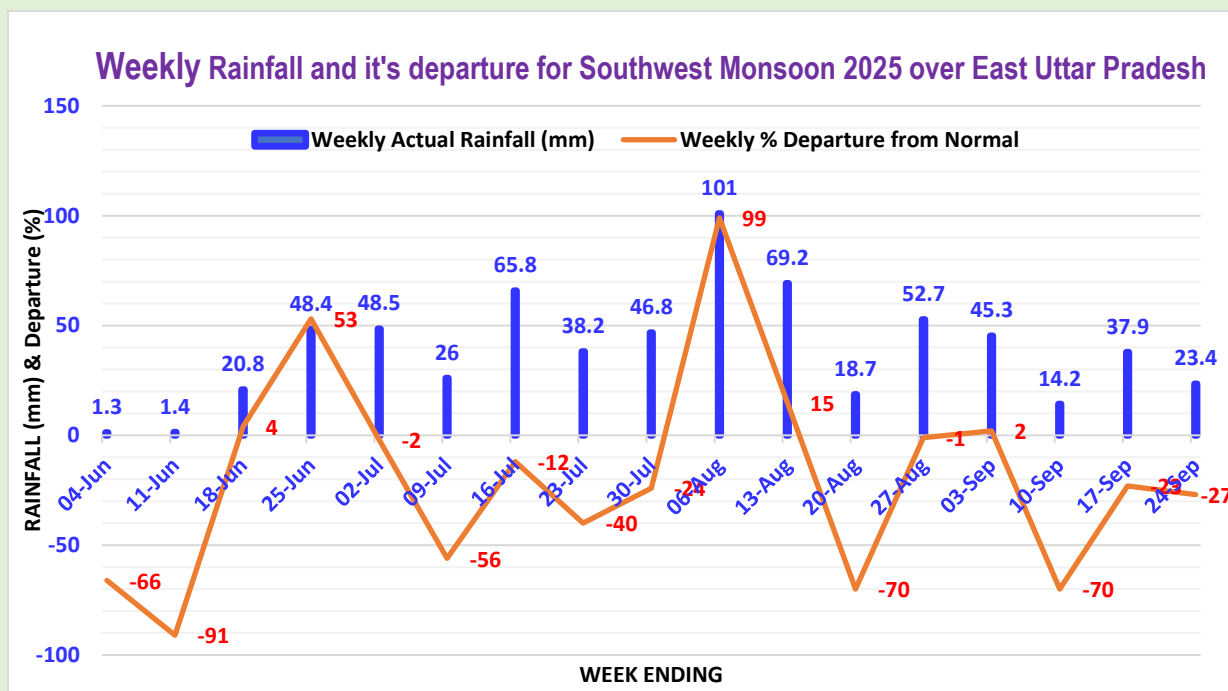


Figure 8: Weekly Rainfall & its Departure for SWM 2025 over East Uttar Pradesh

b) Weekly Rainfall Analysis for West Uttar Pradesh

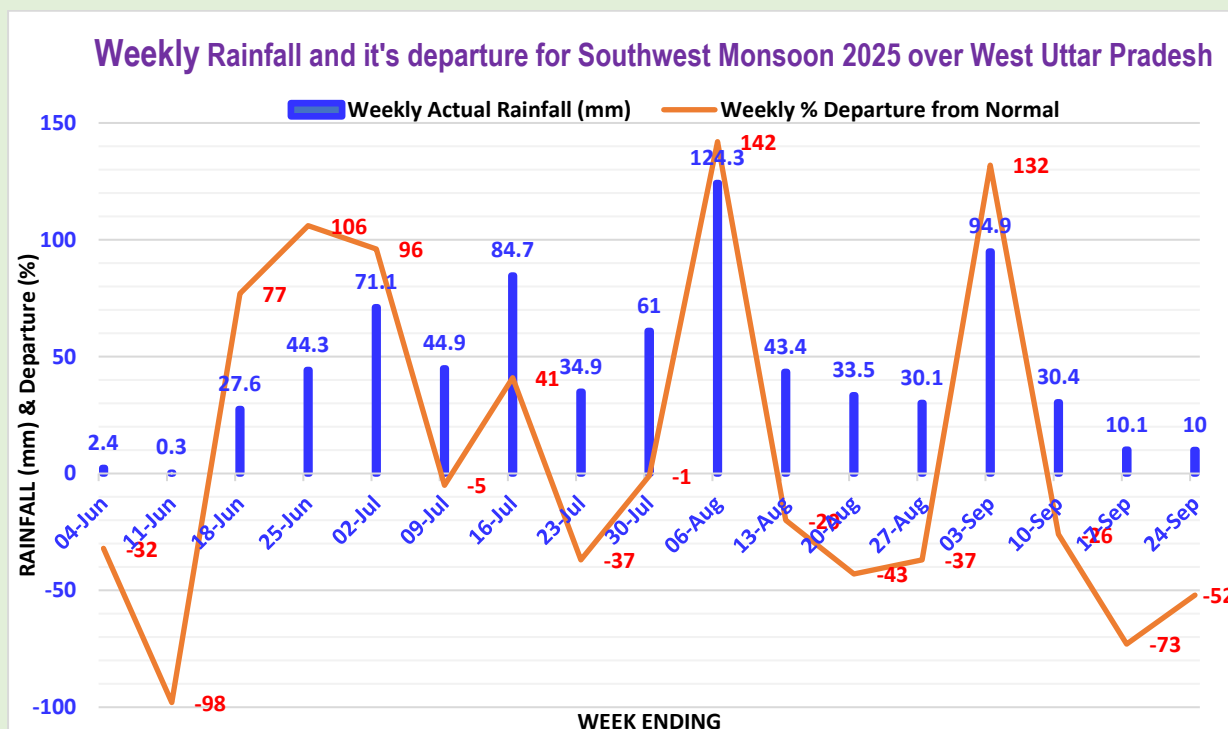


Figure 9: Weekly Rainfall & its Departure for SWM 2025 over West Uttar Pradesh

c) Cumulative Weekly Rainfall Analysis for East Uttar Pradesh

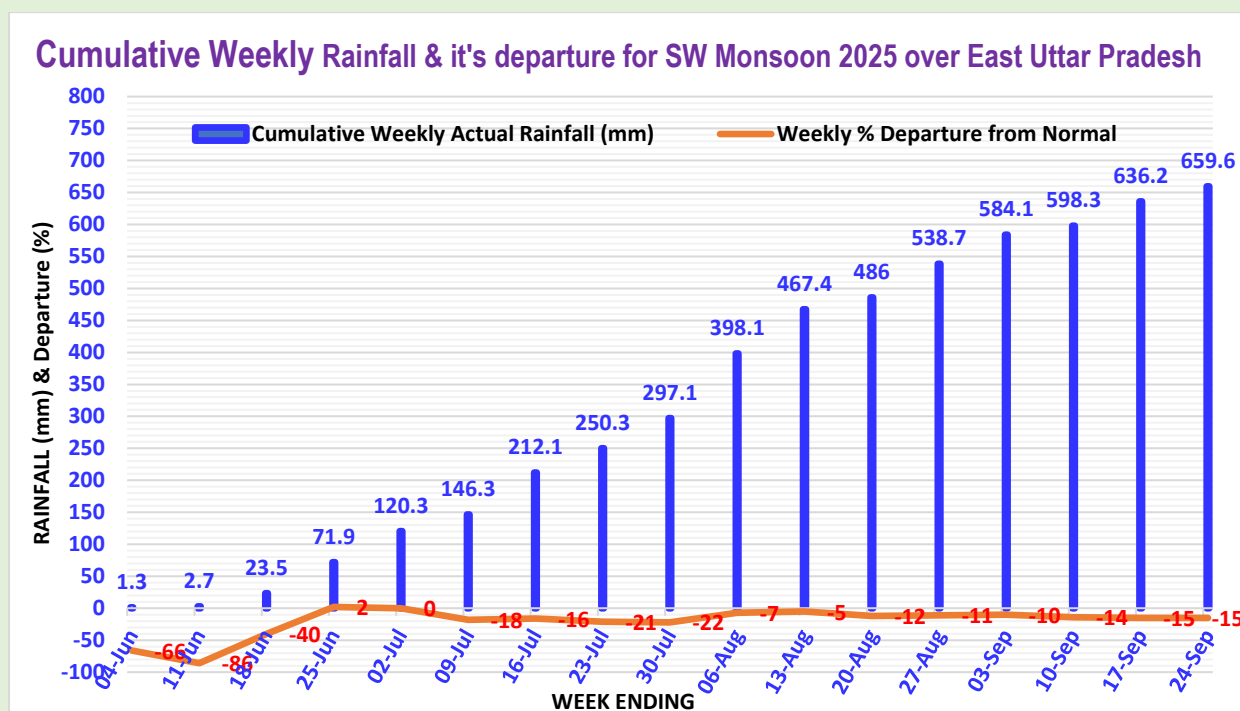


Figure 10: Cumulative Weekly Rainfall & its Departure for SWM 2025 over East Uttar Pradesh

d) Cumulative Weekly Rainfall Analysis for West Uttar Pradesh

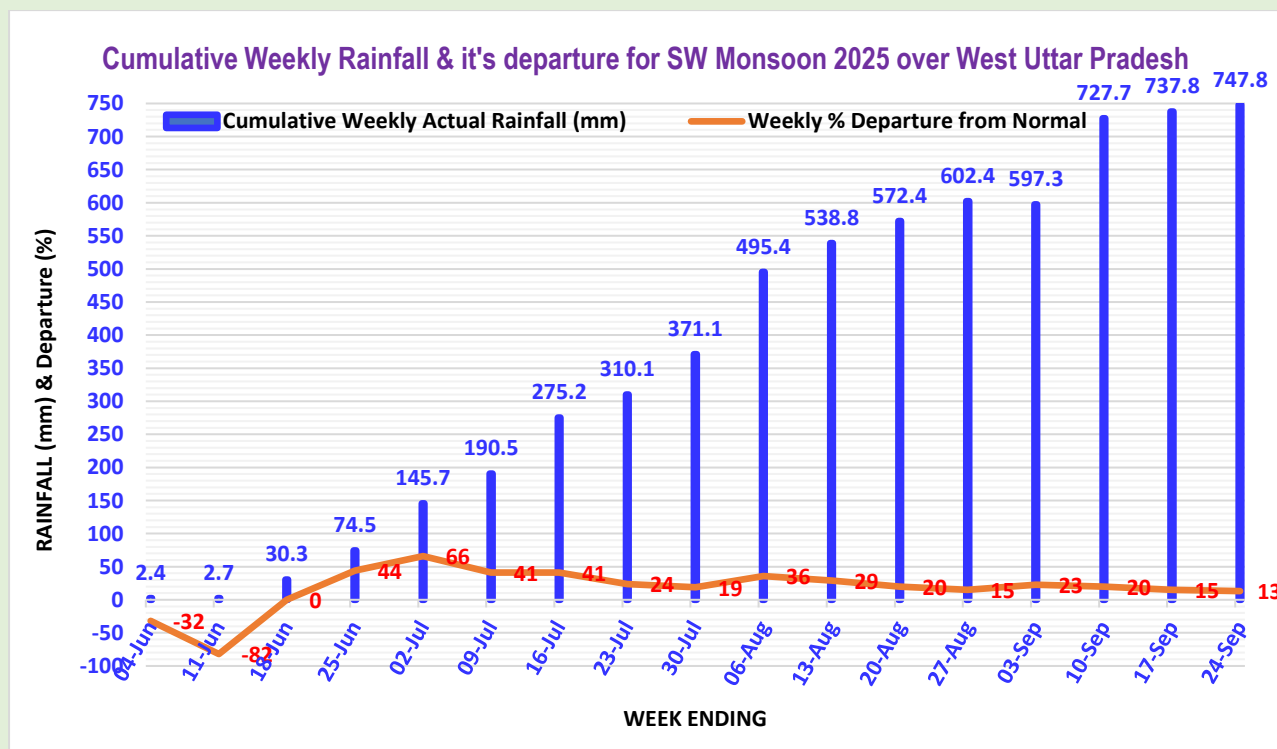


Figure 11: Cumulative Weekly Rainfall & its Departure for SWM 2025 over West Uttar Pradesh

7. WEEKLY RAINFALL ANALYSIS FOR UTTAR PRADESH

a) Weekly Rainfall Analysis for Uttar Pradesh

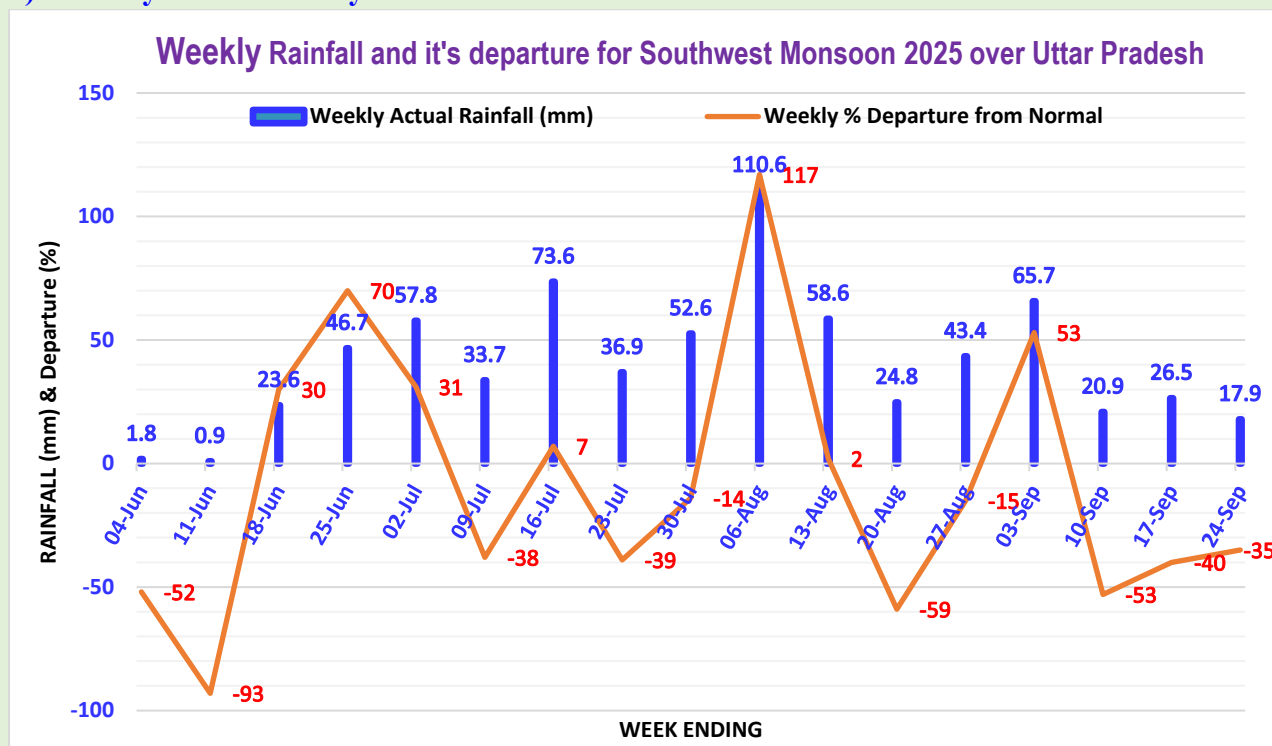


Figure 12: Weekly Rainfall & its Departure for SWM 2025 over Uttar Pradesh

b) Cumulative Weekly Rainfall Analysis for Uttar Pradesh

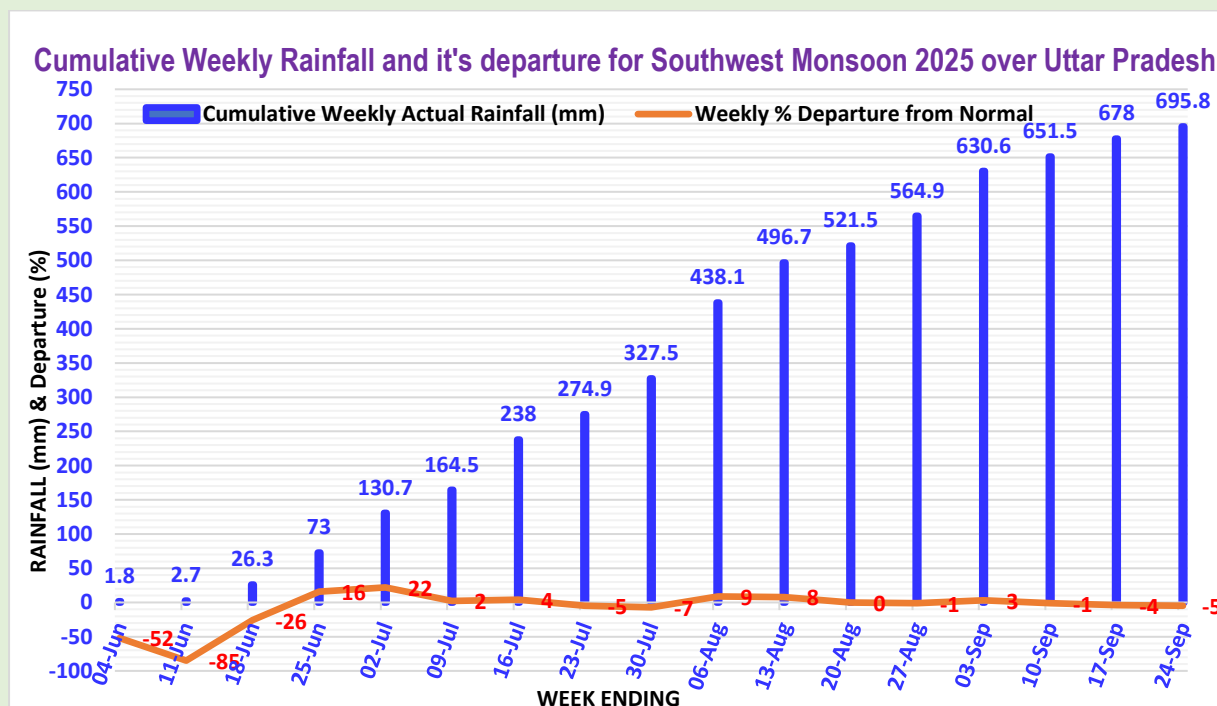


Figure 9: Cumulative Weekly Rainfall & its Departure for SWM 2025 over Uttar Pradesh

8. INTENSITYWISE (MONTHLY) RAINFALL ANALYSIS FOR UTTAR PRADESH

a) Intensity wise (Monthly) number of rainfall days over East Uttar Pradesh

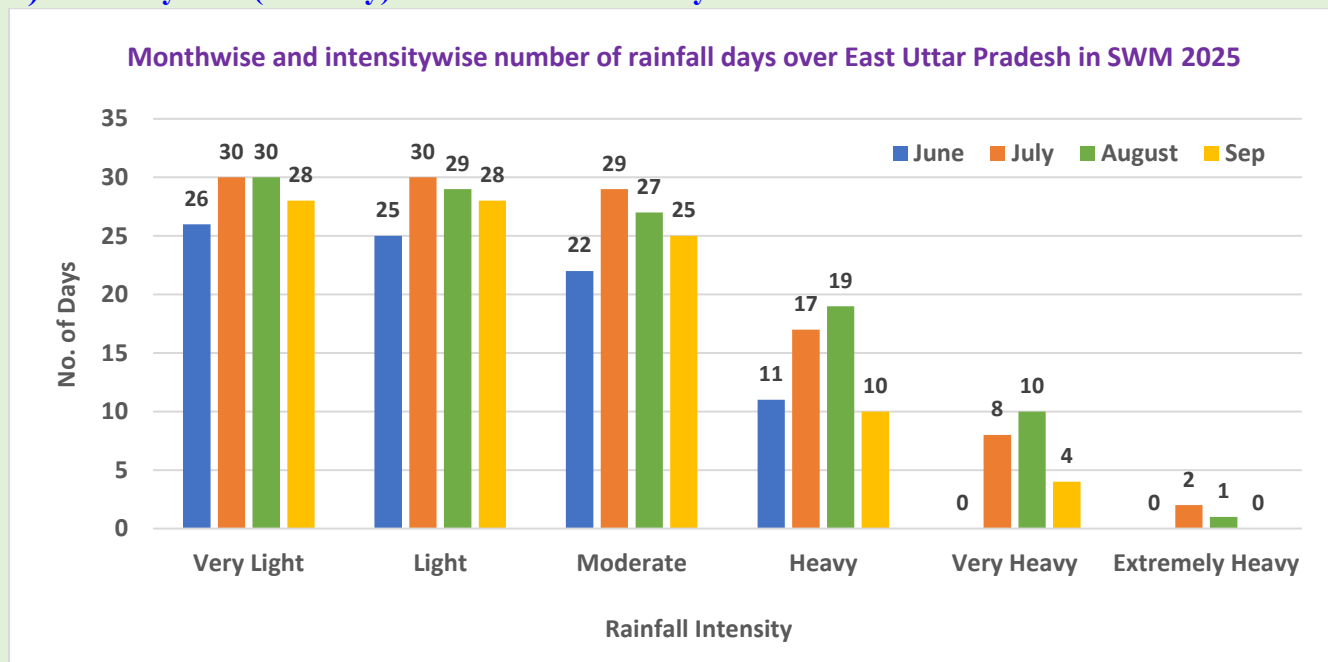


Figure 10: Intensity wise (Monthly) number of rainfall days over East Uttar Pradesh

b) Intensity wise (Monthly) number of rainfall days over West Uttar Pradesh

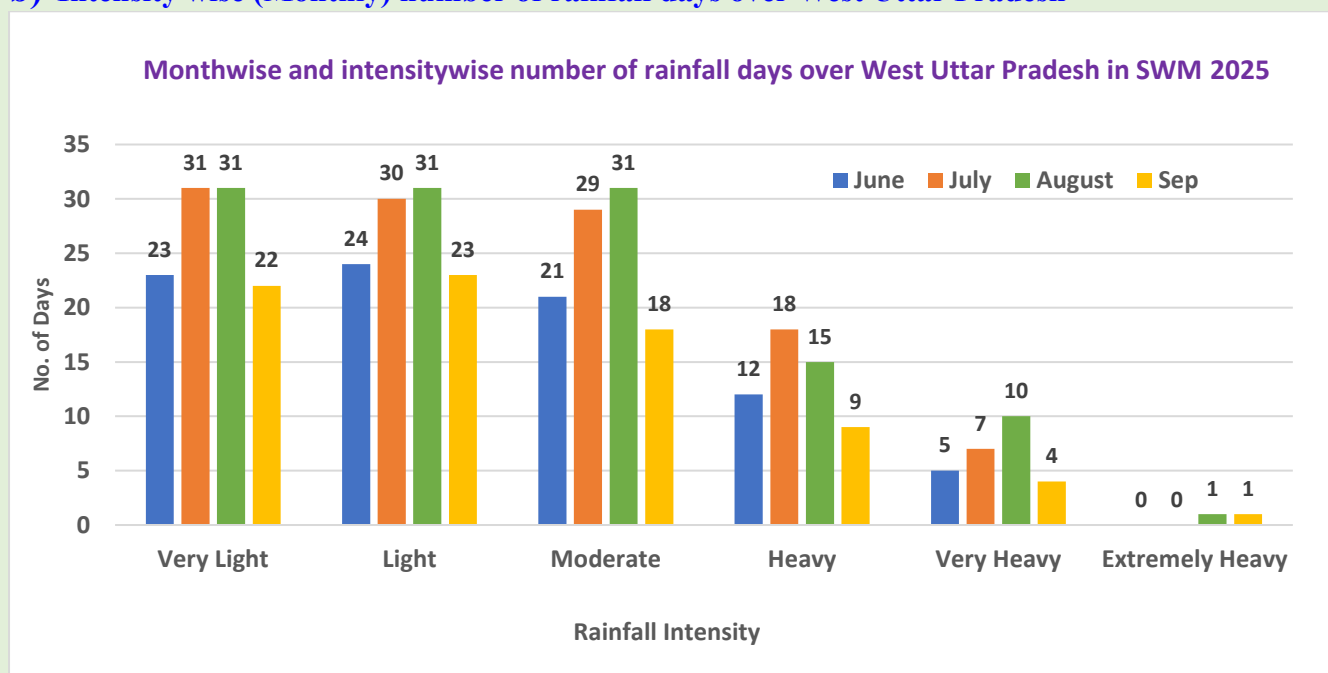


Figure 11: Intensity wise (Monthly) number of rainfall days over West Uttar Pradesh

9. DAILY ACTUAL & NORMAL RAINFALL ANALYSIS FOR UTTAR PRADESH

a) Daily Actual & normal rainfall Analysis over East Uttar Pradesh

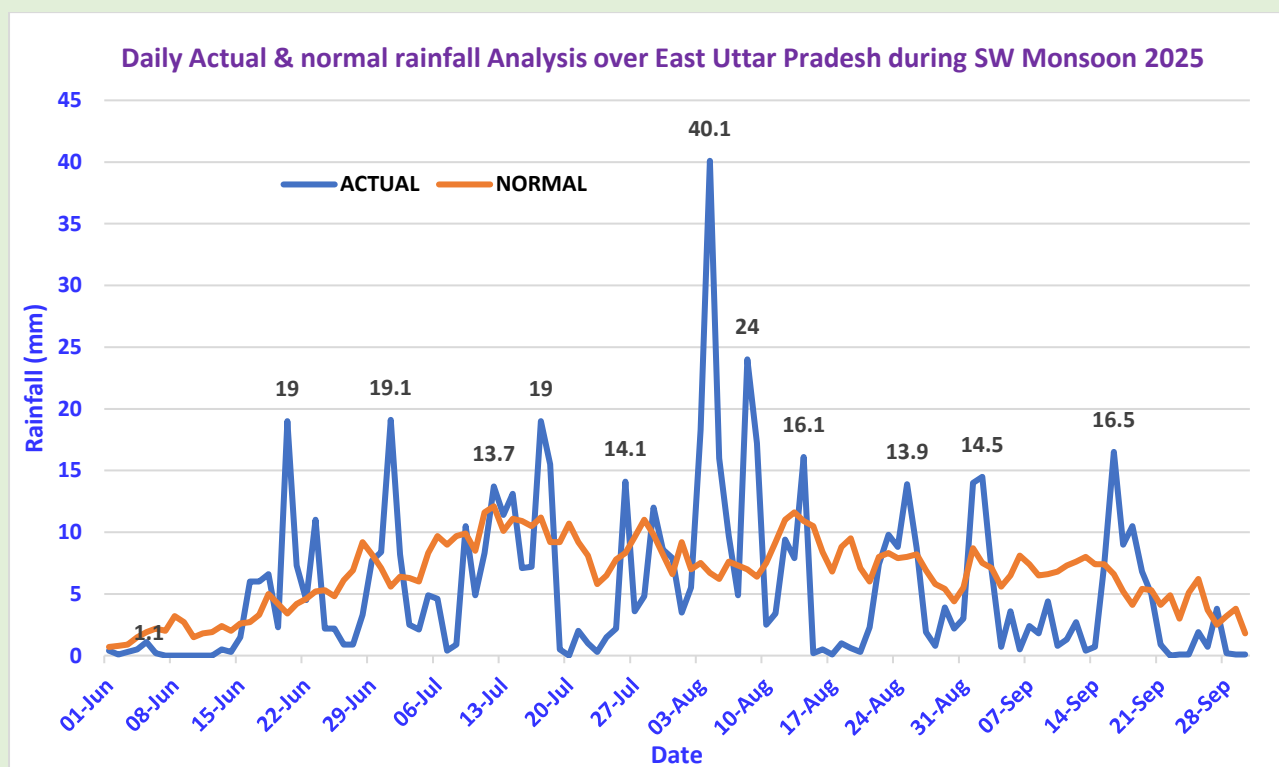


Figure 12: Daily Actual & normal rainfall analysis over East Uttar Pradesh

b) Daily Actual & normal rainfall Analysis over West Uttar Pradesh

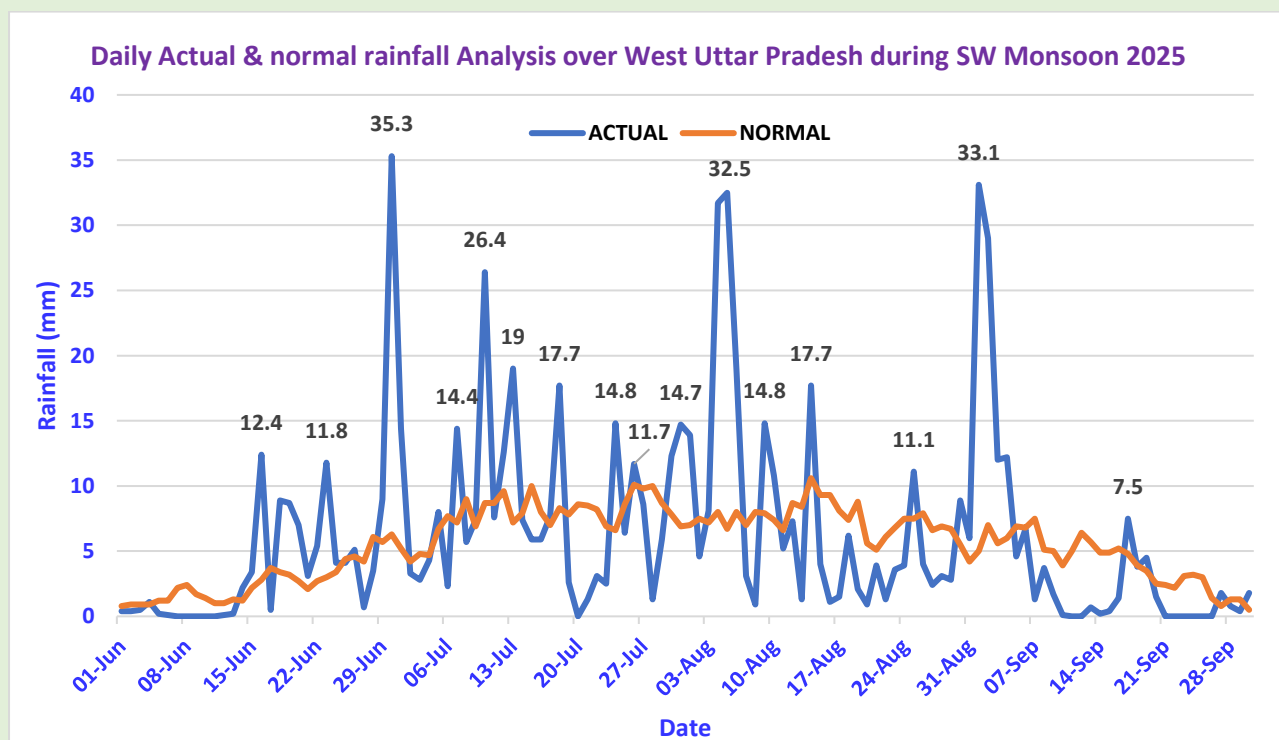


Figure 17: Daily Actual & normal rainfall analysis over West Uttar Pradesh

c) Daily Actual & normal rainfall Analysis over Uttar Pradesh

Daily Actual & normal rainfall Analysis over Uttar Pradesh during SW Monsoon 2025

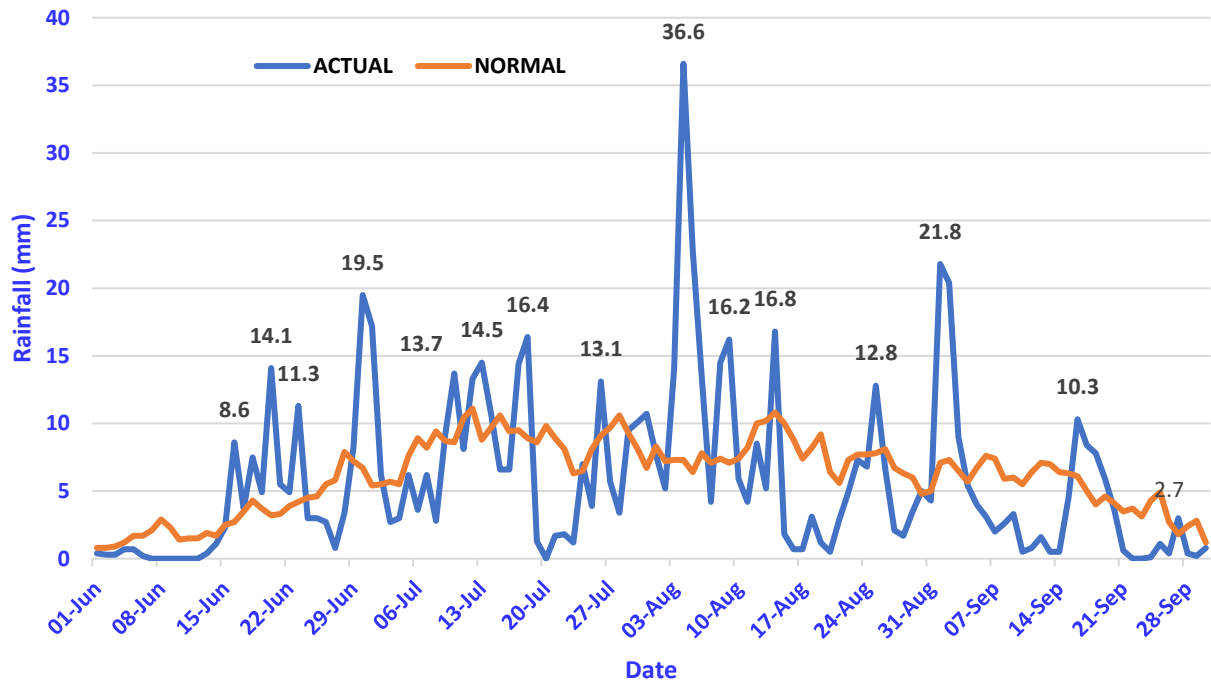


Figure 18: Daily Actual & normal rainfall analysis over Uttar Pradesh

10. SUBDIVISION WISE MONSOON ACTIVITY ANALYSIS FOR UTTAR PRADESH

a) Monsoon activity over East Uttar Pradesh (no. Of days in the season, % of the season)

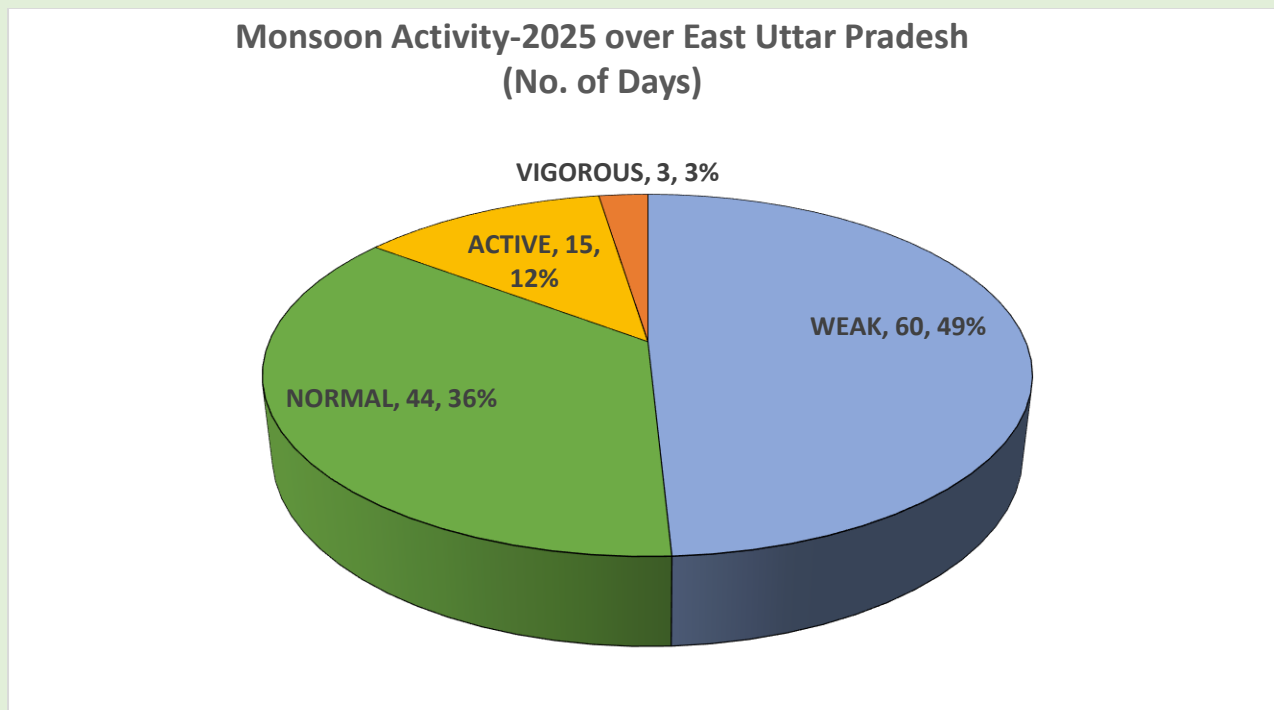


Figure 13: Monsoon activity over East Uttar Pradesh (No. of days in the season, % of the season)

b) Monsoon activity over West Uttar Pradesh (no. Of days in the season, % of the season)

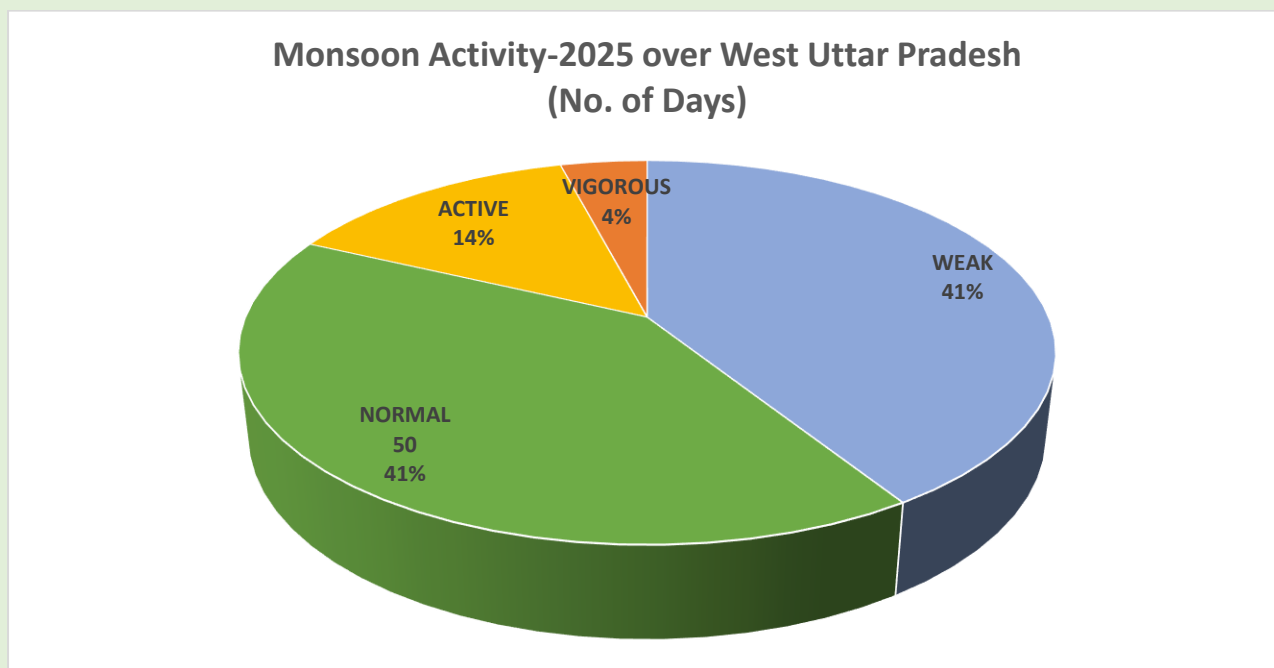


Figure 14: Monsoon activity over West Uttar Pradesh (No. of days in the season, % of the season)

Table 1: Districtwise rainfall status and category during Southwest Monsoon Season (JJAS) 2025

Sr. No.	DISTRICT	ACTUAL	NORMAL	DEP	Category
1	ETAH	880.8	505.4	74	Large excess
2	SAMBHAL	1055.3	658.4	60	Large excess
3	BANDA	1086.6	767.1	42	Excess
4	CHITRAKOOT	1060.2	785.8	35	Excess
5	AGRA	682.6	530.3	29	Excess
6	BAGHPAT	692.3	499.5	39	Excess
7	BIJNOR	1315.7	904.9	45	Excess
8	FIROZABAD	842.9	580.5	45	Excess
9	HAMIRPUR	1069.6	708	51	Excess
10	HATHRAS	807	549	47	Excess
11	LALITPUR	1177	805.1	46	Excess
12	MAHOBA	872.3	597.9	46	Excess
13	MEERUT	930	647.7	44	Excess
14	MUZAFFARNAGAR	929.6	664.1	40	Excess
15	SAHARANPUR	964.2	756.8	27	Excess
16	AYODHYA	807	851.4	-5	Normal
17	BAHRAICH	829.7	986.7	-16	Normal
18	BALRAMPUR	836.4	793	5	Normal
19	BARABANKI	965.6	826	17	Normal
20	GONDA	738	863.1	-14	Normal
21	HARDOI	540.6	667.1	-19	Normal
22	KANNAUJ	778.1	668.8	16	Normal
23	KANPUR CITY	713	623.2	14	Normal
24	KHERI	974.3	922	6	Normal
25	LUCKNOW	661.9	683.2	-3	Normal
26	MIRZAPUR	732	886.2	-17	Normal
27	PRATAPGARH	834.4	775.3	8	Normal
28	PRAYAGRAJ	715.4	730.2	-2	Normal
29	RAE BAREILLY	347.8	429.6	-19	Normal
30	SONBHADRA	986.7	873.3	13	Normal
31	SULTANPUR	674.8	819.3	-18	Normal
32	VARANASI	929.9	812.1	15	Normal
33	ALIGARH	687.1	590.3	16	Normal
34	AMROHA	668.2	809.6	-17	Normal
35	AURAIYA	596.5	516	16	Normal
36	BADAUN	623.8	672.7	-7	Normal
37	BAREILLY	844.6	791	7	Normal
38	BULANDSHAHAR	527.7	534.1	-1	Normal
39	ETAWAH	575.6	562.5	2	Normal
40	JALAUN	686	642.7	7	Normal
41	JHANSI	652	721.5	-10	Normal
42	KASGANJ	780.7	666.6	17	Normal
43	MATHURA	574.4	488.5	18	Normal
44	MORADABAD	887.2	872.9	2	Normal
45	RAMPUR	632.6	728.3	-13	Normal
46	AMBEDKAR NAGAR	541.2	853.8	-37	Deficient
47	AMETHI	503.1	674.7	-25	Deficient
48	AZAMGARH	503.5	854.3	-41	Deficient
49	BALLIA	556.1	718.7	-23	Deficient

50	BASTI	634.2	827.9	-23	Deficient
51	BHADOHI	548.1	809.3	-32	Deficient
52	CHANDAULI	434.5	711.9	-39	Deficient
53	FARRUKHABAD	540	727.9	-26	Deficient
54	FATEHPUR	487.5	699	-30	Deficient
55	GHAZIPUR	603.6	790.1	-24	Deficient
56	GORAKHPUR	684.5	1252.1	-45	Deficient
57	JAUNPUR	396.8	729.7	-46	Deficient
58	KANPUR DEHAT	344	577.1	-40	Deficient
59	KAUSHAMBI	404.1	552.1	-27	Deficient
60	MAHARAJGANJ	771.8	987.1	-22	Deficient
61	MAU	362.5	790.7	-54	Deficient
62	SANT KABIR NAGAR	462	1008.7	-54	Deficient
63	SHRAWASTI	847.2	1083.5	-22	Deficient
64	SIDDHARTH NAGAR	681.2	1037.9	-34	Deficient
65	SITAPUR	566.3	837.5	-32	Deficient
66	UNNAO	467.8	658.3	-29	Deficient
67	GAUTAM BUDDHA NAGAR	205.2	454.7	-55	Deficient
68	GHAZIABAD	208.9	457.9	-54	Deficient
69	HAPUR	362.8	673.4	-46	Deficient
70	MAINPURI	524.1	655.5	-20	Deficient
71	SHAHJAHANPUR	550.6	762.5	-28	Deficient
72	SHAMLI	282	535.2	-47	Deficient
73	DEORIA	112.2	781.4	-86	Large Deficient
74	KUSHI NAGAR	261	750.7	-65	Large Deficient
75	PILIBHIT	313.2	841.9	-63	Large Deficient

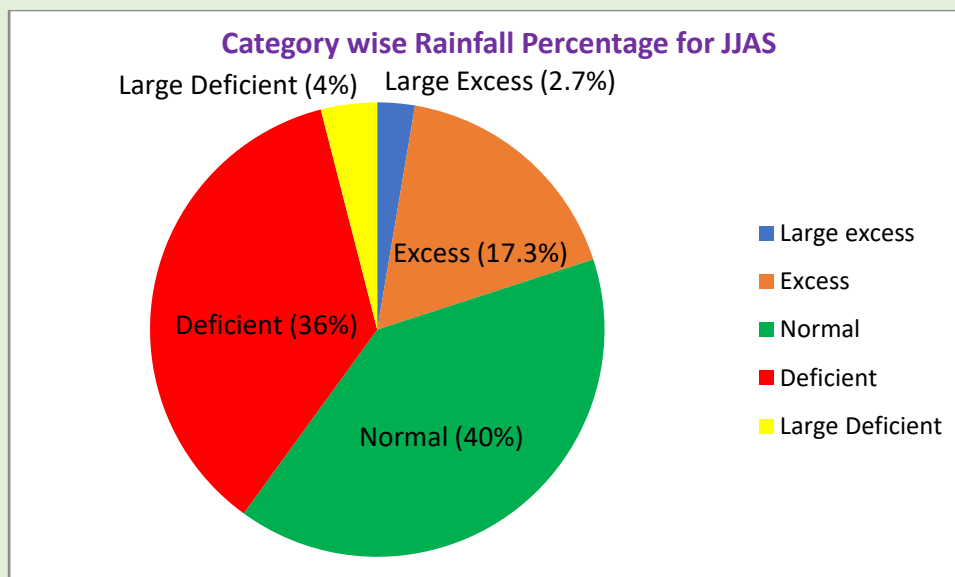


Figure 21: Category wise Rainfall Percentage over Uttar Pradesh for SW Monsoon (JJAS) 2025

Table 2: Heavy, Very Heavy, Extremely heavy rainfall recorded over East Uttar Pradesh

Date	Station (District) Rainfall amount (in cm)
16 June 2025	Mankapur (Gonda)-8, Shardanagar (Kheri) 7.
17 June 2025	Shardanagar (Kheri) 7.
18 June 2025	Bahraich (Bahraich) 9.
20 June 2025	Kakardharighat (dist Shrawasti) 12, Bara (dist Prayagraj) 11, Shardanagar (dist Kheri) 11, Fatehpur Tehsil (dist Barabanki) 10, Kheri Lakhimpur (dist Kheri) 9, Lucknow (Cr) (dist Lucknow) 9, Safipur (dist Unnao) 9, Bhatpurwaghat (dist Sitapur) 7, Lucknow (hs) (dist Lucknow) 7, Bighapur (dist Unnao) 7, Neemsar (dist Sitapur) 7, Sidhauri (dist Sitapur) 7.
21 June 2025	Ghorawal (dist Sonbhadra) 14, Bhinga (dist Shrawasti) 11, Manikpur (dist Chitrakoot) 7, Robertsganj (dist Sonbhadra) 7.
22 June 2025	Attarra (dist Banda) 11, Manikpur (dist Chitrakoot) 9.
23 June 2025	Uska Bazar Fmo (dist Siddharth Nagar) 13, Nichlaul (dist Maharajganj) 10, Balrampur (dist Balrampur) 9, Balrampur(t) (dist Balrampur) 9, Katarniaghat (dist Bahraich) 9, Trimohani Ghat Fmo (dist Maharajganj) 7, Kakrahi (dist Siddharth Nagar) 7, Bhinga (dist Shrawasti) 7, Naugarh (dist Siddharth Nagar) 7.
25 June 2025	Patti (dist Pratapgarh) 7.
28 June 2025	Ghorawal (dist Sonbhadra) 10, Robertsganj (dist Sonbhadra) 8, Churk (dist Sonbhadra) 7.
29 June 2025	Dabri Fmo (dist Farrukhabad) 9, Balrampur (dist Balrampur) 7.
30 June 2025	Uska Bazar Fmo (dist Siddharth Nagar) 10, Fatehgarh Obsy (dist Farrukhabad) 9, Nanpara (dist Bahraich) 9, Bansi Tehsil (dist Siddharth Nagar) 7, Ramnagar (dist Barabanki) 7, Fatehpur Tehsil (dist Barabanki) 7.
01 July 2025	Palliakalan (Kheri) 21, Fatehpur Tehsil (Barabanki) 17, Ayoadhya (Ayodhya) 10, Kakardharighat (Shrawasti) 10, Varanasi-BHU. (Varanasi) 9, Chhibramau (Kannauj) 8, Bindki (Fatehpur) 7, Sirauli Gauspur Tehsil (Barabanki) 7, Bahraich (Bahraich) 7, Fursatganj (Amethi) 7, Chillaghat (Banda) 7, Muhammadi (Kheri) 7.
02 July 2025	Gyanpur (Bhadohi) 7.
05 July 2025	Chopan Fmo (Sonbhadra) 7.
06 July 2025	Attarra (Banda) 7.
09 July 2025	Chanderdeepghat (Gorakhpur) 13, Haraiya (Basti) 12, Bhinga (Shrawasti) 11, Tulasipur (Balrampur) 10, Bansi Tehsil (Siddharth Nagar) 9, Sultanpur Obsy (Sultanpur) 9, Mankapur (Gonda) 9, Ayoadhya (Ayodhya) 8, Kakrahi (Siddharth Nagar) 8.
11 July 2025	Attarra (Banda) 19, Chopan Fmo (Sonbhadra) 12, Chunar (Mirzapur) 9, Manikpur (Chitrakoot) 7, Ghorawal (Sonbhadra) 7, Churk (Sonbhadra) 7.
12 July 2025	Karwi (Chitrakoot) 22, Manikpur (Chitrakoot) 21, Banda (Banda) 15, Kanpur Iaf (Kanpur City) 13, Mau Tehsil (Chitrakoot) 12, Naraini (Banda) 12, Attarra (Banda) 11, Banda Cwc (Banda) 9, Chunar (Mirzapur) 7, Bindki (Fatehpur) 7.
13 July 2025	Fatehpur Tehsil (Barabanki) 14, Ankinghat (Kanpur City) 12, Beberu (Banda) 11, Lalganj Aara (Pratapgarh) 9, Kannauj (Kannauj) 9, Varanasi/bab Aero (Varanasi) 7.
14 July 2025	Turtipar (Ballia) 13, Chunar (Mirzapur) 11, Ballia Obsy (Ballia) 10, Varanasi-BHU. (Varanasi) 8, Fatehpur Tehsil (Barabanki) 7, Mahsi (Bahraich) 7.
15 July 2025	Chhibramau (Kannauj) 9, Mirzapur Cwc (Mirzapur) 7.
17 July 2025	Chunar (Mirzapur) 24, Meja (Prayagraj) 21, Jaunpur Tehsil (Jaunpur) 14, Mirzapur Cwc (Mirzapur) 11, Ghorawal (Sonbhadra) 10, Churk (Sonbhadra) 10, Rihand Dam Fmo (Sonbhadra) 10, Varanasi/bab Aero (Varanasi) 9, Varanasi-BHU. (Varanasi) 9, Koraon (Prayagraj) 8, Prayagraj Sadar (Prayagraj) 7, Karchhana (Prayagraj) 7.
18 July 2025	Chillaghat (Banda) 20, Attarra (Banda) 20, Karwi (Chitrakoot) 17, Beberu (Banda) 15, Banda (Banda) 15, Naraini (Banda) 12, Banda Cwc (Banda) 10, Manikpur (Chitrakoot) 10, Mau Tehsil (Chitrakoot) 9, Rajapur (Chitrakoot) 9, Koraon (Prayagraj) 8, Chhatnag (Prayagraj) 8, Akbarpur Knp Dht (Kanpur Dehat) 8.

26 July 2025	Chillaghat (Banda) 12, Kaiserganj (Bahraich) 11, Elgin Bridge (Barabanki) 8, Ayoadhya (Ayodhya) 8, Attarra (Banda) 7.
28 July 2025	Pratapgarh (t) (Pratapgarh) 9, Jaunpur Cwc (Jaunpur) 7, Amethi (Amethi) 7.
29 July 2025	Mohammedabad (Y) (Ghazipur) 11, Chhibramau (Kannauj) 9, Hata (Kushi Nagar) 8, Tirwa (Kannauj) 8, Gorakhpur (Gorakhpur) 7, Birdghat (Gorakhpur) 7.
02 August 2025	Chhibramau (Kannauj) 13, Ankinghat (Kanpur City) 11.
03 August 2025	Gyanpur (Bhadohi) 12, Nighasan (Kheri) 12, Karwi (Chitrakoot) 11, Pratapgarh (t) (Pratapgarh) 11, Ghorawal (Sonbhadra) 9, Chunar (Mirzapur) 9, Varanasi-BHU. (Varanasi) 9, Ballia Obsy (Ballia) 9, Meja (Prayagraj) 9, Chopan Fmo (Sonbhadra) 8, Karchhana (Prayagraj) 8, Koraon (Prayagraj) 8, Neemsar (Sitapur) 7, Manikpur (Chitrakoot) 7, Amethi (Amethi) 7, Varanasi/bab Aero (Varanasi) 7.
04 August 2025	Rae Bareli Cwc (Rae Bareilly) 20, Ayoadhya (Ayodhya) 15, Ram Sanehi Ghat Tehsil (Barabanki) 14, Uska Bazar Fmo (Siddharth Nagar) 11, Mahsi (Bahraich) 11, Fursatganj (Amethi) 11, Manikpur (Chitrakoot) 11, Kakardharighat (Shrawasti) 10, Neemsar (Sitapur) 10, Muhammadi (Kheri) 10, Tanda (Ambedkar Nagar) 10, Mukhlispur (Sant Kabir Nagar) 9, Lucknow (Ap) (Lucknow) 9, Colonalganj (Gonda) 9, Sandila (Hardoi) 9, Haidargarh (Barabanki) 9, Patti (Pratapgarh) 9, Hata (Kushi Nagar) 9, Mohammedabad (Y) (Ghazipur) 9, Bhatpurwaghat (Sitapur) 9, Malihabad (Lucknow) 9, Trimohani Ghat Fmo (Maharajganj) 9, Kunda (Pratapgarh) 9, Kaiserganj (Bahraich) 8, Chanderdeepghat (Gorakhpur) 8, Bhanpur (Basti) 8, Lalganj Aara (Pratapgarh) 8, Rajapur (Chitrakoot) 8, Mankapur (Gonda) 8, Lambhuuaa (Sultanpur) 7, Turtipar (Ballia) 7, Lucknow (hs) (Lucknow) 7, Kanpur Iaf (Kanpur City) 7, Jaunpur Cwc (Jaunpur) 7, Rudhauli (Basti) 7, Ayodhya (ag) (Ayodhya) 7, Nawabganj Tehsil (Barabanki) 7, Bara Banki (Barabanki) 7, Balrampur (Balrampur) 7, Lucknow (Cr) (Lucknow) 7, Chhatnag (Prayagraj) 7, Raniganj (Pratapgarh) 7, Mirzapur Tehsil (Mirzapur) 7.
05 August 2025	Kheri Lakhimpur (Kheri) 10, Trimohani Ghat Fmo (Maharajganj) 9, Muhammadi (Kheri) 7.
06 August 2025	Bhinga (Shrawasti) 10, Deogaon Lalganj (Azamgarh) 9.
07 August 2025	Mahsi (Bahraich) 7.
08 August 2025	Colonalganj (Gonda) 21, Ayodhya (ag) (Ayodhya) 17, Kaiserganj (Bahraich) 16, Lambhuuaa (Sultanpur) 16, Ram Sanehi Ghat Tehsil (Barabanki) 14, Jaunpur Cwc (Jaunpur) 14, Elgin Bridge (Barabanki) 13, Jalalpur Fmo (Ambedkar Nagar) 11, Gonda Sadar (Gonda) 11, Gonda Cwc (Gonda) 11, Ramnagar (Barabanki) 11, Karchhana (Prayagraj) 9, Sirauli Gauspur Tehsil (Barabanki) 9, Sultanpur Obsy (Sultanpur) 8, Haidargarh (Barabanki) 8, Ghazipur Obsy (Ghazipur) 7, Ghazipur Cwc (Ghazipur) 7, Deogaon Lalganj (Azamgarh) 7, Nighasan (Kheri) 7, Prayagraj Sadar (Prayagraj) 7, Mahsi (Bahraich) 7.
09 August 2025	Fatehpur Tehsil (Barabanki) 18, Chhatnag (Prayagraj) 9, Phaphmau Fmo (Prayagraj) 7, Karchhana (Prayagraj) 7, Prayagraj Sadar (Prayagraj) 7, Kakrahi (Siddharth Nagar) 7.
11 August 2025	Birdghat (Gorakhpur) 7, Ballia Obsy (Ballia) 7.
12 August 2025	Kheri Lakhimpur (Kheri) 12, Ayoadhya (Ayodhya) 11, Nighasan (Kheri) 7.
13 August 2025	Uska Bazar Fmo (Siddharth Nagar) 8, Regoli (Gorakhpur) 7, Ghazipur Obsy (Ghazipur) 7.
14 August 2025	Hasanganj (Unnao) 15, Hardoi Obsy (Hardoi) 12, Lucknow (hs) (Lucknow) 12, Nawabganj Tehsil (Barabanki) 12, Lucknow (Cr) (Lucknow) 12, Lucknow (Ap) (Lucknow) 12, Bhatpurwaghat (Sitapur) 10, Sandila (Hardoi) 10, Hardoi Teh (Hardoi) 9, Neemsar (Sitapur) 9, Sidhauli (Sitapur) 8, Malihabad (Lucknow) 7, Shahabad (Hardoi) 7, Bara Banki (Barabanki) 7.
21 August 2025	Rajapur (Chitrakoot) 7.
22 August 2025	Jaunpur Cwc (Jaunpur) 8, Maharajganj (Maharajganj) 7, Nighasan (Kheri) 7, Trimohani Ghat Fmo (Maharajganj) 7.

23 August 2025	Varanasi/bab Aero (Varanasi) 16, Rajghat (Vns Cwc) (Varanasi) 14, Varanasi-BHU. (Varanasi) 11, Chunar (Mirzapur) 10, Churk (Sonbhadra) 8, Chopan Fmo (Sonbhadra) 8.
24 August 2025	Robertsganj (Sonbhadra) 13, Mirzapur Cwc (Mirzapur) 11, Chunar (Mirzapur) 10, Gyanpur (Bhadohi) 10, Churk (Sonbhadra) 9, Chhatnag (Prayagraj) 7.
25 August 2025	Banda (Banda) 11, Bindki (Fatehpur) 10, Beberu (Banda) 10, Manikpur (Chitrakoot) 9, Chhibramau (Kannauj) 8, Prayagraj Pbo (Prayagraj) 8, Naraini (Banda) 8, Karwi (Chitrakoot) 7, Pratapgarh (t) (Pratapgarh) 7, Chillaghat (Banda) 7, Patti (Pratapgarh) 7.
26 August 2025	Lucknow (Ap) (Lucknow) 7.
29 August 2025	Nighasan (Kheri) 19, Kakardharighat (Shrawasti) 15.
30 August 2025	Jaunpur Cwc (Jaunpur) 9, Patti (Pratapgarh) 8.
31 August 2025	Shardanagar (Kheri) 12, Nighasan (Kheri) 8.
01 September 2025	Fursatganj (Amethi) 17, Rae Bareli Cwc (Rae Bareilly) 13, Dabri Fmo (Farrukhabad) 9, Banda (Banda) 8, Manikpur (Chitrakoot) 8, Beberu (Banda) 8, Ram Sanahi Ghat Tehsil (Barabanki) 7, Gonda Sadar (Gonda) 7, Gonda Cwc (Gonda) 7.
02 September 2025	Robertsganj (Sonbhadra) 12, Muhammadi (Kheri) 11, Fatehpur Tehsil (Barabanki) 8, Sandila (Hardoi) 8, Chhibramau (Kannauj) 8, Fatehgarh Cwc (Farrukhabad) 7, Tirwa (Kannauj) 7, Gyanpur (Bhadohi) 7.
09 September 2025	Ram Sanahi Ghat Tehsil (Barabanki) 9, Kheri Lakhimpur (Kheri) 8, Katarniaghat (Bahraich) 8, Kannauj(t) (Kannauj) 7.
11 September 2025	Nichlaul (Maharajganj) 7.
12 September 2025	Bansi Cwc (Siddharth Nagar) 8, Bansi Tehsil (Siddharth Nagar) 8, Uska Bazar Fmo (Siddharth Nagar) 7.
15 September 2025	Nautanwa (Maharajganj) 13.
16 September 2025	Elgin Bridge (Barabanki) 15, Colonalganj (Gonda) 14, Bahraich (Bahraich) 12, Mahsi (Bahraich) 12, Kaiserganj (Bahraich) 11, Nanpara (Bahraich) 11, Shardanagar (Kheri) 10, Ayodhya (ag) (Ayodhya) 9, Bhinga (Shrawasti) 8, Fatehpur Tehsil (Barabanki) 8, Kheri Lakhimpur (Kheri) 7, Sirauli Gauspur Tehsil (Barabanki) 7.
17 September 2025	Akbarpur Fmo (Ambedkar Nagar) 9, Bhinga (Shrawasti) 9, Ballia Obsy (Ballia) 8.
18 September 2025	Mirzapur Cwc (Mirzapur) 11, Akbarpur Fmo (Ambedkar Nagar) 9, Lucknow (hs) (Lucknow) 9, Fatehpur Tehsil (Barabanki) 7, Patti (Pratapgarh) 7.
19 September 2025	Balrampur (Balrampur) 10.
20 September 2025	Trimohani Ghat Fmo (Maharajganj) 7.

Table 3: Heavy, Very Heavy, extremely heavy rainfall recorded in West Uttar Pradesh

Date	Station (District) Rainfall amount in cm
14 June 2025	Dhampur (Bijnor) 8.
15 June 2025	Gunnaur (Sambhal) 8.
16 June 2025	Bareilly Cwc (Bareilly)-15, Bareilly Pbo (Bareilly)-15, Nakur (Saharanpur)-12, Bijnor (dist Bijnor)-9, Aonla (dist Bareilly) 8.
18 June 2025	Jhansi (Jhansi) 9, Aliganj (Etah)7, Baheri (Bareilly) 7.
19 June 2025	Shikohabad (dist Firozabad) 12, Jalesar (dist Etah) 10, Tilhar (dist Shahjahanpur) 9, Jasrana (dist Firozabad) 9, Karhal (dist Mainpuri) 8, Meerut Teh (dist Meerut) 7.
20 June 2025	Maudaha (dist Hamirpur) 9, Kalpi Cwc (dist Jalaun) 9.
21 June 2025	Jhansi (dist Jhansi) 8.
22 June 2025	Talbehat (Lalitpur) 13.
23 June 2025	Mahroni (dist Lalitpur) 16, Lalitpur (dist Lalitpur) 10, Gunnaur (dist Sambhal) 8, Madawara (dist Lalitpur) 7.
25 June 2025	Nakur (dist Saharanpur) 11.
26 June 2025	Deoband (dist Saharanpur) 6.
28 June 2025	Saharanpur (dist Saharanpur) 9, Behat (dist Saharanpur) 7.

29 June 2025	Bijnor (dist Bijnor) 8, Aligarh (dist Aligarh) 7.
30 June 2025	Mawana (dist Meerut) 18, Jalesar (dist Etah) 17, Gunnaur (dist Sambhal) 16, Bijnor (dist Bijnor) 14, Nakur (dist Saharanpur) 12, Muzaffarnagar(t) (dist Muzaffarnagar) 12, Jansath (dist Muzaffarnagar) 12, Bilari (dist Moradabad) 12, Hathras (dist Hathras) 12, Meerut (dist Meerut) 12, Saharanpur (dist Saharanpur) 12, Sadabad (dist Hathras) 11, Sambhal (dist Sambhal) 11, Dhampur (dist Bijnor) 11, Deoband (dist Saharanpur) 10, Aligarh (dist Aligarh) 9, Karhal (dist Mainpuri) 9, Chandpur (dist Bijnor) 9, Behat (dist Saharanpur) 9, Najibabad (t) (dist Bijnor) 8, Agra (cwc) (dist Agra) 8, Meerut Teh (dist Meerut) 8, Anupshahr (dist Bulandshahr) 8, Atrauli (dist Aligarh) 7, Amroha (dist Amroha) 7, Aliganj (dist Etah) 7, Sardhana (dist Meerut) 7.
01 July 2025	Rath (Hamirpur) 10, Muzaffarnagar (Muzaffarnagar) 10, Khairagarh (Agra) 9, Orai (Jalaun) 9, Jhansi (Jhansi) 7.
05 July 2025	Mahroni (Lalitpur) 12.
07 July 2025	Kasganj (Kasganj) 15, Moradabad (Moradabad) 15, Aligarh (Aligarh) 12, Sambhal (Sambhal) 9, Kasba Tanda (Rampur) 8, Rath (Hamirpur) 8, Sikandra Rao (Hathras) 8, Khurja (Bulandshahr) 7, Moradabad Cwc (Moradabad) 7.
08 July 2025	Bilari (Moradabad) 12, Baheri (Bareilly) 7, Lalitpur (Lalitpur) 7.
09 July 2025	Orai (Jalaun) 7.
10 July 2025	Madawara (Lalitpur) 17, Muzaffarnagar(t) (Muzaffarnagar) 15, Muzaffarnagar (Muzaffarnagar) 12, Agra (cwc) (Agra) 11, Sadabad (Hathras) 9, Dhampur (Bijnor) 8, Budaun (Badaun) 8, Agra Obsy (Agra) 8, Mawana (Meerut) 7, Nakur (Saharanpur) 7, Patiyali (Kasganj) 7, Karhal (Mainpuri) 7.
11 July 2025	Chandausi (Sambhal) 9, Khairagarh (Agra) 7, Meerut Teh (Meerut) 7.
12 July 2025	Madawara (Lalitpur) 10, Mahroni (Lalitpur) 10, Jansath (Muzaffarnagar) 8, Hapur (Hapur) 8, Kulpahar (Mahoba) 7, Maudaha (Hamirpur) 7, Talbehat (Lalitpur) 7.
13 July 2025	Mahroni (Lalitpur) 16, Lalitpur (Lalitpur) 15, Auraiya (cwc) (Auraiya) 10, Talbehat (Lalitpur) 9, Bijnor (Bijnor) 8, Jhansi (Jhansi) 8, Mauranipur (Jhansi) 7, Hasanpur (Amroha) 7.
14 July 2025	Talbehat (Lalitpur) 7.
15 July 2025	Karhal (Mainpuri) 8.
18 July 2025	Kulpahar (Mahoba) 17, Mahoba (Mahoba) 14, Charkhari (Mahoba) 13, Maudaha (Hamirpur) 11, Rath (Hamirpur) 11, Shahjina Fmo (Hamirpur) 11, Hamirpur Obsy (Hamirpur) 10, Talbehat (Lalitpur) 8.
24 July 2025	Meerut (Meerut) 11, Sardhana (Meerut) 10, Meerut Teh (Meerut) 10, Mawana (Meerut) 10, Kasganj (Kasganj) 7, Hasanpur (Amroha) 7, Gunnaur (Sambhal) 7, Madawara (Lalitpur) 7.
25 July 2025	Tundla (Firozabad) 10, Jasrana (Firozabad) 9, Pali (Lalitpur) 8.
26 July 2025	Etawah (cwc) (Etawah) 10, Auraiya (cwc) (Auraiya) 8.
27 July 2025	Mahroni (Lalitpur) 8.
29 July 2025	Dhampur (Bijnor) 7.
30 July 2025	Agra (cwc) (Agra) 12.
31 July 2025	Rath (Hamirpur) 11, Tundla (Firozabad) 8, Mavi Fmo (Shamli) 8, Budhana (Muzaffarnagar) 7, Jhansi (Jhansi) 7.
01 August 2025	Hathras (Hathras) 11, Chakkar Nagar (Etawah) 9, Karhal (Mainpuri) 8, Etah (Etah) 8, Sasani (Hathras) 7, Khedda (Baghpat) 7, Chandpur (Bijnor) 7.
02 August 2025	Sahawar (Kasganj) 13.
03 August 2025	Gabhana (Aligarh) 10, Govardhan (Mathura) 8, Sasani (Hathras) 7.
04 August 2025	Budaun (Badaun) 19, Sahaswan (Badaun) 13, Moradabad Cwc (Moradabad) 12, Gunnaur (Sambhal) 12, Sambhal (Sambhal) 12, Saharanpur (Saharanpur) 11, Moradabad Obsy (Moradabad) 10, Dhampur (Bijnor) 10, Bijnor (Bijnor) 10, Chandpur (Bijnor) 9, Bilari (Moradabad) 9, Bareilly Pbo (Bareilly) 9, Najibabad (t) (Bijnor) 9, Nagina (Bijnor) 8, Jansath (Muzaffarnagar) 8, Moradabad (Moradabad)

	8, Dataganj (Badaun) 8, Amroha (Amroha) 8, Bisauli (Badaun) 7, Hasanpur (Amroha) 7, Narora (Bulandshahar) 7, Anupshahr (Bulandshahar) 7.
05 August 2025	Bijnor (Bijnor) 25, Najibabad (t) (Bijnor) 22, Nagina (Bijnor) 17, Kanth (Moradabad) 17, Shahjahanpur (t) (Shahjahanpur) 15, Shahjahanpur Obsy (Shahjahanpur) 15, Chandpur (Bijnor) 12, Puwayan (Shahjahanpur) 11, Dhampur (Bijnor) 11, Moradabad (Moradabad) 10, Moradabad Obsy (Moradabad) 10, Moradabad Cwc (Moradabad) 9, Jalaun (Jalaun) 9, Rath (Hamirpur) 9, Amroha (Amroha) 7, Deoband (Saharanpur) 7, Bilari (Moradabad) 7, Bareilly Pbo (Bareilly) 7, Nauganva Sadat (Amroha) 7.
06 August 2025	Nagina (Bijnor) 19, Bijnor (Bijnor) 16, Baheri (Bareilly) 16, Thakurdwara (Moradabad) 15, Najibabad (t) (Bijnor) 14, Dhampur (Bijnor) 11, Kanth (Moradabad) 11, Chandpur (Bijnor) 9, Bilaspur (Rampur) 8, Bareilly Cwc (Bareilly) 7, Moradabad (Moradabad) 7.
09 August 2025	Auraiya (cwc) (Auraiya) 11, Sadabad (Hathras) 8, Dhampur (Bijnor) 8, Etah (Etah) 7.
10 August 2025	Atrauli (Aligarh) 13, Lalitpur (Lalitpur) 12, Gunnaur (Sambhal) 9, Mahroni (Lalitpur) 7.
11 August 2025	Saharanpur (Saharanpur) 14.
14 August 2025	Baheri (Bareilly) 14, Shahjahanpur Obsy (Shahjahanpur) 12, Khairagarh (Agra) 11, Shahjahanpur (t) (Shahjahanpur) 11, Agra (cwc) (Agra) 9, Bareilly Pbo (Bareilly) 8, Puwayan (Shahjahanpur) 7, Mant (Mathura) 7, Bareilly Cwc (Bareilly) 7.
15 August 2025	Madawara (Lalitpur) 7.
17 August 2025	Mavi Fmo (Shamli) 10.
18 August 2025	Nakur (Saharanpur) 15, Rampur Maniharan (Saharanpur) 8.
19 August 2025	Sardhana (Meerut) 10, Mavi Fmo (Shamli) 9.
26 August 2025	Etawah (cwc) (Etawah) 8.
28 August 2025	Atrauli (Aligarh) 15.
30 August 2025	Nawabganj (Bareilly) 13, Bijnor (Bijnor) 13, Meerut (Meerut) 11, Muzaffarnagar (Muzaffarnagar) 10, Muzaffarnagar(t) (Muzaffarnagar) 9, Dhampur (Bijnor) 8.
31 August 2025	Baheri (Bareilly) 8, Tundla (Firozabad) 7.
01 September 2025	Aligarh (Aligarh) 15, Sambhal (Sambhal) 15, Sahawar (Kasganj) 13, Bareilly Pbo (Bareilly) 13, Sardhana (Meerut) 11, Aliganj (Etah) 10, Patiyyali (Kasganj) 9, Aonla (Bareilly) 9, Chandausi (Sambhal) 9, Sahaswan (Badaun) 8, Meerut (Meerut) 8, Maudaha (Hamirpur) 8, Nawabganj (Bareilly) 8, Shikohabad (Firozabad) 8, Jasrana (Firozabad) 8, Kurawali (Mainpuri) 7, Kasganj (Kasganj) 7, Gunnaur (Sambhal) 7, Budhana (Muzaffarnagar) 7, Milak (Rampur) 7, Chandpur (Bijnor) 7.
02 September 2025	Sasani (Hathras) 23, Nakur (Saharanpur) 17, Bilari (Moradabad) 15, Chandausi (Sambhal) 13, Hathras (Hathras) 12, Budaun (Badaun) 12, Aonla (Bareilly) 11, Moradabad Cwc (Moradabad) 9, Khekda (Baghpat) 9, Sahawar (Kasganj) 8, Moradabad Obsy (Moradabad) 8, Moradabad (Moradabad) 7, Amroha (Amroha) 7, Auraiya (cwc) (Auraiya) 7.
03 September 2025	Khekda (Baghpat) 12, Baraut (Baghpat) 11, Bulandshahr (Bulandshahar) 10, Meerut Teh (Meerut) 9, Baghpat (Baghpat) 8.
04 September 2025	Agra (cwc) (Agra) 13, Mavi Fmo (Shamli) 9, Hasanpur (Amroha) 7.
06 September 2025	Agra (cwc) (Agra) 10, Agra Obsy (Agra) 7.
13 September 2025	Najibabad (t) (Bijnor) 7.
17 September 2025	Nagina (Bijnor) 9, Najibabad (t) (Bijnor) 9, Aligarh (Aligarh) 8, Sambhal (Sambhal) 7.
18 September 2025	Mawana (Meerut) 9, Jansath (Muzaffarnagar) 7.
19 September 2025	Nagina (Bijnor) 10.

**Table 4: Past year Performance of Southwest Monsoon over Uttar Pradesh
(Normal Rainfall 746.2 mm)**

Monsoon Year	Actual Rainfall (in mm) (% Departure from normal)	Category
2025	701.6(-6)	NORMAL
2024	744.2(0)	NORMAL
2023	620.3(-17)	NORMAL
2022	533.5(-29)	DEFICIENT
2021	750.2(1)	NORMAL
2020	650(-13)	NORMAL
2019	722.3(-3)	NORMAL
2018	764.8(2)	NORMAL
2017	602.7(-19)	NORMAL

**Table 5: Past year Performance of Southwest Monsoon East Uttar Pradesh
(Normal Rainfall 799.2 mm)**

Monsoon Year	Actual Rainfall (in mm) (% Departure from normal)	Category
2025	666.0(-17)	NORMAL
2024	745.2(-7)	NORMAL
2023	567.3(-29)	DEFICIENT
2022	556.8(-30)	DEFICIENT
2021	867.3(9)	NORMAL
2020	782.9(-2)	NORMAL
2019	852.5(7)	NORMAL
2018	756.5(-5)	NORMAL
2017	653.1(-18)	NORMAL

**Table 6: Past year Performance of Southwest Monsoon West Uttar Pradesh
(Normal Rainfall 672.0 mm)**

Year	Actual Rainfall (in mm) (% Departure from normal)	Category
2025	752.6(+12)	NORMAL
2024	742.8(11)	NORMAL
2023	696.2(4)	NORMAL
2022	500.1(-26)	DEFICIENT
2021	582.5(-13)	NORMAL
2020	459.5(-32)	DEFICIENT
2019	535.7(-20)	DEFICIENT
2018	777(16)	NORMAL
2017	528.5(-21)	DEFICIENT

Table 7: Verification of Heavy rainfall and above category and skill scores of East Uttar Pradesh

SKILL SCORE	DAY-1	DAY-2	DAY-3	DAY-4	DAY-5
POD	0.73	0.64	0.61	0.55	0.58
FAR	0.25	0.26	0.26	0.29	0.29
HSS	0.49	0.41	0.39	0.31	0.33
TSS	0.49	0.41	0.39	0.32	0.33
ACCURACY	0.75	0.7	0.7	0.66	0.66
BIAS SCORE	0.98	0.87	0.82	0.77	0.82
CSI	0.59	0.52	0.5	0.45	0.47
ETS	-0.12	-0.13	-0.13	-0.14	-0.14
FALSE ALARM RATE (POFD)	0.24	0.23	0.21	0.23	0.25
ODDS RATIO (OR)	8.62	5.95	5.69	3.99	4.15
MATTHEWS CORRELATION COEFFICIENT (MCC)	0.49	0.41	0.4	0.32	0.34

Table 8: Verification of Heavy rainfall and above category and skill scores of West Uttar Pradesh

SKILL SCORE	DAY-1	DAY-2	DAY-3	DAY-4	DAY-5
POD	0.78	0.63	0.6	0.52	0.53
FAR	0.28	0.28	0.29	0.35	0.41
HSS	0.49	0.39	0.36	0.24	0.18
TSS	0.49	0.39	0.36	0.24	0.18
ACCURACY	0.75	0.7	0.68	0.62	0.59
BIAS SCORE	1.08	0.88	0.85	0.8	0.9
CSI	0.6	0.51	0.48	0.4	0.39
ETS	-0.11	-0.13	-0.14	-0.16	-0.18
FALSE ALARM RATE (POFD)	0.29	0.24	0.24	0.27	0.35
ODDS RATIO (OR)	8.84	5.41	4.7	2.83	2.08
MATTHEWS CORRELATION COEFFICIENT (MCC)	0.49	0.39	0.36	0.25	0.18

Table 9: Weekly status on monsoon (State/Sub-division wise/ district wise)

Sub-Div/ District	04-Jun	11-Jun	18-Jun	25-Jun	02-Jul	09-Jul	16-Jul	23-Jul	30-Jul	06-Aug	13-Aug	20-Aug	27-Aug	03-Sep	10-Sep	17-Sep	24-Sep	01-Oct
UTTAR PRADESH	D	LD	E	LE	E	D	N	D	N	LE	N	D	N	E	D	D	D	N
MET. SUBDIVISIONS																		
EAST UTTAR PRADESH	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
AMBEDKAR NAGAR	N	LD	D	D	LD	LD	D	LD	N	LE	N	LD	N	D	LD	E	LE	LD
AMETHI	N	LD	LD	N	N	LD	D	LD	D	LE	D	LD	N	LE	LD	LD	N	LD
AYODHYA	N	N R	LD	LE	N	E	N	LD	E	LE	LE	LD	N	D	LD	E	LD	LD
AZAMGARH	N	N R	N	D	N	LD	LD	LD	D	LE	N	LD	D	LD	LD	D	N	LD
BAHRAICH	N	N R	N	LE	N	LD	D	LD	D	E	LE	LD	LD	E	LD	LE	D	D
BALLIA	N	LD	LD	D	D	LD	N	D	N	LE	LE	LD	N	LD	LD	E	LE	LD
BALRAMPUR	N	N R	LE	LE	E	N	D	LD	N	LE	N	LD	LD	LD	N	LE	LE	LD
BANDA	N	LD	D	LE	E	E	LE	LE	LE	E	N	LD	LE	E	D	LD	N	LE
BARABANKI	N	N R	LD	N	LE	LD	N	LD	E	LE	LE	D	E	LE	D	E	D	LD
BASTI	N	N R	LE	E	D	D	LD	LD	D	LE	E	D	D	E	LD	E	D	LD
BHADOHI	N	N R	N	D	E	LD	D	N	LD	LE	N	LD	LE	N	LD	LD	LD	D
CHANDAUJI	N	LD	LE	LD	E	LD	D	D	LD	E	D	LD	N	N	LD	D	LE	D
CHITRAKOOT	N	LD	LD	LE	D	N	LE	LE	D	LE	D	LD	LE	E	LD	LD	N	N
DEORIA	N	N R	LD	N R	LD	N R	LD	LD	LD	LD	LD	LD	LD	LD	LD	LD	D	LD
FARRUKHABAD	N	N R	N	N	LE	D	N	LD	N	LE	LD	LD	LD	LE	LD	NR	LD	LE
FATEHPUR	N	N R	N R	D	E	LD	N	D	D	LE	LD	NR	E	N	LD	NR	LD	LE
GHAZIPUR	N	LD	LE	D	E	D	D	D	N	LE	N	LD	N	LD	D	LD	D	D
GONDA	N	LD	E	D	N	D	LD	D	E	E	LE	LD	LD	E	D	LE	LD	LD
GORAKHPUR	N	N R	LE	E	LD	D	LD	LD	N	N	E	LD	LD	LD	LD	N	D	LD
HARDOI	N	LD	LE	E	N	LD	D	D	D	LE	D	E	D	E	LD	LD	LD	D
JAUNPUR	N	N R	D	LD	LD	LD	LD	N	D	LE	N	LD	E	D	LD	LD	D	LD
KANNAUJ	N	N R	LE	LE	LE	LD	LE	D	E	LE	N	LD	N	LE	E	LD	N	LE
KANPUR CITY	N	N R	D	LE	N	N	LE	N	D	LE	N	D	LE	E	D	LD	LD	E
KANPUR DEHAT	N	N R	D	LE	D	D	N	N	D	D	LD	LD	N	N	LD	LD	LD	LE
KAUSHAMBI	N	N R	LE	E	LD	D	LD	N	N	LE	D	LD	E	LD	LD	LD	D	E
KHERI	N	LD	LE	LE	LE	LD	D	LD	D	LE	LE	D	LD	LE	D	N	LD	LD
KUSHI NAGAR	N	N R	D	LD	LD	LD	LD	LD	N	LE	LD	LD	LD	NR	LD	LD	D	LD
LUCKNOW	N	LD	LD	LE	D	LD	E	LD	D	LE	LE	E	N	N	D	LD	N	LD
MAHARAJGANJ	N	N R	LE	LE	LD	D	LD	LD	LD	LE	N	D	N	LD	LD	LE	LE	LD
MAU	N	N R	N	D	LD	LD	D	LD	N	E	E	LD	LD	LD	LD	LD	D	N R
MIRZAPUR	N	N R	D	N	D	LD	LE	E	LD	E	N	LD	LE	D	LD	LD	N	N
PRATAPGARH	N	N R	N	LE	N	D	LE	D	N	LE	N	LD	E	N	LD	LD	E	D
PRAYAGRAJ	N	N R	N	LE	N	N	E	LE	D	LE	N	LD	E	LD	D	LD	LD	D

RAE BAREILLY	N	D	LD	D	D	D	N	D	D	LE	D	LD	E	LE	LD	LD	E	D
SANT KABIR NAGAR	N	N R	D	N	LD	LD	LD	LD	D	E	N	LD	D	D	LD	N	LD	LD
SHRAWASTI	N	D	N	LE	D	D	LD	LD	LD	LE	LD	LD	LD	LE	LD	LE	D	N
SIDDHARTH NAGAR	N	D	N	E	D	D	LD	LD	LD	LE	E	LD	D	LD	LD	LE	N	LD
SITAPUR	N	LD	D	E	D	LD	D	LD	D	LE	N	D	LD	N	LD	D	LD	LD
SONBHADRA	N	LD	D	LE	LE	D	E	E	N	E	N	LD	LE	N	LD	LD	N	E
SULTANPUR	N	N R	LD	D	D	E	E	D	N	E	LE	LD	E	LD	LD	D	D	D
UNNAO	N	N R	LD	LE	E	LD	N	LD	D	N	N	N	D	D	LD	LD	D	D
VARANASI	N	N R	N	N	LE	LD	LE	E	D	LE	LE	LD	LE	D	LD	D	LD	E
SUBDIVISION RAINFALL	N	LD	N	E	N	D	N	D	D	LE	N	LD	N	N	LD	D	D	D
WEST UTTAR PRADESH	04-Jun	11-Jun	18-Jun	25-Jun	02-Jul	09-Jul	16-Jul	23-Jul	30-Jul	06-Aug	13-Aug	20-Aug	27-Aug	03-Sep	10-Sep	17-Sep	24-Sep	01-Oct
AGRA	N	N R	LE	LE	LE	D	E	D	E	N	D	N	N	LE	LE	NR	LD	E
ALIGARH	N	N R	E	LD	LE	LE	E	LD	LD	E	E	LD	D	LE	N	N	LD	E
AMROHA	N	N R	LD	D	E	LD	N	LD	D	LE	D	LD	LD	LE	N	LD	LD	LD
AURAIYA	N	N R	LE	N	D	LE	LE	N	LE	D	LE	D	E	E	LD	LD	LD	LE
BADAUN	N	N R	LE	LD	D	D	E	D	LD	LE	LD	D	LD	LE	N	NR	N R	N
BAGHPAT	N	N R	LD	LD	D	D	N	N	N	LE	E	N	E	LE	LE	NR	N R	LE
BAREILLY	N	N R	LE	N	E	D	D	LD	LD	LE	D	E	LD	LE	D	LD	LD	LD
BIJNOR	N	N R	LE	E	LE	LD	E	LD	D	LE	E	D	LD	LE	D	E	E	D
BULANDSHAHR	N	N R	D	D	LE	N	N	D	D	LE	E	LD	D	LE	N	LD	LD	N
ETAH	N	N R	LE	LE	LE	N	E	E	N	LE	E	N	LE	LE	E	LD	N R	LE
ETAWAH	N	N R	LE	LE	D	D	E	D	E	LE	D	D	E	E	LD	LD	LD	LE
FIROZABAD	N	N R	LE	LE	E	N	D	D	LE	LE	D	D	E	LE	LE	LD	N R	LE
GAUTAM BUDDHA NAGAR	N	N R	D	LD	LD	LD	LD	LD	D	D	N	D	LD	LE	LD	NR	N R	LD
GHAZIABAD	N	N R	LD	LD	N	LD	D	D	LD	LD	LD	LD	D	E	D	NR	LD	LD
HAMIRPUR	N	N R	LD	LE	LE	LE	LE	LE	E	LE	N	LD	E	N	N	LD	LE	LE
HAPUR	N	N R	LD	LD	N	D	N	LD	N	N	LD	LD	LD	LE	D	LD	LD	LD
HATHRAS	N	N R	LE	LE	LE	N	N	D	LD	LE	N	D	N	LE	LE	LD	N	N
JALAUN	N	N R	LE	LE	LE	E	LE	E	E	LE	D	LD	D	N	D	D	N	LE
JHANSI	N	LD	LE	LE	LE	N	E	N	LE	N	LD	LD	D	LD	D	NR	D	LE
KASGANJ	N	D	LE	LE	N	LE	LE	N	D	LE	N	LD	D	LE	D	LD	LD	LD
LALITPUR	N	N R	LD	LE	N	LE	LE	D	LE	LD	D	N	N	N	D	LD	D	LE
MAHOBAB	N	N R	LE	LE	LE	LE	LE	LE	E	N	N	LD	E	D	LD	LD	N	LE
MAINPURI	N	LD	D	LE	N	D	E	D	N	E	D	LD	N	N	LD	LD	LD	E
MATHURA	N	N R	LE	N	LE	D	N	D	LE	LE	N	D	N	LE	E	NR	N R	LE
MEERUT	N	N R	LD	E	LE	N	LE	LD	LE	E	D	E	LD	LE	E	LD	E	LD
MORADABAD	N	N R	N	LD	E	E	N	LD	N	LE	D	D	LD	LE	LD	D	LD	LD
MUZAFFARNAGAR	N	N R	N R	LE	LE	D	LE	LD	E	LE	D	D	LD	LE	D	LD	E	N R

PILIBHIT	N	NR	E	LD	N	LD	LD	LD	LD	LE	LD	LD	LD	E	LD	LD	NR	NR
RAMPUR	N	NR	LE	N	E	N	D	D	LD	LE	D	D	LD	LE	LD	LD	NR	NR
SAHARANPUR	N	NR	LE	LE	LE	LD	D	D	N	LE	E	N	N	LE	LD	LD	D	NR
SAMBHAL	N	NR	LE	LE	LE	N	LE	D	E	LE	N	D	D	LE	N	N	LD	LE
SHAHJAHANPUR	N	LD	LD	E	N	LD	D	LD	LD	LE	D	N	LD	N	LD	LD	NR	LD
SHAMLI	N	NR	NR	LD	E	NR	LD	NR	LD	N	LD	E	LD	E	N	NR	LD	NR
SUBDIVISION RAINFALL	N	LD	LE	LE	LE	N	E	D	N	LE	D	D	D	LE	D	LD	D	LE

Abbreviations: *N* stands for Normal, *NR* for No Rain, *D* for Deficient, *LD* for Large Deficient, *E* for Excess & *LE* for Large excess

End of Report