



WEEKLY WEATHER REVIEW FOR UTTAR PRADESH

Period: 12-06-2025 TO 18-06-2025

Dated: 19th June, 2025
Time of Issue: 1300 hours IST

1.) Synoptic Features:

Monsoon & NLM

❖ Southwest Monsoon has advanced over some parts of East Uttar Pradesh with the Northern Limit of Monsoon passed through 25.0°N/60°E, 25.0°N/65°E, 25.5°N/70°E, Barmer, Jodhpur, Jaipur, Gwalior, Khajuraho, Sonbhadra, Gaya, and 30.5°N/82.5°E on 18th June.

Western Disturbance

❖ Pre-existing Western Disturbance as a trough in middle tropospheric westerlies with its axis at 5.8 km above mean sea level ran roughly along Long. 62°E to the north of Lat. 28°N on 12th June, ran roughly along Long. 66°E to the north of Lat. 28°N on 13th June, ran roughly along Long. 70°E to the north of Lat. 26°N on 14th June, persisted at same level on 15th & 16th June, ran roughly along Long. 72°E to the north of Lat. 30°N on 17th June, laid as cyclonic circulation over Punjab & neighbourhood between 3.1 and 4.6 km above mean sea level. However, the trough aloft in middle tropospheric westerlies with its axis at 5.8 km above mean sea level roughly along Long. 72°E to the north of Lat. 30°N persisted on 18th June.

Cyclonic Circulation

❖ Pre-existing upper air cyclonic circulation over Haryana & neighbourhood extended upto 1.5 km above mean sea level became less marked on 12th June.

❖ Pre-existing upper air cyclonic circulation over East Uttar Pradesh extended upto 1.5 km above mean sea level became less marked on 12th June.

❖ Pre-existing upper air cyclonic circulation over westcentral Bay of Bengal off north Coastal Andhra Pradesh coast lied over north coastal Andhra Pradesh and adjoining south Odisha & extended upto 5.8 km above mean sea level titling southwestwards with height on 12th June, lied over North Interior Karnataka and adjoining Telangana & Rayalaseema extended upto 5.8 km above mean sea level titling southwestwards with height and became unimportant for the state on 13th June.

❖ An upper air cyclonic circulation lied over Punjab & neighbourhood at 0.9 km above mean sea level on 12th June, became less marked on 13th June.

❖ Another upper air cyclonic circulation lied over West Uttar Pradesh & neighbourhood at 1.5 km above mean sea level on 12th June, became less marked on 13th June.



- ❖ Another upper air cyclonic circulation lied over Northwest Rajasthan at 0.9 km above mean sea level on 13th June, moved over West Rajasthan & adjoining Pakistan and extended upto 1.5 km above mean sea level on 14th June, moved over North Rajasthan & neighbourhood and extended upto 1.5 km above mean sea level on 15th June, moved over south Punjab & neighbourhood at 0.9 km above mean sea level on 16th June, became less marked on 17th June.
- ❖ Another upper air cyclonic circulation lied over East Uttar Pradesh & neighbourhood at 0.9 km above mean sea level on 15th June, became less marked on 16th June.
- ❖ Another cyclonic circulation lied over Northwest Bay of Bengal & neighbourhood between 1.5 & 5.8 km above mean sea level tilting Southwestwards with height on 16th June.
- ❖ Another upper air cyclonic circulation lied over central parts of Uttar Pradesh & neighbourhood between 3.1 & 5.8 km above mean sea level on 18th June.

Trough

- ❖ The trough ran from cyclonic circulation to southeast Madhya Pradesh across Haryana, west Madhya Pradesh at 0.9 km above mean sea level on 12th June, ran from upper air cyclonic circulation over Northwest Rajasthan to Marathwada across Madhya Pradesh & Vidarbha at 0.9 km above mean sea level on 13th June, ran from upper air cyclonic circulation over West Rajasthan & adjoining Pakistan to north Madhya Maharashtra across Gujarat Region at 1.5 km above mean sea level on 14th June, ran from upper air cyclonic circulation over North Rajasthan & neighbourhood to West Madhya Pradesh at 1.5 km above mean sea level on 15th June, became less marked on 16th June.
- ❖ Another trough ran from Punjab to north Gujarat Region across the cyclonic circulation over central parts of Rajasthan between 3.1 & 5.8 km above mean sea level on 18th June.

Low Pressure Area

- ❖ Under the influence of the upper air cyclonic circulation over Northwest Bay of Bengal & neighbourhood, a low pressure area has formed over Southwest Bangladesh and adjoining Gangetic West Bengal at 0530 hrs of 17th June, moved west-northwestwards and became a well marked low pressure area & laid over Gangetic West Bengal & neighbourhood at 0530 hrs IST of 18th June and associated upper air cyclonic circulation extended upto 7.6 km above mean sea level tilting southwards with height, .
- ❖ Another low pressure area over southeast Rajasthan & neighbourhood laid over central parts of Rajasthan at 0830 hrs IST of 18th June and associated upper air cyclonic circulation extended upto 5.8 km above mean sea level tilting southwards with height.



2) Weather Forecast and Warning:

Date	East Uttar Pradesh		West Uttar Pradesh	
	Forecast	Warning	Forecast	Warning
12-06-2025	Rain/thundershower is very likely at isolated places.	(i) Heat wave is very likely at isolated places. (ii) Warm night is very likely at isolated places. (iii) Thunderstorm accompanied with lightning/gusty winds (Speed 30-40 Kmph) is very likely at isolated places.	Rain/thundershower is very likely at isolated places.	(i) Heat wave is very likely at isolated places during day time. (ii) Warm night is very likely at isolated places.
13-06-2025	Rain/thundershower is very likely at isolated places.	(i) Hot & humid day is very likely at a few places with heat wave at isolated places. (ii) Thunderstorm accompanied with lightning/gusty winds (Speed 30-40 Kmph) is very likely at isolated places.	Rain/thundershower is very likely at isolated places.	(i) Hot & humid day is very likely at a few places with heat wave at isolated places. (ii) Thunderstorm accompanied with lightning/gusty winds (Speed 30-40 Gusting to 50 Kmph) is very likely at isolated places.
14-06-2025	Rain/thundershower is very likely at isolated places.	(i) Hot & humid day is very likely with heat wave at isolated places. (ii) Thunderstorm accompanied with lightning/gusty winds (Speed 40-50 Kmph) is very likely at isolated places.	Rain/thundershower is very likely at isolated places.	Thunderstorm accompanied with lightning/gusty winds (Speed 30-40 Kmph) is very likely at isolated places.
15-06-2025	Rain/thundershower is very likely at isolated places.	Thunderstorm accompanied with lightning/gusty winds (Speed 40-50 Kmph) is very likely at isolated places.	Rain/Thundershower is very likely at a few places.	(i) Thunderstorm accompanied with lightning/gusty winds (Speed 40-50 gusting to 60 Kmph) is very likely at isolated places. (ii) Hailstorm/heavy rain is very likely at isolated places.
16-06-2025	Rain/Thundershower is very likely at a few places.	(i) Thunderstorm accompanied with lightning/gusty winds (Speed 40-50 Kmph) is very likely at isolated places. (ii) Heavy rain is very likely at isolated places.	Rain/Thundershower is very likely at many places.	(i) Thunderstorm accompanied with lightning/gusty winds (Speed 40-50 Kmph) is very likely at isolated places. (ii) Heavy rain is very likely at isolated places.



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17-06-2025	Rain/Thundershower is very likely at a few places.	Thunderstorm accompanied with lightning/gusty winds (Speed 40-50 Kmph) is very likely at isolated places.	Rain/Thundershower is very likely at isolated places.	Thunderstorm accompanied with lightning/gusty winds (Speed 40-50 Kmph) is very likely at isolated places.
18-06-2025	Rain/Thundershower is very likely at many places.	(i) Thunderstorm accompanied with lightning/gusty winds (Speed 40-50 Kmph) is very likely at isolated places. (ii) Heavy rain is very likely at isolated places.	Rain/Thundershower is very likely at a few places	(i) Thunderstorm accompanied with lightning/gusty winds (Speed 40-50 Kmph) is very likely at isolated places. (ii) Heavy rain is very likely at isolated places.



3.) Weather Observed and Chief Amount of Rainfall: -

Date	East Uttar Pradesh		West Uttar Pradesh	
	Observed	Rainfall (cm's)	Observed	Rainfall (cm's)
13-06-2025	Very light rain occurred at isolated places.	Nighasan (dist Kheri) 3, Palliakalan (dist Kheri) 1, Chanderdeepghat (dist Gorakhpur) 1	Very light to light rain/thundershowers occurred at isolated places	Najibabad (t) (dist Bijnor) 2
14-06-2025	Light to moderate rain/thundershowers occurred at isolated places.	Basti Obsy (dist Basti) 2, Basti Cwc (dist Basti) 1, Katarniaghat (dist Bahraich) 1	Light to moderate rain/thundershowers occurred at isolated places with heavy rain at one or two places.	Dhampur (dist Bijnor) 8, Nagina (dist Bijnor) 5, Thakurdwara (dist Moradabad) 3, Bilari (dist Moradabad) 3, Najibabad (t) (dist Bijnor) 2, Bilaspur (dist Rampur) 2,
15-06-2025	Light to moderate rain/thundershowers occurred at isolated places.	Ankinghat (dist Kanpur City) 5, Sandila (dist Hardoi) 3, Kannauj(t) (dist Kannauj) 3, Bansi Cwc (dist Siddharth Nagar) 2, Bilgram (dist Hardoi) 2, Bansi Tehsil (dist Siddharth Nagar) 2, Tirwa (dist Kannauj) 2, Lucknow (hs) (dist Lucknow) 2, Dabri Fmo (dist Farrukhabad) 2, Kannauj (dist Kannauj) 2,	Light to moderate rain/thundershowers occurred at a few places with heavy rain at one or two places.	Gunnaur (dist Sambhal) 8, Bareilly Cwc (dist Bareilly) 5, Bilaspur (dist Rampur) 3, Etawah (cwc) (dist Etawah) 3, Mirganj (dist Bareilly) 3, Auraiya (cwc) (dist Auraiya) 3, Milak (dist Rampur) 3,
16-06-2025	Light to moderate rain/thundershowers occurred at a few places with heavy rain occurred at isolated places.	Mankapur (dist Gonda) 8, Shardanagar (dist Kheri) 7, Palliakalan (dist Kheri) 6, Nichlaur (dist Maharajganj) 6, Patti (dist Pratapgarh) 6, Haraiya (dist Basti) 6, Gorakhpur (dist Gorakhpur) 5, Kheri Lakhimpur (dist Kheri) 4, Balrampur (dist Balrampur) 3, Pratapgarh (t) (dist Pratapgarh) 3, Bansi Cwc (dist Siddharth Nagar) 3, Laharpur (dist Sitapur) 3, Chanderdeepghat (dist Gorakhpur) 3, Muhammadi (dist Kheri) 3, Pharenda (dist Maharajganj) 3, Maharajganj (dist Maharajganj) 3,	Light to moderate rain/thundershowers occurred at many places with Heavy to very heavy rain occurred at isolated places.	Bareilly Cwc (dist Bareilly) 15, Bareilly Pbo (dist Bareilly) 15, Nakur (dist Saharanpur) 12, Bijnor (dist Bijnor) 9, Aonla (dist Bareilly) 8, Baheri (dist Bareilly) 6, Deoband (dist Saharanpur) 6, Sikandra Rao (dist Hathras) 6, Nawabganj (dist Bareilly) 6, Pilibhit Tehsil (dist Pilibhit) 5, Saharanpur (dist Saharanpur) 5, Kasganj (dist Kasganj) 5, Mirganj (dist Bareilly) 5, Sahawar (dist Kasganj) 5,
17-06-2025	Light to moderate rain/thundershowers occurred at a few places with heavy rain at isolated places.	Shardanagar (dist Kheri) 7, Bansi Cwc (dist Siddharth Nagar) 5, Uska Bazar Fmo (dist Siddharth Nagar) 5, Balrampur (dist Balrampur) 5, Bangaon (dist Gorakhpur) 5, Birdghat (dist Gorakhpur) 5, Meja (dist Prayagraj) 4, Tanda (dist Ambedkar Nagar) 4, Basti Cwc (dist Basti) 4, Trimohani Ghat Fmo (dist Maharajganj) 4,	Light to moderate rain/thundershowers occurred at isolated places.	Etah (dist Etah) 2



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18-06-2025	Light to moderate rain/thundershowers occurred at a few places with heavy rain at isolated places.	Bahraich (dist Bahraich) 9, Ghazipur Obsy (dist Ghazipur) 6, Kakardharighat (dist Shravasti) 6, Sandila (dist Hardoi) 6, Ghazipur Cwc (dist Ghazipur) 5, Trimohani Ghat Fmo (dist Maharajganj) 4, Gorakhpur (dist Gorakhpur) 3, Birdghat (dist Gorakhpur) 3, Churk (dist Sonbhadra) 3, Bansgaon (dist Gorakhpur) 3, Tulasipur (dist Balrampur) 3, Kheri Lakhimpur (dist Kheri) 3, Neemsar (dist Sitapur) 3, Chandauli (dist Chandauli) 3	Light to moderate rain/thundershowers occurred at many places with heavy rain at isolated places.	Jhansi (dist Jhansi) 9, Aliganj (dist Etah) 7, Baheri (dist Bareilly) 7, Agra (cwc) (dist Agra) 6, Behat (dist Saharanpur) 5, Gunnaur (dist Sambhal) 4, Bharthana (dist Etawah) 4, Vrindavan (dist Mathura) 4, Agra Obsy (dist Agra) 4, Konch (dist Jalaun) 4, Jasrana (dist Firozabad) 4,
19-06-2025	Light to moderate rain/thundershowers occurred at at most places with Heavy to very heavy rainfall occurred at isolated place.	Chhibramau (dist Kannauj) 5, Ayodhya (dist Ayodhya) 3, Kaiserganj (dist Bahraich) 3, Ayodhya (ag) (dist Ayodhya) 3, Bhatpurwaghat (dist Sitapur) 3, Basti Cwc (dist Basti) 2, Basti(t) (dist Basti) 2, Shoharatgarh (dist Siddharth Nagar) 2, Mukhlispur (dist Sant Kabir Nagar) 2, Basti Obsy (dist Basti) 2, Mohammedabad (Y) (dist Ghazipur) 2, Muhammadbad (g) (dist Mau) 2,	Light to moderate rain/thundershowers occurred at a few places	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, Meerut (dist Meerut) 6, Bhogaon (dist Mainpuri) 5, Sahawar (dist Kasganj) 4, Agra (cwc) (dist Agra) 3, Ghiror (dist Mainpuri) 3, Tundla (dist Firozabad) 3, Bah (dist Agra) 3, Fatehabad (dist Agra) 3, Hathras (dist Hathras) 3, Kurawali (dist Mainpuri) 3,

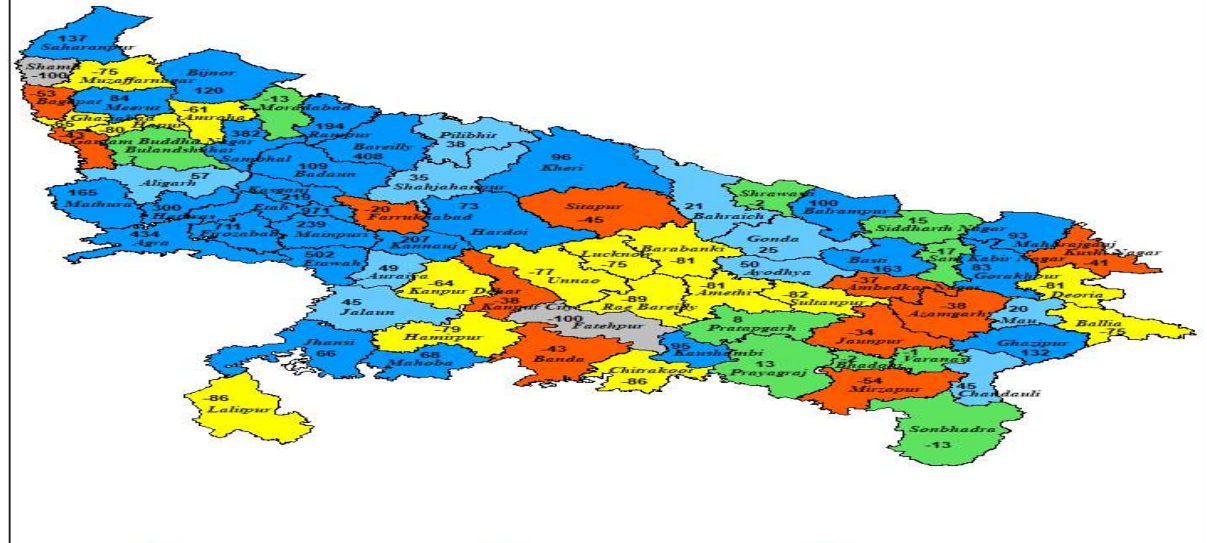


Weekly Rainfall Scenario (13-06-2025 to 19-06-2025)

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

PERIOD : 13.06.2025 - 19.06.2025



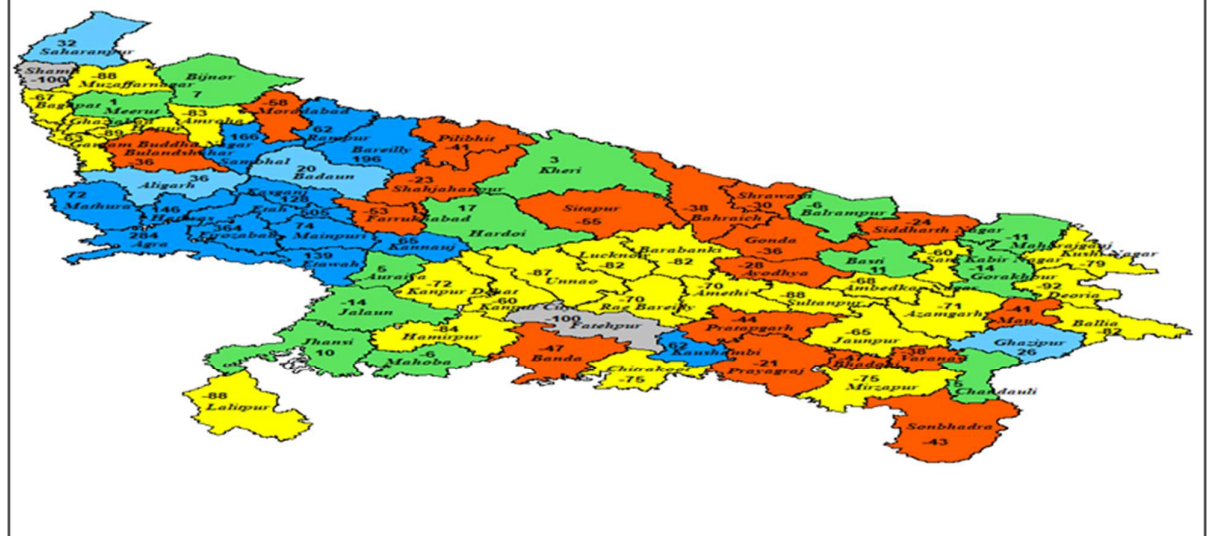
LEGEND: ■ L. EXCESS (+60% OR MORE) ■ EXCESS (+20% TO +59%) ■ NORMAL (+19% TO -19%)
■ DEFICIENT (-20% TO -59%) ■ L. DEFICIENT (-60% TO -99%) ■ NO RAIN [-100%] ■ NO DATA

Seasonal Rainfall Scenario (Pre-Monsoon Season)

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

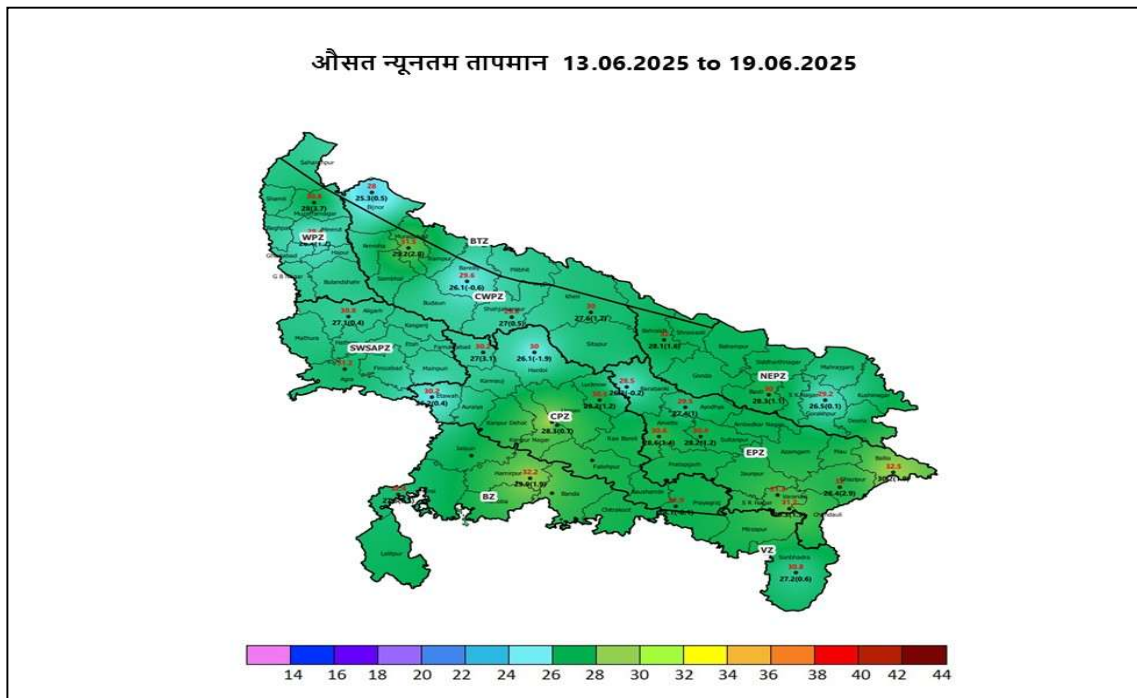
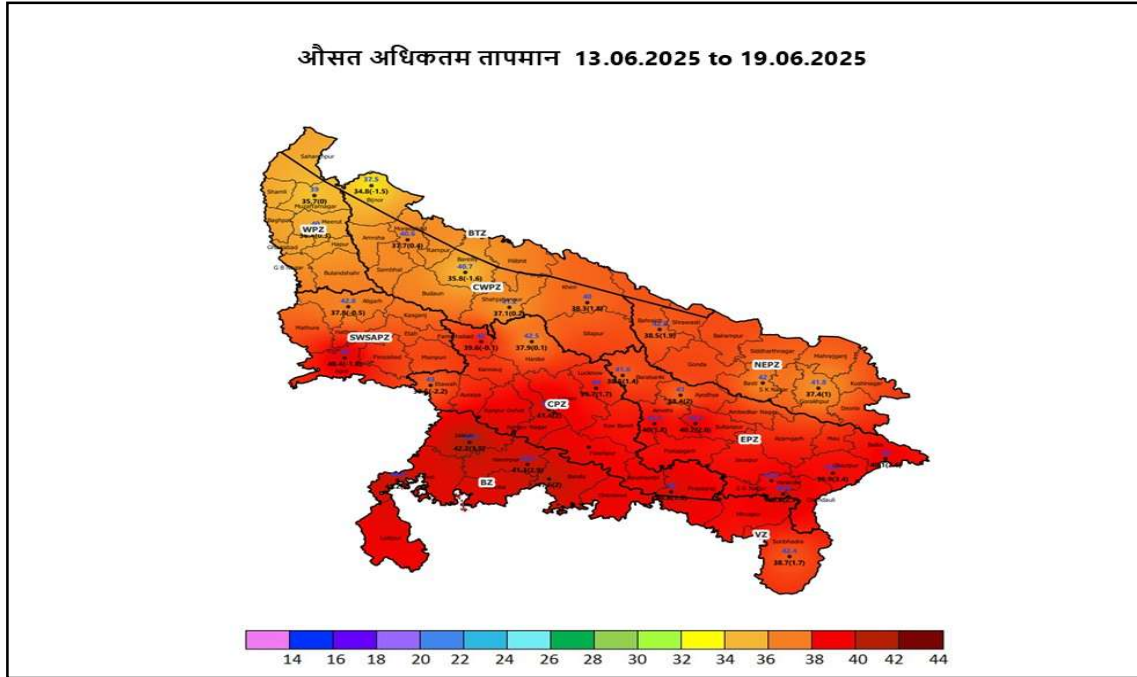
PERIOD : 01.06.2025 - 19.06.2025



LEGEND: ■ L. EXCESS (+60% OR MORE) ■ EXCESS (+20% TO +59%) ■ NORMAL (+19% TO -19%)
■ DEFICIENT (-20% TO -59%) ■ L. DEFICIENT (-60% TO -99%) ■ NO RAIN [-100%] ■ NO DATA



Weekly Maximum and Minimum Temperature Scenario



Next bulletin will be issued on 26th June, 2025 (Thursday).

Meteorological Centre, Lucknow



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Apple iOS

<https://apps.apple.com/in/app/meghdoot/id1474048155>



Android



Apple iOS



Damini App

Lightning Alerts, Live Lightning you and in India

Android

https://play.google.com/store/apps/details?id=com.lightning.live.&pcampaignid=web_share

Apple iOS

<https://apps.apple.com/app/i385645>



Android



Apple iOS