

REPORT ON THUNDERSTORM ACTIVITY OVER UP ON 13 MAY 2026

Dated: 14 May 2026

1. Realized Weather

On 13th May 2026, multiple moderate to severe thunderstorm cells developed from Northwest UP during Forenoon hours and traversed towards SE UP across Central UP affecting multiple districts over the state of UP. These thunderstorm cells gradually intensified while moving south-eastwards and hence affected more adversely in the districts of southeast UP.

The Thunderstorm activity was accompanied by

- Squally/Gusty winds at several districts
- Hailstorm at isolated places of the state
- Moderate to Intense lightning activity
- Light to Moderate rainfall in affected districts

The realized rainfall and peak wind gusts are shown in Fig(s)-1 and 2 respectively. Statewide & District level Lightning statistics is shown in Fig-3. The Radar images and Satellite imageries of thunderstorms are shown in Fig(s)-4 and 5 respectively. Daily/Sub-Daily District Level Forecast/ Warning and Polygon Based 3 Hourly Nowcast Warnings issued are shown in Fig(s)-6 and 7 respectively.

2. Damage due to thunderstorms

The above adverse weather conditions caused widespread disruption and damage in several districts of the state. According to information received from media sources and the State Disaster Management Authority (SDMA), multiple casualties were reported mainly due to squally/gusty winds related incidents caused by uprooting of trees, collapse/damage of temporary structures, walls, poles, hoardings & sheds as reported by media & other sources.

Table-1: UPSDMA Damage Report

ख़राब मौसम(आंधी तूफ़ान, आकाशीय विद्युत्) से हुई क्षति का विवरण											
प्रदेश में ख़राब मौसम से दिनांक 13-05-2026 प्रातः 08:00 बजे से दिनांक 14-05-2026 अपराह्न 4:30 बजे तक											
क्रम संख्या	जनपद का नाम	जनहानि की संख्या	जनहानि का कारण	घायल की संख्या	घायल का कारण	पशुहानि की संख्या	पशुहानि का कारण	मकान क्षति की संख्या	मकान क्षति का कारण	फसल क्षति की संख्या (हे०)	फसल क्षति का कारण
1	Ambedkar Nagar	1	आंधी तूफान	0	0	0	0	0	0	0	0
2	Badaun	5	आंधी तूफान	7	आंधी तूफान	8	आंधी तूफान	16	आंधी तूफान	0	0
3	Bahraich	2	आंधी तूफान में पेड़ गिरने से	0	0	0	0	1	आंधी तूफान में पेड़ गिरने से	0	0
4	Ballia	0	0	0	0	0	0	1	आंधी तूफान	0	0
5	Balrampur	0	0	0	0	1	आंधी तूफान	0	0	0	0
6	Barabanki	0	0	1	आंधी तूफान	1	आंधी तूफान	1	आंधी तूफान	0	0
7	Bareilly	2	आंधी तूफान	0	0	7	आंधी तूफान	21	आंधी तूफान	0	0
8	Basti	1	आंधी तूफान	0	0	0	0	0	0	0	0
9	Chandauli	2	आंधी तूफान	3	आंधी तूफान	6	आंधी तूफान	83	आंधी तूफान	0	0
10	Deoria	3	आंधी तूफान	0	0	0	0	0	0	0	0
11	Fatehpur	11	आंधी तूफान	16	आंधी तूफान	8	आंधी तूफान	0	0	0	0
12	Hardoi	2	आंधी तूफान एवं आकाशीय विद्युत्	1	आंधी तूफान	2	आंधी तूफान	0	0	0	0
13	Kanpur Dehat	2	आकाशीय विद्युत् एवं आंधी तूफान	0	0	33	आंधी तूफान	0	0	0	0
14	Kaushambi	1	आंधी तूफान	0	0	1	आंधी तूफान	0	0	0	0
15	Lakhimpur Kheri	1	आंधी-तूफान	0	0	3	आंधी तूफान-आकाशीय बिजली	7	आंधी-तूफान	0	0
16	Mirzapur	19	आंधी-तूफान	18	आंधी-तूफान	16	आंधी तूफान	46	आंधी तूफान	0	0
17	Moradabad	1	0	0	0	0	0	0	0	0	0
18	Pratapgarh	4	आकाशीय विद्युत् एवं आंधी तूफान	0	-	2	आंधी तूफान	2	आंधी तूफान	0	-
19	Prayagraj	23	आंधी-तूफान से	5	आंधी-तूफान से	20	आंधी तूफान	16	आंधी तूफान	0	0
20	Rai Bareilly	6	आंधी-तूफान के कारण	6	आंधी-तूफान के कारण	24	आंधी-तूफान के कारण	7	आंधी-तूफान के कारण	0	0
21	Sambhal	2	आंधी-तूफान से	0	0	0	0	0	0	0	0
22	Sant Ravidas Nagar	16	आंधी तूफान के कारण	12	आंधी तूफान के कारण	28	आंधी तूफान के कारण	20	आंधी तूफान के कारण	0	0
23	Shahajahanpur	1	आंधी तूफान में घात के गिरने से पोल के नीचे दबने के कारण जनहानि	0	0	1	आंधी तूफान से	0	0	0	0
24	Shravasti	0	0	1	आंधी तूफान से	0	0	0	0	0	0

25	sitapur	3	आंधी-तूफान	2	आंधी-तूफान	5	3-आंधी-तूफान 2-आकाशीय विद्युत्	14	आंधी-तूफान	0	0
26	Sonbhadra	3	आंधी-तूफान	1	आंधी-तूफान	1	आंधी-तूफान	81	आंधी-तूफान	0	0
27	Unnao	6	आंधी-तूफान	4	आंधी-तूफान	4	आंधी तूफान से	0	आंधी-तूफान	0	0
28	Varanasi	0	0	1	आंधी-तूफान	3	आंधी तूफान से	7	आंधी-तूफान	0	0
29	Varanasi	0	0	1	आंधी-तूफान	3	आंधी तूफान से	7	आंधी-तूफान	0	0
	Total	117		79		177		330		0	

1	दिनांक 13-05-2026 प्रातः 08:00 बजे से दिनांक 14-05-2026 अपराह्न 04:30 बजे तक कुल 117 जनहानि (113 आंधी तूफान से तथा 04 आकाशीय विद्युत् से)की सूचना प्राप्त हुई है।
2	दिनांक 13-05-2026 प्रातः 08:00 बजे से दिनांक 14-05-2026 अपराह्न 04:30 बजे तक कुल 79 व्यक्ति घायल (79 आंधी तूफान से)की सूचना प्राप्त हुई है।
3	दिनांक 13-05-2026 प्रातः 08:00 बजे से दिनांक 14-05-2026 अपराह्न 04:30 बजे तक कुल 177 पशुहानि (173 आंधी तूफान से तथा 04 आकाशीय विद्युत् से)की सूचना प्राप्त हुई है।
4	दिनांक 13-05-2026 प्रातः 08:00 बजे से दिनांक 14-05-2026 अपराह्न 04:30 बजे तक कुल 330 मकान क्षति (330 आंधी तूफान से)की सूचना प्राप्त हुई है।
5	राहत कार्य एवं अनुग्रह धनराशि का वितरण प्रारम्भ कर दिया गया है

3. Weather systems on 13th May 2026 that caused intense thunderstorm activity

- An upper air cyclonic circulation lay over south Haryana & neighbourhood at 0.9 km above mean sea level.
- The third upper air cyclonic circulation lay over northwest Uttar Pradesh & adjoining Uttarakhand at 0.9 km above mean sea level.
- All the above cyclonic circulations provided triggering mechanism for upward movement
- There was intense heating during previous days over UP
- There was strong moisture incursion from Bay of Bengal due to lower tropospheric warm and moist easterly winds prevailing over the region
- The above warm and moist easterly wind interacted with middle tropospheric cold and dry westerly winds in association with the upper tropospheric sub-tropical westerly jet (STWJ)

4. Weather forecasts and warnings issued by IMD

Continuous monitoring of convective development was carried out by Meteorological Centre, Lucknow using various meteorological tools & products like Doppler Weather Radar (DWR), satellite imagery and other meteorological products at Medium/Short Range & Nowcast scale. Apart from Sub-Daily Short-Range Forecast, necessary Nowcast Warnings were issued with appropriate color codes and sufficient lead time to all the stake holders through various modes of communication including social media, Email, Webpage and SACHET Portal. In addition, local Media Briefing were also arranged comprehensively and was communicated with Relief Commissioner and authorities of UPSDMA time to time. Accordingly, National Weather Forecasting Centre (NWFC) issued a Yellow Warning for thunderstorms accompanied with Lightning and Gusty winds reaching up to 60 kmph over the Medium Range period. Subsequently, around 14:30 hrs. IST, the warning upgraded to Orange for Thunderstorm, Lightning accompanied with Hail and Gusty wind more than 60 kmph for Uttar Pradesh at the national level.

Meteorological Centre, Lucknow had issued:

- Short/Medium Range Daily District Level Warnings for some potential areas
- Real time monitoring and issue of Nowcast warnings with appropriate colour codes well in advance (Detail of Time of Issue and warnings can be seen in Table 3 & 4 below).

The warnings highlighted the probability with different color codes:

- Thunderstorm with lightning
- Gusty/Squally winds
- Hailstorm at isolated places
- Light to Moderate rainfall

The district-wise rainfall forecasts and thunderstorm warning accompanied with wind speed 40-50 Gusting to 60 KMPH (In Yellow Colour) was issued by Meteorological Centre, Lucknow in the forenoon of 13th May 2026 as given in Fig.6 (a) which was upgraded with Hailstorm warning (in Orange Colour) during mid-day of 13th May 2026 is shown in Fig.6(b).

In 3 hourly NOWCAST the maximum wind speed of 80 KMPH was predicted for Bhadohi (Sant Ravidas Nagar), Fatehpur, Jaunpur, Kanpur Dehat, Kanpur Nagar, Kaushambi, Lucknow, Mirzapur, Pratapgarh, Prayagraj, Rae Bareli, Unnao at different point of time valid for next 3 hrs.

Similarly maximum wind speed of 70 KMPH was predicted Aligarh, Ambedkar Nagar, Amroha, Ayodhya, Azamgarh, Bahraich, Balrampur, Bareilly, Basti, Bijnor, Badaun, Bulandshahar, Chandauli, Chitrakoot, Gonda, Gorakhpur, Lakhimpur Kheri, Meerut, Moradabad, Muzaffarnagar, Pilibhit, Rampur, Shahjahanpur, Shamli, Sitapur, Sonbhadra, Varanasi.

The warnings were disseminated through CAP (Common Alerting Protocol) Sachet alerts system. It was also sent timely and updates were provided in regular intervals through official communication channels to concerned authorities and the general public

The forecast and warning services were disseminated to disaster management authorities, district administrations, media agencies and general public for necessary preparedness and mitigation measures.

Realized Hailstorm over Uttar Pradesh

As per media reports Hailstorm has been realized at Bareilly, Prayagraj, Unnao & Varanasi as Predicted at different scales.

Table-2: Realized maximum wind speed (in KMPH)

S NO.	DISTRICT	STATION	Realized Maximum Wind (KMPH)	Forecasted Maximum Wind (KMPH)
1	Bareilly	G Chullhra Gousala	130	70
2	Prayagraj	Vill-Dogra	130	80
3	Prayagraj	Vill-Badhiya	117	80
4	Chandauli	Tehsil Parisar_Naugarh	113	70
5	Budaun	Vill-Gulariya	109	70
6	Mirzapur	Devri	107	80
7	Rampur	J N Vidhayalay Kira	107	70
8	Moradabad	G P Rustamnagar Sahaspur	102	70
9	Bareilly	G P Hardevpur	98	70
10	Unnao	Tehsil Parisar_Unnao	96	80
11	Prayagraj	Polytechnic College	96	80
12	Shamli	Tehsil Parisar_Shamli	96	70
13	Rae Bareli	Tehsil Parisar_Unchahar	94	80
14	Rae Bareli	P B Dalmau	93	80
15	Rampur	Stadium Parisar	93	70
16	Bareilly	G P Chaubari	91	70
17	Gorakhpur	P Hariharpur	89	70
18	Bareilly	G Semariya Samsaanghat	87	70
19	Rae Bareli	Lalganj Aawas Parishad	85	80
20	Basti	G P Tikri	85	70
21	Moradabad	Vill-Nagalia Jatt	85	70
22	Varanasi	Village-Ghamahapur	85	70
23	Moradabad	G Nazarpur Gausala	83	70
24	Prayagraj	Tehsil Parisar_Koraon	83	80
25	Shamli	Gadhi Dolatpur	83	70
26	Sitapur	G P Sasurdipur	83	70
27	Varanasi	Vill-Todarpur	83	70
28	Bijnor	Vill-Khanpur Khadar	81	70
29	Pratapgarh	Ggic Jainpur	81	80
30	Prayagraj	Tehsil Parisar_Meja	81	80
31	Shahjahanpur	G P Bandha	81	70
32	Lucknow	J M Park	80	80
33	Amroha	Tehsil Parisar_Naugawan Sadat	80	70
34	Balrampur	Thana Rehara Bazar	80	70
35	Chandauli	Vill-Ataystganj	80	70
36	Kanpur Nagar	Vill- Kursouli	78	80
37	Basti	Vill-Pure Kashiram	78	70
38	Bulandshahr	Vill-Ishanpur	78	70
39	Gorakhpur	Vill-Duboli	78	70
40	Bhadohi	Vill-Raghopur	76	80
41	Bareilly	Gp Kamuaa	76	70
42	Kaushambi	Block Campus_Manjhanpur	76	80
43	Unnao	G P Bhauli	74	80
44	Ambedkar Nagar	Tehsil Parisar_Allapur	74	70
45	Amroha	Vill-Dehra Chak	74	70
46	Ambedkar Nagar	Bewana Thana	74	70
47	Chitrakoot	Tehsil Parisar_Rajapur	74	70
48	Prayagraj	Chota Bagha	74	80
49	Rampur	Mini Stadium Hamid Nagar	74	70
50	Jaunpur	Block Campus_Machchali Shahar	72	80
51	Budaun	Block Campus_Ambiapur	72	70
52	Bareilly	Vill-Guladiya	72	70
53	Gonda	Tehsil Parisar_Mankapur	72	70
54	Gorakhpur	G P Maradh	72	70
55	Prayagraj	Tehsil Parisar_Soraon	72	80

56	Sitapur	G P Ramkot	72	70
57	Sonbhadra	Tehsil Parisar_Robertsganj	72	70
58	Aligarh	N P Jalali	70	70
59	Budaun	Vill-Akaurabad	70	70
60	Bareilly	Tihaar Jaagir	70	70
61	Pratapgarh	Kunda Kirshi Bhawan	70	80
62	Shahjahanpur	Tehsil Parisar_Jalalabad	70	70
63	Basti	Duda Office	68	70
64	Chandauli	Tehsil Parisar_Chakiya	68	70
65	Mirzapur	Tehsil Parisar_Sadar	68	80
66	Muzaffarnagar	Gic Field	68	70
67	Ambedkar Nagar	G P Bhasma	67	70
68	Ayodhya	Rajkiye Inter Collage	67	70
69	Azamgarh	Vill-Devra Jadid	67	70
70	Budaun	Naveen Mandi Sthal	67	70
71	Bahraich	Composit School Koluha	67	70
72	Bareilly	Composit School Tiyluk	67	70
73	Kasganj	N P Bhargen	67	40
74	Meerut	Vill-Palda	67	70
75	Pilibhit	G P Bahadurganj	67	70
76	Kanpur Dehat	Mrf Center	65	80
77	Budaun	Tehsil Parisar_Bisauli	65	70
78	Bareilly	Tehsil Parisar_Faridpur	65	70
79	Bareilly	Eidh Jagir J School	65	70
80	Gorakhpur	Anganbadi Campus	65	70
81	Hathras	Vill-Jahangirpur	65	40
82	Kheri	Tehsil Parisar_Mitauli	65	70
83	Rampur	U P S Bhainsori	65	40
84	Shahjahanpur	Tehsil Parisar_Kalan	65	70
85	Shahjahanpur	G P Chauthera	65	70
86	Jaunpur	G Rampur Soyiri	65	80
87	Aligarh	Tehsil Parisar_Khair	63	70
88	Azamgarh	Block Campus_Ahiraula	63	70
89	Budaun	Gov Politechnic	63	70
90	Bulandshahr	Tehsil Parisar_Dibai	63	70
91	Farrukhabad	G P Blaze Paharpur	63	40
92	Gorakhpur	G P Bamror	63	70
93	Gorakhpur	Vill-Dumari Khas	63	70
94	Gorakhpur	P Bhaisa Rani	63	70
95	Kasganj	Vill-Nagla Gangi	63	40
96	Muzaffarnagar	Vill-Phulat At Ps Scool	63	
97	Sitapur	Tehsil Parisar_Sidhauili	63	70
98	Sitapur	Vill-Hasanpur	63	70
99	Sonbhadra	Tehsil Parisar_Obra	63	70
100	Kanpur Nagar	Katri Sankarpur Sarai	61	80
101	Jaunpur	Umri Khurd	61	80
102	Fatehpur	Tehsil Parisar_Khaga	61	80
103	Agra	Tehsil Parisar_Etmadpur	61	
104	Amroha	Tehsil Parisar_Hasanpur	61	70
105	Bahraich	Meerpur Kasba	61	70
106	Bareilly	P Karanpu	61	70
107	Bijnor	Vill-Safiyabad	61	
108	Gorakhpur	P Malipur Kharela	61	70
109	Kheri	Amerta Petheli P Vidyalay	61	70
110	Mirzapur	Vill-Maheshpur	61	80
111	Pilibhit	G P Shivnagar	61	70
112	Rampur	Tehsil Parisar_Sadar	61	40



Weather

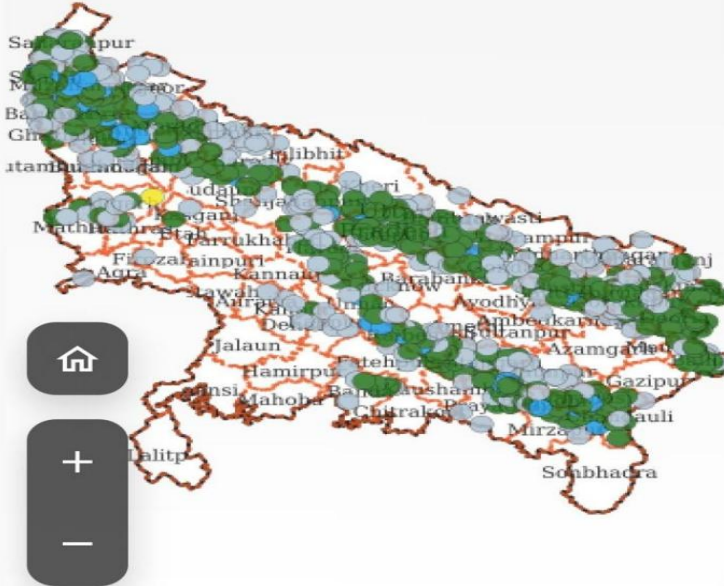
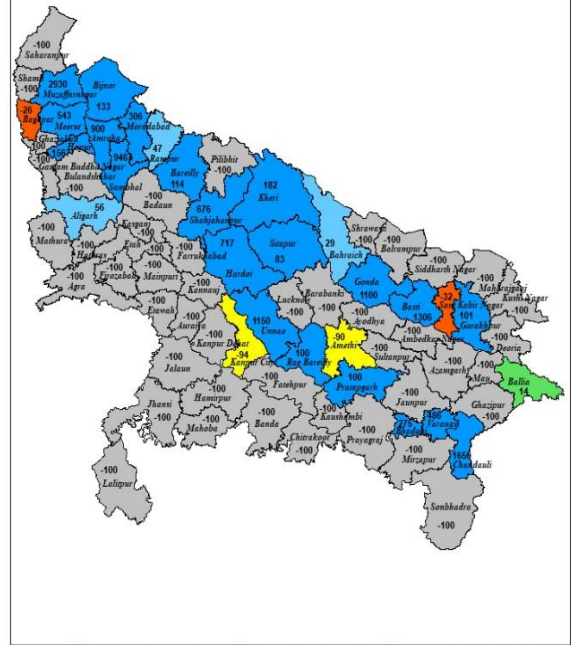


Fig-1 (a) Realized Station Rainfall over UP

INDIA METEOROLOGICAL DEPARTMENT
MC LUCKNOW

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

PERIOD : 14.05.2026 - 14.05.2026



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

Fig-1 (b) Rainfall Departure (%) Statistics over UP

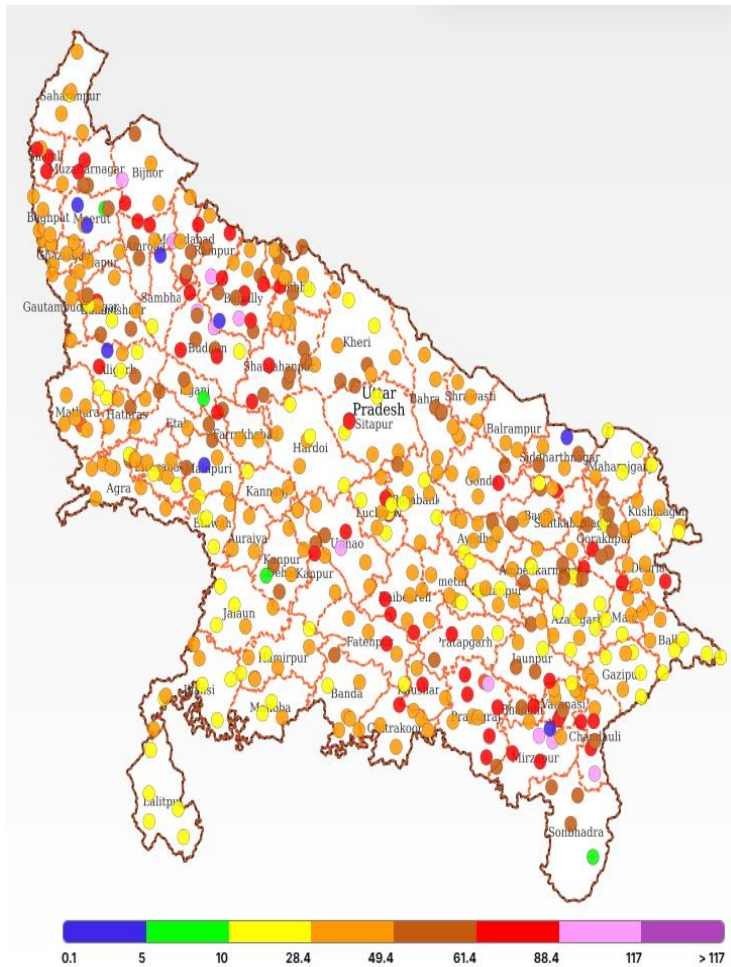


Fig-2: Realized **Peak** Gusty wind speed over UP

UTTAR_PRADESH - Total Lightning Activity: 13 May 2026

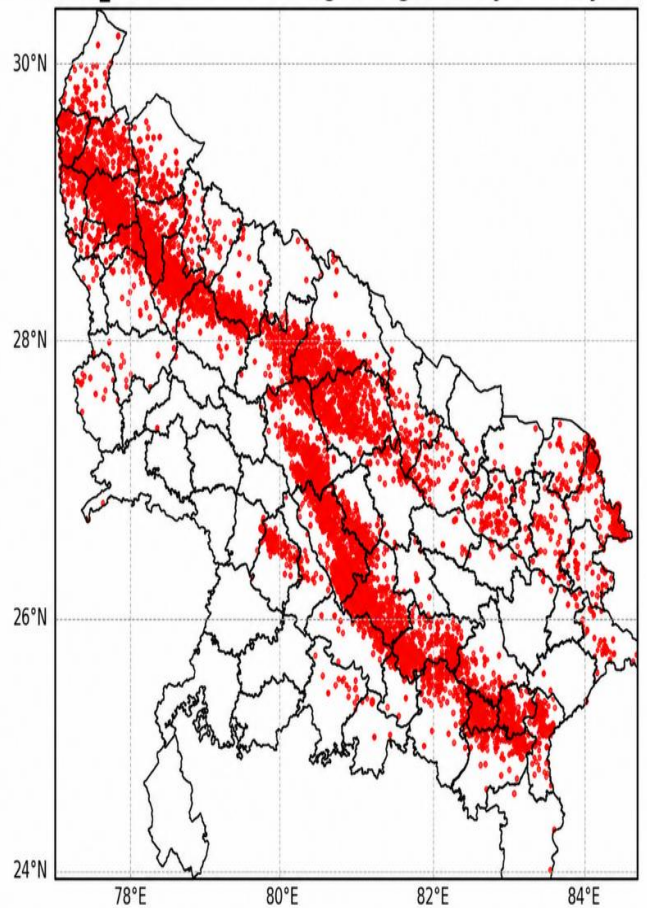


Fig-3(a) Total Realized Lightning strike count over UP

Table-3: District wise Hourly Lightning Strike Counts over UP

District wise lightning strikes: UTTAR_PRADESH - 13 May 2026

District / Hour	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	
MAINPURI	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
MATHURA	0	0	0	0	0	0	0	0	0	0	0	0	13	4	4	0	0	0	0	0	0	0	0	0	0
MAU	0	0	0	0	0	0	0	0	0	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	
MEERUT	0	6	6	519	31	0	0	0	0	0	0	0	0	0	0	15	258	0	0	0	0	0	0	0	
MIRZAPUR	0	0	0	0	0	0	0	0	0	5	17	147	19	0	0	0	0	0	0	0	0	0	0	0	
MORADABAD	0	0	0	0	0	21	0	0	0	0	0	0	0	0	0	0	32	1	0	0	0	0	0	0	
MUZAFFARNAGAR	0	0	42	16	0	0	0	0	0	0	0	0	0	0	0	0	33	194	0	0	0	0	0	0	
PILIBHIT	0	0	0	0	0	0	3	6	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	
PRATAPGARH	0	0	0	0	0	0	0	0	0	1	241	258	0	0	0	0	0	0	0	0	0	0	0	0	
RAIBARELI	0	0	0	0	0	0	0	0	8	388	655	3	0	0	0	0	0	0	0	0	0	0	0	0	
RAMPUR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18	4	0	0	0	0	0	0	
SAHARANPUR	0	0	1	0	0	0	0	0	0	0	0	0	0	2	2	49	9	0	0	0	0	0	0	0	
SAMBHAL	0	0	0	0	110	354	0	0	0	0	0	0	0	0	0	3	66	0	0	0	0	0	0	0	
SANTKABIRNAGAR	0	0	0	0	0	0	0	0	0	0	1	13	0	0	0	0	0	0	0	0	0	0	0	0	
SHAHJAHANPUR	0	0	0	0	0	0	85	308	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
SHAMLI	0	2	33	0	0	0	0	0	0	0	0	0	0	0	0	47	84	0	0	0	0	0	0	0	
SHRAWASTI	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
SIDDHARTHANAGAR	0	0	0	0	0	0	0	0	0	3	6	0	0	0	0	0	0	0	0	0	0	0	0	0	
SITAPUR	0	0	0	0	0	0	0	0	100	511	13	0	1	0	0	0	0	0	0	0	0	0	0	0	
SONBHADRA	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	
SULTANPUR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
UNNAO	0	0	0	0	0	0	0	0	0	360	952	13	0	0	0	0	0	0	0	0	0	0	0	0	
VARANASI	0	0	0	0	0	0	0	0	0	0	0	0	2	5	234	12	0	0	0	0	0	0	0	0	
PRAYAGRAJ	0	0	0	0	0	0	0	0	0	0	0	3	0	178	13	0	0	0	0	0	0	0	0	0	
MAHARAJGANJ	0	0	0	0	0	0	0	0	0	0	0	27	24	11	0	0	0	0	0	0	0	0	0	0	

UTTAR_PRADESH - Hourly Lightning Strikes: 13 May 2026

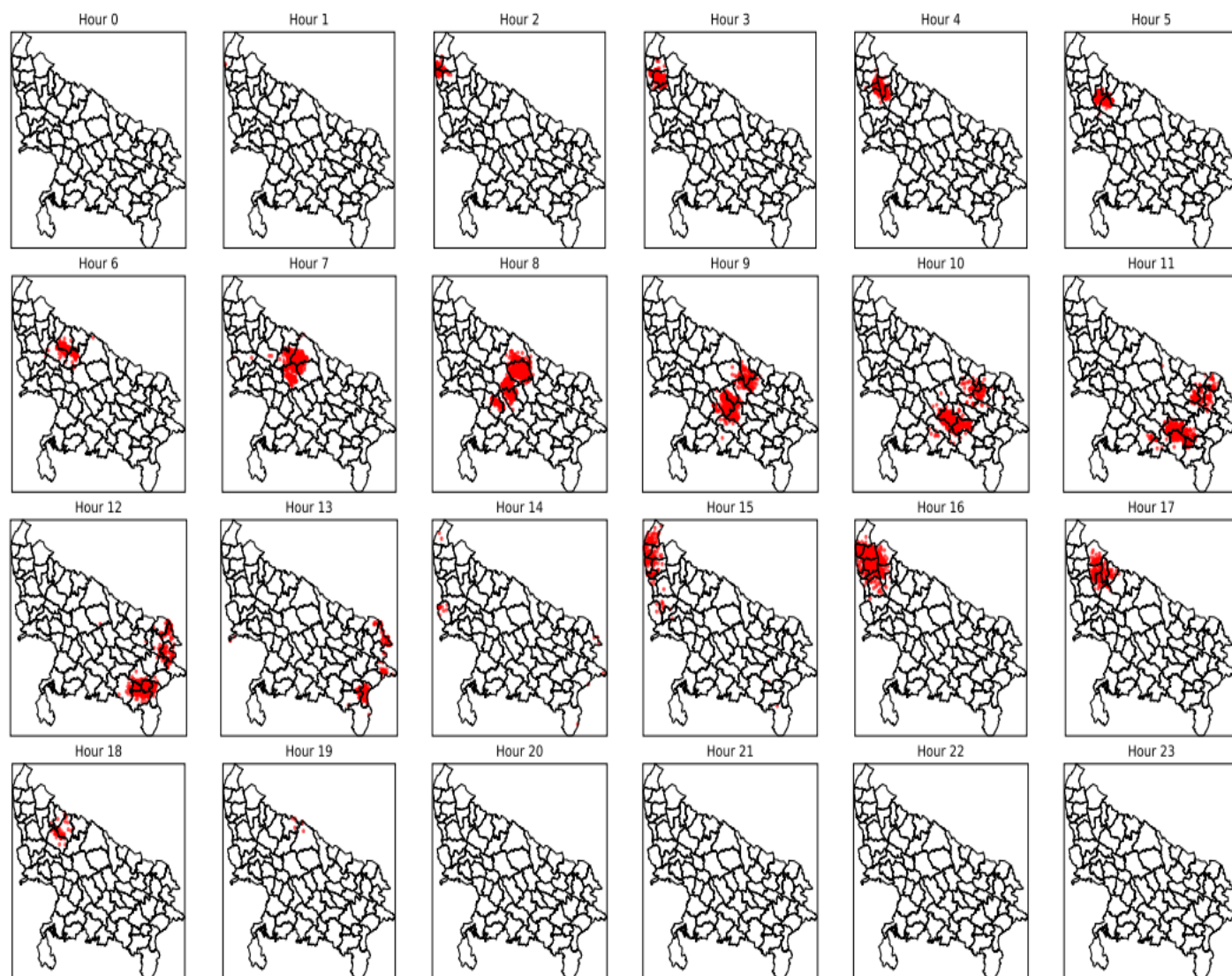


Fig-3 (b): District wise Hourly Total Lightning Strike count over UP

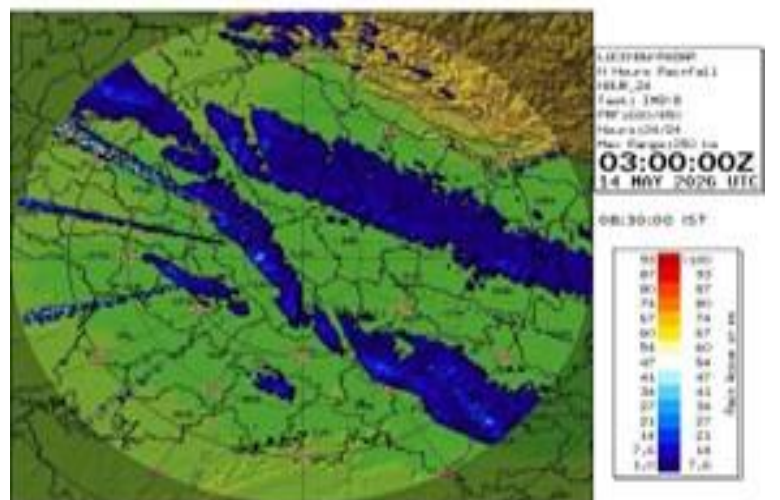
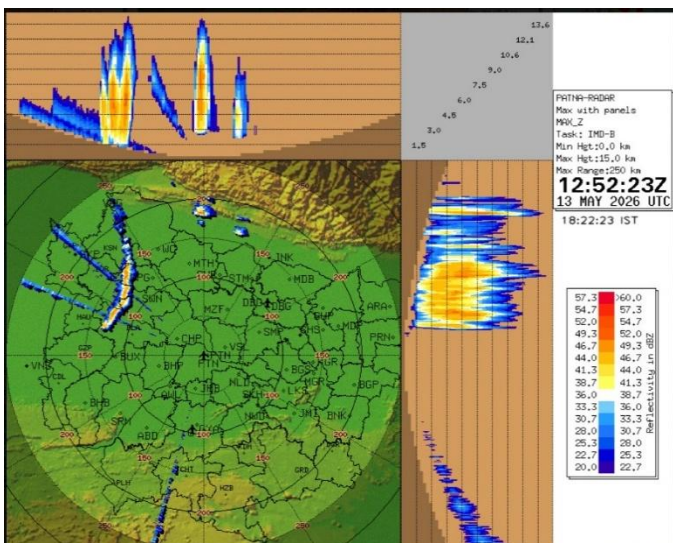
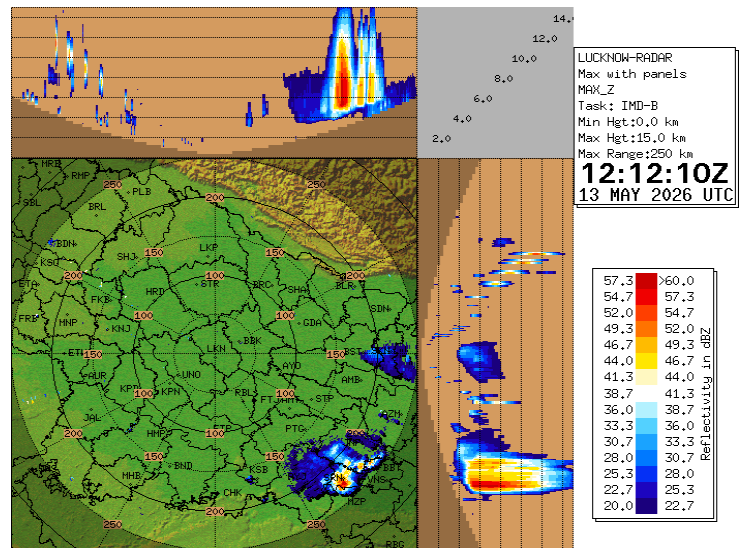
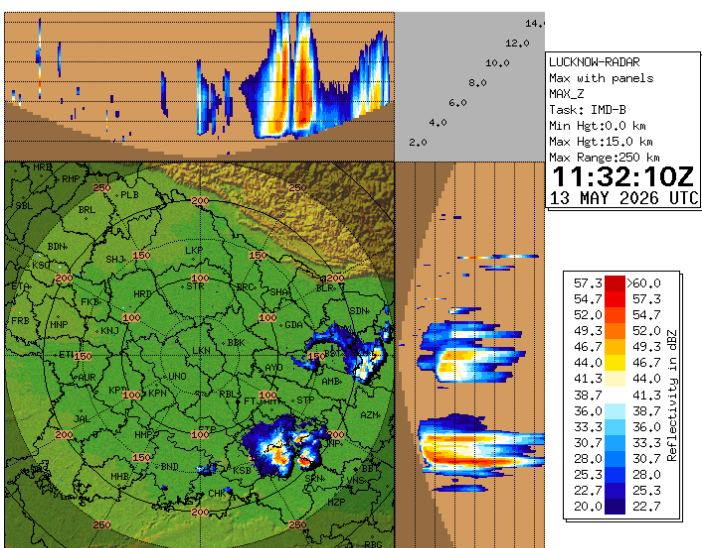
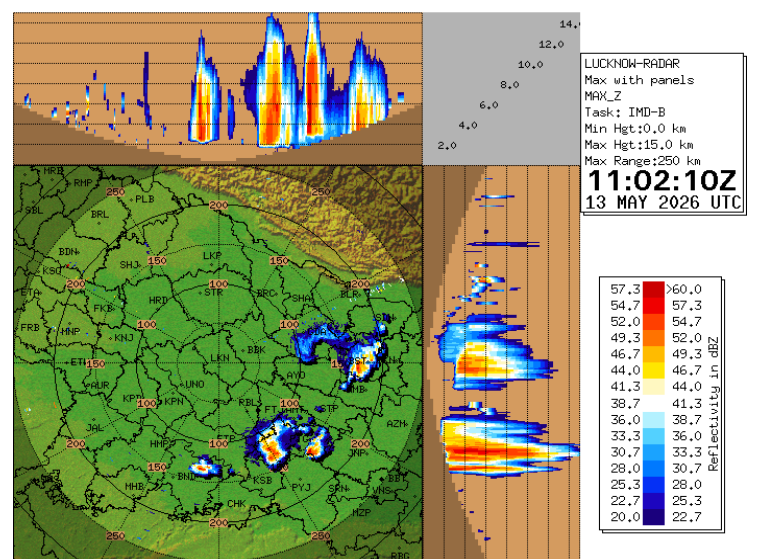
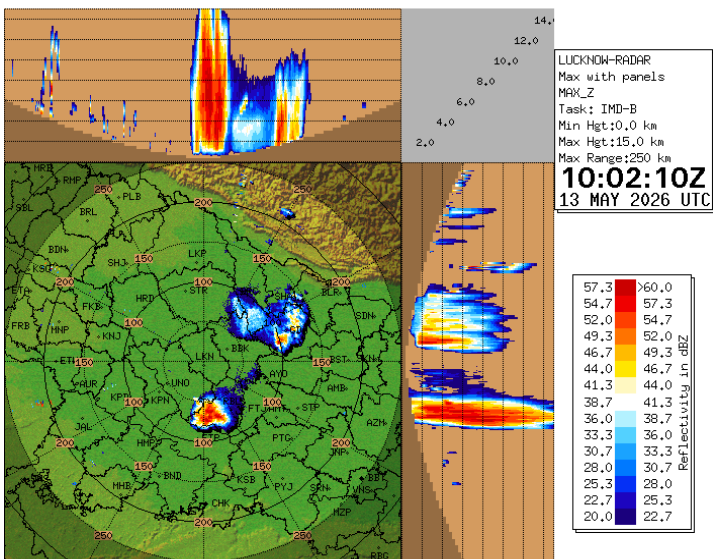
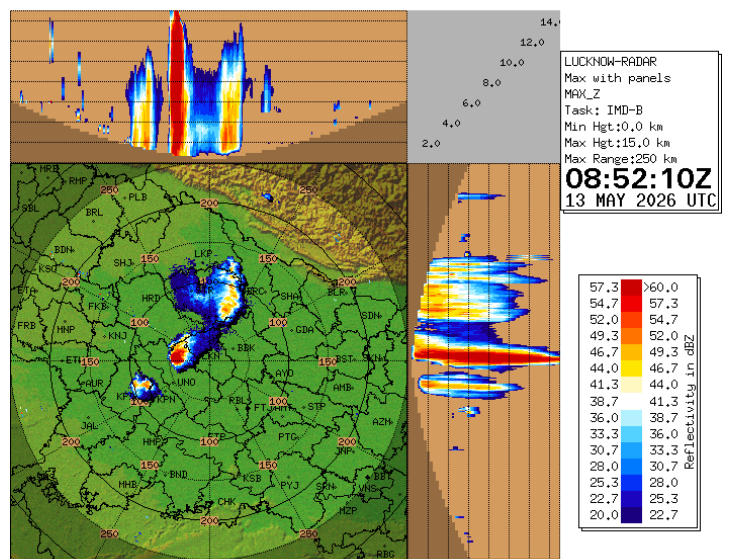
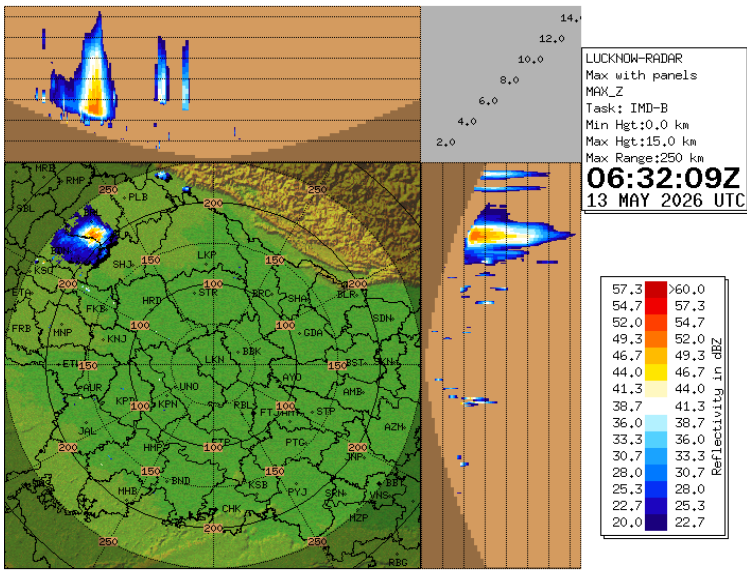


Fig-4(a-h): RADAR Images of Thunderstorm Event

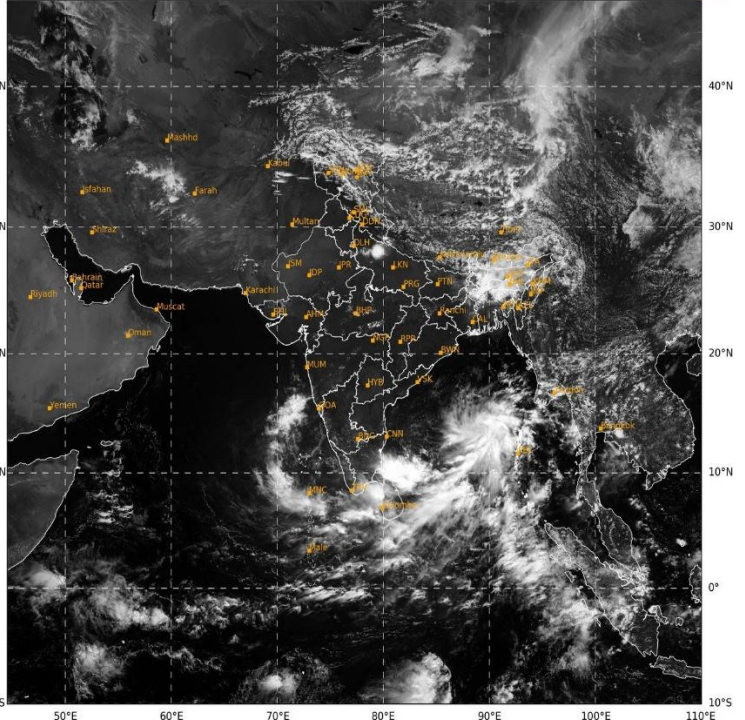
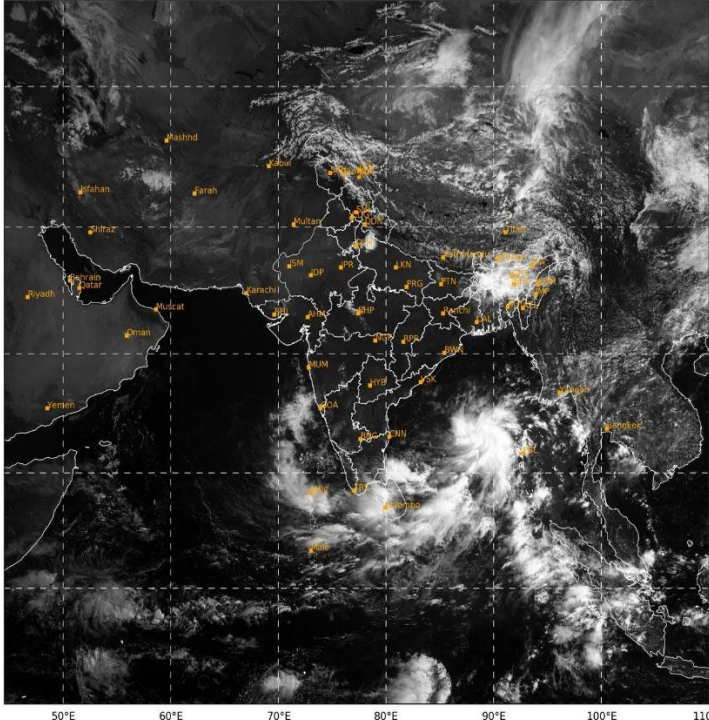
SAT : INSAT-3DR IMG
Visible Count 0.65 um
LIC Mercator

13-05-2026/(0415 to 0442) GMT
13-05-2026/(0945 to 1012) IST



SAT : INSAT-3DR IMG
Visible Count 0.65 um
LIC Mercator

13-05-2026/(0615 to 0642) GMT
13-05-2026/(1145 to 1212) IST



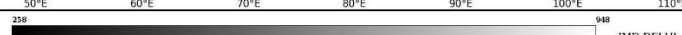
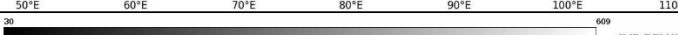
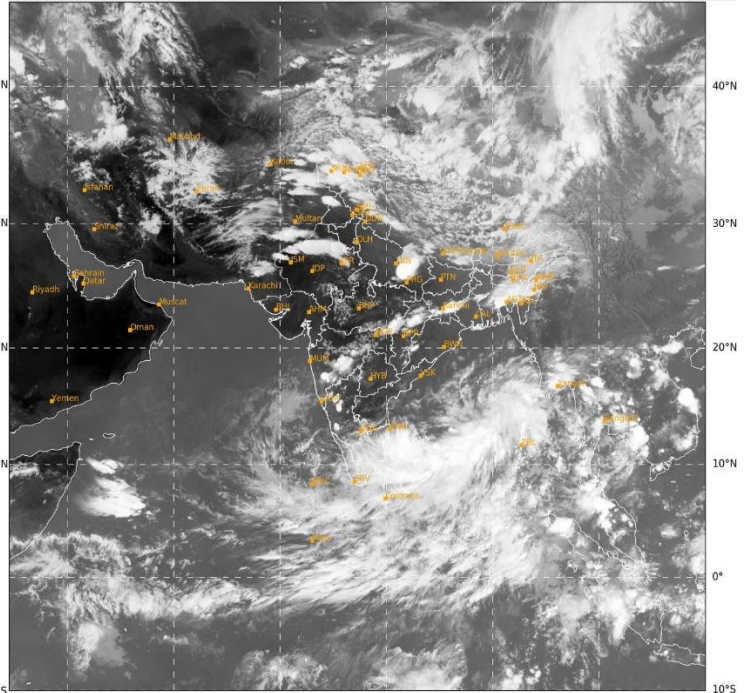
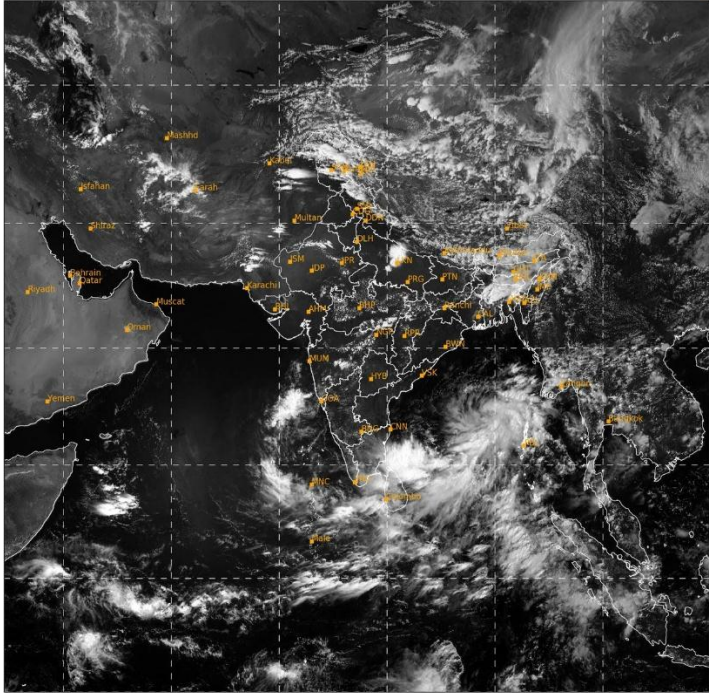
SAT : INSAT-3DR IMG
Visible Count 0.65 um
LIC Mercator

13-05-2026/(0815 to 0842) GMT
13-05-2026/(1345 to 1412) IST



SAT : INSAT-3DR IMG
IMG_TIR1 10.8 um
LIC Mercator

13-05-2026/(1015 to 1042) GMT
13-05-2026/(1545 to 1612) IST



SAT : INSAT-3DR IMG
IMG_TIR1 10.8 um
LIC Mercator

13-05-2026/(1115 to 1142) GMT
13-05-2026/(1645 to 1712) IST



SAT : INSAT-3DR IMG
IMG_TIR1 10.8 um
LIC Mercator

13-05-2026/(1215 to 1242) GMT
13-05-2026/(1745 to 1812) IST

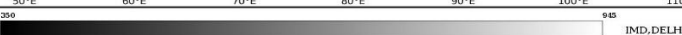
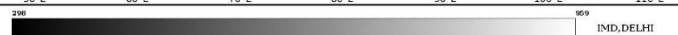
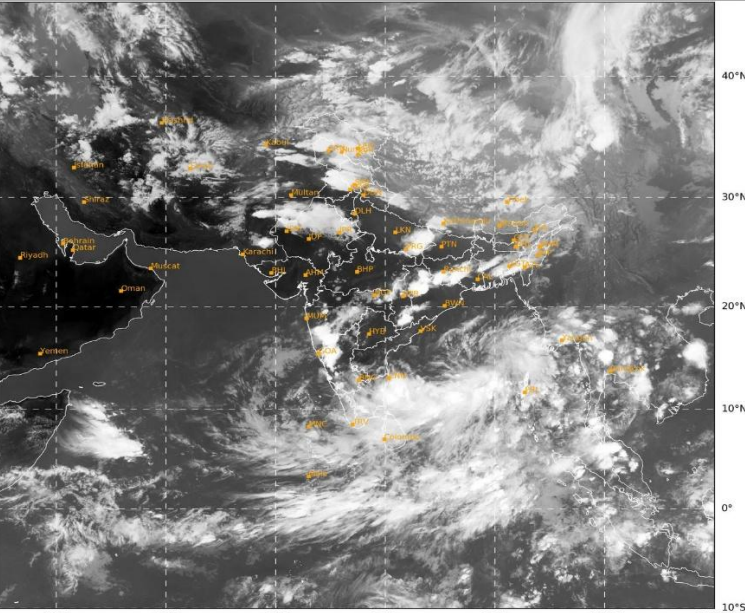
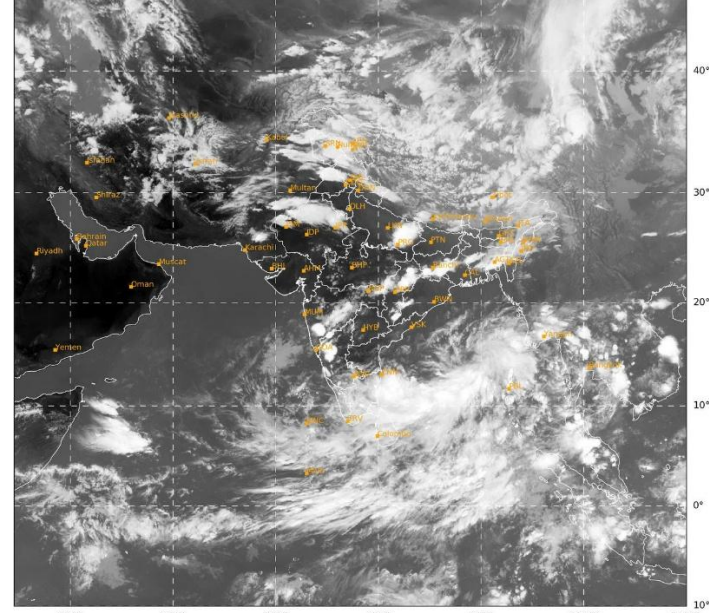


Fig-5(a-f): Typical Satellite Imageries showing thunderstorm clouds over UP on 13 May 2026

Short/Medium Range District Level Impact Based Forecast/Warning

प्रभाव आधारित पूर्वानुमान

दिन-1 / Day-1 (0830 IST of 2026-05-13 to 0830 IST of 2026-05-14)

तेज झोंकेदार हवा(गति 40-50 झोंको में बढ़कर 60 किमी/घंटा)की संभावना निम्नांकित क्षेत्र में अधिक है -

कुशीनगर, महाराजगंज, सिद्धार्थ नगर, बलरामपुर, श्रावस्ती, बहराइच, लखीमपुर खीरी, सीतापुर, सहारनपुर, शामली, मुजफ्फरनगर, बागपत, मेरठ, गाजियाबाद, हापुड़, गौतम बुद्ध नगर, बुलंदशहर, बिजनौर, अमरोहा, मुरादाबाद, रामपुर, बरेली, पीलीभीत, शाहजहांपुर, संभल, बदायूं एवं आस पास के क्षेत्र |

मेघगर्जन/वज्रपात की संभावना निम्नांकित क्षेत्र में अधिक है -

देवरिया, गोरखपुर, संत कबीर नगर, बस्ती, कुशीनगर, महाराजगंज, सिद्धार्थ नगर, गोंडा, बलरामपुर, श्रावस्ती, बहराइच, लखीमपुर खीरी, सीतापुर, सहारनपुर, शामली, मुजफ्फरनगर, बागपत, मेरठ, गाजियाबाद, हापुड़, गौतम बुद्ध नगर, बुलंदशहर, अलीगढ़, कासगंज, बिजनौर, अमरोहा, मुरादाबाद, रामपुर, बरेली, पीलीभीत, शाहजहांपुर, संभल, बदायूं एवं आस पास के क्षेत्र |

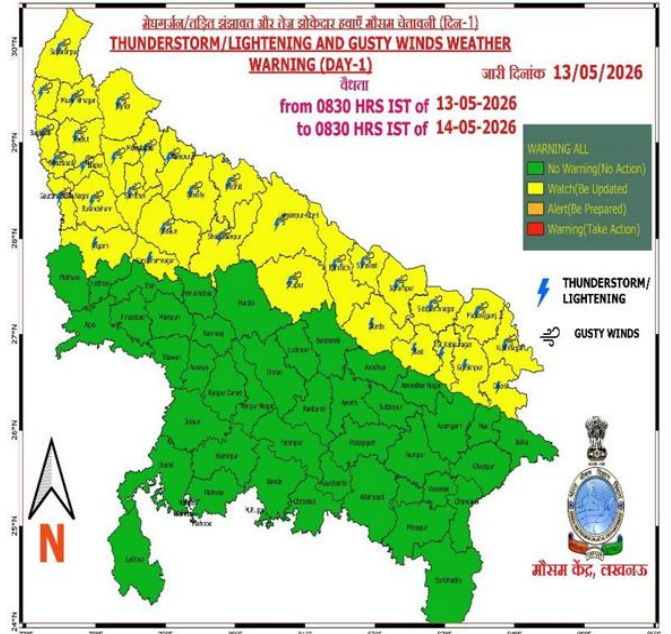
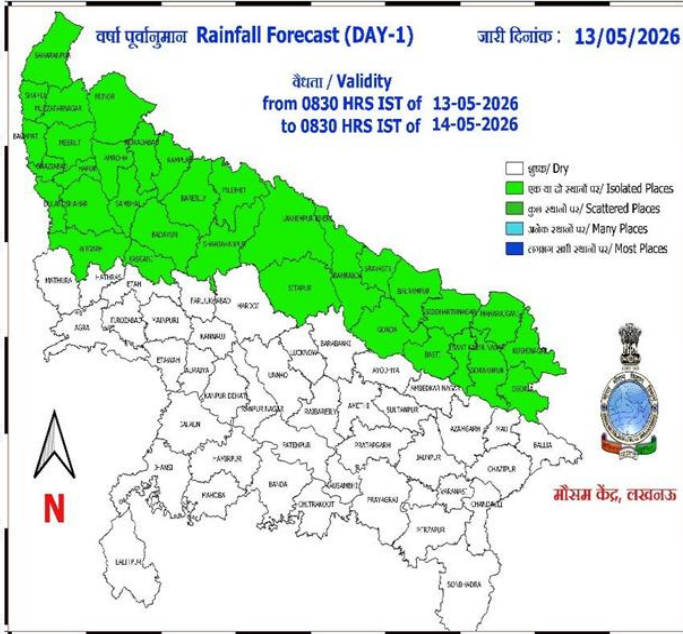


Fig.6(a) Forecast and Warning for 13th May, 2026 issued by MC Lucknow in Forenoon

प्रभाव आधारित पूर्वानुमान

दिन-1 / Day-1 (0830 IST of 2026-05-13 to 0830 IST of 2026-05-14)

ओलावृष्टि की संभावना निम्नांकित क्षेत्र में अधिक है -

बहराइच, लखीमपुर खीरी, सीतापुर, हरदोई, फर्रुखाबाद, कन्नौज, कानपुर देहात, कानपुर नगर, उन्नाव, लखनऊ, बाराबंकी, औरैया, बरेली, पीलीभीत, शाहजहांपुर एवं आस पास के क्षेत्र |

ओलावृष्टि की संभावना निम्नांकित क्षेत्र में अधिक है -

फतेहपुर, गोंडा, श्रावस्ती, रायबरेली, अमेठी, अयोध्या एवं आस पास के क्षेत्र |

तेज झोंकेदार हवा(गति 40-50 झोंको में बढ़कर 60 किमी/घंटा)की संभावना निम्नांकित क्षेत्र में अधिक है -

गोंडा, श्रावस्ती, बहराइच, लखीमपुर खीरी, सीतापुर, हरदोई, फर्रुखाबाद, कन्नौज, कानपुर नगर, उन्नाव, लखनऊ, बाराबंकी, रायबरेली, अमेठी, अयोध्या, कासगंज, बरेली, पीलीभीत, शाहजहांपुर, बदायूं एवं आस पास के क्षेत्र |

तेज झोंकेदार हवा(गति 40-50 किमी/घंटा)की संभावना निम्नांकित क्षेत्र में अधिक है-

फतेहपुर, प्रतापगढ़, देवरिया, गोरखपुर, संत कबीर नगर, बस्ती, कुशीनगर, महाराजगंज, सिद्धार्थ नगर, बलरामपुर, कानपुर देहात, सुल्तानपुर, अंबेडकर नगर, सहारनपुर, शामली, मुजफ्फरनगर, बागपत, मेरठ, गाजियाबाद, हापुड़, गौतम बुद्ध नगर, बुलंदशहर, अलीगढ़, एटा, मेनपुरी, औरैया, बिजनौर, अमरोहा, मुरादाबाद, रामपुर, संभल एवं आस पास के क्षेत्र |

मेघगर्जन/वज्रपात की संभावना निम्नांकित क्षेत्र में अधिक है -

फतेहपुर, प्रतापगढ़, देवरिया, गोरखपुर, संत कबीर नगर, बस्ती, कुशीनगर, महाराजगंज, सिद्धार्थ नगर, गोंडा, बलरामपुर, श्रावस्ती, बहराइच, लखीमपुर खीरी, सीतापुर, हरदोई, फर्रुखाबाद, कन्नौज, कानपुर देहात, कानपुर नगर, उन्नाव, लखनऊ, बाराबंकी, रायबरेली, अमेठी, सुल्तानपुर, अयोध्या, अंबेडकर नगर, सहारनपुर, शामली, मुजफ्फरनगर, बागपत, मेरठ, गाजियाबाद, हापुड़, गौतम बुद्ध नगर, बुलंदशहर, अलीगढ़, कासगंज, एटा, मेनपुरी, औरैया, बिजनौर, अमरोहा, मुरादाबाद, रामपुर, बरेली, पीलीभीत, शाहजहांपुर, संभल, बदायूं एवं आस पास के क्षेत्र |

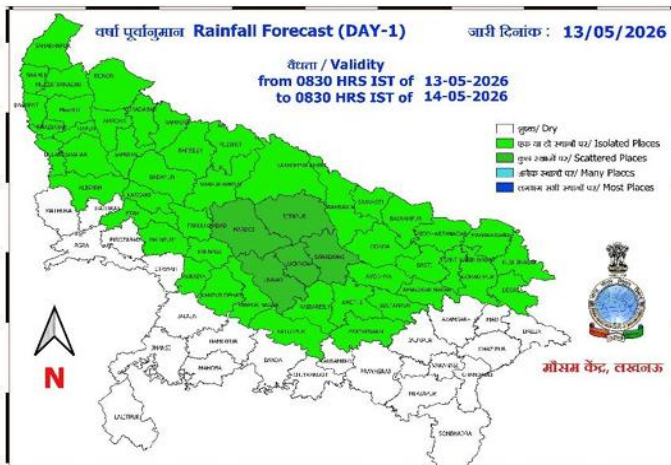


Fig-6(b) Updated Forecast and Warning for 13th May, 2026 issued by MC Lucknow in Mid-Day



District level Nowcast Uttar Pradesh

Time of Issue: 13/05/2026 05:07

Valid upto: 13/05/2026 08:07

Uttar Pradesh Nowcast, Issue Time 13/05/2026 05:05IST Validity:13/05/2026 08:05IST



No Warning/बिना चेतावनी नहीं **Be Updated/सूचित करें** **Be Prepared/तैयार रहें** **Take Action/कृपा करें**

- 1) महाराजगंज, सिद्धार्थ नगर, बलरामपुर जिलों तथा आसपास के क्षेत्रों में मेघगर्जन / आकाशीय बिजली / अचानक तेज हवा / ओषी(40-60 KMPH) की संभावना है।
- 2) कुशीनगर, महाराजगंज, सिद्धार्थ नगर, बलरामपुर जिलों तथा आसपास के क्षेत्रों में मेघगर्जन / आकाशीय बिजली / अचानक तेज हवा (30-40 KMPH) के साथ हल्की वर्षा की संभावना है।

- 1) Moderate Thunderstorm (wind speed 40- 60 Kmph) with Lightning very likely over parts of Maharajganj, Siddharth Nagar, Balrampur districts and adjoining areas.
- 2) Light Thunderstorm(wind speed 30-40 kmph) with Lightning and Light Rain very likely over parts of Kushinagar, Maharajganj, Siddharth Nagar, Balrampur districts and adjoining areas.

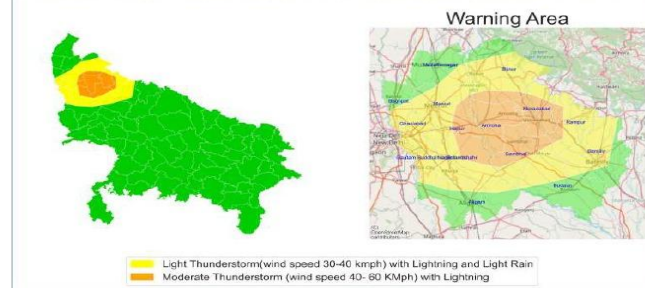


District level Nowcast Uttar Pradesh

Time of Issue: 13/05/2026 10:14

Valid upto: 13/05/2026 13:14

Uttar Pradesh Nowcast, Issue Time 13/05/2026 10:14IST Validity:13/05/2026 13:14IST



No Warning/बिना चेतावनी नहीं **Be Updated/सूचित करें** **Be Prepared/तैयार रहें** **Take Action/कृपा करें**

- 1) रामपुर, बुन्देलखंड, संभल, हापुड़, अमरोहा, मुरादाबाद, मेरठ, बिजनौर जिलों तथा आसपास के क्षेत्रों में मेघगर्जन / आकाशीय बिजली / अचानक तेज हवा/ ओषी(40-60 KMPH) गुस्तिंग 70 KMPH/ मध्यम वर्षा की संभावना है।
- 2) बरेली, रामपुर, अलीगढ़, बदायूं, गौतम बुद्ध नगर, बुन्देलखंड, संभल, हापुड़, गाज़ियाबाद, मुरादाबाद, मेरठ, बागपत, बिजनौर, मुज़फ्फरनगर जिलों तथा आसपास के क्षेत्रों में मेघगर्जन / आकाशीय बिजली / अचानक तेज हवा (30-40 KMPH) के साथ हल्की वर्षा की संभावना है।

- 1) Moderate Thunderstorm (wind speed 40- 60 Kmph gusting to 70 Kmph) with Lightning and Moderate spell of Rain very likely over parts of Rampur, Bulandshahr, Sambhal, Hapur, Amroha, Moradabad, Meerut, Bijnor districts and adjoining areas.
- 2) Light Thunderstorm(wind speed 30-40 kmph) with Lightning and Light Rain very likely over parts of Bareilly, Rampur, Aligarh, Budaun, Gautam Buddha Nagar, Bulandshahr, Sambhal, Hapur, Ghaziabad, Moradabad, Meerut, Baghpat, Bijnor, Muzaffarnagar districts and adjoining areas.

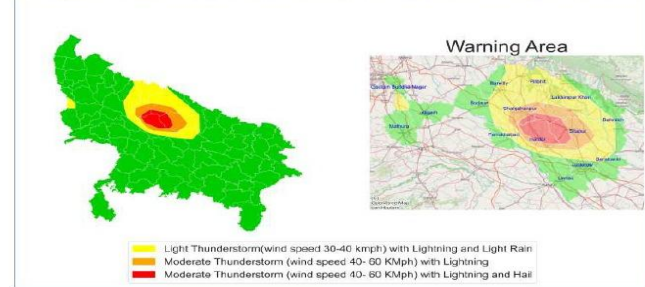


District level Nowcast Uttar Pradesh

Time of Issue: 13/05/2026 12:50

Valid upto: 13/05/2026 15:50

Uttar Pradesh Nowcast, Issue Time 13/05/2026 12:50IST Validity:13/05/2026 15:50IST



No Warning/बिना चेतावनी नहीं **Be Updated/सूचित करें** **Be Prepared/तैयार रहें** **Take Action/कृपा करें**

- 1) हरदोई, सीतापुर, शाहजहाँपुर, लखीमपुर खीरी जिलों तथा आसपास के क्षेत्रों में मेघगर्जन / आकाशीय बिजली / अचानक तेज हवा / ओषी(50-60 KMPH) गुस्तिंग 70 kmph/मध्यम वर्षा के साथ ओलावृष्टि की संभावना है।
- 2) हरदोई, सीतापुर, शाहजहाँपुर, लखीमपुर खीरी जिलों तथा आसपास के क्षेत्रों में मेघगर्जन / आकाशीय बिजली / अचानक तेज हवा / ओषी(50-60 KMPH) मध्यम वर्षा की संभावना है।
- 3) मथुरा, उन्नाव, लखनऊ, बाराबंकी, हरदोई, फर्रुखाबाद, सीतापुर, बहराइच, शाहजहाँपुर, लखीमपुर खीरी, बरेली, पीलीभीत, अलीगढ़, बदायूं, गौतम बुद्ध नगर जिलों तथा आसपास के क्षेत्रों में मेघगर्जन / आकाशीय बिजली / अचानक तेज हवा (30-40 KMPH) के साथ हल्की वर्षा की संभावना है।
- 1) Moderate Thunderstorm (wind speed 50- 60 Kmph gusting to 70 kmph) with Lightning and Moderate spell of rain with Hail very likely over parts of HarDOI, Sitapur, Shahjahanpur, Lakhimpur Kheri districts and adjoining areas.
- 2) Moderate Thunderstorm (wind speed 50- 60 Kmph) with Lightning and Moderate spell of rain very likely over parts of HarDOI, Sitapur, Shahjahanpur, Lakhimpur Kheri districts and adjoining areas.
- 3) Light Thunderstorm(wind speed 30-40 kmph) with Lightning and Light Rain very likely over parts of Mathura, Unnao, Lucknow, Barabanki, HarDOI, Farrukhabad, Sitapur, Bahraich, Shahjahanpur, Lakhimpur Kheri, Bareilly, Pilibhit, Aligarh, Budaun, Gautam Buddha Nagar districts and adjoining areas.



District level Nowcast Uttar Pradesh

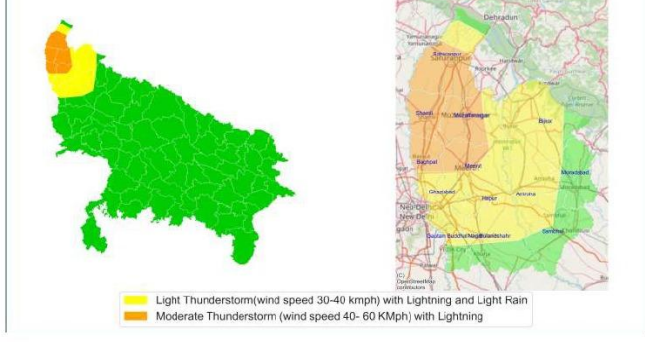


District level Nowcast Uttar Pradesh

Time of Issue: 13/05/2026 07:27

Valid upto: 13/05/2026 10:27

Uttar Pradesh Nowcast, Issue Time 13/05/2026 07:26IST Validity:13/05/2026 10:26IST
Warning Area



No Warning/बिना चेतावनी नहीं **Be Updated/सूचित करें** **Be Prepared/तैयार रहें** **Take Action/कृपा करें**

- 1) मेरठ, बागपत, मुज़फ्फरनगर, श्यामली, महाराजगंज जिलों तथा आसपास के क्षेत्रों में मेघगर्जन / आकाशीय बिजली / अचानक तेज हवा / ओषी(40-60 KMPH) / मध्यम वर्षा की संभावना है।
- 2) गौतम बुद्ध नगर, बुन्देलखंड, संभल, हापुड़, अमरोहा, गाज़ियाबाद, मुरादाबाद, मेरठ, बागपत, बिजनौर, मुज़फ्फरनगर, महाराजगंज जिलों तथा आसपास के क्षेत्रों में मेघगर्जन / आकाशीय बिजली / अचानक तेज हवा (30-40 KMPH) के साथ हल्की वर्षा की संभावना है।

- 1) Moderate Thunderstorm (wind speed 40- 60 Kmph) with Lightning and Moderate spell of rain very likely over parts of Meerut, Baghpat, Muzaffarnagar, Shamli, Saharanpur districts and adjoining areas.
- 2) Light Thunderstorm(wind speed 30-40 kmph) with Lightning and Light Rain very likely over parts of Gautam Buddha Nagar, Bulandshahr, Sambhal, Hapur, Amroha, Ghaziabad, Moradabad, Meerut, Baghpat, Bijnor, Muzaffarnagar, Saharanpur districts and adjoining areas.



District level Nowcast Uttar Pradesh

Time of Issue: 13/05/2026 11:53

Valid upto: 13/05/2026 14:53

Uttar Pradesh Nowcast, Issue Time 13/05/2026 11:52IST Validity:13/05/2026 14:52IST



No Warning/बिना चेतावनी नहीं **Be Updated/सूचित करें** **Be Prepared/तैयार रहें** **Take Action/कृपा करें**

- 1) हरदोई, सीतापुर, शाहजहाँपुर, लखीमपुर खीरी, बरेली, पीलीभीत, बदायूं जिलों तथा आसपास के क्षेत्रों में मेघगर्जन / आकाशीय बिजली / अचानक तेज हवा / ओषी(50-60 KMPH) गुस्तिंग 70 kmph/ मध्यम वर्षा की संभावना है।
- 2) कायमगंज, हरदोई, फर्रुखाबाद, सीतापुर, शाहजहाँपुर, लखीमपुर खीरी, बरेली, पीलीभीत, रामपुर, बदायूं, गौतम बुद्ध नगर, संभल, गाज़ियाबाद, मुरादाबाद जिलों तथा आसपास के क्षेत्रों में मेघगर्जन / आकाशीय बिजली / अचानक तेज हवा (30-40 KMPH) के साथ हल्की वर्षा की संभावना है।

- 1) Moderate Thunderstorm (wind speed 50-60 KMPH gusting to 70 kmph) with Lightning and Moderate spell of rain very likely over parts of HarDOI, Sitapur, Shahjahanpur, Lakhimpur Kheri, Bareilly, Pilibhit, Budaun districts and adjoining areas.
- 2) Light Thunderstorm(wind speed 30-40 kmph) with Lightning and Light Rain very likely over parts of Kaanganj, HarDOI, Farrukhabad, Sitapur, Shahjahanpur, Lakhimpur Kheri, Bareilly, Pilibhit, Rampur, Budaun, Gautam Buddha Nagar, Sambhal, Ghaziabad, Moradabad districts and adjoining areas.

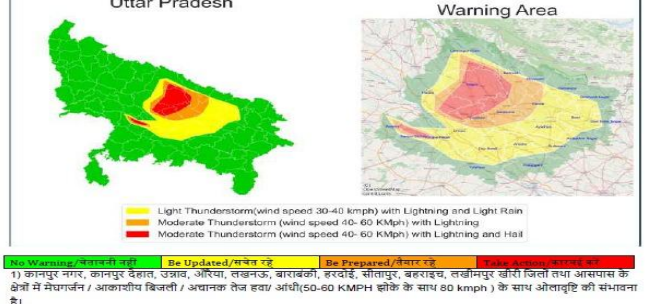


District level Nowcast Uttar Pradesh

Time of Issue: 13/05/2026 13:54

Valid upto: 13/05/2026 16:54

Uttar Pradesh Nowcast, Issue Time 13/05/2026 13:53IST Validity:13/05/2026 16:53IST



No Warning/बिना चेतावनी नहीं **Be Updated/सूचित करें** **Be Prepared/तैयार रहें** **Take Action/कृपा करें**

- 1) कानपुर नगर, अयोध्या, कानपुर देहात, उन्नाव, औरैया, लखनऊ, बाराबंकी, हरदोई, सीतापुर, बहराइच, गौडा, शारदी, लखीमपुर खीरी जिलों तथा आसपास के क्षेत्रों में मेघगर्जन / आकाशीय बिजली / अचानक तेज हवा / ओषी(40-80 KMPH) ओके के साथ 70 kmph) के साथ मध्यम वर्षा का दौर / ओलावृष्टि की संभावना है।
- 2) जलपायग, अलीगढ़, राय बरेली, अलीगढ़, कानपुर नगर, सुल्तानपुर, अंबेडकर नगर, अयोध्या, संत काबीर नगर, बस्ती, कानपुर देहात, उन्नाव, औरैया, लखनऊ, बाराबंकी, हरदोई, सीतापुर, बहराइच, गौडा, सिद्धार्थ नगर, बलरामपुर, शारदी, लखीमपुर खीरी जिलों तथा आसपास के क्षेत्रों में मेघगर्जन / आकाशीय बिजली / अचानक तेज हवा (30-40 KMPH) के साथ हल्की वर्षा की संभावना है।
- 1) Moderate Thunderstorm (wind speed 40- 60 Kmph gusting to 80 kmph) with Lightning and Hail very likely over isolated parts of Kanpur Nagar, Kanpur Dehat, Unnao, Auraiya, Lucknow, Barabanki, HarDOI, Sitapur, Bahraich, Lakhimpur Kheri districts and adjoining areas.
- 2) Moderate Thunderstorm (wind speed 40- 60 Kmph gusting to 70 kmph) with Lightning and Moderate spell of rain/Hail very likely over few parts of Kanpur Nagar, Ayodhya, Kanpur Dehat, Unnao, Auraiya, Lucknow, Barabanki, HarDOI, Sitapur, Bahraich, Gonda, Shrawasti, Lakhimpur Kheri districts and adjoining areas.
- 3) Light Thunderstorm(wind speed 30-40 kmph) with Lightning and Light Rain very likely over parts of Pratappgarh, Fatehpur, Rae Bareilly, Amethi, Kanpur Nagar, Sultanpur, Ambedkar Nagar, Ayodhya, Sant Kabir Nagar, Basti, Kanpur Dehat, Unnao, Auraiya, Lucknow, Barabanki, HarDOI, Sitapur, Bahraich, Gonda, Siddharth Nagar, Balrampur, Shrawasti, Lakhimpur Kheri districts and adjoining areas.



District level Nowcast Uttar Pradesh

Fig-7 (a-f) Polygon Based Localized NOWCAST Warning

District level Nowcast Uttar Pradesh

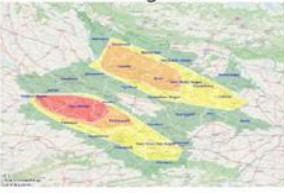
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Uttar Pradesh

Warning Area



No Warning/बिना चेतावनी के **Be Updated/सूचित रहे** **Be Prepared/तेज़ार रहे** **Take Action/आपत्ति से बचें**

- 1) प्रतापगढ़, फतेहपुर, राय बरेली, अमेठी, कानपुर नगर, उन्नाव जिलों तथा आसपास के क्षेत्रों में मेघगर्जन / अकार्शीय बिजली / अचानक तेज हवा/ ऑर्पी(50-60 KMPH) झोके के साथ 80 Kmph) के साथ ओलावृष्टि की संभावना है।
- 2) प्रतापगढ़, फतेहपुर, राय बरेली, अमेठी, कानपुर नगर, अंबेडकर नगर, अयोध्या, संत कबीर नगर, बस्ती, उन्नाव, बाराबंकी, ब्रह्मगढ़, गोंडा, सिद्धार्थ नगर, बलरामपुर, भादवा जिलों तथा आसपास के क्षेत्रों में मेघगर्जन / अकार्शीय बिजली / अचानक तेज हवा/ ऑर्पी(40-60 KMPH) झोके के साथ 70 kmph) के साथ मध्यम वर्षा का दौर / ओलावृष्टि की संभावना है।
- 3) मिर्जापुर, प्रयागराज, संत रवि दास नगर, वाराणसी, जौनपुर, बलिया, प्रयागढ़, कौशांबी, फतेहपुर, राय बरेली, अमेठी, कानपुर नगर, अजमगढ़, मऊ, अंबेडकर नगर, देवरिया, अयोध्या, गोरखपुर, संत कबीर नगर, बस्ती, कुशीनगर, उन्नाव, लखनऊ, बाराबंकी, ब्रह्मगढ़, गोंडा, सिद्धार्थ नगर, बलरामपुर, भादवा जिलों तथा आसपास के क्षेत्रों में मेघगर्जन / अकार्शीय बिजली / अचानक तेज हवा (30-40 KMPH) के साथ हल्की वर्षा की संभावना है।

- 1) Moderate Thunderstorm (wind speed 40- 60 Kmph gusting to 80 kmph) with Lightning and Hail very likely over isolated parts of Pratapgarh, Fatehpur, Rae Bareilly, Amethi, Kanpur Nagar, Unnao districts and adjoining areas.
- 2) Moderate Thunderstorm (wind speed 40- 60 Kmph gusting to 70 kmph) with Lightning and Moderate spell of rain/Hail very likely over parts of Pratapgarh, Kaushambi, Fatehpur, Rae Bareilly, Amethi, Kanpur Nagar, Ambedkar Nagar, Ayodhya, Sant Kabir Nagar, Basti, Unnao, Barabanki, Bahraich, Gonda, Siddharth Nagar, Balrampur, Shravasti districts and adjoining areas.
- 3) Light Thunderstorm(wind speed 30-40 kmph) with Lightning and Light Rain very likely over parts of Mirzapur, Prayagraj, Sant Ravi Das Nagar, Varanasi, Jaunpur, Ballia, Pratapgarh, Kaushambi, Fatehpur, Rae Bareilly, Amethi, Kanpur Nagar, Azamgarh, Mau, Ambedkar Nagar, Deoria, Ayodhya, Gorakhpur, Sant Kabir Nagar, Basti, Kushinagar, Unnao, Lucknow, Barabanki, Bahraich, Gonda, Siddharth Nagar, Balrampur, Shravasti districts and adjoining areas.

District level Nowcast Uttar Pradesh

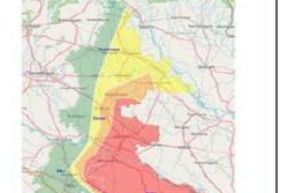
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Uttar Pradesh Nowcast, Issue Time 13/05/2026 18:49IST Validity:13/05/2026 21:49IST

Uttar Pradesh

Warning Area



No Warning/बिना चेतावनी के **Be Updated/सूचित रहे** **Be Prepared/तेज़ार रहे** **Take Action/आपत्ति से बचें**

- 1) बलिया, मऊ, देवरिया जिलों तथा आसपास के क्षेत्रों में मेघगर्जन / अकार्शीय बिजली / तेज हवा/ ऑर्पी(50-70 KMPH) झोके के साथ 80 kmph) के साथ मध्यम वर्षा का दौर / ओलावृष्टि की संभावना है।
- 2) बलिया, मऊ, देवरिया, कुशीनगर जिलों तथा आसपास के क्षेत्रों में मेघगर्जन / अकार्शीय बिजली / अचानक तेज हवा/ ऑर्पी(40-60 KMPH) के साथ मध्यम वर्षा का दौर की संभावना है।
- 3) बलिया, मऊ, देवरिया, कुशीनगर जिलों तथा आसपास के क्षेत्रों में मेघगर्जन / अकार्शीय बिजली / अचानक तेज हवा (30-40 KMPH) के साथ हल्की वर्षा की संभावना है।

- 1) Severe Thunderstorm (wind speed 50-70 Kmph gusting to 80 kmph) with Lightning and Moderate spell of Rain/Hail very likely over parts of Ballia, Mau, Deoria districts and adjoining areas.
- 2) Moderate Thunderstorm (wind speed 40- 60 Kmph gusting to 70 kmph) with Lightning and Moderate spell of Rain very likely over parts of Ballia, Mau, Deoria, Kushinagar districts and adjoining areas.
- 3) Light Thunderstorm(wind speed 30-40 kmph) with Lightning and Light Rain very likely over parts of Ballia, Mau, Deoria, Kushinagar districts and adjoining areas.

District level Nowcast Uttar Pradesh

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Valid upto: 14/05/2026 00:13

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Uttar Pradesh

Warning Area



No Warning/बिना चेतावनी के **Be Updated/सूचित रहे** **Be Prepared/तेज़ार रहे** **Take Action/आपत्ति से बचें**

- 1) इटावा, हाथरस, मथुरा, कासगंज, अलीगढ़, गौतम बुद्ध नगर, बुलंदशहर, संभल, हापुड़, अमरोहा, गाज़ियाबाद, मुरादाबाद, मेरठ, बाराणसी, बिजनौर, मुजफ्फरनगर, शामली, महारजनगर जिलों तथा आसपास के क्षेत्रों में मेघगर्जन / अकार्शीय बिजली / अचानक तेज हवा/ ऑर्पी(40-60 KMPH) झोके के साथ 70 Kmph) की बड़ी-बड़ी ओलावृष्टि/ मध्यम वर्षा का दौर की संभावना है।
- 2) अगरा, हाथरस, मथुरा, कासगंज, अलीगढ़, गौतम बुद्ध नगर, बुलंदशहर, संभल, अमरोहा, मुरादाबाद, महारजनगर जिलों तथा आसपास के क्षेत्रों में मेघगर्जन / अकार्शीय बिजली / अचानक तेज हवा (30-40 KMPH) के साथ हल्की वर्षा की संभावना है।

- 1) Moderate Thunderstorm (wind speed 40- 60 Kmph Gusting to 70 Kmph) with Lightning and Hail/Moderate spell of Rain very likely over parts of Etah, Hathras, Mathura, Kasganj, Aligarh, Gautam Buddha Nagar, Bulandshahr, Sambhal, Hapur, Amroha, Ghaziabad, Moradabad, Meerut, Baghpat, Bijnor, Muzaffarnagar, Shamli, Saharanpur districts and adjoining areas.
- 2) Light Thunderstorm(wind speed 30-40 kmph) with Lightning and Light Rain very likely over parts of Agra, Etah, Hathras, Mathura, Kasganj, Bareilly, Rampur, Aligarh, Budaun, Bulandshahr, Sambhal, Amroha, Moradabad, Saharanpur districts and adjoining areas.

District level Nowcast Uttar Pradesh

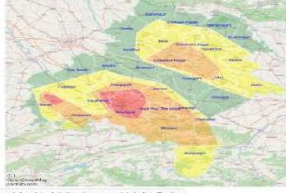
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Uttar Pradesh Nowcast, Issue Time 13/05/2026 16:39IST Validity:13/05/2026 19:39IST

Uttar Pradesh

Warning Area



No Warning/बिना चेतावनी के **Be Updated/सूचित रहे** **Be Prepared/तेज़ार रहे** **Take Action/आपत्ति से बचें**

- 1) प्रयागराज, जौनपुर, प्रतापगढ़, बांदा, कौशांबी जिलों तथा आसपास के क्षेत्रों में मेघगर्जन / अकार्शीय बिजली / अचानक तेज हवा/ ऑर्पी(50-60 KMPH) झोके के साथ 80 kmph) के साथ ओलावृष्टि की संभावना है।
- 2) सोनभद्र, मिर्जापुर, चंदीली, प्रयागराज, संत रवि दास नगर, वाराणसी, जौनपुर, प्रयागढ़, चित्रकूट, बांदा, कौशांबी, फतेहपुर, अजमगढ़, मऊ, अंबेडकर नगर, अयोध्या, गोरखपुर, संत कबीर नगर, बस्ती जिलों तथा आसपास के क्षेत्रों में मेघगर्जन / अकार्शीय बिजली / अचानक तेज हवा/ ऑर्पी(40-60 KMPH) झोके के साथ 70 kmph) के साथ मध्यम वर्षा का दौर / ओलावृष्टि की संभावना है।
- 3) सोनभद्र, चंदीली, प्रयागराज, वाराणसी, गाज़ीपुर, जौनपुर, बलिया, प्रयागढ़, चित्रकूट, बांदा, कौशांबी, फतेहपुर, राय बरेली, अमेठी, अजमगढ़, मऊ, सुल्तानपुर, अंबेडकर नगर, देवरिया, अयोध्या, गोरखपुर, संत कबीर नगर, बस्ती, कुशीनगर, गोंडा, महाराजगंज, सिद्धार्थ नगर, बलरामपुर जिलों तथा आसपास के क्षेत्रों में मेघगर्जन / अकार्शीय बिजली / अचानक तेज हवा (30-40 KMPH) के साथ हल्की वर्षा की संभावना है।

- 1) Moderate Thunderstorm (wind speed 40- 60 Kmph gusting to 80 kmph) with Lightning and Hail very likely over isolated parts of Prayagraj, Jaunpur, Pratapgarh, Banda, Kaushambi districts and adjoining areas.
- 2) Moderate Thunderstorm (wind speed 40- 60 Kmph gusting to 70 kmph) with Lightning and Moderate spell of rain/Hail very likely over few parts of Sonbhadra, Mirzapur, Chandauli, Prayagraj, Sant Ravi Das Nagar, Varanasi, Jaunpur, Pratapgarh, Chitrakoot, Banda, Kaushambi, Fatehpur, Azamgarh, Mau, Ambedkar Nagar, Ayodhya, Gorakhpur, Sant Kabir Nagar, Basti districts and adjoining areas.
- 3) Light Thunderstorm(wind speed 30-40 kmph) with Lightning and Light Rain very likely over parts of Sonbhadra, Chandauli, Prayagraj, Varanasi, Ghazipur, Jaunpur, Ballia, Pratapgarh, Chitrakoot, Banda, Kaushambi, Fatehpur, Rae Bareilly, Amethi, Azamgarh, Mau, Sultanpur, Ambedkar Nagar, Deoria, Ayodhya, Gorakhpur, Sant Kabir Nagar, Basti, Kushinagar, Gonda, Maharajganj, Siddharth Nagar, Balrampur districts and adjoining areas.

District level Nowcast Uttar Pradesh

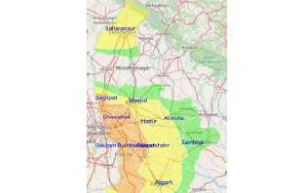
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Uttar Pradesh Nowcast, Issue Time 13/05/2026 20:15IST Validity:13/05/2026 23:15IST

Uttar Pradesh

Warning Area



No Warning/बिना चेतावनी के **Be Updated/सूचित रहे** **Be Prepared/तेज़ार रहे** **Take Action/आपत्ति से बचें**

- 1) मथुरा, अलीगढ़, गौतम बुद्ध नगर, बुलंदशहर, हापुड़, गाज़ियाबाद, मेरठ, बाराणसी जिलों तथा आसपास के क्षेत्रों में मेघगर्जन / अकार्शीय बिजली / अचानक तेज हवा/ ऑर्पी(50-60 KMPH) के साथ ओलावृष्टि की संभावना है।
- 2) अगरा, हाथरस, मथुरा, अलीगढ़, बुलंदशहर, संभल, हापुड़, अमरोहा, मेरठ, बाराणसी, महारजनगर जिलों तथा आसपास के क्षेत्रों में मेघगर्जन / अकार्शीय बिजली / अचानक तेज हवा (30-40 KMPH) के साथ हल्की वर्षा की संभावना है।

- 1) Moderate Thunderstorm (wind speed 40- 60 Kmph) with Lightning and Hail very likely over parts of Mathura, Aligarh, Gautam Buddha Nagar, Bulandshahr, Hapur, Ghaziabad, Meerut, Baghpat, Saharanpur districts and adjoining areas.
- 2) Light Thunderstorm(wind speed 30-40 kmph) with Lightning and Light Rain very likely over parts of Agra, Hathras, Mathura, Aligarh, Bulandshahr, Sambhal, Hapur, Amroha, Meerut, Baghpat, Saharanpur districts and adjoining areas.

District level Nowcast Uttar Pradesh

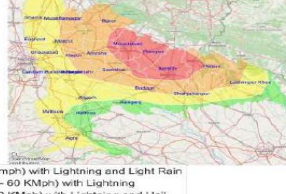
Time of Issue: 13/05/2026 22:28

Valid upto: 14/05/2026 01:28

Uttar Pradesh Nowcast, Issue Time 13/05/2026 22:27IST Validity:14/05/2026 01:27IST

Uttar Pradesh

Warning Area



No Warning/बिना चेतावनी के **Be Updated/सूचित रहे** **Be Prepared/तेज़ार रहे** **Take Action/आपत्ति से बचें**

- 1) बरेली, पीलीभीत, रामपुर, बुलंदशहर, मथुरा, अमरोहा, बुलंदशहर, संभल, हापुड़, अमरोहा, मेरठ, बिजनौर, मुजफ्फरनगर जिलों तथा आसपास के क्षेत्रों में मेघगर्जन / अकार्शीय बिजली / तेज हवा/ ऑर्पी(60-80 KMPH) के साथ मध्यम वर्षा का दौर / बड़ी-बड़ी ओलावृष्टि की संभावना है।
- 2) आहलूवाहपुर, लखीमपुर खीरी, बरेली, पीलीभीत, बदायूं, बुलंदशहर, संभल, हापुड़, अमरोहा, मेरठ, बिजनौर, मुजफ्फरनगर जिलों तथा आसपास के क्षेत्रों में मेघगर्जन / अकार्शीय बिजली / अचानक तेज हवा/ ऑर्पी(40-60 KMPH)/मध्यम वर्षा का दौर की संभावना है।
- 3) अगरा, हाथरस, मथुरा, कासगंज, आहलूवाहपुर, लखीमपुर खीरी, अलीगढ़, बदायूं, गौतम बुद्ध नगर, बुलंदशहर, संभल, हापुड़, गाज़ियाबाद, मेरठ, बाराणसी, मुजफ्फरनगर, शामली, महारजनगर जिलों तथा आसपास के क्षेत्रों में मेघगर्जन / अकार्शीय बिजली / अचानक तेज हवा (30-40 KMPH) के साथ हल्की वर्षा की संभावना है।

- 1) Severe Thunderstorm (wind speed 60-80 Kmph) with Lightning and Moderate spell of Rain/Hail very likely over parts of Bareilly, Pilibhit, Rampur, Budaun, Sambhal, Amroha, Moradabad, Bijnor districts and adjoining areas.
- 2) Moderate Thunderstorm (wind speed 40- 60 Kmph) with Lightning and Moderate spell of rain very likely over parts of Shahjahanpur, Lakhimpur Khari, Bareilly, Pilibhit, Budaun, Bulandshahr, Sambhal, Hapur, Amroha, Meerut, Bijnor, Muzaffarnagar districts and adjoining areas.
- 3) Light Thunderstorm(wind speed 30-40 kmph) with Lightning and Light Rain very likely over parts of Agra, Hathras, Mathura, Kasganj, Shahjahanpur, Lakhimpur Khari, Aligarh, Budaun, Gautam Buddha Nagar, Bulandshahr, Sambhal, Hapur, Ghaziabad, Meerut, Baghpat, Bijnor, Muzaffarnagar, Shamli, Saharanpur districts and adjoining areas.

Fig-7 (g-l): Polygon Based Localized NOWCAST Warning

CAP-SACHET Color Coded Message Dissemination Statistics

Table-4: Red Warning Sachet Message Statistics

S. N.	Event	Warning Date & Time	Polygon Size (Sq. Km)	Warning Message	SMS count
1	Severe Thunderstorms with surface wind	13 May 2026, 6:40 PM	7505.10	Severe Thunderstorms (wind speed 50- 70 KMPH gusting to 80 KMPH) with Lightning and Moderate spell of rain/Hail is very likely to occur at a few places over Ballia, Deoria, Mau in next 3 hours.	4,607,697
2	Thunderstorms with Hail	13 May 2026, 5:33 PM	2399.31	Thunderstorms (wind speed 40- 60 KMPH gusting to 80 KMPH) with Hail is very likely to occur at isolated places over Bhadohi, Mirzapur in next 3 hours.	2,570,493
3	Thunderstorms with Hail	13 May 2026, 5:13 PM	1047.75	Thunderstorms (wind speed 40- 60 KMPH gusting to 80 KMPH) with Hail is very likely to occur at isolated places over Bhadohi, Jaunpur, Prayagraj districts and adjoining areas in next 3 hours.	2,818,896
4	Thunderstorms with Hail	13 May 2026, 4:35 PM	4214.16	Thunderstorms (wind speed 40- 60 KMPH gusting to 80 KMPH) with Hail is very likely to occur at isolated places over Jaunpur, Pratapgarh, Prayagraj, Kaushambi in next 3 hours.	13,942,515
5	Thunderstorms with Hail	13 May 2026, 4:16 PM	701.68	Thunderstorms (wind speed 40- 60 KMPH gusting to 70 KMPH) with Hail is very likely to occur at isolated places over Banda in next 3 hours.	363,657
6	Thunderstorms with Hail	13 May 2026, 4:00 PM	2152.70	Thunderstorms (wind speed 40-60 KMPH gusting to 80 KMPH) with Hail is very likely to occur at isolated places over Fatehpur, Kaushambi, Pratapgarh, Raebareli in next 3 hours.	2,460,189
7	Thunderstorms with Hail	13 May 2026, 2:55 PM	5234.43	Thunderstorms (wind speed 40-60 KMPH gusting to 80 KMPH) with Hail is very likely to occur at isolated places over Amethi, Fatehpur, Kanpur Nagar, Raebareli, Unnao districts and adjoining areas in next 3 hours.	6,160,485
8	Thunderstorms with Hail	13 May 2026, 2:28 PM	1856.47	Thunderstorms wind speed 40- 60 KMPH gusting to 80 KMPH with Hail is very likely to occur at isolated places over Lucknow, Unnao in next 3 hours.	1,632,873
9	Thunderstorms with Hail	13 May 2026, 2:06 PM	3583.35	Thunderstorms (wind speed 40- 60 KMPH gusting to 80 KMPH) with Hail is very likely to occur at isolated places over Hardoi, Lucknow, Unnao districts and adjoining areas in next 3 hours.	9,574,380
10	Thunderstorms with Hail	13 May 2026, 1:42 PM	3183.43	Thunderstorms (wind speed 50- 60 KMPH gusting to 70 KMPH) with Hail is very likely to occur at isolated places over Auraiya, Kanpur Dehat, Kanpur Nagar in next 3 hours.	10,027,839
11	Thunderstorms with Hail	13 May 2026, 1:05 PM	15427.69	Thunderstorms (wind speed 50- 60 KMPH gusting to 70 KMPH) with Hail is very likely to occur at isolated places over Hardoi, Lakhimpur Kheri, Shahjahanpur, Sitapur districts and adjoining areas in next 3 hours.	14,004,507
12	Thunderstorms with Hail	13 May 2026, 12:44 PM	-	Moderate Thunderstorm (wind speed 50-60 KMPH gusting to 70 KMPH) with Lightning and Moderate spell of rain with Hail is very likely to occur at isolated places over Hardoi, Lakhimpur Kheri, Shahjahanpur, Sitapur in next 3 hours.	6,249,363

Table-5: Orange Warning Sachet Message Statistics

S. No	Event	Warning Creation Date & Time	Polygon Size (Sq. Km)	Warning Message	SMS count
1	Moderate Thunderstorms with surface wind	13 May 2026, 9:30 PM	29232.17	Moderate Thunderstorm (wind speed 40- 60 KMPH) Gusting to 70 KMPH) with Lightning and Hail/Moderate spell of Rain is very likely to occur at a few places over Amroha, Badaun, Baghpat, Bareilly, Bijnor, Bulandshahr, Hapur, Meerut, Moradabad, Muzaffarnagar, Rmpur, Saharanpur, Sambhal, Shamli in next 3 hours.	34,038,468
2	Moderate Thunderstorms with surface wind	13 May 2026, 8:43 PM	11555.86	Thunderstorm (wind speed 40- 60 KMPH, Gusting to 70KMPH) with Lightning and Moderate spell of Rain/Hail is very likely to occur at a few places over Muzaffarnagar, Saharanpur, Shamli in next 3 hours.	10,401,897
3	Moderate Thunderstorms with surface wind	13 May 2026, 7:44 PM	13043.34	Thunderstorm (wind speed 40- 60 KMPH gusting to 70 KMPH) with Lightning and Moderate spell of Rain/Hail is likely to occur at a few places over Aligarh, Baghpat, Bulandshahr, Gautambuddha Nagar, Ghaziabad, Hapur, Mathura, Meerut in next 3 hours.	7,014,129
4	Moderate Thunderstorms with surface wind	13 May 2026, 6:45 PM	2065.74	Moderate Thunderstorms (wind speed 40- 60 KMPH gusting to 70 KMPH) with Lightning and Moderate spell of rain is very likely to occur at a few places over Kushinagar in next 3 hours.	2,000,727
5	Moderate Thunderstorms with surface wind	13 May 2026, 6:27 PM	10378.99	Moderate Thunderstorm (wind speed 40- 60 KMPH gusting to 70 KMPH) with Lightning and Moderate spell of rain is very likely to occur at a few places over Ballia, Deoria, Kushinagar, Mau districts and adjoining areas in next 3 hours.	4,588,200
6	Moderate Thunderstorms with surface wind	13 May 2026, 5:59 PM	3889.41	Moderate Thunderstorm (wind speed 40- 60 KMPH gusting to 70 KMPH) with Lightning and Moderate spell of rain/Hail is very likely to occur at a few places over Chandauli, Sonbhadra in next 3 hours.	1,387,629
7	Moderate Thunderstorms with surface wind	13 May 2026, 5:48 PM	9500.71	Moderate Thunderstorms (wind speed 40- 60 KMPH gusting to 70 KMPH) with Lightning and Moderate spell of rain/Hail is very likely to occur at a few places over Sonbhadra in next 3 hours.	2,438,160
8	Moderate Thunderstorms with surface wind	13 May 2026, 4:28 PM	7567.69	Moderate Thunderstorm (wind speed 40- 60 KMPH gusting to 70 KMPH) with Lightning and Moderate spell of rain/Hail is very likely to occur at a few places over Ambedkar Nagar, Ayodhya, Azamgarh, Basti, Gorakhpur, Mau, Sant Kabir Nagar districts and adjoining areas in next 3 hours.	12,643,899
9	Moderate Thunderstorms with surface wind	13 May 2026, 4:23 PM	31251.92	Moderate Thunderstorm (wind speed 40- 60 KMPH gusting to 70 KMPH) with Lightning and Moderate spell of rain/Hail is very likely to occur at a few places over Prayagraj, Banda, Bhadohi, Chandauli, Chitrakoot, Fatehpur, Ghazipur, Jaunpur, Kaushambi, Mirzapur, , Sonbhadra, Varanasi in next 3 hours.	48,630,474
10	Moderate Thunderstorms with surface wind	13 May 2026, 3:45 PM	3110.52	Moderate Thunderstorm (wind speed 40- 60 KMPH gusting to 70 KMPH) with Lightning and Moderate spell of rain/Hail is very likely to occur at a few places over Fatehpur, Kaushambi, Pratapgarh, Raebareli in next 3 hours.	3,249,291
11	Moderate Thunderstorms with surface wind	13 May 2026, 3:18 PM	13034.84	Moderate Thunderstorms (wind speed 40- 60 KMPH gusting to 70 KMPH) with Lightning and Moderate spell of rain/Hail is very likely to occur at a few places over Ambedkar Nagar, Ayodhya, Bahraich, Balrampur, Barabanki, Basti, Gonda, Sant Kabir Nagar, Shravasti, Siddharth Nagar in next 3 hours.	16,700,748
12	Moderate Thunderstorms with surface wind	13 May 2026, 2:46 PM	7193.99	Moderate Thunderstorm (wind speed 40- 60 KMPH gusting to 70 KMPH) with Lightning and Moderate spell of rain is very likely to occur at a few places over Amethi, Fatehpur, Kanpur Nagar, Raebareli, Unnao districts and adjoining areas in next 3 hours.	7,489,152
13	Moderate Thunderstorms with surface wind	13 May 2026, 1:47 PM	24240.03	Moderate Thunderstorms (wind speed 50- 60 KMPH gusting to 70 KMPH) with Lightning and Moderate spell of rain/Hail is very likely to occur at a few places over Ayodhya, Bahraich, Barabanki, Gonda, Hardoi, Lakhimpur Kheri, Lucknow, Shravasti, Sitapur, Unnao districts and adjoining areas in next 3 hours.	40,890,045
14	Thunderstorms with Hail	13 May 2026, 12:43 PM	7456.68	Moderate Thunderstorm (wind speed 50-60 KMPH gusting to 70 KMPH) with Lightning and Moderate spell of rain with Hail is very likely to occur at isolated places over Hardoi, Lakhimpur Kheri, Shahjahanpur, Sitapur in next 3 hours.	N/A
15	Moderate Thunderstorms with surface wind	13 May 2026, 11:59 AM	12911.16	Moderate to severe Thunderstorm (wind speed 50- 60 KMPH gusting to 70 KMPH) with Lightning and Moderate spell of rain is very likely to occur at a few places over Badaun, Bareilly, Hardoi, Lakhimpur Kheri, Pilibhit, Shahjahanpur, Sitapur in next 3 hours.	15,045,090

*****End of the Report*****