

Weekly Weather Watch Issue-VI

Date: July 10th, 2025

Services Offered: Integrated Facility Management - Security Services, Housekeeping Services, Technical Services, Technology Services.

Contact Us: Email: marketing@ansechr.com, Phone: 8698888000, Website: https://www.ansechr.com/

Our Head Office: 110/1A & 110/2B, Ansec House, Tank Road, Yerwada, Pune, Maharashtra - 411006

RED ALERT – Extremely Heavy Rainfall & Severe Impact Risk

- East Rajasthan (3rd & 6th July): Intense rainfall caused potential flash floods and localized inundation.
- East Madhya Pradesh (5th & 7th-9th July): Isolated extremely heavy rainfall linked to low-pressure activity.
- Vidarbha (8th-9th July): Received extremely heavy rainfall resulting in flooding risks in urban and rural areas.
- Chhattisgarh & Odisha (6th-9th July): Flood-prone zones affected due to concentrated rainfall from the low-pressure area.
- Tripura (9th July): Very intense downpour recorded, triggering local flood alerts.

ORANGE ALERT – Very Heavy Rainfall & Significant Disruptions

- · West Rajasthan, Gujarat Region, Konkan & Goa, Coastal Karnataka (3rd July): Very heavy spells affected normal life and transport.
- · East Madhya Pradesh, Odisha, Chhattisgarh, West Madhya Pradesh (4th-9th July): Repeated intense rainfall associated with the Gangetic West Bengal low-pressure system.
- Himachal Pradesh, Uttarakhand (3rd July): Flash floods and hilly road blockages.
- Saurashtra & Kutch (4th & 7th July): Coastal inundation and disruption reported.
- Jharkhand, Sub-Himalayan West Bengal & Sikkim, Tripura, Gangetic West Bengal (6th-9th July): Isolated areas saw dangerous rain intensity.
- Haryana, East & West UP, Assam & Meghalaya (5th-9th July): Very heavy rainfall led to localised flooding and drainage stress.

YELLOW ALERT – Heavy Rainfall, Thunderstorms, Gusty Winds

· Widespread Regions Affected:

- South India: Tamil Nadu, Puducherry, South & North Interior Karnataka, Kerala & Mahe, Coastal Karnataka (3rd-9th July).
- West & Central India: Konkan & Goa, MP, Vidarbha, Gujarat Region, Madhya Maharashtra, Saurashtra & Kutch.
- North India: HP, Uttarakhand, Punjab, Haryana, East & West UP, Jammu-Kashmir.
- East & Northeast India: Jharkhand, Bihar, Gangetic & Sub-Himalayan West Bengal, Assam, Arunachal Pradesh, Nagaland, Manipur, Mizoram, Tripura (3rd-9th July).

Rainfall Trends

Excess to Large Excess Rainfall observed for the second consecutive week in:

- East MP (+199%)
- Saurashtra & Kutch (+150%)
- Vidarbha (+130%)
- West Rajasthan (+106%)
- Chhattisgarh (+100%)
- All-India Weekly Rainfall Departure (03–09 July): +26%
- Seasonal Rainfall Departure (01 June 09 July): +15%

Region	Week 03.07.2025 TO 09.07.2025			Season 01.06.2025 TO 09.07.2025		
	Actual (mm)	Normal (mm)	Departure (%)	Actual (mm)	Normal (mm)	Departure (%)
EAST & NORTHEAST INDIA	73.3	97.2	-25%	366.9	454.0	-19%
NORTHWEST INDIA	40.7	38.6	+5%	166.4	125.5	+33%
CENTRAL INDIA	125.6	67.0	+87%	366.8	255.1	+44%
SOUTH PENINSULA	37.1	42.8	-13%	207.4	215.4	-4%
THE COUNTRY AS A WHOLE	73.7	58.3	26%	273.9	239.1	+15%

Large-Scale Climate Drivers

- · ENSO (El Niño-Southern Oscillation):
 - Neutral phase ongoing expected to continue through the season.

IOD (Indian Ocean Dipole):

 Neutral currently; forecast suggests weak negative IOD conditions may develop.

MJO (Madden-Julian Oscillation):

- In Phase 4 with amplitude >1.
- Expected to loop in Phase 4 and move to Phases 5 & 6, favoring enhanced Bay of Bengal convection in early part of next week.

Major Impacts Observed (26 June – 3 July)

- Flooding reported in parts of Odisha, Chhattisgarh, East MP, and Vidarbha due to extremely heavy rainfall.
- Landslides and road blockages occurred in Himachal Pradesh and Uttarakhand after intense downpours.
- Urban waterlogging disrupted daily life in cities like Bhopal, Jaipur, and Bhubaneswar.
- Agricultural fields in low-lying areas of Rajasthan and Madhya Pradesh were inundated.
- Strong winds and lightning led to local infrastructure damage in Karnataka, Andhra Pradesh, and Northeast states.
- Transport delays and power outages were reported in affected districts of West Bengal and Jharkhand.
- Coastal disruptions occurred in Konkan, Goa, and Gujarat due to persistent heavy rainfall and offshore troughs.

Summary of the week

- 1. Heavy to extremely heavy rains impacted central and northwest India.
- 2. A low-pressure system over Gangetic West Bengal intensified rainfall.
- 3. Several regions recorded over 100% excess rainfall.
- 4. Temperatures stayed below normal in rain-affected areas.
- 5. Monsoon rainfall surplus reached +15% by 9 July.

General recommendations for the week

- · Avoid travel in flood-prone and hilly areas due to landslide and flash
- Stay updated with local weather alerts and advisories issued by IMD.
- · Secure outdoor items and weak structures against strong winds and
- · Ensure proper drainage around homes to prevent waterlogging.
- · Farmers should delay fertilizer application and protect crops from excess water.





Weekly Weather Watch Issue-VI

Date: July 10th, 2025

Services Offered: Integrated Facility Management - Security Services, Housekeeping Services, Technical Services, Technology Services.

Contact Us: Email: marketing@ansechr.com, Phone: 8698888000, Website: https://www.ansechr.com/

Our Head Office: 110/1A & 110/2B, Ansec House, Tank Road, Yerwada, Pune, Maharashtra - 411006

Outlook for the Upcoming Weeks

Week 1 Forecast: 11–16 July 2025

Red Alerts – Extremely Heavy Rainfall

- East & West Rajasthan, West MP (11-14 Jul): Risk of flash floods, crop damage, and road disruption.
- Uttarakhand (13 Jul): Landslides and debris flow possible in hill
- HP, Jammu, Punjab, Haryana, W. UP (10-11 Jul): Overflowing rivers and landslides may impact transport and safety.

Orange Alerts – Very Heavy Rainfall

- Vidarbha, Chhattisgarh, Jharkhand (11-14 Jul): Widespread rain may cause flooding and transport delays.
- Odisha (13-15 Jul): Coastal districts face risk of flooding and airport/rail disruptions.
- · Gujarat, Konkan & Goa, Saurashtra (12-16 Jul): Urban flooding and waterlogging expected in major cities.
- Madhya Maharashtra Ghats (13–14 Jul): Landslide and dam safety concerns in hilly regions.
- Kerala & Coastal Karnataka (till 13 Jul): Localized flooding and wind damage likely.
- Strong Winds: Gusts up to 50 km/h across Tamil Nadu, Kerala, Karnataka.

Yellow Alerts – Heavy Rainfall

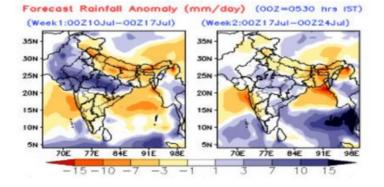
- NW India & West Rajasthan (11-16 Jul): Daily rain may disrupt roads and power lines.
- NE India (10-16 Jul): Local flooding and landslides in Mizoram, Tripura, Arunachal, Assam, and Meghalaya.
- WB & Sikkim (13-16 Jul): Risk of catchment flooding and urban waterlogging.
- Central & South India (11-16 Jul): Thunderstorms with gusty winds may affect rural belts and low-lying towns.

Temperature Outlook – Week 1

- Above Normal (+2-4°C): UP, Bihar, and NE India to face warm,
- Extreme Pockets (>5.1°C): Heat stress likely in Arunachal, Odisha, Assam, TN, Puducherry.
- Below/Near Normal: Most of Central, West, and South India remain cooler due to rain.
- Max Temp: 41.0°C recorded in Madurai, Tamil Nadu.

🕆 Active Weather Systems

- · Low Pressure: Over south Jharkhand causing heavy rain in East-
- Monsoon Trough: Near normal position supporting rain continuity.
- Troughs: From SW UP & NE Arabian Sea to Jharkhand enhancing convergence.
- Cyclonic Circulations: Over Punjab and NE Assam increasing rainfall intensity locally.



Week 2: 10-16 July, 2025

Orange Alerts – Very Heavy Rainfall

· Central India (MP, Chhattisgarh):

• Frequent very heavy rainfall events expected, especially over Bhopal, Jabalpur, Raipur. Flooding and disruptions in agriculture and transport likely.

· West Coast (Konkan, Goa, Coastal Karnataka, Kerala):

o Offshore trough will bring daily intense showers, risking coastal inundation, landslides in Ghat sections, and major highway disruptions.

Yellow Alerts – Isolated Heavy Rainfall

Northwest India:

 Widespread light to moderate rainfall expected with isolated heavy spells in Rajasthan, Punjab, Haryana, and western UP. Minor deficits in some zones.

· South Peninsular India:

 Kerala, Coastal Andhra, Interior Karnataka expected to witness near-normal rainfall, with isolated spells possibly intense during afternoons/evenings.

· East & Northeast India:

 Overall below-normal rainfall activity. Only patchy rainfall expected in Bihar, West Bengal, Assam, and Arunachal Pradesh, leading to continued dry periods.

Temperature Outlook – Week 2

Above Normal (+2–3°C):

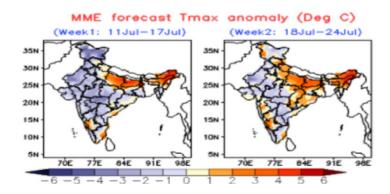
• East India, Northeast India, Uttar Pradesh, and Western Himalayan Region likely to experience hotter than usual daytime conditions during dry phases.

Below/Near Normal:

· Central, western, and southern India to remain comfortably cooler due to regular rainfall and cloudiness.

Summary for the upcoming weeks

- Extreme rainfall to affect Rajasthan, MP, and Uttarakhand, raising flood risks.
- · Flooding and delays likely in cities across Odisha, Gujarat, Konkan, and Kerala.
- · Hill states face landslide threats due to persistent heavy rains.
- · Strong winds over South India may impact coastal safety.
- · Heat stress expected in parts of UP, Bihar, and Northeast India.



Important Contact Details & Links

• Fire: 101 • Police: 100

Child Helpline: 1098 Traffic Helpline: 1073 Ambulance: 102, 108

Women Helpline: 1091, 181 National Emergency Number: 112

NDRF Helpline Number- +91-9711077372

• IMD Full Report- Click here