

Press Release: Dated: 30 July 2026

Subject: Current Weather Status and Extended Range Forecast for the next two weeks (30 July to 12 August 2026)

1. Salient Observed Features for the week ending 29 July 2026:

- ❖ The **Monsoon trough** at mean sea level was south of its normal position during the week.
- ❖ Under the influence of a **low-pressure area** & its associated cyclonic circulation, isolated **exceptionally heavy rainfall** occurred over Gujarat Region during 23rd – 25th July (Umernagar dist. Valsad – 106 cm on 23rd July; Vautha dist. Ahmedabad – 72 cm on 24th July; Santalpur dist. Patan – 39 cm on 25th July), Madhya Maharashtra (Ozharkheda FMO dist. Nashik – 33 cm) on 23rd July. **Isolated Extremely heavy rainfall also occurred** over Konkan & Goa on 23rd & 24th July, Madhya Maharashtra on 24th & 27th July, Saurashtra & Kutch on 24th July.
- ❖ A **Low Pressure Area** formed over Northwest Bay of Bengal & adjoining Gangetic West Bengal-North Odisha coasts in the morning hours of 25th. It became Well-Marked Low Pressure Area at 0530 hours IST of 26th and concentrated into a Depression over the same region at 0830 hours IST of 26th. It moved slowly north-northwestwards, intensified into a Deep Depression over the same region at on 0530 hours IST of 27th. It crossed West Bengal-north Odisha coasts close to Digha, between 0030 to 0130 hrs IST of 28th and lay centred at 0830 hrs IST of 29th over central parts of Chhattisgarh & adjoining north interior Odisha. It caused **exceptionally heavy rainfall** at isolated places over Odisha (Jagatsinghpur – 33 cm) on 26th and isolated **extremely heavy rainfall** over Odisha on 28th & 29th July.
- ❖ During the past week (23 to 29 July 2026), rainfall was normal over the country as a whole (01% above Long Period Average (LPA)). Weekly rainfall was under the Excess category over Central India and normal over Northwest India. It was under the Deficient category over the South Peninsula, and the East & Northeast India region (Annexure I).
- ❖ Cumulatively from 1 June to 29 July 2026, the country as a whole had rainfall under the normal category, i.e., -15% of LPA (Annexure II).
- ❖ Details of weekly and cumulative rainfall distribution are given in Table 1.

Table 1: Rainfall status (Week and season)

Region	Week			Season		
	23.07.2026 TO 29.07.2026			01.06.2026 TO 29.07.2026		
	Actual (mm)	Normal (mm)	Departure (%)	Actual (mm)	Normal (mm)	Departure (%)
EAST & NORTHEAST INDIA	47.1	91.8	-49%	511	729.9	-30%
NORTHWEST INDIA	54.9	52.9	4%	247.2	273.7	-10%
CENTRAL INDIA	109.5	77.9	41%	468.3	470.7	-1%
SOUTH PENINSULA	33.1	49.2	-33%	259.7	353.1	-26%
THE COUNTRY AS A WHOLE	67.8	66.8	1%	366.1	428.3	-15%

2. Large-scale features:

- ❖ El Niño conditions prevail over the equatorial Pacific Ocean, with sea surface temperature (SST) anomalies remaining above normal across the central and eastern equatorial Pacific. These conditions are expected to strengthen further during the Southwest Monsoon season. Forecasts from the Monsoon Mission Coupled Forecast System (MMCFS) also indicate a continued strengthening of El Niño conditions throughout the Southwest Monsoon season.
- ❖ Neutral Indian Ocean Dipole (IOD) conditions prevail over the Indian Ocean. Forecasts from the Monsoon Mission Coupled Forecast System (MMCFS) indicate that these neutral IOD conditions are likely to persist throughout the Southwest Monsoon season
- ❖ Madden-Julian Oscillation (MJO) index is currently in Phase 8, with an amplitude less than 1. It is likely to move rapidly through phases 1, 2, 3, 4 & 5, with amplitude remaining less than 1 during the 1st half of week 1. Thereafter, it is likely to move into phase 6, with an increasing trend in amplitude during the remainder of the forecast period.

3. Forecast for the next two weeks

Weather systems & associated Precipitation during Week 1 (30 July to 05 August 2026) and Week 2 (06 to 12 August 2026)

Weather systems & associated Precipitation during Week 1 (30 July to 05 August 2026):

Weather systems during week 1:

- ❖ The Deep Depression over westcentral Chhattisgarh and adjoining areas of Vidarbha & southeast Madhya Pradesh is very likely to move nearly westwards across Chhattisgarh and weaken gradually into a depression during the next 12 hours. Thereafter, it is likely to move west-northwestwards during the next 2-3 days.
- ❖ The monsoon trough is likely to remain south of its normal position for the first half of the week. It is likely to shift gradually northwards during the latter half of the week.
- ❖ The low-level Somali Jet is likely to prevail near its normal position during the week.
- ❖ Currently, an Western Disturbance is affecting northwest India, and another Western Disturbance is likely to affect northwest India thereafter.
- ❖ The Tropical Easterly Jet is likely to prevail over peninsular India near its normal position during the week.
- ❖ The Tibetan Anticyclone is likely to remain weaker in intensity and positioned to the northwest of its normal position during the week.
- ❖ A ridge at upper tropospheric levels is likely to prevail around 30 degrees North during the week.

Under the influence of the above systems, the following weather is likely:

- ❖ Above normal rainfall with Fairly Widespread to Widespread activity is likely over Central and Western India during the week. **Heavy to very heavy rainfall** with isolated **extremely heavy falls** also likely over the region during the next 2-3 days.
- ❖ Fairly Widespread to Widespread rainfall activity with isolated **heavy to very heavy falls** likely over most places of the Northeast during many days and many places of East India during some days of the week.
- ❖ Fairly Widespread to Widespread rainfall activity with isolated **heavy to very heavy falls** likely over most places of the Western Himalayan region during many days of the week.
- ❖ Scattered to Fairly Widespread rainfall activity with isolated heavy likely over some/many places of the plains of Northwest India during the second half of the week.

- ❖ Thunderstorm activity accompanied by lightning and gusty winds is likely over some parts of the country during the week.
- ❖ **Rainfall activity is likely to be normal to above normal over most parts of West and Central India, and near normal over the remaining parts of the country (Annexure III).**
- ❖ **Overall, Country as a whole, the rainfall is likely to be near normal during the week.**

Weather systems & associated Precipitation during Week 2 (06 to 12 August 2026):

- ❖ The seasonal monsoon trough is likely to be near normal or north of its normal position during the week.
- ❖ An upper air cyclonic circulation is likely to develop over the Northwest and adjoining west-central Bay of Bengal in the beginning of the week. Under its influence, a low pressure area is likely to form over the same region in the middle of week 2.
- ❖ An anomalous upper air cyclonic circulation is likely to develop over coastal Karnataka and the neighborhood in the lower tropospheric levels during some days of the week.
- ❖ A shear zone is likely to develop over South Peninsular India in lower to middle tropospheric levels during the week.
- ❖ The Tibetan Anticyclone is likely to remain weaker in intensity during the week.
- ❖ A ridge at upper tropospheric levels is likely to prevail around 30 degrees North during the week.
- ❖ The low-level Somali Jet is likely to strengthen and prevail near its normal position during the week.
- ❖ The Tropical Easterly Jet is likely to be normal over South Peninsular India during the week.

Under the influence of the above system:

- ❖ Light/moderate fairly widespread to widespread rainfall is likely over most parts of the Western Himalayan region during many days of the week. Isolated **heavy to very heavy** rainfall is also likely over Himachal Pradesh & Uttarakhand and isolated heavy rainfall over Jammu & Kashmir during many days of the week.
- ❖ Light/moderate fairly widespread to widespread rainfall is likely over Northeast & east India during the week. Isolated **heavy to very heavy falls** are likely over Arunachal Pradesh, Assam & Meghalaya, West Bengal & Sikkim, Odisha and Chhattisgarh during many days of the week.
- ❖ Widespread rainfall with isolated **heavy to very heavy falls** likely over coastal areas of Konkan & Goa, Coastal Karnataka, and Kerala during many days of the week. Scattered to fairly widespread rainfall with isolated **heavy falls** also likely over the remaining parts of Peninsular India during some days of the week.
- ❖ **Rainfall is likely to be normal to above normal over most parts of South Peninsular India, and many parts of East India. It is likely to be below normal over the remaining parts of the country during the week (Annexure III).**
- ❖ **Overall, the country as a whole, the rainfall is likely to be normal during the week.**

Temperature forecast for Week 1 (31 July to 06 August 2026) and Week 2 (07 to 13 August 2026)

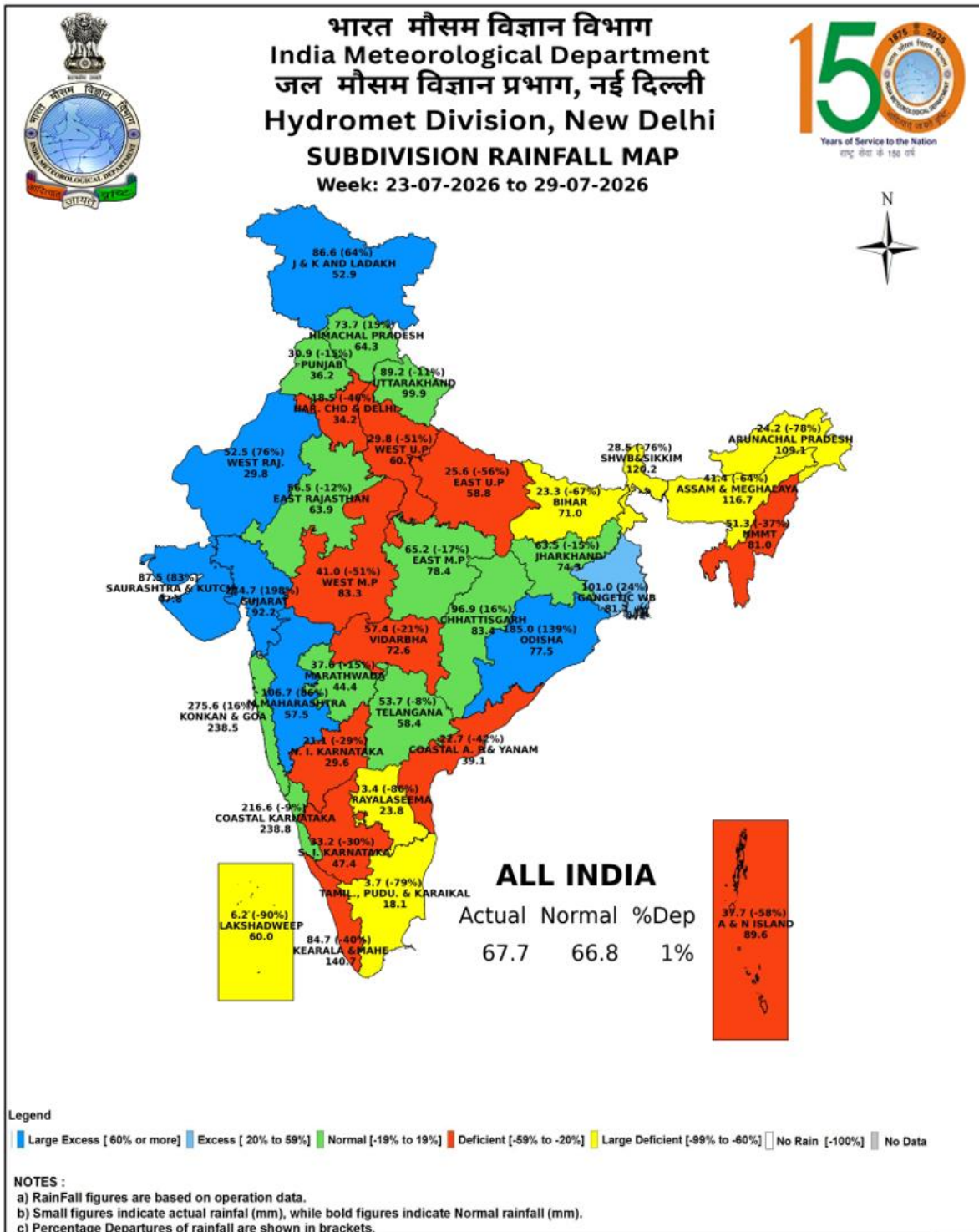
Temperature forecast for Week 1 (31 July to 06 August 2026):

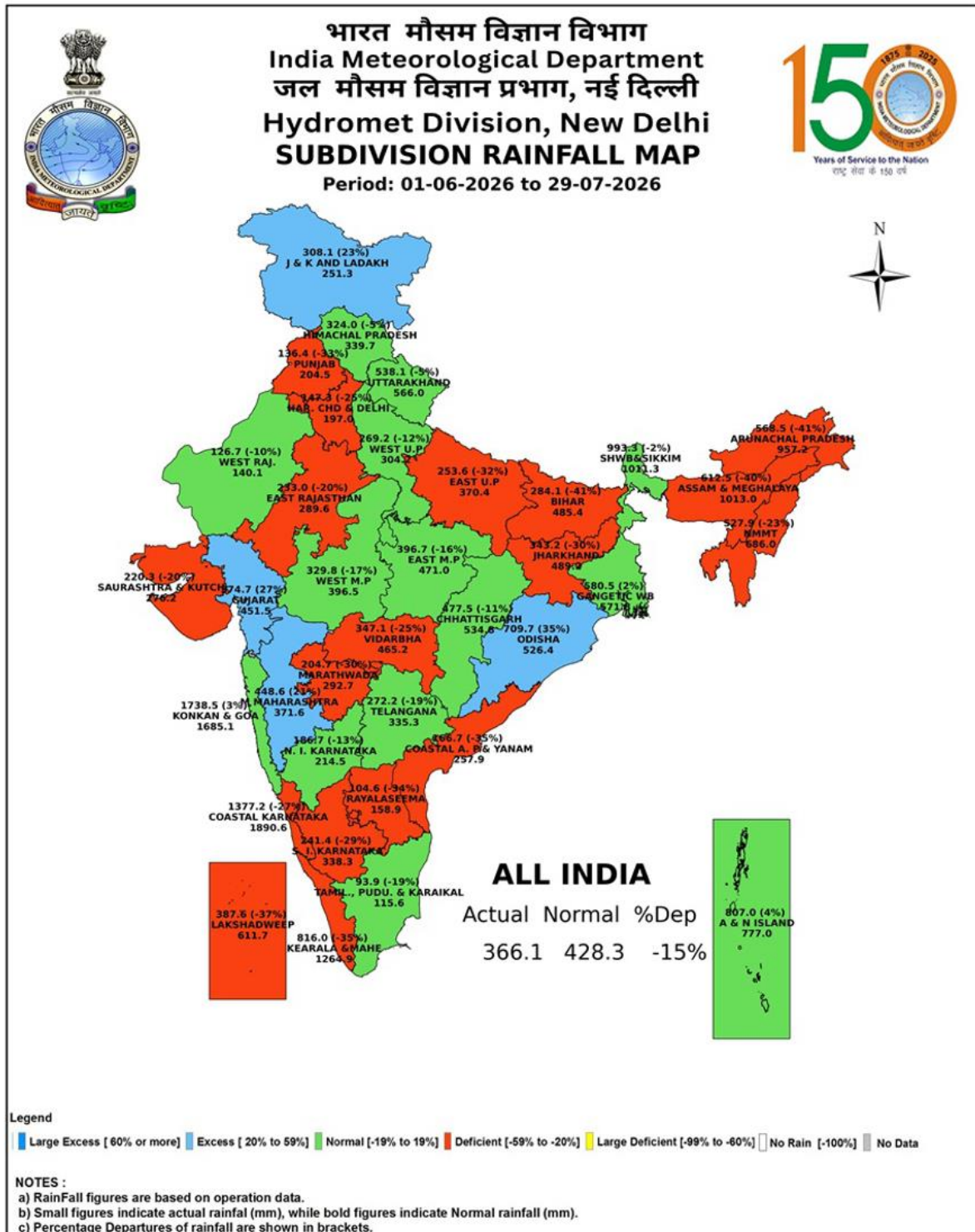
- ❖ Above normal maximum temperatures by 2-4°C are very likely over some parts of Northwest and east-central India during some/many days of the week. Near-normal (-1.5 to +1.5°C) maximum temperatures are likely over the rest of the country. **(Annexure IV).**
- ❖ No probability of a heat wave over any part of the country during the week.
- ❖ No probability of warm nights in any part of the country during the week. Minimum temperatures are likely to be near normal (-1.5 to +1.5°C) for the country.

Temperature forecast for Week 2 (07 to 13 August 2026):

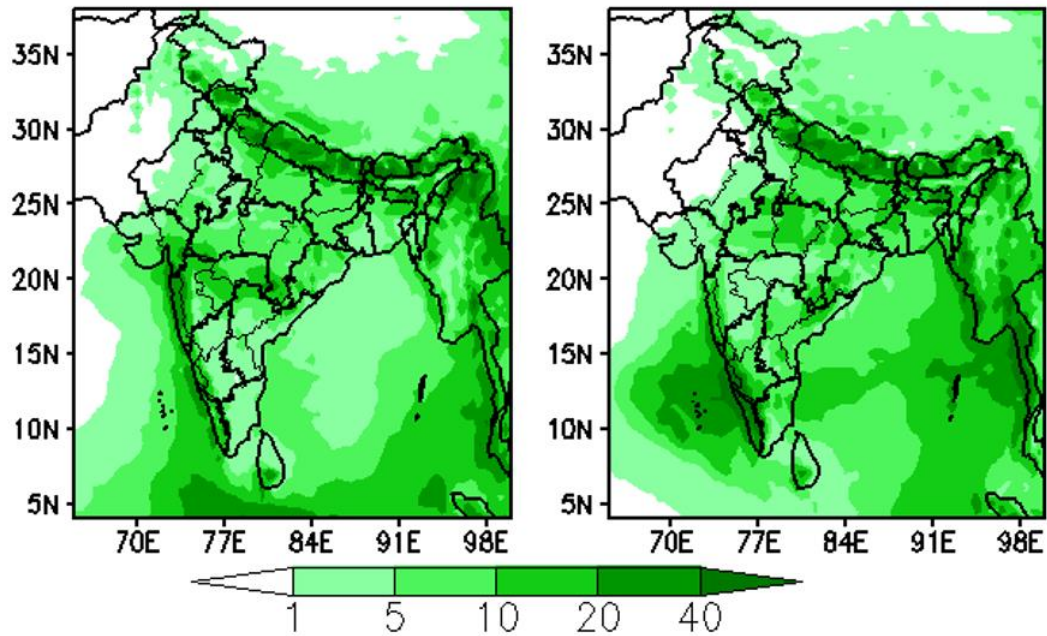
- ❖ Above normal maximum temperatures by 2-3°C are very likely over isolated places of the plains of Northwest and east-central India during some days of the week. Near-normal (-1.5 to +1.5°C) maximum temperatures are likely over the rest of the country. **(Annexure IV).**
- ❖ No probability of a heat wave over any part of the country during the week.
- ❖ No probability of warm nights in any part of the country during the week. Minimum temperatures are likely to be near Normal (-1.5 to +1.5°C) for the country.

Advisories on the likely impact and suggested actions for Heavy Rainfall/ High temperatures/ Heat Waves are provided in Annexure-V.

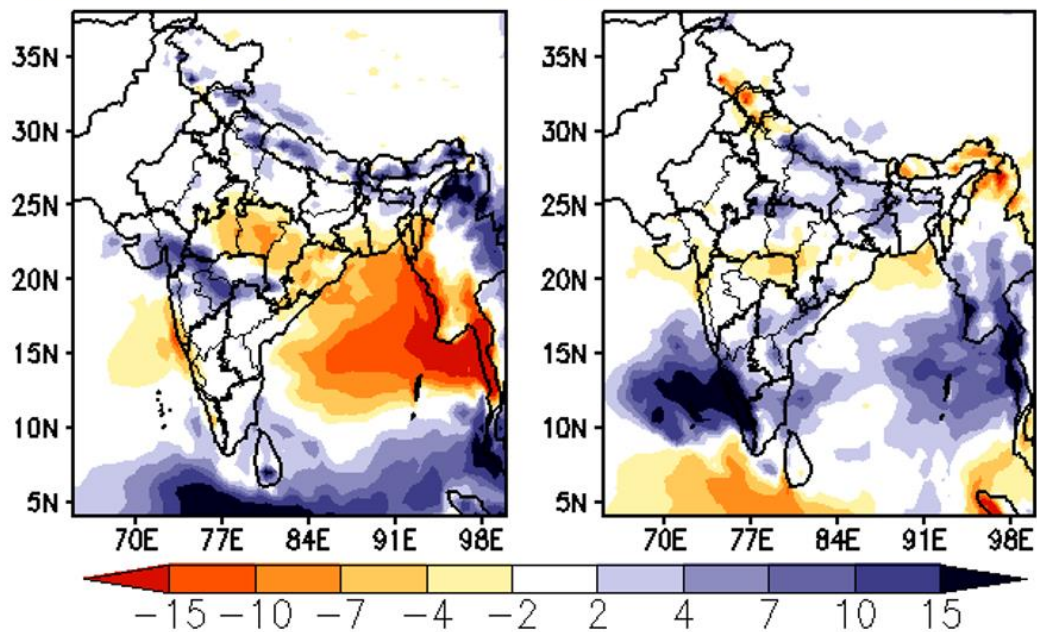




Forecast Rainfall (mm/day) (00Z=0530 hrs IST)
 (Week1:00Z30Jul-00Z06Aug) (Week2:00Z06Aug-00Z13Aug)



Forecast Rainfall Anomaly (mm/day) (00Z=0530 hrs IST)
 (Week1:00Z30Jul-00Z06Aug) (Week2:00Z06Aug-00Z13Aug)

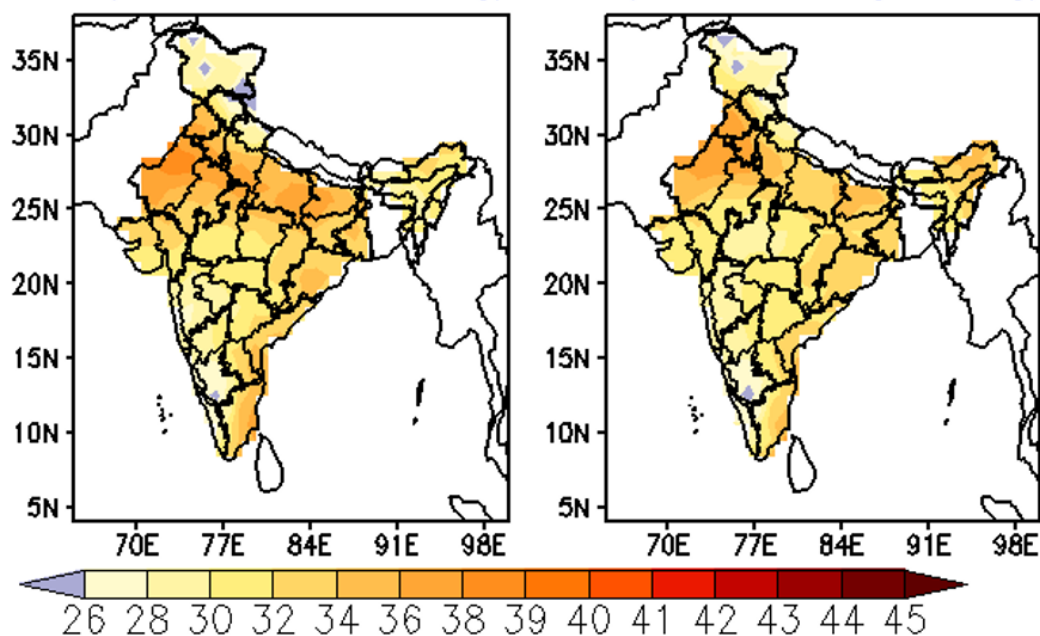


Extended range forecast of weekly distribution of rainfall in mm per day (top panel) and anomalies (lower panel) from IMD MME

MME Bias corrected forecast Tmax (Deg C)

(Week1: 31Jul-06Aug)

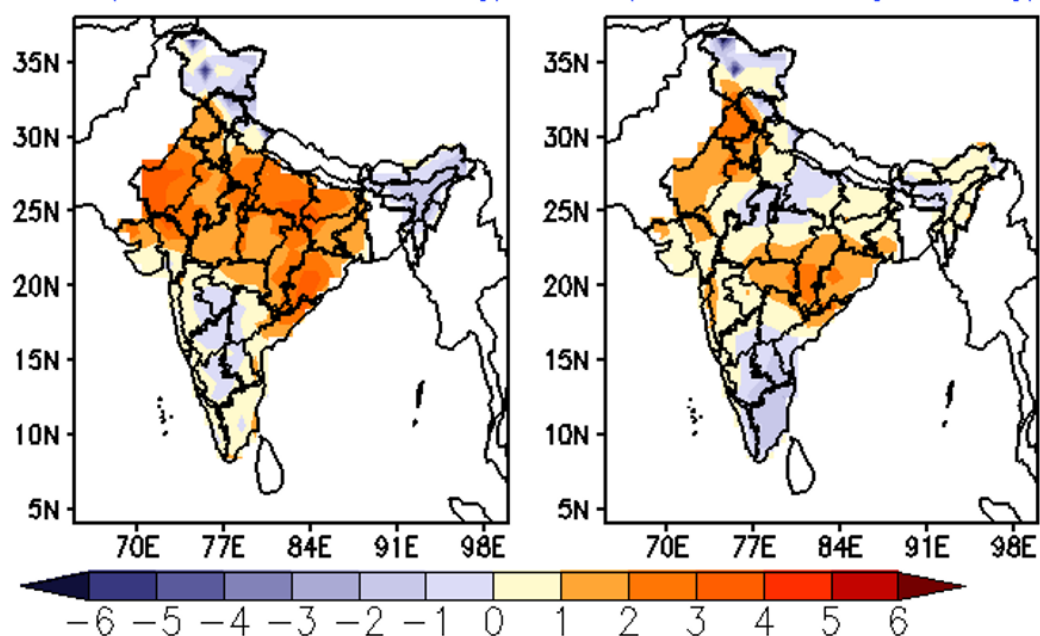
(Week2: 07Aug-13Aug)



MME forecast Tmax anomaly (Deg C)

(Week1: 31Jul-06Aug)

(Week2: 07Aug-13Aug)



Extended range forecast of weekly distribution of Maximum Temperature in °C (top panel) and anomalies (lower panel) from IMD Bias Corrected Forecast

Impact Expected & Action Suggested due to heavy/very heavy/extremely heavy rainfall

- ❖ Heavy to very heavy rainfall with extremely heavy rainfall likely at isolated places over Madhya Maharashtra on 30th & 31st July; Marathawada, Telangana, Vidarbha on 30th July; Gujarat Region on 31st July & 01st August.

Impact Expected

- ❖ Localized Flooding of roads, water logging in low lying areas and closure of underpasses mainly in urban areas.
- ❖ Occasional reduction in visibility due to heavy rainfall.
- ❖ Disruption of traffic in major cities due to water logging in roads leading to increased travel time.
- ❖ Minor damage to kutcha roads.
- ❖ Possibilities of damage to vulnerable structure.
- ❖ Localized Landslides/Mudslides/landslips/mudslips/landsinks/mudsinks.
- ❖ Damage to horticulture and standing crops in some areas due to inundation.
- ❖ It may lead to riverine flooding in some river catchments (for riverine flooding please visit Web page of CWC)

Action Suggested

- ❖ Check for traffic congestion on your route before leaving for your destination.
- ❖ Follow any traffic advisories that are issued in this regard.
- ❖ Avoid going to areas that face the water logging problems often.
- ❖ Avoid staying in vulnerable structure.

Agromet advisories for likely impact of Heavy Rainfall

- ❖ In Konkan, maintain proper drainage in turmeric, groundnut, transplanted rice and finger millet, porso millet, vegetable fields and orchards. Remove excess rainwater from low-lying areas to prevent prolonged waterlogging.
- ❖ In *ghat* areas of Madhya Maharashtra, drain out excess water from rice nurseries and *kharif* crops like maize, cotton, pigeon pea, groundnut, green gram and black gram.
- ❖ In Marathwada, drain out excess water from *kharif* crops like cotton, pigeon pea, green gram, black gram and groundnut. Postpone fertilizer and plant protection operations until field conditions improve.
- ❖ In Vidarbha, drain out excess water from *kharif* crops like maize, cotton, pigeon pea, soybean, orchards and vegetable nurseries.
- ❖ In Gujarat, make necessary arrangements to drain out excess rainwater from the field of rice, cotton, pearl millet, soybean, maize, groundnut and vegetable fields to prevent prolonged waterlogging. Provide strong bamboo staking to tall crops (banana, papaya, sugarcane).
- ❖ In Madhya Pradesh, ensure proper drainage in soybean, maize, black gram, green gram, sesame and vegetable fields to prevent waterlogging. Postpone sowing, irrigation, fertilizer and plant protection operations until field conditions improve.
- ❖ In Chhattisgarh, drain out excess water from nursery beds and fields of rice, groundnut, green gram, pigeon pea and vegetables to avoid flooding or submergence of seedlings.
- ❖ In Jammu and Kashmir, ensure proper drainage in fields of maize, green gram, black gram and vegetables to prevent waterlogging. Postpone irrigation in transplanted rice.

- ❖ In Himachal Pradesh, maintain proper drainage in rice, maize, finger millet, tomato, brinjal, capsicum, chilli and cucumber fields and apple and pear orchards for quick removal of excess rainwater. Harvest mature fruits wherever field conditions permit.
- ❖ In Uttarakhand, maintain effective drainage in rice, black gram, barnyard millet, finger millet, tomato and chilli fields to prevent prolonged waterlogging. Harvest mature tomato, French bean and potato wherever field conditions permit.
- ❖ In Punjab and Haryana, maintain effective drainage in rice, maize, cotton, soybean, pigeon pea and groundnut fields and fruit orchards to prevent waterlogging.
- ❖ In East Rajasthan, maintain proper drainage and remove excess rainwater from low-lying soybean, maize, groundnut, cotton and pigeon pea fields to prevent prolonged waterlogging.
- ❖ In Kerala, maintain proper drainage in banana, coconut, cardamom, ginger, black pepper and vegetable fields to prevent waterlogging.
- ❖ In Karnataka, keep field drainage channels clear and maintain continuous drainage in paddy fields, orchards and vegetable fields to prevent prolonged waterlogging.
- ❖ In Telangana, drain out excess rainwater from rice, maize, cotton, red gram, soybean and vegetable fields to prevent waterlogging.
- ❖ In Arunachal Pradesh, ensure proper drainage in rice, maize, soybean and finger millet fields, orchards and low-lying areas to prevent prolonged waterlogging. Harvest mature crops wherever field conditions permit.
- ❖ In Assam, keep field drainage channels clear and ensure proper drainage in rice nurseries, jute, sugarcane, soybean, pigeon pea, sesame and vegetable fields to prevent prolonged waterlogging. Provide staking or support to banana, vegetables and other vulnerable crops against strong winds.
- ❖ In Meghalaya, drain out excess rain water from rice nurseries and fields of maize, cowpea, okra and ginger to prevent prolonged waterlogging. Strengthen nursery bunds and keep drainage channels free from obstruction.
- ❖ In Nagaland, Manipur, Mizoram and Tripura, ensure proper drainage from soybean, black gram, ginger, turmeric, cole crop and vegetable fields to prevent residual waterlogging.
- ❖ In Sub-Himalayan West Bengal, ensure proper drainage in the fields of rice, jute, ginger and vegetable to prevent prolonged waterlogging.
- ❖ In Odisha, drain out excess water from nursery beds, fields of *kharif* crops such as maize, pulses (green gram, black gram, pigeon pea etc.), oilseeds (groundnut, sesame etc.), cotton, vegetables and fruit orchards to prevent waterlogging. Remove damaged fruits and leaves / plants from vegetable fields to prevent fungal diseases.

Agromet advisories for likely impact of Thunderstorm / Gusty Winds

- ❖ Shift the harvested produce in safer places or cover the produce with tarpaulin sheets in the fields. Tie the harvested crops securely and cover them to minimize the risk of displacement from strong surface winds.
- ❖ Provide mechanical support to horticultural crops and staking or support to vegetables and young fruit plants / fruit-bearing plants to avoid lodging due to strong winds.

Livestock / Poultry / Fisheries

- ❖ Keep the animals inside the shed during heavy rainfall and provide them balanced feed.
- ❖ Store the feed and fodder in a safe place to prevent spoilage.
- ❖ In regions with high temperatures and heat wave conditions, provide clean, cool drinking water to animals, and cover the roofs of poultry sheds with grass to reduce the adverse effects of heat.
- ❖ Construct an outlet with proper netting around the ponds to drain excess water, thereby preventing fish from escaping in the event of overflow.