

Press Release: Dated: 27 August 2026

Subject: Current Weather Status and Extended Range Forecast for the next two weeks (27 August to 09 September 2026)

1. Salient Observed Features for the week ending 26 August 2026:

- ❖ Last week's **Well-Marked Low Pressure Area** over north Jharkhand and adjoining southwest Bihar & southeast Uttar Pradesh lay as a Low Pressure Area over northeast Madhya Pradesh & neighbourhood in the morning hours of 21st August. It persisted over the same region on 22nd August and became less marked in the morning hours of 23rd August. It caused **heavy to very heavy rainfall** at isolated places over East Madhya Pradesh, West Uttar Pradesh during 20th – 22nd August, Chhattisgarh on 20th August, East Uttar Pradesh on 22nd August.
- ❖ Under the influence of an upper air cyclonic circulation over North Bay of Bengal off West Bengal-Bangladesh coasts, a Low Pressure Area formed over Northwest Bay of Bengal & neighbourhood in the morning hours of 23rd August. It lay over Gangetic West Bengal & adjoining areas of Jharkhand and north Odisha at 0830 hrs IST of 24th August; over Jharkhand & neighbourhood at 0830 hrs IST of 25th August and over south Uttar Pradesh & adjoining northeast Madhya Pradesh at 0830 hrs IST of 26th August. It caused isolated **extremely heavy rainfall** over Odisha on 23rd August, West Uttar Pradesh on 26th August and **heavy to very heavy rainfall** recorded at isolated places over Odisha, Chhattisgarh on 24th & 25th August, West Madhya Pradesh on 24th August, East Uttar Pradesh on 25th & 26th August, Jharkhand on 25th August, East Madhya Pradesh on 26th August.
- ❖ **Extremely heavy rainfall** also recorded at isolated places over Nagaland, Manipur, Mizoram & Tripura on 23rd August. **Heavy to very heavy rainfall** also recorded at isolated places over Arunachal Pradesh on 20th, 22nd & 26th August, Nagaland, Manipur, Mizoram & Tripura on 21st & 22nd August, Sub-Himalayan West Bengal on 21st August, Haryana on 23rd August, Assam & Meghalaya, South Interior Karnataka, Kerala & Mahe on 25th August, Coastal Karnataka on 26th August.
- ❖ During the past week, rainfall was 19% below Long Period Average (LPA) over the country as a whole (Annexure I).
- ❖ Cumulatively from 1 June to 26 August 2026, the country as a whole had rainfall under the normal category, i.e., -13% 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		
	20.08.2026 TO 26.08.2026			01.06.2026 TO 26.08.2026		
	Actual (mm)	Normal (mm)	Departure (%)	Actual (mm)	Normal (mm)	Departure (%)
EAST & NORTHEAST INDIA	43.8	77.0	-43%	759.6	1037.1	-27%
NORTHWEST INDIA	34.6	39.8	-13%	411.6	460.7	-11%
CENTRAL INDIA	56.1	60.5	-7%	740.0	753.6	-2%
SOUTH PENINSULA	31.5	40.8	-23%	412.5	529.4	-22%
THE COUNTRY AS A WHOLE	42.7	52.9	-19%	577.8	664.7	-13%

2. Large-scale features:

- ❖ Moderate El Niño conditions currently 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 remaining period of Southwest Monsoon season.
- ❖ At present, 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 remaining period of Southwest Monsoon season. However, climate forecasts from some international forecasting centers suggest that positive IOD conditions are likely to develop during September 2026.
- ❖ Madden-Julian Oscillation (MJO) index is currently in Phase 7, with an amplitude less than 1. It is likely to loop in Phase 7 for the entire period of week 1. It is likely to migrate to Phase 8, with amplitude remaining less than 1 by the second half of week 2.

3. Forecast for the next two weeks

Weather systems & associated Precipitation during Week 1 (27 August to 02 September 2026) and Week 2 (03 to 09 September 2026)

Weather systems & associated Precipitation during Week 1 (27 August to 02 September 2026):

Weather systems during week 1:

- ❖ A **low-pressure area** lies over southeast Uttar Pradesh & neighbourhood.
- ❖ The western end of the monsoon trough will remain north of its normal position. The eastern end of the monsoon trough is likely to remain near normal to south of its normal position during the week.
- ❖ **An upper air cyclonic circulation lay over northwest Bay of Bengal & adjoining West Bengal-north Odisha coasts between 3.1 & 5.8 km above mean sea levels. Under its influence, a low pressure area is likely to form over the same region around 29th August, 2026.**
- ❖ The low-level Somali Jet is likely to be weaker in strength and likely to prevail near its normal position during the week.
- ❖ A feeble Western Disturbance is likely to affect northwest India during the week.
- ❖ The Tropical Easterly Jet is likely to prevail over peninsular India near its normal position.
- ❖ The Tibetan Anticyclone is likely to remain weaker in intensity and positioned east of its normal position during the week.
- ❖ A ridge in the upper troposphere is likely to prevail around 28 degrees north during the week.

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

- ❖ **Fairly Widespread to Widespread** rainfall likely over Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad during 31st August-1st September; Himachal Pradesh during 30th August-2nd September; Uttarakhand during 27th August-2nd September; West Uttar Pradesh on 27th August; East Uttar Pradesh on 2nd September.
- ❖ Isolated **heavy rainfall** likely over Himachal Pradesh during 31st August-2nd September; Uttarakhand on 27th August and during 30th August-2nd September; West Uttar Pradesh on 2nd September; East Uttar Pradesh during 27th-28th August and

during 31st August-2nd September with isolated **very heavy rainfall** also likely over West Uttar Pradesh on 27th August.

- ❖ **Fairly Widespread to Widespread** rainfall likely over West Madhya Pradesh on 27th August; East Madhya Pradesh during 27th-29th August and during 1st-2nd September; Vidarbha on 28th August and on 2nd September; Chhattisgarh during 27th August-2nd September.
- ❖ Isolated **heavy rainfall** likely over West Madhya Pradesh on 27th August; East Madhya Pradesh during 28th-29th August and during 1st-2nd September; Chhattisgarh during 27th August-2nd September with isolated **very heavy rainfall** also likely over East Madhya Pradesh on 27th August.
- ❖ **Fairly Widespread to Widespread** rainfall likely over Andaman & Nicobar Islands, Gangetic West Bengal, Jharkhand, Odisha and Sub-Himalayan West Bengal & Sikkim during 27th August-2nd September; Bihar during 28th-29th August.
- ❖ Isolated **heavy rainfall** likely over Sub-Himalayan West Bengal & Sikkim during 27th-28th August; Gangetic West Bengal on 27th August and during 29th-31st August; Jharkhand during 27th-31st August; Bihar during 27th-30th August; Odisha during 1st-2nd September with isolated **very heavy rainfall** also likely over Odisha during 27th-31st August.
- ❖ **Fairly Widespread to Widespread** rainfall likely over Arunachal Pradesh and Nagaland, Manipur, Mizoram & Tripura during 27th August-2nd September; Assam & Meghalaya during 29th-31st August.
- ❖ Isolated **heavy rainfall** likely over Arunachal Pradesh and Assam & Meghalaya during 27th-29th August and during 31st August-2nd September; Nagaland, Manipur, Mizoram & Tripura during 27th-31st August and on 2nd September with isolated **very heavy rainfall** also likely over Arunachal Pradesh and Assam & Meghalaya on 30th August.
- ❖ **Fairly Widespread to Widespread** rainfall likely over Konkan & Goa during 27th August-2nd September.
- ❖ **Fairly Widespread to Widespread** rainfall likely over Kerala & Mahe and Lakshadweep during 27th-30th August; Coastal Karnataka during 27th August-2nd September.
- ❖ Isolated **heavy rainfall** likely over Kerala & Mahe on 27th August.
- ❖ Strong Surface Winds likely over North Interior Karnataka and South Interior Karnataka during 27th-29th August; Coastal Andhra Pradesh & Yanam and Rayalaseema during 27th-31st August.
- ❖ Isolated **thunderstorm & lightning** likely over some parts of the country during the week, with **Thundersquall (wind speed reaching 50-60 kmph gusting to 70 kmph)** likely over Andaman & Nicobar Islands during 27th-28th August.
- ❖ Rainfall activity is likely to be normal to above normal over foothills of Himalayas, east Central India, normal over most parts of East India, below normal over Peninsular India during the week (Annexure III).
- ❖ **Overall, the country as a whole, the rainfall is likely to be below normal during the week.**

Weather systems & associated Precipitation during Week 2 (03 to 09 September 2026):

- ❖ The western end of the seasonal monsoon trough is likely to be north of or near its normal positions, and the eastern end is likely to be near normal or south of its normal position during most days of the week.
- ❖ **A fresh upper air cyclonic circulation is likely to form over the north Bay of Bengal (BoB) by the first half of week 2. Under its influence, a low-pressure area is likely to form over the same region.**
- ❖ A Western Disturbance is likely to affect northwest India during the week.
- ❖ There could be a possible interaction between the trough in the westerlies and the above low-pressure area upon its eastward movement.

- ❖ The low-level Somali Jet is likely to remain weak during the week.
- ❖ The Tibetan Anticyclone is likely to be south of 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 some days of the week. Isolated **heavy** rainfall is also likely over Jammu & Kashmir, Himachal Pradesh & Uttarakhand during some 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, Jharkhand, and Bihar during some days of the week.
- ❖ Widespread rainfall with isolated **heavy falls** likely over Konkan & Goa, Coastal Karnataka, during some days of the week. Scattered 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 East India and adjoining east central 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 below normal during the week.**

Temperature forecast for Week 1 (27 August to 02 September) and Week 2 (03 to 09 September 2026)

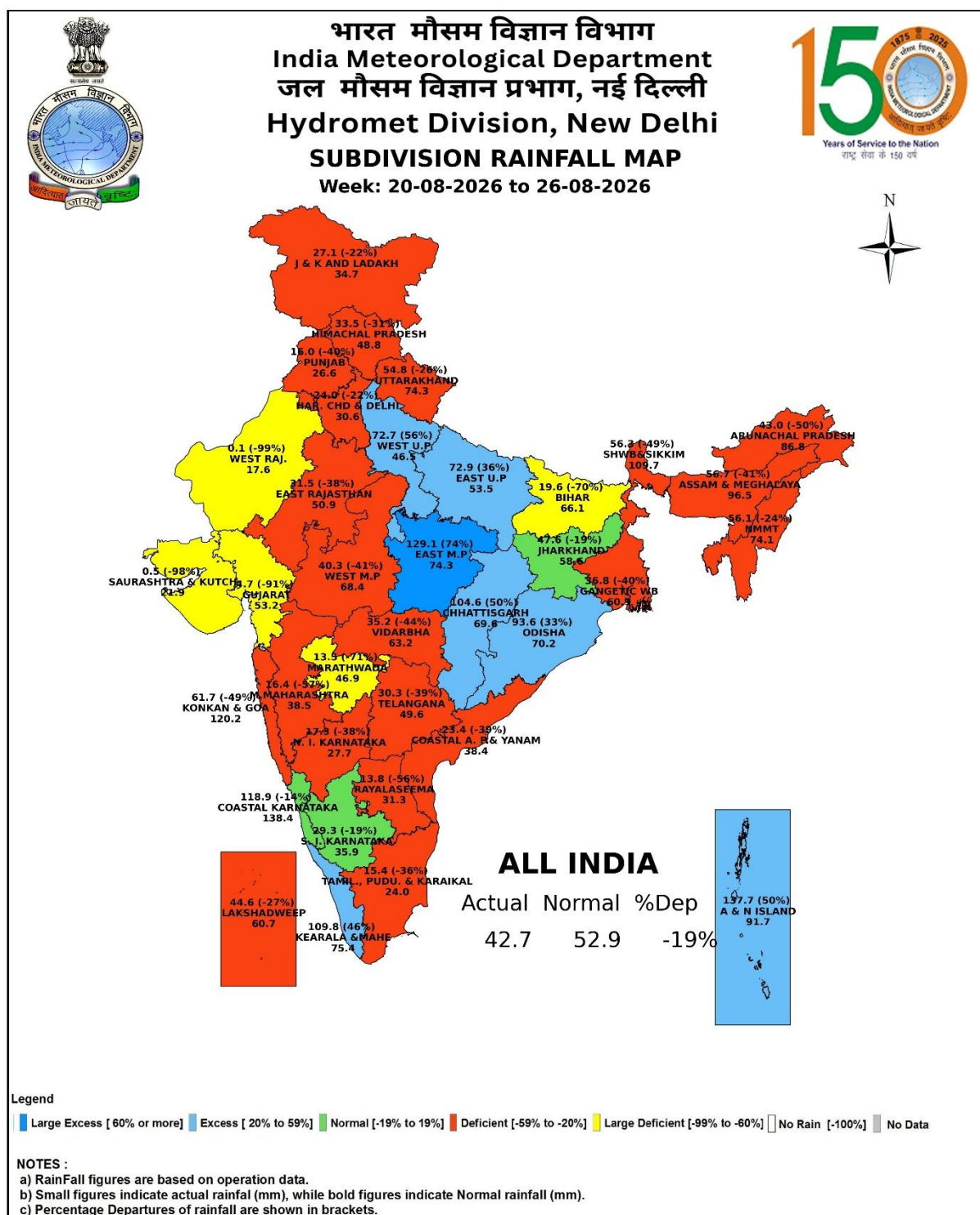
Temperature forecast for Week 1 (27 August to 02 September 2026):

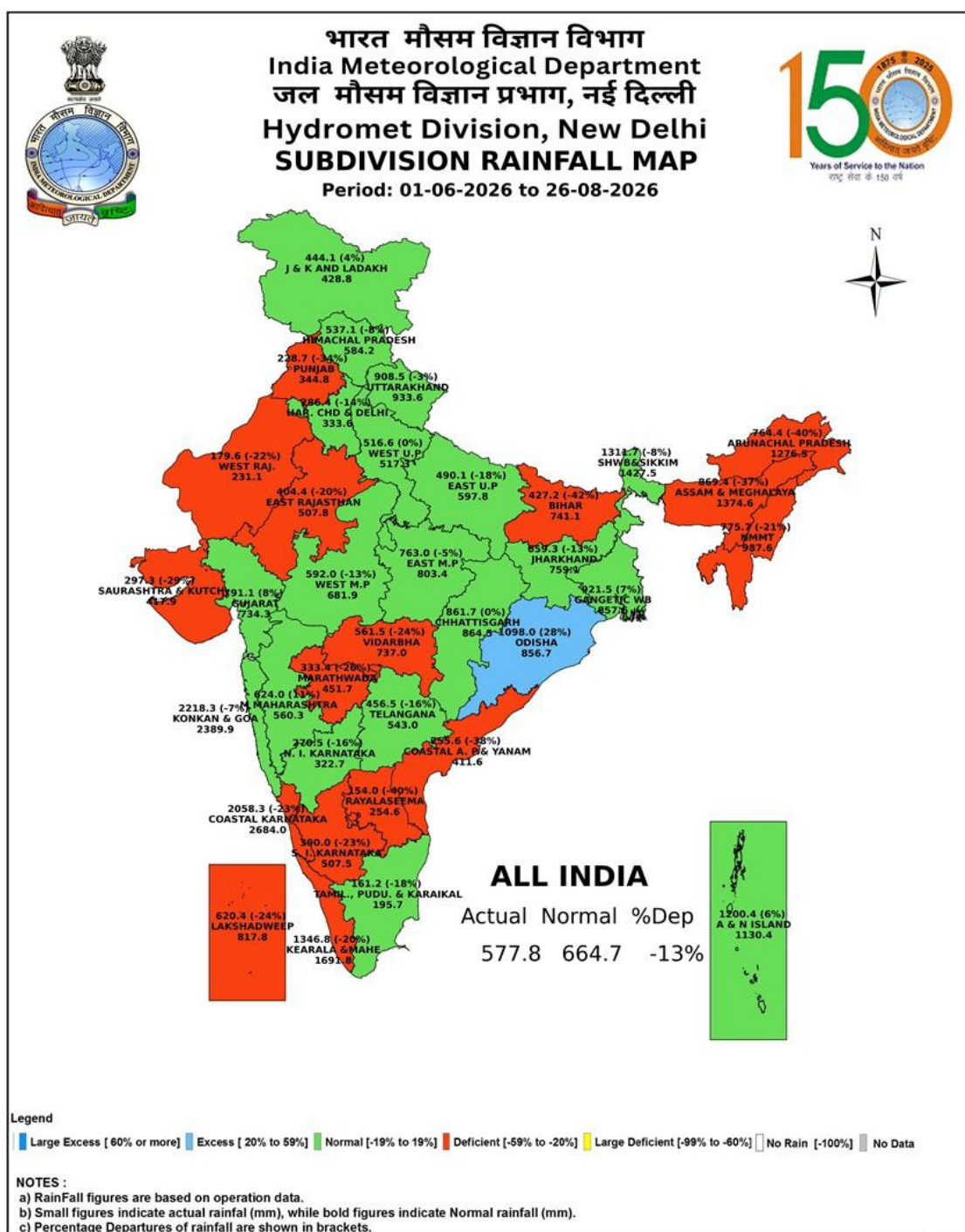
- ❖ Above normal maximum temperatures by 2-3°C are very likely over some parts of the plains of Northwest India and Northeast India during some/many days of the week. Near-normal (-1.5 to +1.5°C) maximum temperatures are likely over the rest of the country. **(Annexure IV).**
- ❖ No probability of a 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 (03 to 09 September 2026):

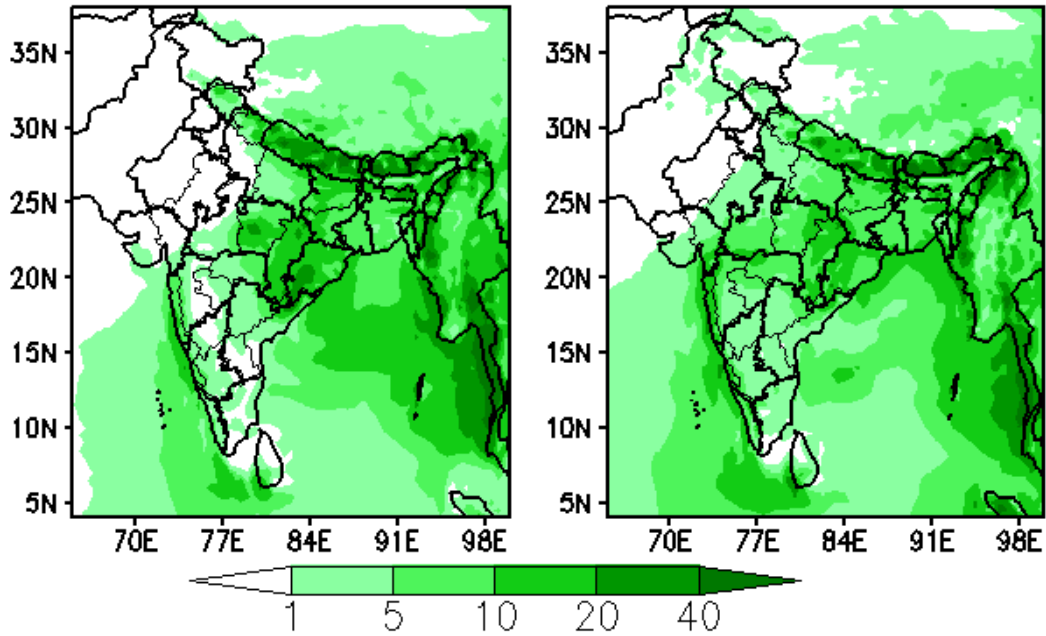
- ❖ Above normal maximum temperatures by 2-3°C are very likely over some parts of the plains of Northwest India during some days of the week. Near-normal (-1.5 to +1.5°C) maximum temperatures are likely over the rest of the country. **(Annexure IV).**
- ❖ No probability of a heat wave over any part of 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.

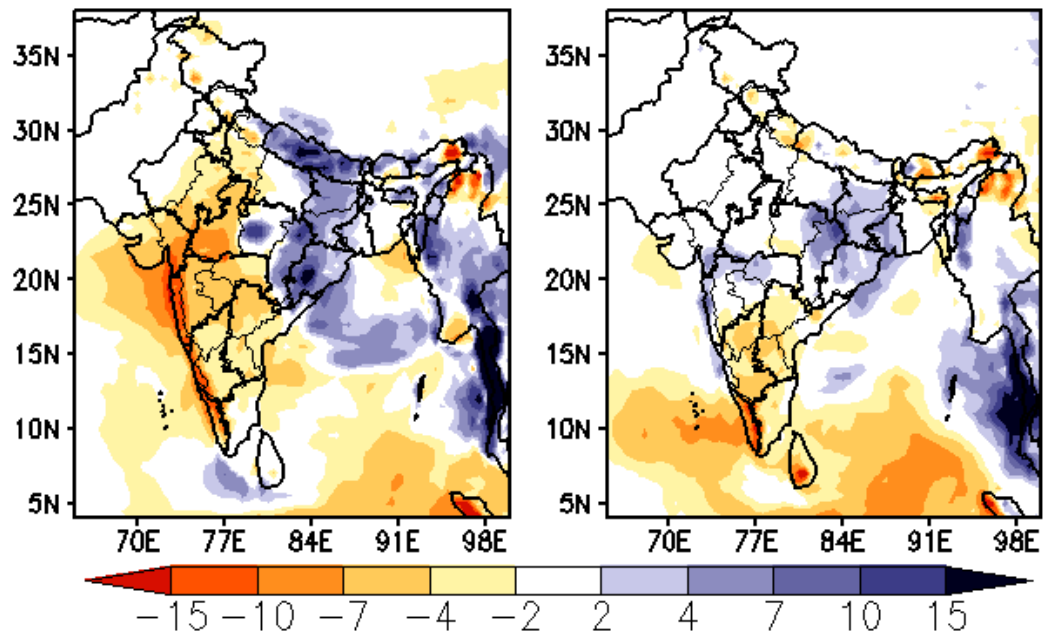




Forecast Rainfall (mm/day) (00Z=0530 hrs IST)
 (Week1:00Z27Aug–00Z03Sep) (Week2:00Z03Sep–00Z10Sep)



Forecast Rainfall Anomaly (mm/day) (00Z=0530 hrs IST)
 (Week1:00Z27Aug–00Z03Sep) (Week2:00Z03Sep–00Z10Sep)

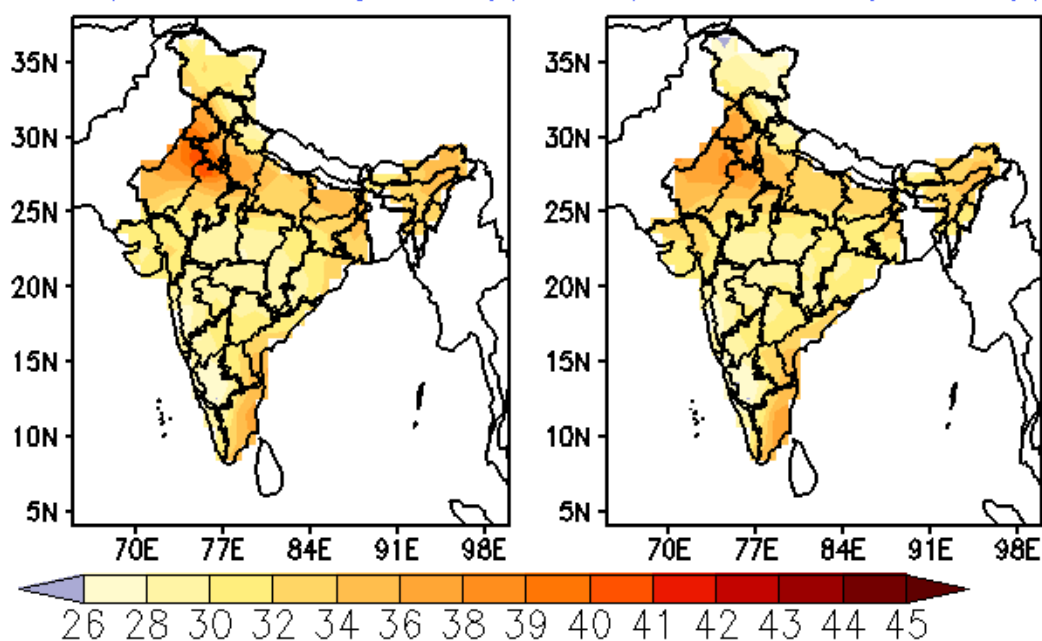


Extended range forecast of weekly distribution of rainfall in mm per day (top panel) and anomalies (lower panel) from IMD MME

MME Bias corrected forecast Tmax (Deg C)

(Week1: 28Aug–03Sep)

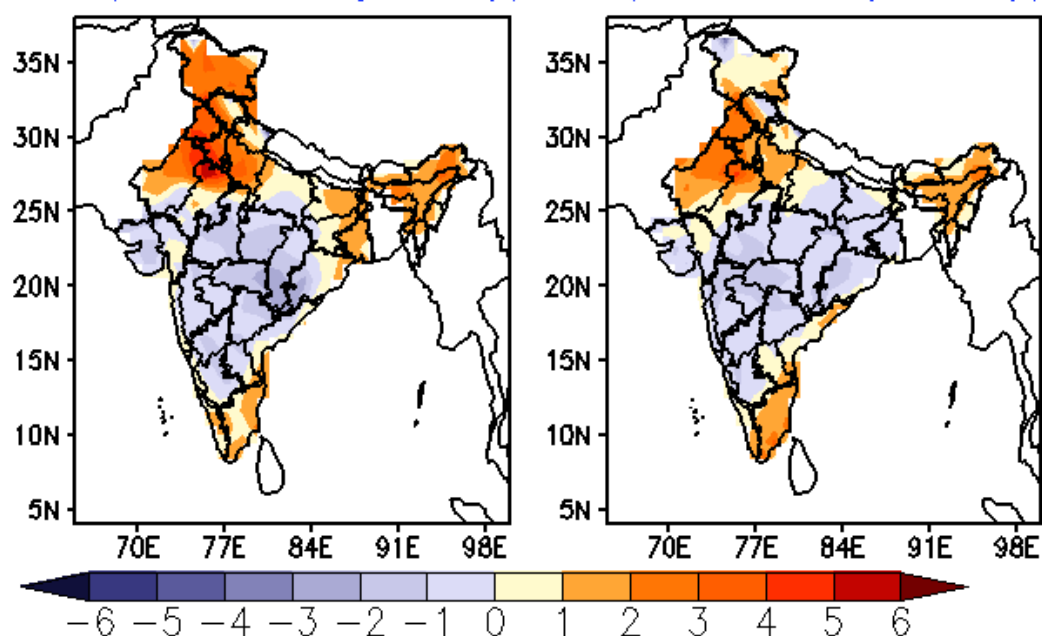
(Week2: 04Sep–10Sep)



MME forecast Tmax anomaly (Deg C)

(Week1: 28Aug–03Sep)

(Week2: 04Sep–10Sep)



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

- ❖ **Isolated heavy to very heavy rainfall likely over West Uttar Pradesh & East Madhya Pradesh on 27th August.**
- ❖ **Moderate to severe Lightning activity at isolated places over Jharkhand 27th and Bihar on 28th & 29th August.**

Impact expected:

- ❖ Breaking of tree branches, uprooting of small trees like banana, papaya, drum sticks. Strong wind and rain may damage plantation, horticulture and standing crops.
- ❖ Partial damage to vulnerable structures due to strong winds and rain.
- ❖ Minor damage to kutcha houses/walls, huts and roads due to heavy rain.
- ❖ Loose objects may fly.
- ❖ Small ships, trawlers and boats may be affected.
- ❖ Road and rail traffic may be affected due to heavy rain and squally winds.
- ❖ There could be localised landslides, mudslides, landslips, water logging, inundation and flooding over low lying areas.
- ❖ Occasional reduction in visibility due to heavy rainfall.
- ❖ Helicopter services may get affected.

Action suggested:

- ❖ People are advised to keep a watch on the weather for worsening conditions and be ready to move to safer places accordingly.
- ❖ Take safe shelters; do not take shelter under trees, as there could be lightning.
- ❖ In case of expected lightning, unplug electrical/ electronic appliances, immediately, get out of water bodies and keep away from all the objects that conduct electricity.
- ❖ Tourism and recreational activities to be regulated.
- ❖ Onshore and offshore activities to be judiciously regulated.
- ❖ Helicopter services to be regulated.

Agromet advisories for likely impact of Heavy Rainfall

- ❖ In **Odisha**, drain excess water from rice, maize, pulses, cotton, pigeon pea, vegetables and nursery beds; keep drainage channels and outlets clear, and postpone sowing, fertilizer application and intercultural operations in waterlogged fields until the soil becomes workable.
- ❖ In **East Madhya Pradesh**, ensure proper drainage in soybean, cotton, maize and sugarcane fields to prevent waterlogging; postpone vegetable transplanting and provide support to young fruit plants. Undertake propping in sugarcane to minimise lodging.
- ❖ In **West Uttar Pradesh**, ensure proper drainage in standing crop fields and postpone irrigation, intercultural operations, fertilizer and plant-protection applications during wet conditions. Provide staking/support to young plants, vegetables and horticultural crops.
- ❖ In **Arunachal Pradesh**, maintain proper drainage in rice, maize, finger millet, soybean, cowpea, vegetables and orchards to remove excess water. Keep millet fields well drained during panicle initiation and flowering and monitor crops for pest and disease incidence.
- ❖ In **Assam** and **Meghalaya**, maintain proper drainage in crop fields and postpone fertilizer and plant-protection applications during rainfall. Continue sowing of pigeon pea, green gram and sesame only where field conditions are suitable and harvest jute at the small-pod stage.

- ❖ In **Nagaland**, maintain 3–5 cm water level in wet rice fields and harvest mature maize cobs during suitable weather.
- ❖ In **Manipur**, harvest colocasia and mature ginger during rain-free periods and ensure proper drainage in ginger fields.
- ❖ In **Mizoram**, prepare fields for sowing black gram, green gram, soybean, sesame and lentil after maize harvest. Ensure drainage in ginger fields and prevent water stagnation to minimise soft-rot and rhizome-rot incidence.
- ❖ In **Tripura**, maintain adequate soil moisture in Aus rice during panicle initiation and booting, while ensuring drainage in low-lying groundnut fields to prevent stagnation.
- ❖ In **Sub-Himalayan West Bengal** and **Sikkim**, keep drainage channels clear in rice, vegetable fields, orchards and nurseries. Protect vegetable seedlings from heavy rain, improve drainage around cucurbits and avoid nitrogen application during wet conditions.
- ❖ In **Jharkhand**, maintain proper drainage in all crops and protect vegetable seedlings from heavy rainfall. Keep harvested produce in safe, dry places and monitor rice, maize and red gram for pest and disease incidence.
- ❖ In **Bihar**, maintain proper drainage in standing crops and avoid field operations under excessively wet conditions. Maintain appropriate standing water in transplanted rice while avoiding prolonged stagnation.
- ❖ In **Uttarakhand**, avoid irrigation in rice where rainfall is adequate and maintain proper drainage in sugarcane and maize fields. Keep drainage channels clear and provide support to tall crops and vegetables to prevent lodging.

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.