

Press Release: Dated: 10 September 2026

Subject: Current Weather Status and Extended Range Forecast for the next two weeks (10 to 23 September 2026)

1. Salient Observed Features for the week ending 09 September 2026:

- ❖ Last week's **Well-Marked Low Pressure Area** over northeast Madhya Pradesh & neighbourhood persisted over the same region on 03rd September; lay over central parts of northern Madhya Pradesh & adjoining south Uttar Pradesh on 4th September. It weakened into a Low Pressure Area over northwest Madhya Pradesh & adjoining southwest Uttar Pradesh on 5th September; lay over southwest Uttar Pradesh & neighbourhood on 6th September; lay over central parts of Uttar Pradesh on 7th September and became less marked on 8th September. It caused isolated **extremely heavy rainfall** over West Uttar Pradesh on 7th September. **Heavy to very heavy rainfall** recorded at isolated places over East Madhya Pradesh on 3rd & 4th September, West Uttar Pradesh on 3rd & 6th September, East Rajasthan, West Madhya Pradesh on 5th September, East Uttar Pradesh, Bihar on 7th September.
- ❖ The **Monsoon Trough** at mean sea level was either near its normal position or north of its normal position during the week.
- ❖ During the past week, rainfall was 36% below Long Period Average (LPA) over the country as a whole (Annexure I).
- ❖ Cumulatively from 1 June to 02 September 2026, the country as a whole had rainfall that was 15% below 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		
	03.09.2026 TO 09.09.2026			01.06.2026 TO 09.09.2026		
	Actual (mm)	Normal (mm)	Departure (%)	Actual (mm)	Normal (mm)	Departure (%)
EAST & NORTHEAST INDIA	44.1	69.4	-36%	887.5	1172.4	-24%
NORTHWEST INDIA	31.8	34.7	-8%	483.4	529.8	-9%
CENTRAL INDIA	30.3	53.0	-43%	808.8	869.6	-7%
SOUTH PENINSULA	12.6	34.4	-63%	436.0	601.0	-27%
THE COUNTRY AS A WHOLE	29.5	46.3	-36%	648.0	760.6	-15%

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 among Phases 7 & 8, with the amplitude remaining below 1 for the entire forecast period.

3. Forecast for the next two weeks

Weather systems & associated Precipitation during Week 1 (10 to 16 September 2026) and Week 2 (17 to 23 September 2026)

Weather systems & associated Precipitation during Week 1 (10 to 16 September 2026):

Weather systems during week 1:

- ❖ Under the influence of the upper air cyclonic circulation over the North Bay of Bengal & adjoining Bangladesh, a Low-Pressure Area has formed over the North Bay of Bengal & neighbourhood at 0530 hrs IST of today, the 10 September 2026.
- ❖ The low pressure area over the North Bay of Bengal and neighbourhood is likely to move west-northwestwards across the northwest Bay of Bengal and central India during the next 5 days. There is also a likelihood of its emergence into the northeast Arabian Sea off the Gujarat coast towards the end of week 1 (around 16th September). Thereafter, it is likely to recurve east-northeastwards and move into land across northwest India. As a result, easterlies are likely to prevail over the northern and central Bay of Bengal, the plains of north India & central India, while weak westerlies are likely to prevail over peninsular India.
- ❖ The western end of the monsoon trough will remain near normal to 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.
- ❖ The low-level Somali Jet is likely to be weaker in strength during the week.
- ❖ A ridge is likely to develop and prevail in lower tropospheric levels over the South Arabian Sea (AS) and the adjoining Central AS, during most days of the week.
- ❖ A feeble Western Disturbance is likely to affect northwest India during the week.
- ❖ The Tropical Easterly Jet is likely to be weaker over peninsular India and north of its normal position.
- ❖ The Tibetan Anticyclone is likely to remain weaker in intensity and positioned south of its normal position during the week.
- ❖ A ridge in the upper troposphere is likely to prevail around 25 to 28 degrees north during the week.

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

- ❖ **Fairly Widespread to Widespread** rainfall accompanied with thunderstorm & lightning likely over West Madhya Pradesh during 12th-14th September; East Madhya Pradesh and Vidarbha during 11th-14th September; Chhattisgarh during 10th-14th September.
- ❖ Isolated **heavy rainfall** likely over West Madhya Pradesh on 11th September and on 13th September; East Madhya Pradesh during 10th-12th September; Vidarbha during 11th-12th September; Chhattisgarh on 12th September with isolated **very heavy rainfall** also likely over West Madhya Pradesh on 12th September; Chhattisgarh during 10th-11th September.
- ❖ **Fairly Widespread to Widespread** rainfall accompanied with thunderstorm & lightning likely over Andaman & Nicobar Islands and Sub-Himalayan West Bengal & Sikkim during 10th-16th September; Gangetic West Bengal during 10th-13th September; Jharkhand and Odisha during 10th-12th September.
- ❖ **Isolated extremely heavy rainfall likely over Odisha on 10th September.**
- ❖ **Moderate to severe lightning activity likely over Sub-Himalayan West Bengal & Sikkim on 10th September.**

- ❖ **Fairly Widespread to Widespread** rainfall likely over Arunachal Pradesh during 12th-16th September; Assam & Meghalaya during 11th-12th September and during 15th-16th September; Nagaland, Manipur, Mizoram & Tripura during 10th-13th September.
- ❖ Isolated **heavy rainfall** likely over Arunachal Pradesh and Assam & Meghalaya during 10th-15th September; Nagaland, Manipur, Mizoram & Tripura on 10th September and during 12th-15th September.
- ❖ **Fairly Widespread to Widespread** rainfall likely over Konkan & Goa during 10th-16th September; Madhya Maharashtra during 13th-16th September; Marathawada during 12th-13th September; Gujarat Region during 12th-15th September; Saurashtra & Kutch during 13th-14th September.
- ❖ Isolated **heavy rainfall** likely over Konkan & Goa on 13th September; Gujarat Region and Madhya Maharashtra on 12th September; Marathawada during 12th-13th September; Saurashtra & Kutch on 13th September and on 15th September with isolated **very heavy rainfall** also likely over Madhya Maharashtra on 13th September; Gujarat Region during 13th-14th September; Saurashtra & Kutch on 14th September.
- ❖ **Fairly Widespread to Widespread** rainfall likely over Coastal Andhra Pradesh & Yanam and Kerala & Mahe during 10th-12th September; Lakshadweep during 10th-11th September and during 14th-16th September; Telangana on 11th September.
- ❖ **Thundersquall (wind speed reaching 50-60 kmph gusting to 70 kmph)** likely over Coastal Andhra Pradesh & Yanam during 10th-11th September.
- ❖ **Fairly Widespread to Widespread** rainfall accompanied with thunderstorm & lightning likely over Uttarakhand during 11th-14th September, East Rajasthan during 13th-15th September.
- ❖ Isolated **heavy rainfall** likely over Uttarakhand during 10th-13th September; Haryana Chandigarh & Delhi and Punjab during 14th-15th September; East Rajasthan during 13th-14th September.
- ❖ **Rainfall activity is likely to be normal to above normal over the core monsoon region**, and below normal over the remaining parts of the country during the week (Annexure III).
- ❖ **Overall, for the country as a whole, the rainfall is likely to be above normal till 15th September and below normal during the remaining part of the week.**

Weather systems & associated Precipitation during Week 2 (17 to 23 September 2026):

- ❖ There is a likelihood of the development/emergence of an upper air cyclonic circulation over the North Andaman Sea and adjoining Thailand in the first half of week 2 (around 20th September). It is likely to move northwestwards as a cyclonic circulation or low pressure area, reaching near the south Odisha and north Andhra Pradesh coast around 22nd September, 2026
- ❖ A ridge is likely to develop and prevail in lower tropospheric levels over the South Arabian Sea (AS) and the adjoining Central AS, during most days of the week.
- ❖ A feeble Western Disturbance is likely to affect northwest India during the week.
- ❖ The low-level Somali Jet is likely to remain weak during the week.
- ❖ The Tibetan Anticyclone is likely to remain weaker in intensity and positioned southeast of its normal position during the week.
- ❖ A ridge in the upper troposphere is likely to prevail around 25 degrees north during the week.
- ❖ The Tropical Easterly Jet is likely to remain weak during the week.

Under the influence of the above system:

- ❖ Light/moderate scattered rainfall is likely over some parts of the Western Himalayan region during some days of the week.
- ❖ Light/moderate scattered to fairly widespread rainfall is likely over Northeast & East India during the week. Isolated **heavy rainfalls** are likely over Northeast India during some days of the week.

- ❖ Scattered to fairly 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.
- ❖ **Overall, for the country as a whole, the rainfall is likely to be below normal during the week.**

Temperature forecast for Week 1 (10 to 16 September 2026) and Week 2 (17 to 23 September 2026)

Temperature forecast for Week 1 (10 to 16 September 2026):

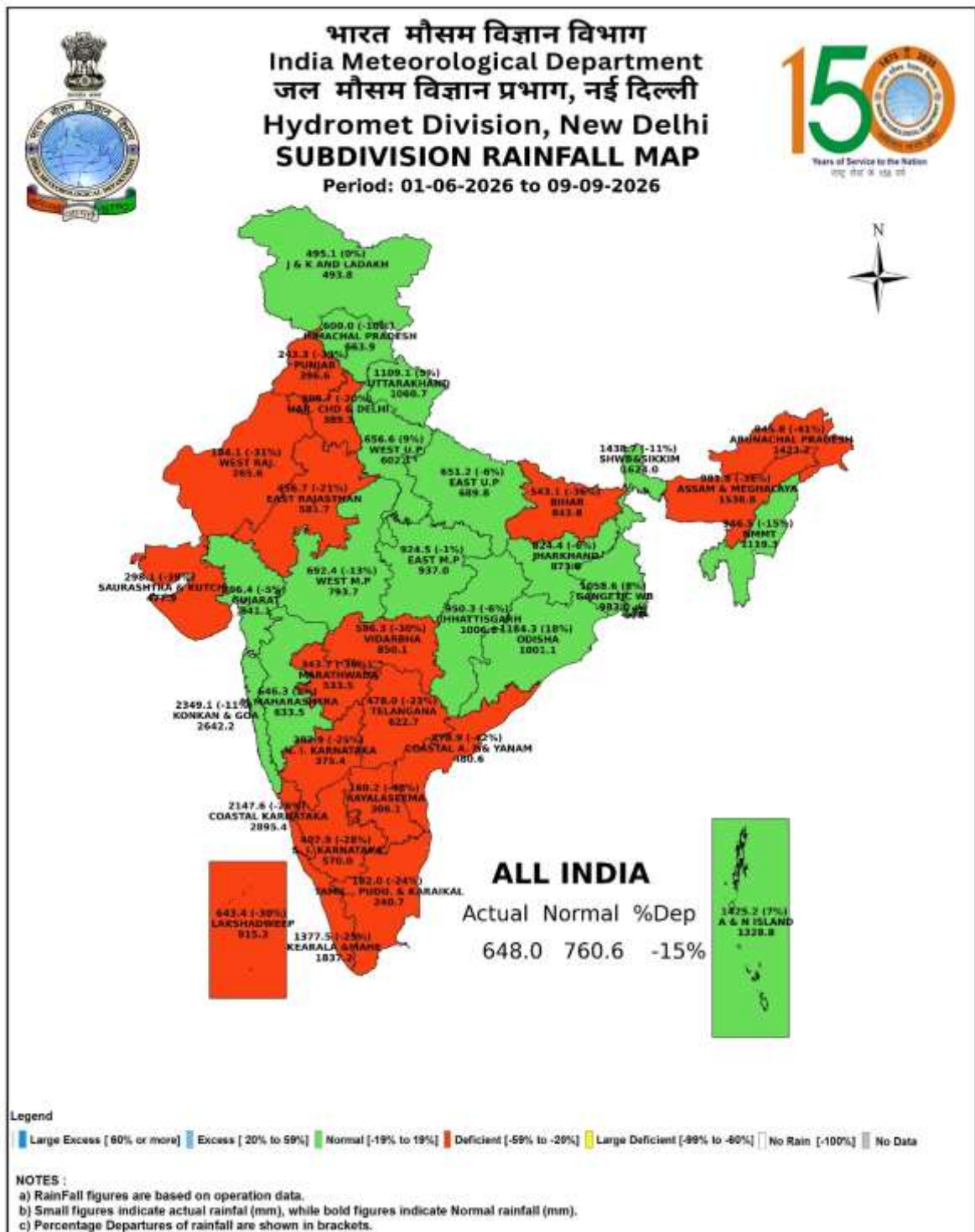
- ❖ Above normal maximum temperatures by 2-4°C are very likely over some parts of the plains of Northwest India, and by 2-3°C are very likely over some parts of South Peninsular India and Northeast India during some/many days of the week. Near-normal (-1.5 to +1.5°C) maximum temperatures are likely over 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 (17 to 23 September 2026):

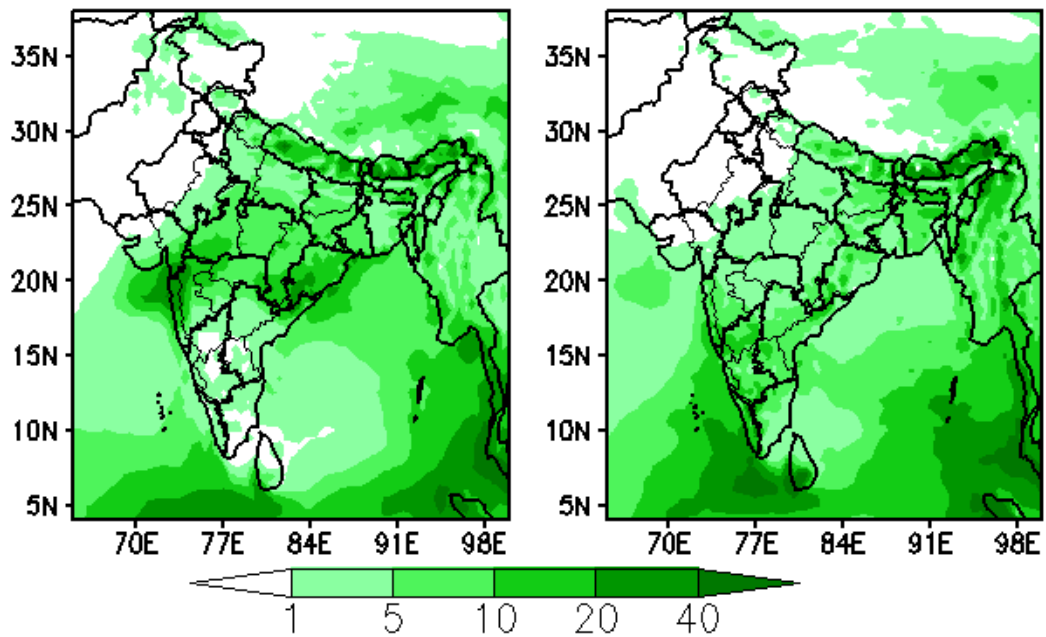
- ❖ Above normal maximum temperatures by 2-4°C are very likely over some parts of the plains of Northwest India and by 2-3°C are very likely over some parts Peninsular India, East India during some days of the week. Near-normal (-1.5 to +1.5°C) maximum temperatures are likely over the rest of the country. **(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.

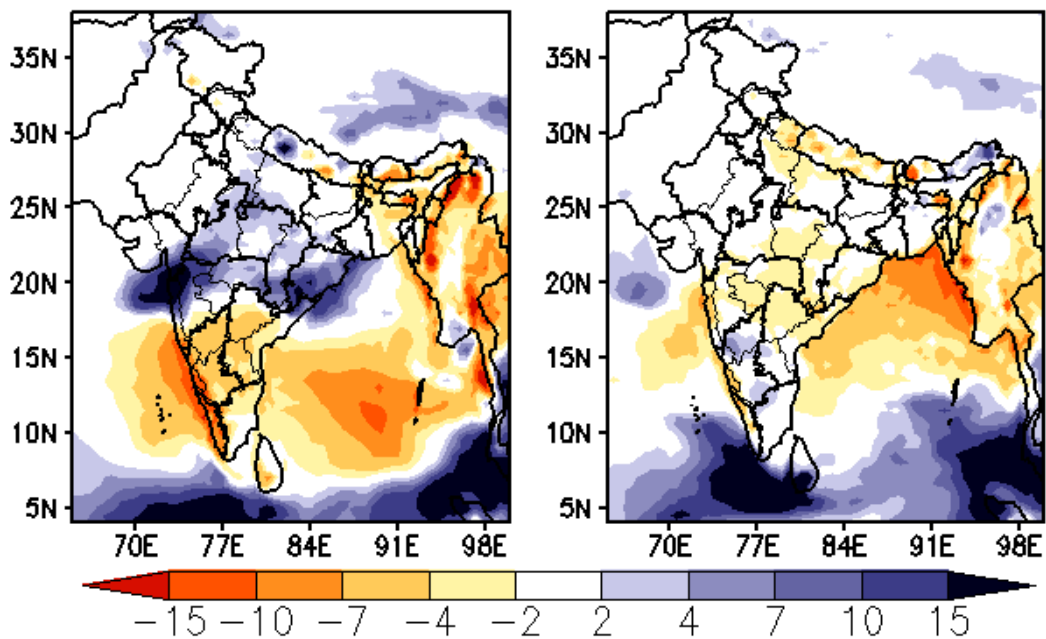




Forecast Rainfall (mm/day) (00Z=0530 hrs IST)
 (Week1:00Z10Sep–00Z17Sep) (Week2:00Z17Sep–00Z24Sep)



Forecast Rainfall Anomaly (mm/day) (00Z=0530 hrs IST)
 (Week1:00Z10Sep–00Z17Sep) (Week2:00Z17Sep–00Z24Sep)

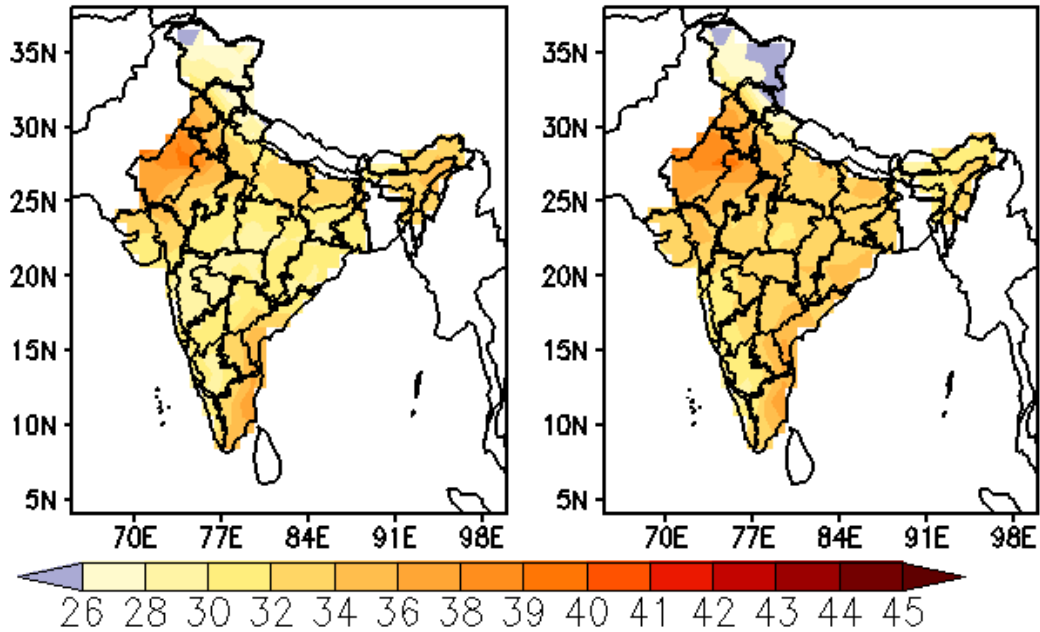


Extended range forecast of weekly distribution of rainfall in mm per day (top panel) and anomalies (lower panel) from IMD MME

MME Bias corrected forecast Tmax (Deg C)

(Week1: 11Sep–17Sep)

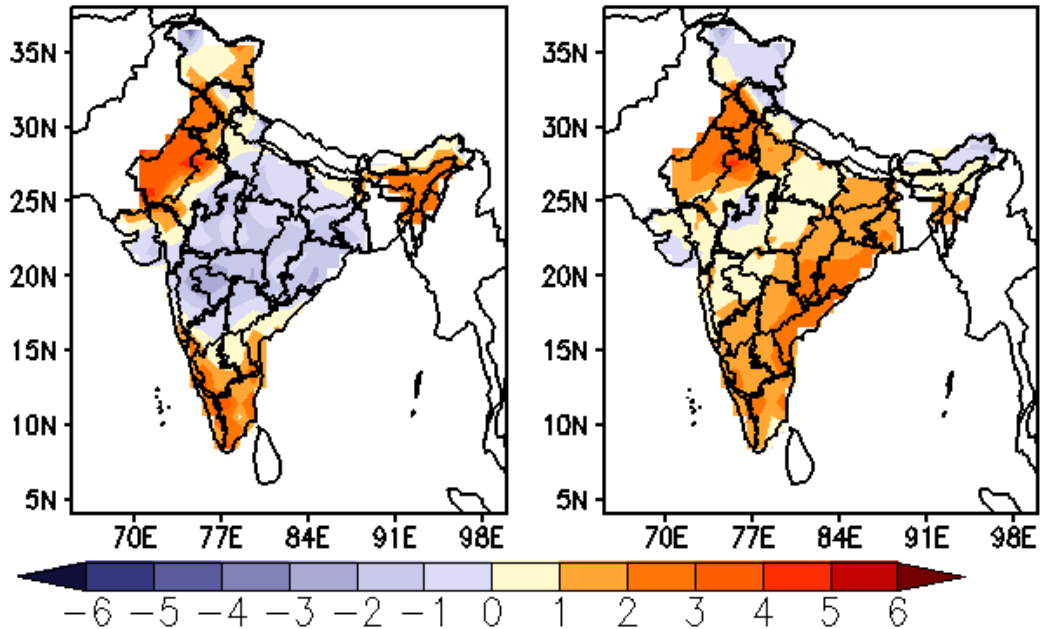
(Week2: 18Sep–24Sep)



MME forecast Tmax anomaly (Deg C)

(Week1: 11Sep–17Sep)

(Week2: 18Sep–24Sep)



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 extremely heavy rainfall likely over Odisha on 10th September.**
- ❖ **Moderate to severe lightning activity likely over Sub-Himalayan West Bengal & Sikkim on 10th September.**

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 kutchha 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**, ensure continuous and effective drainage of excess rainwater from rice and groundnut fields and keep drainage channels clear. Do not allow water to stagnate in ginger beds and provide mechanical support or staking to vulnerable crops to minimise lodging. Continue intercultural operations only after rainfall stops and the soil becomes workable.
- ❖ In **Chhattisgarh**, ensure continuous and effective drainage of excess rainwater from rice, maize, groundnut, minor millets, pulses and vegetable fields to prevent prolonged waterlogging. Keep drainage channels clear, particularly in low-lying maize, ginger and turmeric fields, and remove excess water promptly.
- ❖ In **Sub-Himalayan West Bengal** and **Sikkim**, maintain proper drainage in rice, vegetable fields and orchards to prevent water stagnation. Keep drainage channels clear and protect standing vegetables and horticultural crops from excess rain wherever required.
- ❖ In **Gangetic West Bengal**, maintain proper drainage in rice and vegetable fields and keep drainage channels clear to prevent waterlogging. Harvest mature crops wherever field conditions permit and shift harvested produce to safe and dry places.
- ❖ In **Jharkhand**, ensure effective drainage in standing crop fields and promptly remove excess rainwater. Protect vegetable seedlings from heavy rainfall and keep harvested produce in safe and dry places.

- ❖ In **Arunachal Pradesh**, maintain proper drainage in rice, maize, finger millet, soybean, cowpea, vegetables and orchards and remove excess water promptly. Provide support to vulnerable standing crops wherever required to minimise lodging.
- ❖ In **Assam** and **Meghalaya**, ensure effective drainage in rice, sugarcane, soybean, pigeon pea, jute, sesame and vegetable fields and keep drainage channels clear. Harvest jute at the small-pod stage wherever field conditions permit.
- ❖ In **Nagaland, Manipur, Mizoram** and **Tripura**, maintain proper drainage in rice, soybean, black gram, ginger, turmeric, cole crops and vegetable fields to prevent water stagnation. Harvest mature maize, colocasia and ginger wherever field conditions permit and keep harvested produce in safe and dry places.

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.