

Press Release: Dated: 08 October 2026

Subject: Current Weather Status and Extended Range Forecast for the next two weeks (08 to 21 October 2026)

1. Salient Observed Features for the week ending 07 October 2026:

- ❖ The **Southwest Monsoon has withdrawn** from remaining parts of Punjab, Haryana, Uttar Pradesh, Rajasthan, and Gujarat; entire Jammu & Kashmir, Himachal Pradesh, Uttarakhand, and Madhya Pradesh; and some parts of Bihar, Jharkhand, Chhattisgarh and Maharashtra on 3rd October.
- ❖ **Heavy to very heavy rainfall** recorded at isolated places over Nagaland, Manipur, Mizoram & Tripura, South Interior Karnataka on 1st October, Assam & Meghalaya on 2nd October, Sub-Himalayan West Bengal & Sikkim on 4th & 5th October, Tamil Nadu, Puducherry & Karaikal during 5th – 7th October.
- ❖ **Heavy rainfall** recorded at isolated places over Assam & Meghalaya on 1st, 4th & 5th October, Tamil Nadu, Puducherry & Karaikal on 1st October, Gangetic West Bengal on 2nd October, Nagaland, Manipur, Mizoram & Tripura on 2nd & 3rd October, Kerala & Mahe on 2nd & 5th – 7th October, Arunachal Pradesh on 4th & 5th October, Bihar during 5th – 7th October, South Interior Karnataka on 5th & 6th October, Coastal Karnataka on 5th October; Sub-Himalayan West Bengal & Sikkim, Rayalaseema on 6th October, Himachal Pradesh, Jharkhand on 7th October.
- ❖ **Weekly Average Maximum temperature** was above normal by 2-4°C over parts of west, east & northeast India, and west coast, and nearly normal over remaining parts of the country during the week. **Weekly Average Minimum temperature** was above normal by 1-3°C over parts of west, east & adjoining central India and nearly normal over the entire country during the week.
- ❖ During the past week, rainfall was 72% below Long Period Average (LPA) over the country as a whole (Annexure I).
- ❖ Cumulatively from 1 October to 07 October 2026, the country as a whole had rainfall that was 72% 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		
	01.10.2026 TO 07.10.2026			01.10.2026 TO 07.10.2026		
	Actual (mm)	Normal (mm)	Departure (%)	Actual (mm)	Normal (mm)	Departure (%)
EAST & NORTHEAST INDIA	21.0	45.9	-54%	21.0	45.9	-54%
NORTHWEST INDIA	2.1	7.2	-71%	2.1	7.2	-71%
CENTRAL INDIA	0.8	22.4	-97%	0.8	22.4	-97%
SOUTH PENINSULA	14.5	41.2	-65%	14.5	41.2	-65%
THE COUNTRY AS A WHOLE	7.1	25.2	-72%	7.1	25.2	-72%

2. Large-scale features:

- ❖ Currently, equatorial Pacific SSTs are well above average, especially in the central-eastern and eastern Pacific, with a strong ocean-atmosphere coupling, and strong El Niño conditions are prevailing over the equatorial Pacific Ocean. These conditions are

expected to strengthen further in the coming months. Forecasts from the Monsoon Mission Coupled Forecast System (MMCFS) indicate a continued strengthening of El Niño conditions through the end of the year.

- ❖ 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 continue throughout the forecast period. However, some international climate centers forecast that the neutral IOD conditions may transition to positive IOD conditions toward the end of the Southwest Monsoon season.
- ❖ Madden-Julian Oscillation (MJO) index is currently in Phase 1, centered over the Western Hemisphere and Africa, with an amplitude of more than 1. It is likely to remain in Phase 1 throughout week 1, with amplitude initially increasing during the first half of the week and then decreasing during the second half. By the end of Week 1, it is likely to migrate to Phase 2 and remain there, with an increasing amplitude trend throughout the week.

3. Forecast for the next two weeks

Weather systems & associated Precipitation during Week 1 (08 to 14 October 2026) and Week 2 (15 to 21 October 2026)

Weather systems & associated Precipitation during Week 1 (08 to 14 October 2026):

Weather systems during week 1:

- ❖ The Southwest Monsoon has further withdrawn from remaining parts of Maharashtra, some parts of Goa, Karnataka, Telangana and Odisha; some more parts of Jharkhand & Chhattisgarh, today on 08th October, 2026.
- ❖ Conditions are likely to become favorable for the further withdrawal of the southwest Monsoon from more parts of the east and some parts of Northeast India during the week.
- ❖ There is a likelihood of the emergence of an upper air cyclonic circulation over the Andaman Sea towards the middle of week 1 (around 11th Oct.). Under its influence, a **low-pressure area** is likely to form over the Southeast Bay of Bengal around 13th Oct. It is likely to become more marked and move northwestwards towards North Tamil Nadu and South Andhra coast during subsequent 04 days.
- ❖ A Western Disturbance is affecting northwest India and one more Western Disturbance is likely to affect northwest India 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 on 8th October and on 10th October; Uttarakhand on 9th October; and **Isolated to Scattered** rainfall likely over Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad on 9th October, on 11th October and during 13th-14th October; Himachal Pradesh during 13th-14th October; Uttarakhand on 8th October and during 10th-14th October. Isolated **heavy rainfall** likely over Uttarakhand on 9th October.
- ❖ **Isolated to Scattered** rainfall likely over Haryana Chandigarh & Delhi and Punjab during 8th-14th October; West Uttar Pradesh during 8th-11th October; East Uttar Pradesh during 8th-10th October; West Rajasthan during 11th-12th October; East Rajasthan on 12th October.
- ❖ **Isolated to Scattered** rainfall likely over East Madhya Pradesh during 8th-11th October; Chhattisgarh during 8th-9th October and on 14th October.
- ❖ **Fairly Widespread to Widespread** rainfall likely over Andaman & Nicobar Islands during 10th-11th October; Sub-Himalayan West Bengal & Sikkim during 8th-9th

October; Gangetic West Bengal and Jharkhand on 8th October. Isolated **heavy rainfall** likely over Bihar, Gangetic West Bengal and Sub-Himalayan West Bengal & Sikkim on 8th October.

- ❖ **Isolated to Scattered** rainfall likely over Arunachal Pradesh during 8th-10th October; Assam & Meghalaya during 8th-11th October and during 13th-14th October; Nagaland, Manipur, Mizoram & Tripura during 8th-14th October.
- ❖ **Fairly Widespread to Widespread** rainfall likely over Kerala & Mahe during 8th-10th October and on 14th October; Lakshadweep during 8th-10th October. **Isolated to Scattered** rainfall likely over Coastal Andhra Pradesh & Yanam, Coastal Karnataka, Rayalaseema, South Interior Karnataka and Tamil Nadu, Puducherry & Karaikal during 8th-14th October; Kerala & Mahe during 11th-13th October; Lakshadweep during 11th-14th October.
- ❖ Isolated **heavy rainfall** likely over Kerala & Mahe and Tamil Nadu, Puducherry & Karaikal during 8th-10th October; South Interior Karnataka on 9th October.
- ❖ **Overall, for the country as a whole, the rainfall is likely to be below normal during the week.**

Weather systems & associated Precipitation during Week 2 (15 to 21 October 2026):

- ❖ Conditions will become favorable for the withdrawal of the Southwest Monsoon from the entire country at the beginning of the week.
- ❖ Simultaneously, Conditions will become favorable for the onset of the Northeast Monsoon over South Peninsular India at the beginning of the week.
- ❖ A Western Disturbance is likely to affect northwest India during the week.

Precipitation during Week 2 (15 to 21 October 2026):

- ❖ Scattered to Fairly widespread rainfall is likely over most parts of Peninsular India and along the east coast during the week in association with the onset of the northeast Monsoon.
- ❖ **Isolated heavy rainfall** is likely over isolated places of Coastal Andhra Pradesh, Coastal Odisha, Tamil Nadu, South Interior Karnataka, and Kerala for a few days of the week.
- ❖ **Overall, for the country as a whole, the rainfall is likely to be above normal over south Peninsular India; below normal over northwest, east & northeast India during the week.**

Temperature forecast for Week 1 (08 to 14 October 2026) and Week 2 (15 to 21 October 2026)

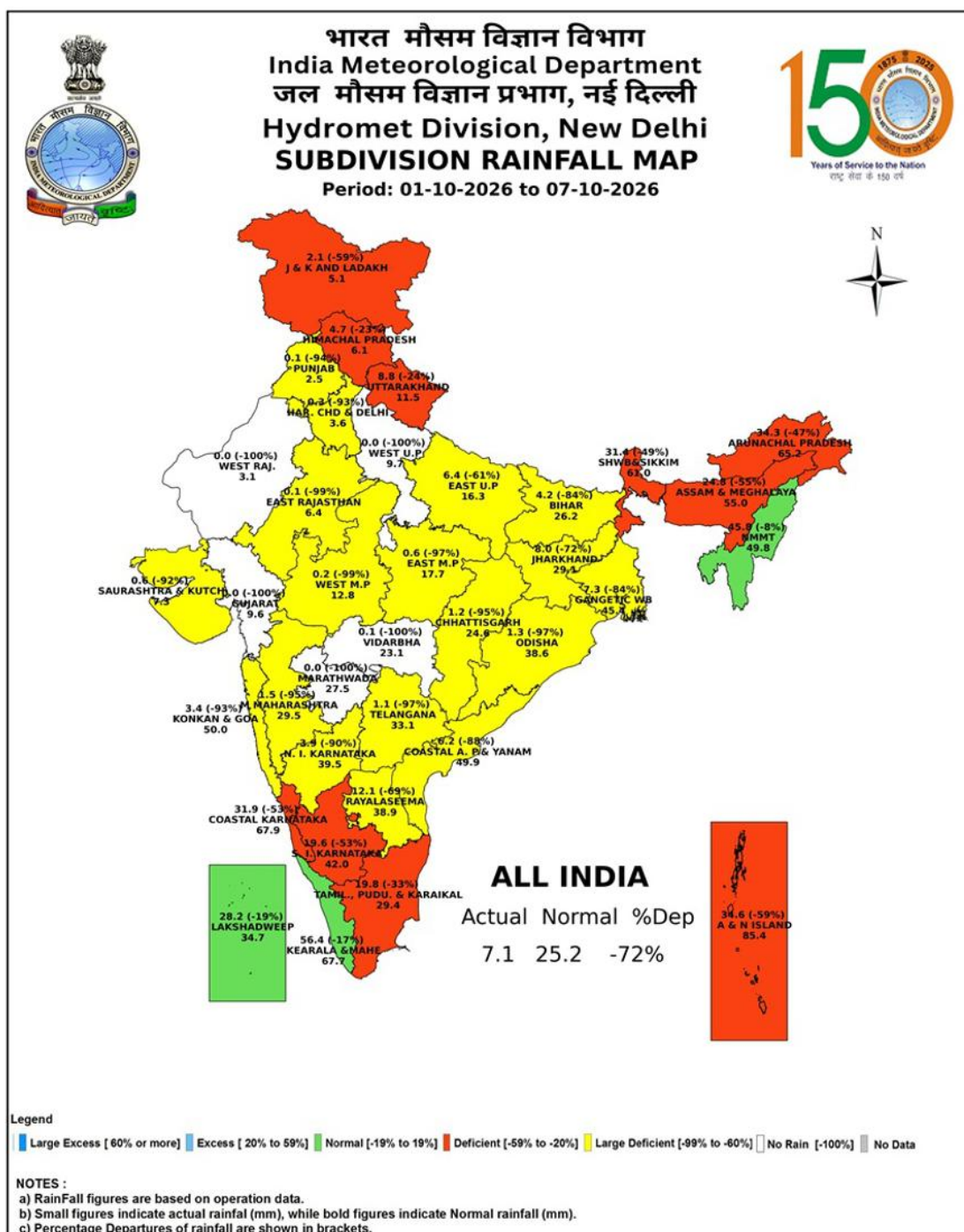
Temperature forecast for Week 1 (08 to 14 October 2026):

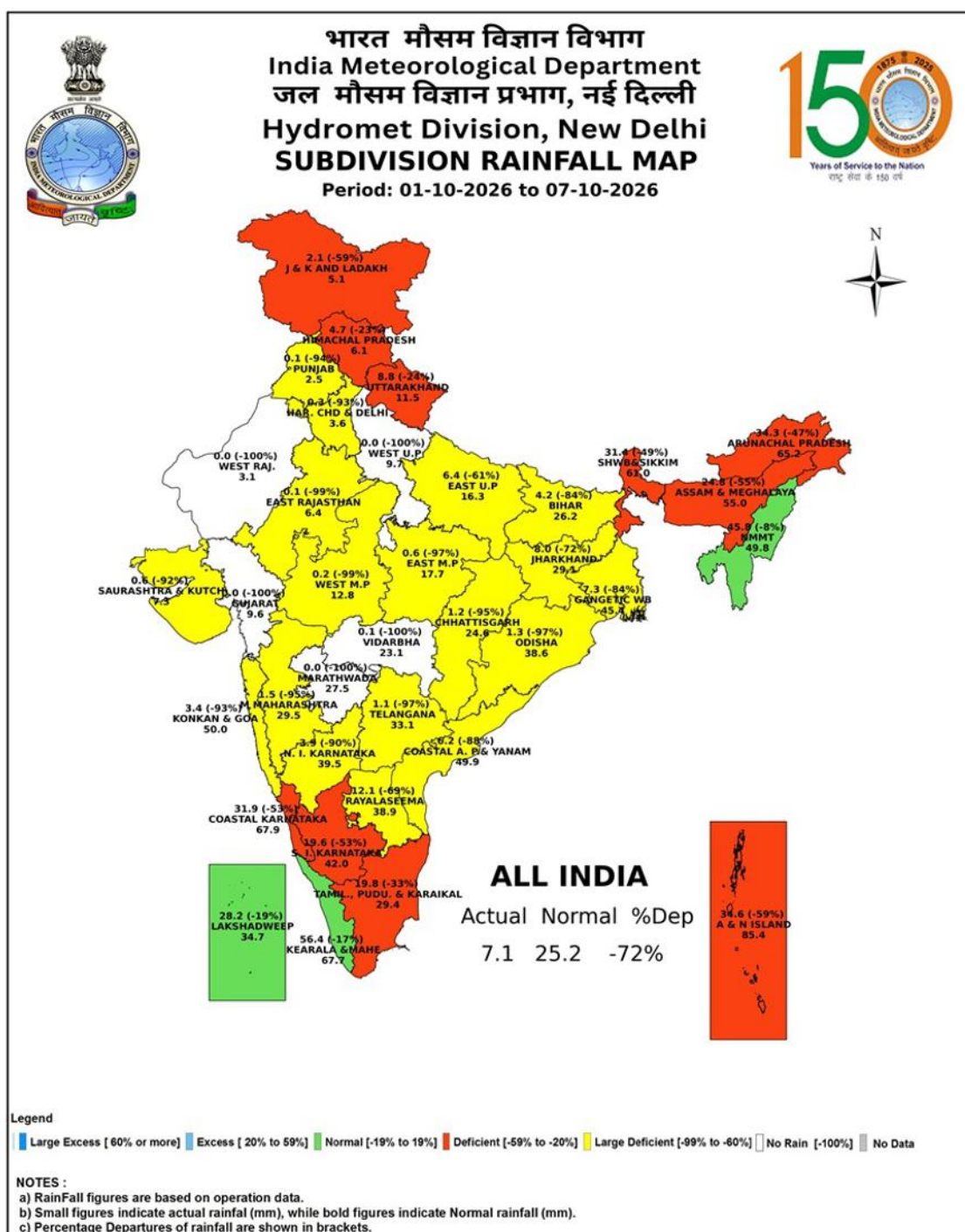
- ❖ Near normal weekly minimum temperature likely over many parts of the country and above normal (1-3°C) over isolated parts of northwest India during some days of the week. Below-normal minimum temperatures by 1-3°C are also likely over some parts of west Rajasthan and northeast India on some days of the week. **(Annexure IV).**
- ❖ No probability of a cold wave over any part of the country during the week.
- ❖ No probability of warm nights in any part of the country during the week.

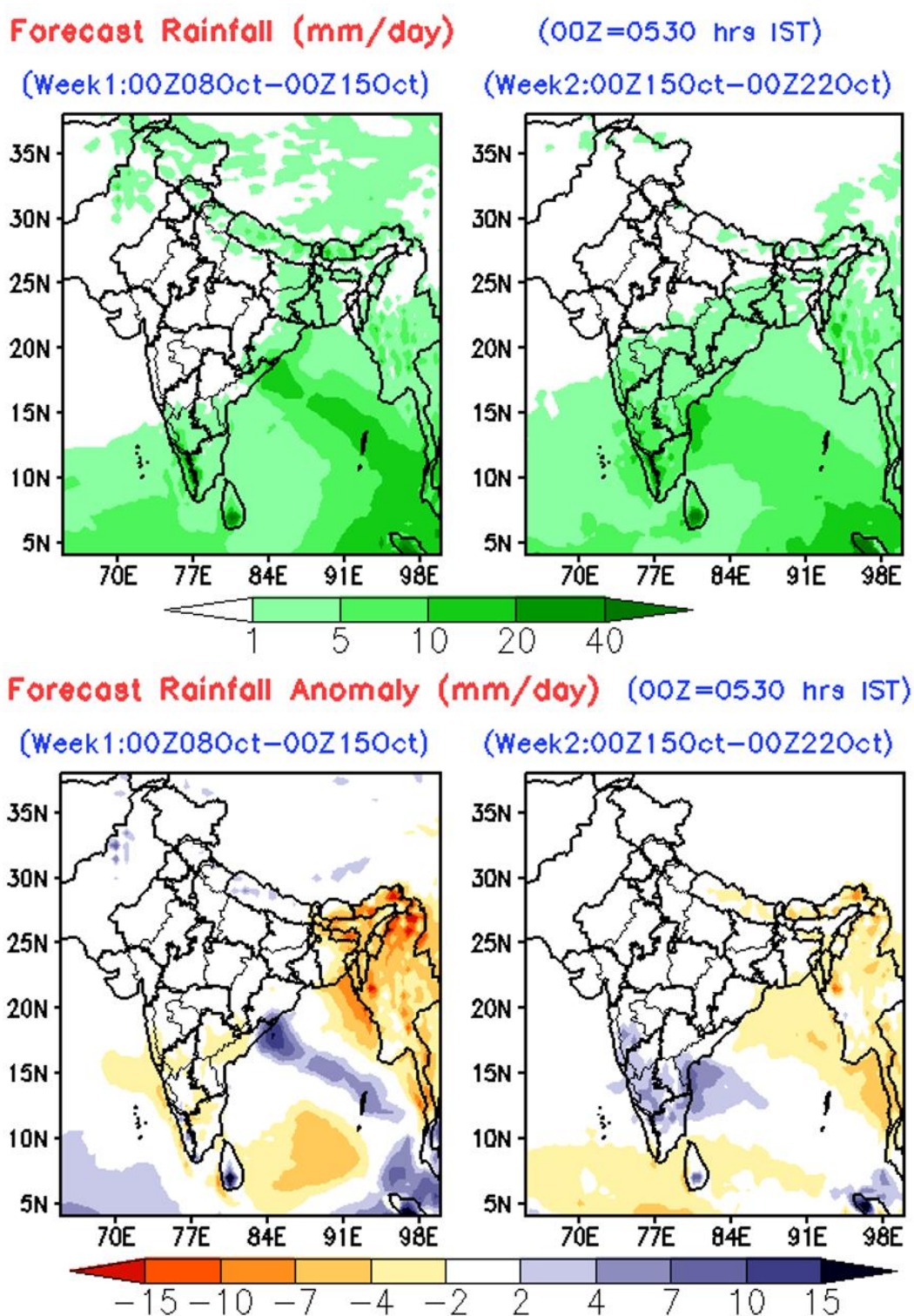
Temperature forecast for Week 2 (15 to 21 October 2026):

- ❖ Above normal weekly minimum temperature likely over many parts of the country, except some parts of South Haryana, & adjoining Rajasthan, and Arunachal Pradesh, where it is likely to be near normal to below normal on some days of the week. **(Annexure IV).**
- ❖ No probability of a cold wave over any part of the country during the week.
- ❖ No probability of warm nights in any part of the country during the week.

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





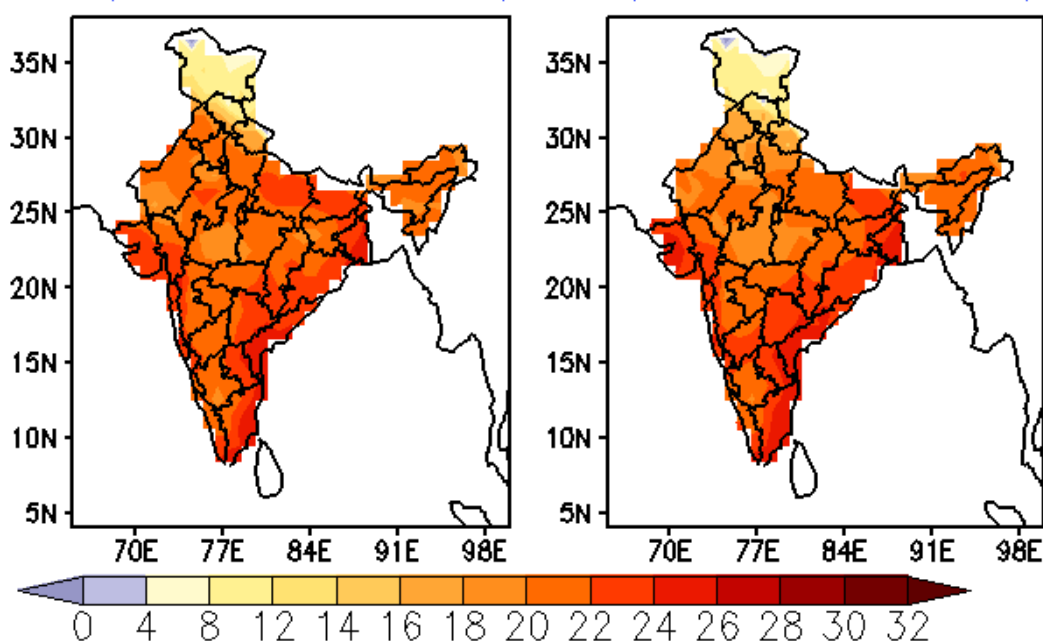


Extended range forecast of weekly distribution of rainfall in mm per day (top panel) and anomalies (lower panel) from IMD MME

MME Bias corrected forecast Tmin (Deg C)

(Week1: 09Oct–15Oct)

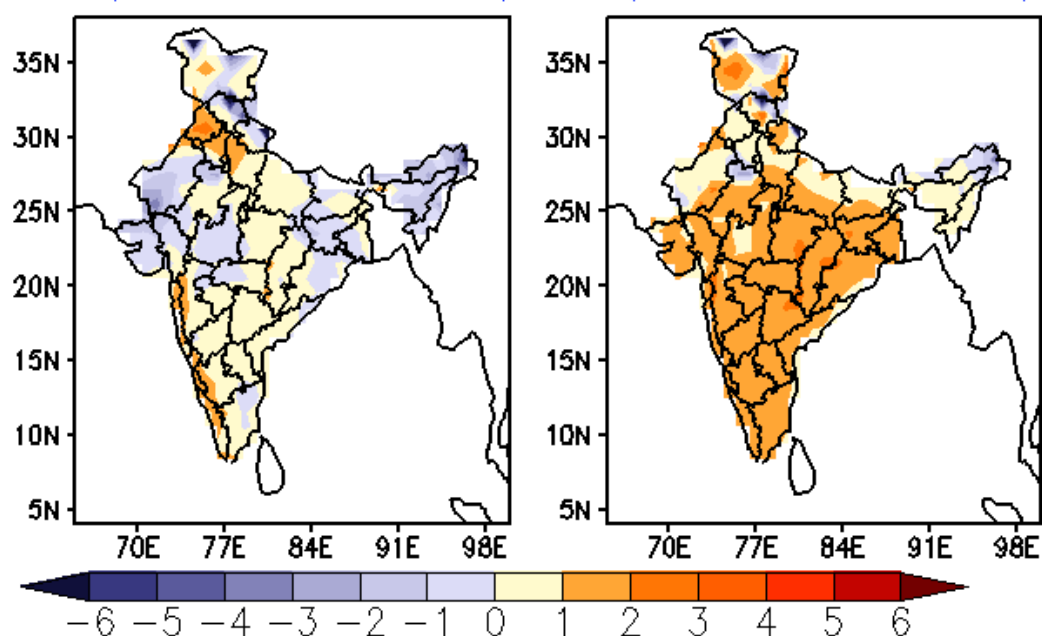
(Week2: 16Oct–22Oct)



MME forecast Tmin anomaly (Deg C)

(Week1: 09Oct–15Oct)

(Week2: 16Oct–22Oct)



Extended range forecast of weekly distribution of Minimum 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 rainfall likely over Uttarakhand on 9th; over Bihar, Gangetic West Bengal and Sub-Himalayan West Bengal & Sikkim on 8th; over Kerala & Mahe and Tamil Nadu, Puducherry & Karaikal during 8th-10th October; South Interior Karnataka on 9th October.**

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 kutch 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 **Tamil Nadu**, ensure proper drainage in sorghum, maize, black gram and vegetable fields to prevent water stagnation. Provide adequate support to banana, papaya and moringa and undertake propping in sugarcane to minimize lodging. Harvest mature paddy during suitable dry intervals and keep the produce in safe, dry places.
- ❖ In **Keralam**, ensure effective drainage in paddy, banana, coconut, pepper, ginger, turmeric and vegetable fields, with priority to low-lying and waterlogged areas. Harvest mature paddy during clear weather and keep the produce in safe, dry places.
- ❖ In **South Interior Karnataka**, maintain proper drainage in standing crop fields. Harvest mature green gram, black gram, soybean wherever conditions permit and shift the produce to covered, safe storage.
- ❖ In **Gangetic West Bengal**, maintain adequate drainage in rice and other standing crop fields, particularly in areas prone to water accumulation, and keep field channels clear. Strengthen rice nursery bunds where required and harvest mature crops and vegetables during suitable dry intervals, keeping the produce in safe, dry places.
- ❖ In **Sub-Himalayan West Bengal**, maintain proper drainage in rice, ginger, tomato, brinjal, chilli and other vegetable fields and keep drainage channels clear. Strengthen bunds around rice fields and protect vegetable seedlings from excess rain. Harvest mature vegetables and tea leaves during rain-free periods and shift harvested produce to safe, dry places.
- ❖ In **Bihar**, ensure drainage in maize, sesame, pigeon pea and other standing crop fields to prevent prolonged water stagnation. Postpone irrigation, fertilizer application and plant-protection operations in excessively wet fields until soil conditions become suitable.

- ❖ In **Uttarakhand**, maintain effective drainage in rice, sugarcane, soybean, green gram, black gram and vegetable fields, particularly in low-lying areas. Harvest mature rice, barnyard millet and maize during suitable dry intervals, storing the produce safely.
- ❖ In **Konkan and Goa**, maintain adequate moisture in standing crops and provide ventilation in protected cultivation and livestock shelters. Ensure clean drinking water for livestock and poultry and avoid unnecessary field operations during the hottest part of the day.

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.
- ❖ Construct an outlet with proper netting around the ponds to drain excess water, thereby preventing fish from escaping in the event of overflow.