

Press Release: Dated: 22 October 2026

Subject: Current Weather Status and Extended Range Forecast for the next two weeks (22 October to 04 November 2026)

1. Salient Observed Features for the week ending 21 October 2026:

- ❖ The **Southwest monsoon** was withdrawn from the entire country on 15th October, 2026. Simultaneously, the **Northeast monsoon** rainfall activity commenced over Tamil Nadu, Puducherry & Karaikal, Coastal Andhra Pradesh, Rayalaseema, South Interior Karnataka, and Kerala & Mahe on 15th October.
- ❖ A **Low-Pressure Area** formed over southwest Arabian Sea in the forenoon hours of 18th October. It intensified into a Well-Marked Low-Pressure Area over the same region in the evening hours of 18th October and persisted over the same region till 20th October. It weakened into a Low-Pressure Area over the same region of southwest Arabian Sea in the morning hours of 21st October. There was no impact of this system over the Indian region.
- ❖ A **Low-Pressure Area** formed over southwest Bay of Bengal off north Tamil Nadu coast in the morning hours of 21st October.
- ❖ **Heavy rainfall activity over south peninsular India** during the week with isolated **extremely heavy rainfall** recorded over Tamil Nadu, Puducherry & Karaikal on 18th October and **very heavy rainfall** recorded at isolated places over Tamil Nadu, Puducherry & Karaikal on 16th, 17th, 19th & 21st October, Coastal Karnataka on 16th October, Kerala & Mahe on 17th & 21st October.
- ❖ **Very heavy rainfall** also recorded at isolated places over Konkan & Goa on 17th October, West Madhya Pradesh on 19th October. **Heavy rainfall** also recorded at isolated places over Himachal Pradesh on 15th October, Chhattisgarh on 16th October, Andaman & Nicobar Islands on 20th October.
- ❖ **Weekly Average Maximum temperature** was below normal by 1-3°C over parts of north India during first half of the week. It was above normal by 1-3°C over parts of west & adjoining south peninsular India, 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, north and central India and nearly normal over the entire country during the week.
- ❖ During the past week, rainfall was 28% 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 58% 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		
	15.10.2026 TO 21.10.2026			01.10.2026 TO 21.10.2026		
	Actual (mm)	Normal (mm)	Departure (%)	Actual (mm)	Normal (mm)	Departure (%)
EAST & NORTHEAST INDIA	1.9	25.0	-92%	35.2	103.8	-66%
NORTHWEST INDIA	8.0	5.8	39%	20.0	18.9	6%
CENTRAL INDIA	2.2	10.1	-78%	4.1	47.4	-91%
SOUTH PENINSULA	38.4	31.9	20%	59.1	106.8	-45%
THE COUNTRY AS A WHOLE	11.1	15.4	-28%	24.8	59.3	-58%

2. Large-scale features:

- ❖ Currently, strong to very strong El Niño conditions prevail over the equatorial Pacific, with SSTs well above average in the central-eastern and eastern Pacific. These are expected to strengthen further through end-2026, with Monsoon Mission Coupled Forecast System (MMCFS) indicating a high likelihood of strong-to-very strong El Niño conditions persisting through January–March 2027.
- ❖ Currently, neutral Indian Ocean Dipole (IOD) conditions prevail over the Indian Ocean. Sea surface temperatures are warmer than normal in both the western and eastern equatorial Indian Ocean, with stronger warming in the west. MMCFS predicts that neutral IOD conditions are most likely to continue throughout the forecast period.
- ❖ The Madden Julian Oscillation (MJO) is currently in Phase 3 with amplitude close to 1. It is likely to continue in same phase during the entire forecast period with amplitude becoming greater than 1 from 24th October onwards. Thus, MJO is favorable for enhancement of convective activity and cyclogenesis over the North Indian Ocean (NIO) including the Bay of Bengal (BoB) and the Arabian Sea (AS) during both the weeks.

3. Forecast for the next two weeks

Weather systems & associated Precipitation during Week 1 (22 to 28 October 2026) and Week 2 (29 October to 04 November 2026)

Weather systems & associated Precipitation during Week 1 (22 to 28 October 2026):

Weather systems during week 1:

- ❖ The Low-Pressure area lies over the Southwest Bay of Bengal & adjoining areas of Tamil Nadu, north Sri Lanka, and the Gulf of Mannar lay over the Comorin Area & adjoining areas of South Tamil Nadu and Kerala, with the associated cyclonic circulation extending up to mid-tropospheric levels. It is very likely to move slowly west-northwestwards towards Southeast Arabian Sea across Lakshadweep during next 2 days.
- ❖ The Low-Pressure area over Southwest Arabian Sea off Somalia coast persisted over the same region with the associated cyclonic circulation extending upto mid-tropospheric levels. It is very likely to move westwards as a low-pressure area towards the Somali coast during next 24hrs.
- ❖ An upper air cyclonic circulation lies over southeast & adjoining eastcentral Bay of Bengal and Andaman Islands. It is very likely to move west-northwestwards and under its influence a low-pressure area is likely to form over Southeast and adjoining Eastcentral Bay of Bengal around 23rd October, 2026. Thereafter, it is likely to move west-northwestwards and intensify further into a depression during middle of week 1 (around 25th Oct. Morning) with high probability. Then, it is very likely to move west-northwestwards and intensify further during subsequent three days.
- ❖ A 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 Tamil Nadu, Puducherry & Karaikal during 22nd-23rd October; Kerala & Mahe and Lakshadweep during 22nd-25th October; Coastal Karnataka and South Interior Karnataka on 22nd October; Coastal Andhra Pradesh & Yanam during 25th-28th October; Andaman & Nicobar Islands during 22nd-28th October; Odisha during 26th-28th October.
- ❖ Isolated **very heavy rainfall** also likely over Tamil Nadu, Puducherry & Karaikal during 22nd-26th October; Kerala & Mahe during 22nd-25th October; Lakshadweep during 22nd-24th October; Coastal Andhra Pradesh & Yanam on 22nd October and during 27th-28th October.

- ❖ Isolated **heavy rainfall** likely over Tamil Nadu, Puducherry & Karaikal during 27th-28th October; Kerala & Mahe on 26th October; Lakshadweep during 25th-26th October; Coastal Andhra Pradesh & Yanam and Coastal Karnataka on 23rd October; South Interior Karnataka during 22nd-25th October; Rayalaseema during 22nd-23rd October and during 27th-28th October; Andaman & Nicobar Islands during 22nd-26th October; Odisha during 27th-28th October.
- ❖ **Thundersquall (wind speed reaching 50-60 kmph gusting to 70 kmph)** likely over Odisha during 27th-28th October.
- ❖ Isolated **thunderstorm, lightning & gusty winds (speed reaching 40-50 kmph gusting to 60 kmph)** likely over Tamil Nadu, Puducherry & Karaikal during 22nd-28th October; Coastal Andhra Pradesh & Yanam during 23rd-24th October, **with gusty winds (speed reaching 30-40 kmph gusting to 50 kmph)** likely over Kerala & Mahe and Lakshadweep during 22nd-26th October; Coastal Andhra Pradesh & Yanam and North Interior Karnataka on 22nd October; South Interior Karnataka during 22nd-23rd October; Rayalaseema during 22nd-24th October; Andaman & Nicobar Islands during 24th-26th October.
- ❖ Strong Surface Winds likely over Coastal Andhra Pradesh & Yanam and Rayalaseema during 22nd-24th October.
- ❖ **No significant weather likely over North, West, Central, & Northeast India during the week.**
- ❖ **The rainfall over Peninsular India is likely to be above normal during the week.**
- ❖ **Overall, for the country as a whole, the rainfall is likely to be above normal during the week.**

Weather systems & associated Precipitation during Week 2 (29 October to 04 November 2026):

- ❖ An upper air cyclonic circulation is likely over the Southeast Bay of Bengal during the first half of week 2.
- ❖ A Western Disturbance is likely to affect northwest India during the week.

Precipitation during Week 2 (29 October to 04 November 2026):

- ❖ Fairly widespread to widespread rainfall is likely over most parts of East, and adjoining central India; Northeast India and Peninsular India, and along the east coast during the week.
- ❖ Scattered to fairly widespread rainfall is likely over many parts of Peninsular India and along the east coast during the week.
- ❖ **Isolated heavy rainfall** is likely over isolated places of Odisha, Gangetic West Bengal, Jharkhand, and Northeast India during a few days of the week.
- ❖ Rainfall is likely to be above normal over Central, West, East, and Northeast India; normal over south Peninsular India; and below normal over northwest India during the week.
- ❖ **Overall, for the country as a whole, the rainfall is likely to be above normal during the week.**

Temperature forecast for Week 1 (22 to 28 October 2026) and Week 2 (29 October to 04 November 2026)

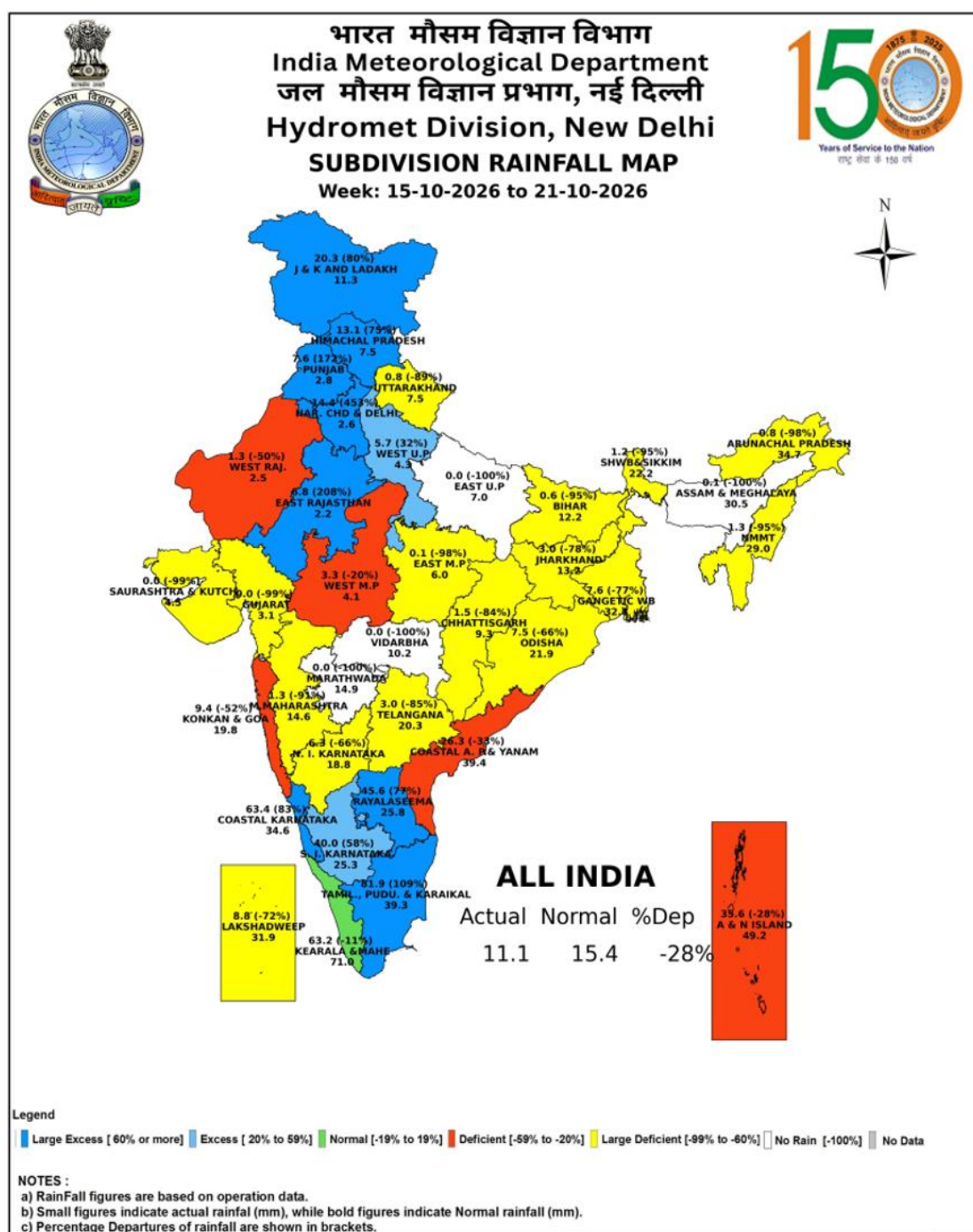
Temperature forecast for Week 1 (22 to 28 October 2026):

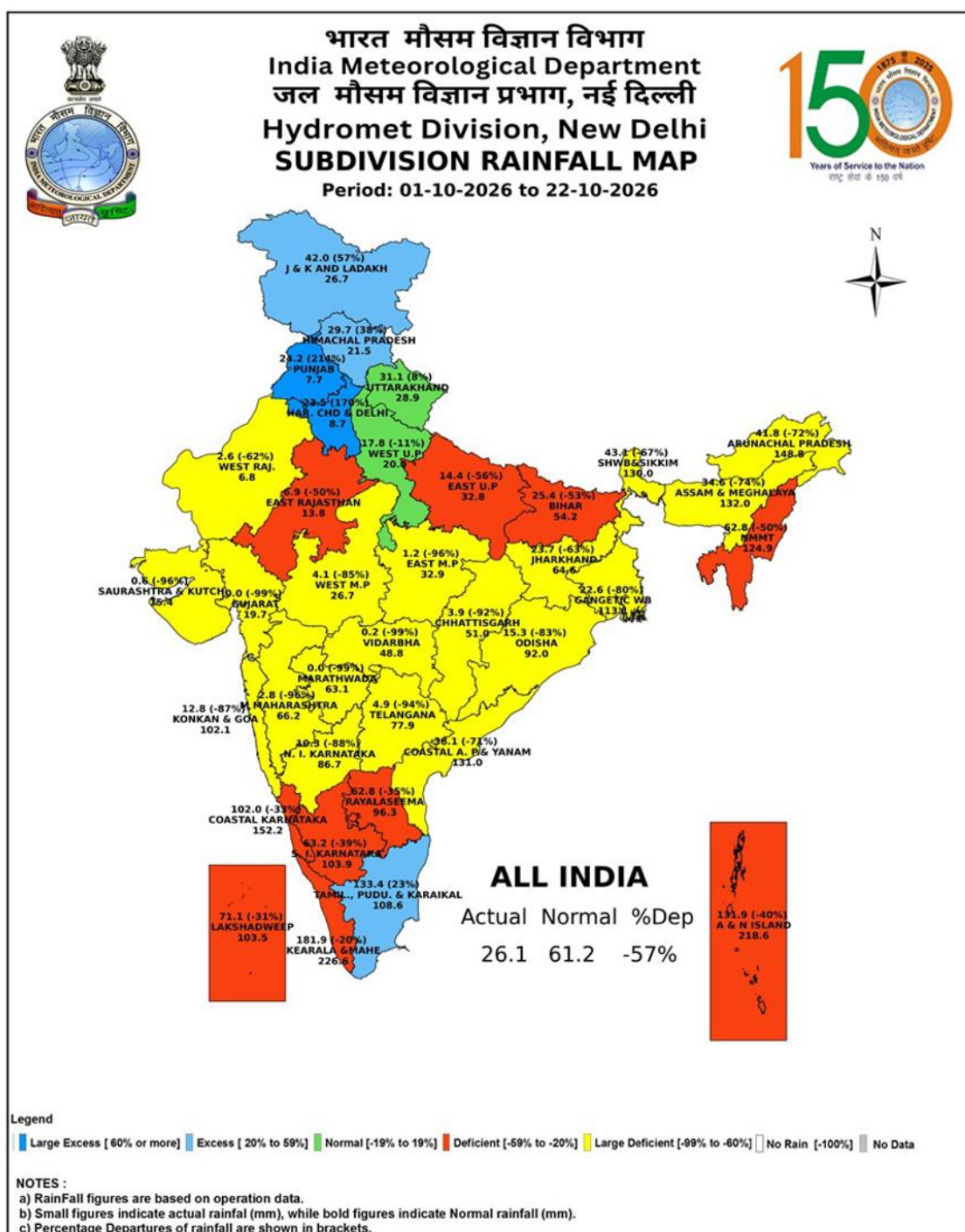
- ❖ Above normal weekly minimum temperature likely over many parts of South Peninsular India during some days of the week. Below-normal minimum temperatures by 1-3°C are also likely over the remaining parts of the country on some days of the week. **(Annexure IV).**
- ❖ No probability of a cold wave over any part of the country during the week.
- ❖ No probability of warm nights in any part of the country during the week.

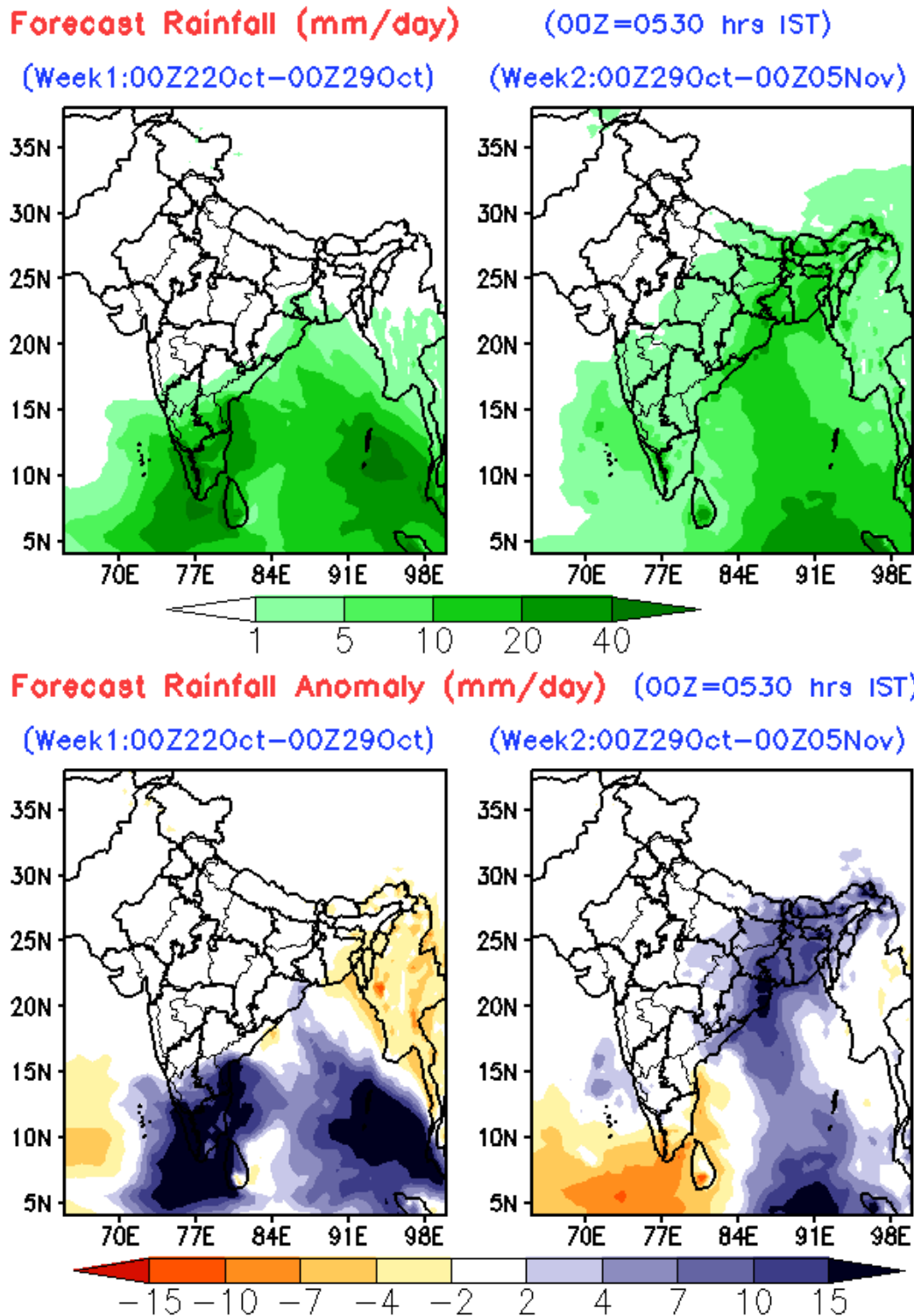
Temperature forecast for Week 2 (29 October to 04 November 2026):

- ❖ Above normal weekly minimum temperature likely over many parts of east, northeast, central, and peninsular India during some days of the week. Below-normal minimum temperatures are likely over Rajasthan, Punjab, Haryana, and Kachchh 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.



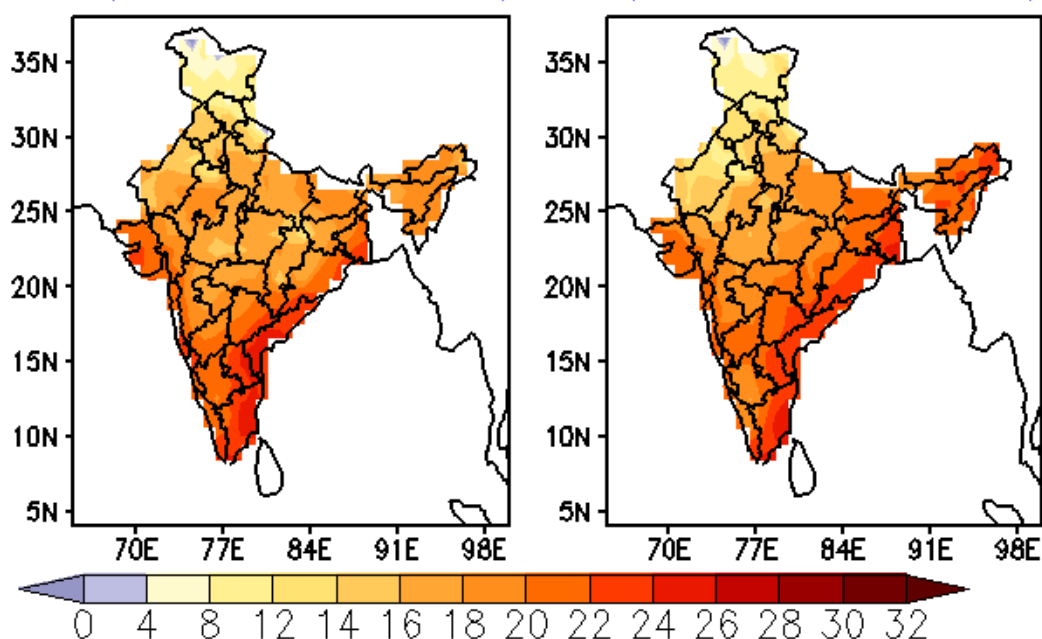




MME Bias corrected forecast Tmin (Deg C)

(Week1: 23Oct–29Oct)

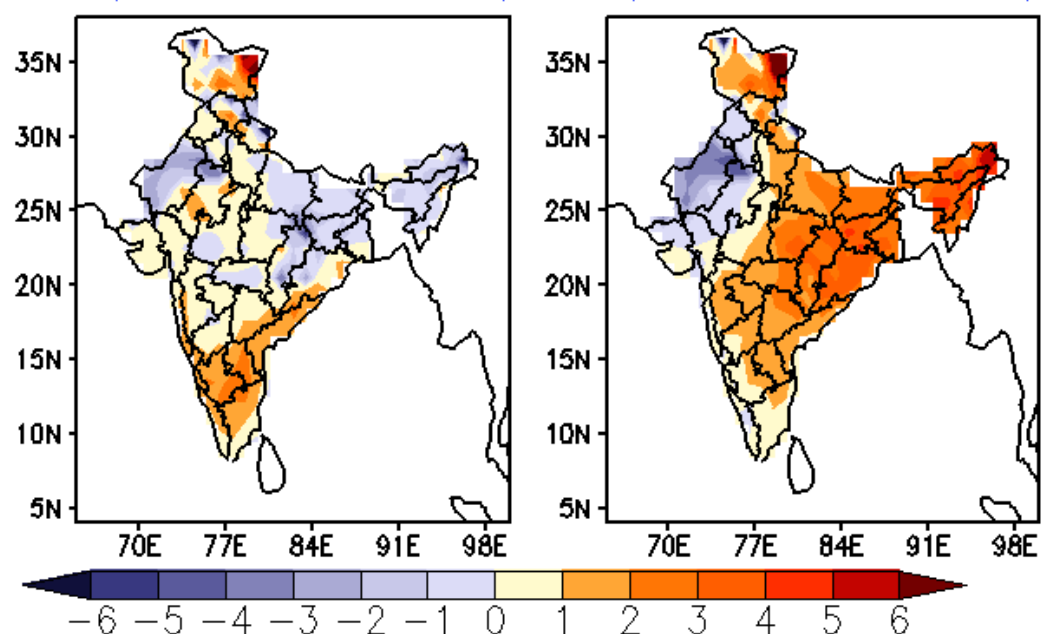
(Week2: 30Oct–05Nov)



MME forecast Tmin anomaly (Deg C)

(Week1: 23Oct–29Oct)

(Week2: 30Oct–05Nov)



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

Impact Expected and Action Suggested due to very heavy/ extremely heavy rainfall:

- ❖ **Isolated heavy to very heavy rainfall likely over Tamil Nadu, Puducherry & Karaikal during 22nd -26th and Keralam during 22nd-25th; Lakshadweep during 22nd-24th; Coastal Andhra Pradesh on 22nd 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 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 **Tamil Nadu**, drain excess water from paddy, banana, cotton, turmeric, sugarcane and tapioca fields to prevent waterlogging. Keep the harvested produce of paddy and groundnut in safe places. Postpone fertilizer application, pesticide spraying and intercultural operations during rainfall.
- In **Keralam**, ensure proper drainage in paddy, coconut, vegetables, ginger, banana field. Provide mechanical support to banana and papaya plants and stake young plants to avoid lodging. Monitor paddy for blast and sheath rot under wet conditions. Postpone fertilizer application and plant-protection operations during rainfall.
- In **Coastal Andhra Pradesh and Rayalseema**, make necessary arrangement for drainage in standing crops, particularly rice, maize, finger millet, groundnut and vegetables. Provide mechanical support to horticultural crops and stake vegetables against strong winds. Harvest mature groundnut and maize during suitable dry intervals and store the produce safely. Postpone fertilizer application, pesticide spraying and intercultural operations during heavy rainfall.
- In **South Interior Karnataka and Coastal 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 the regions expecting heavy rainfall especially **Lakshadweep and Andaman & Nicobar Islands**, drain excess water from crops, plantations, orchards and vegetables and avoid field operations when the soil is sticky. Provide bamboo props or ties to banana plants to prevent lodging and pseudostem snapping during strong winds and rain.

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.

Advisories for likely impact of Heavy Rainfall for 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.