

Press Release: Dated: 15 October 2026

Subject: Current Weather Status and Extended Range Forecast for the next two weeks (15 to 28 October 2026)

1. Salient Observed Features for the week ending 14 October 2026:

- ❖ The **Southwest Monsoon has withdrawn** from remaining parts of Maharashtra; some parts of Goa, Karnataka, Telangana & Odisha; some more parts of Jharkhand & Chhattisgarh on 08th October. It further withdrawn from entire Sikkim; some parts of Assam & Meghalaya, West Bengal & Andhra Pradesh; remaining parts of Bihar, Jharkhand, Chhattisgarh & Goa; some more parts of Odisha, Telangana & Karnataka on 12th October.
- ❖ **In association with two successive active Western Disturbances and upper air cyclonic circulations over northwest India during the week, heavy to very heavy rainfall** recorded at isolated places over Bihar on 10th October, Jammu-Kashmir on 12th October and **heavy rainfall** recorded at isolated places over Uttarakhand, Bihar, Jharkhand, East Uttar Pradesh on 8th October, Haryana on 12th October. **Hailstorm** also occurred at isolated places over Himachal Pradesh on 10th & 11th October, Uttarakhand, West Uttar Pradesh on 10th & 12th October, East Rajasthan on 13th October.
- ❖ **Heavy rainfall** also recorded at isolated places over Odisha on 8th & 10th October, Tamil Nadu, Puducherry & Karaikal on 9th, 10th & 13th October, Arunachal Pradesh, Nagaland, Manipur, Mizoram & Tripura, Assam & Meghalaya on 9th October, Kerala & Mahe on 10th October, Andaman & Nicobar Islands on 12th October.
- ❖ **Weekly Average Maximum temperature** was above normal by 2-4°C over parts of south peninsular India, below normal by 1-3°C over parts of northwest 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 and north India and nearly normal over the entire country during the week.
- ❖ During the past week, rainfall was 65% 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 69% 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		
	08.10.2026 TO 14.10.2026			01.10.2026 TO 14.10.2026		
	Actual (mm)	Normal (mm)	Departure (%)	Actual (mm)	Normal (mm)	Departure (%)
EAST & NORTHEAST INDIA	12.0	32.9	-64%	33.0	78.8	-58%
NORTHWEST INDIA	9.9	5.9	67%	12.0	13.1	-9%
CENTRAL INDIA	1.1	14.9	-93%	1.9	37.3	-95%
SOUTH PENINSULA	6.3	33.7	-81%	20.7	74.9	-72%
THE COUNTRY AS A WHOLE	6.5	18.7	-65%	13.6	43.9	-69%

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 2 with amplitude more than 1. It is likely to move across phase 3 from 16th October onwards with amplitude remaining close to 1 during week 1 & greater than 1 during week 2. 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 (15 to 21 October 2026) and Week 2 (22 to 28 October 2026)

Weather systems & associated Precipitation during Week 1 (15 to 21 October 2026):

Weather systems during week 1:

- ❖ **Southwest monsoon has withdrawn from the entire country today, the 15th October, 2026.**
- ❖ **Simultaneously, the Northeast Monsoon rainfall activity has commenced over Tamil Nadu, Puducherry & Karaikal, Coastal Andhra Pradesh, Rayalaseema, South Interior Karnataka, and Kerala & Mahe today, the 15th October.**
- ❖ An upper air cyclonic circulation lies over south coastal Tamil Nadu in lower tropospheric levels.
- ❖ The cyclonic circulation over the Southeast Arabian Sea - off the Kerala coast during the first half of the week.
- ❖ The cyclonic circulation over South Arabian Sea is likely to prevail during the week.
- ❖ The Western Disturbance as a cyclonic circulation lies over north Punjab & neighbourhood in lower tropospheric levels with a trough aloft in middle & upper tropospheric levels roughly along Long. 72°E to the north of Lat. 30°N.
- ❖ Anti-cyclonic circulation is likely to prevail over Northwest and Central India during the week.
- ❖ Another 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 Tamil Nadu, Puducherry & Karaikal during 15th-19th October; Kerala & Mahe, Lakshadweep and South Interior Karnataka during 15th-21st October; Coastal Karnataka during 16th-21st October; North Interior Karnataka during 17th-20th October; Coastal Andhra Pradesh & Yanam during 18th-20th October; Rayalaseema during 16th-20th October.
- ❖ **Isolated thunderstorm, lightning & gusty winds (speed reaching 40-50 kmph gusting to 60 kmph)** likely over Tamil Nadu, Puducherry & Karaikal during 15th-19th October; Kerala & Mahe and Lakshadweep during 15th-16th October; North Interior Karnataka during 16th-17th October; Coastal Andhra Pradesh & Yanam and Rayalaseema during 16th-19th October.

- ❖ Isolated **heavy rainfall** likely over Tamil Nadu, Puducherry & Karaikal during 17th-21st October; Kerala & Mahe during 16th-21st October; Coastal Karnataka during 16th-17th October; South Interior Karnataka on 15th October and during 17th-21st October; Coastal Andhra Pradesh & Yanam and Rayalaseema during 15th-16th October; Telangana on 18th October with isolated **very heavy rainfall** also likely over Tamil Nadu, Puducherry & Karaikal during 15th-16th October; Kerala & Mahe on 15th October; South Interior Karnataka on 16th October.
- ❖ Strong Surface Winds likely over Coastal Andhra Pradesh & Yanam and Rayalaseema during 15th-19th October.
- ❖ **Fairly Widespread to Widespread** rainfall likely over Himachal Pradesh, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad and Uttarakhand on 15th October; Haryana Chandigarh & Delhi and Punjab on 15th October.
- ❖ Isolated **Hailstorm** activity likely over Haryana Chandigarh & Delhi, Himachal Pradesh, Punjab, Uttarakhand and West Uttar Pradesh on 15th October.
- ❖ Isolated **thunderstorm, lightning & gusty winds (speed reaching 40-50 kmph gusting to 60 kmph)** likely over Himachal Pradesh on 15th October; Uttarakhand during 15th-16th October, Haryana Chandigarh & Delhi, Punjab and West Uttar Pradesh on 15th October.
- ❖ **No significant weather likely over West, Central, East & Northeast India during the week.**
- ❖ **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 (22 to 28 October 2026):

- ❖ An upper air cyclonic circulation is likely to develop over the Southeast Bay of Bengal and adjoining Andaman Sea during the beginning of week 2. Under its influence, a Low-pressure area is likely to develop over the southeast BoB during the middle of the week 2.
- ❖ Another upper air cyclonic circulation is likely over the Southeast Arabian Sea and adjoining Lakshadweep during the first half of the week 2. Under its influence, a Low-pressure area is likely to develop over the southeast & adjoining eastcentral Arabian Sea during the latter half of the week 2.
- ❖ A trough from the Southwest Arabian Sea to the southeast Bay of Bengal across Kerala and Tamil Nadu is likely to prevail during some days of the week.
- ❖ A Western Disturbance is likely to affect northwest India during the week.

Precipitation during Week 2 (22 to 28 October 2026):

- ❖ Scattered to Fairly widespread rainfall is likely over most parts of Peninsular India and along the east coast during the week.
- ❖ **Isolated heavy rainfall** is likely over isolated places of Tamil Nadu, Kerala and South Interior Karnataka during many days of the week; and over Coastal Andhra Pradesh, Rayalaseema and Coastal Odisha during 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 (15 to 21 October 2026) and Week 2 (22 to 28 October 2026)

Temperature forecast for Week 1 (15 to 21 October 2026):

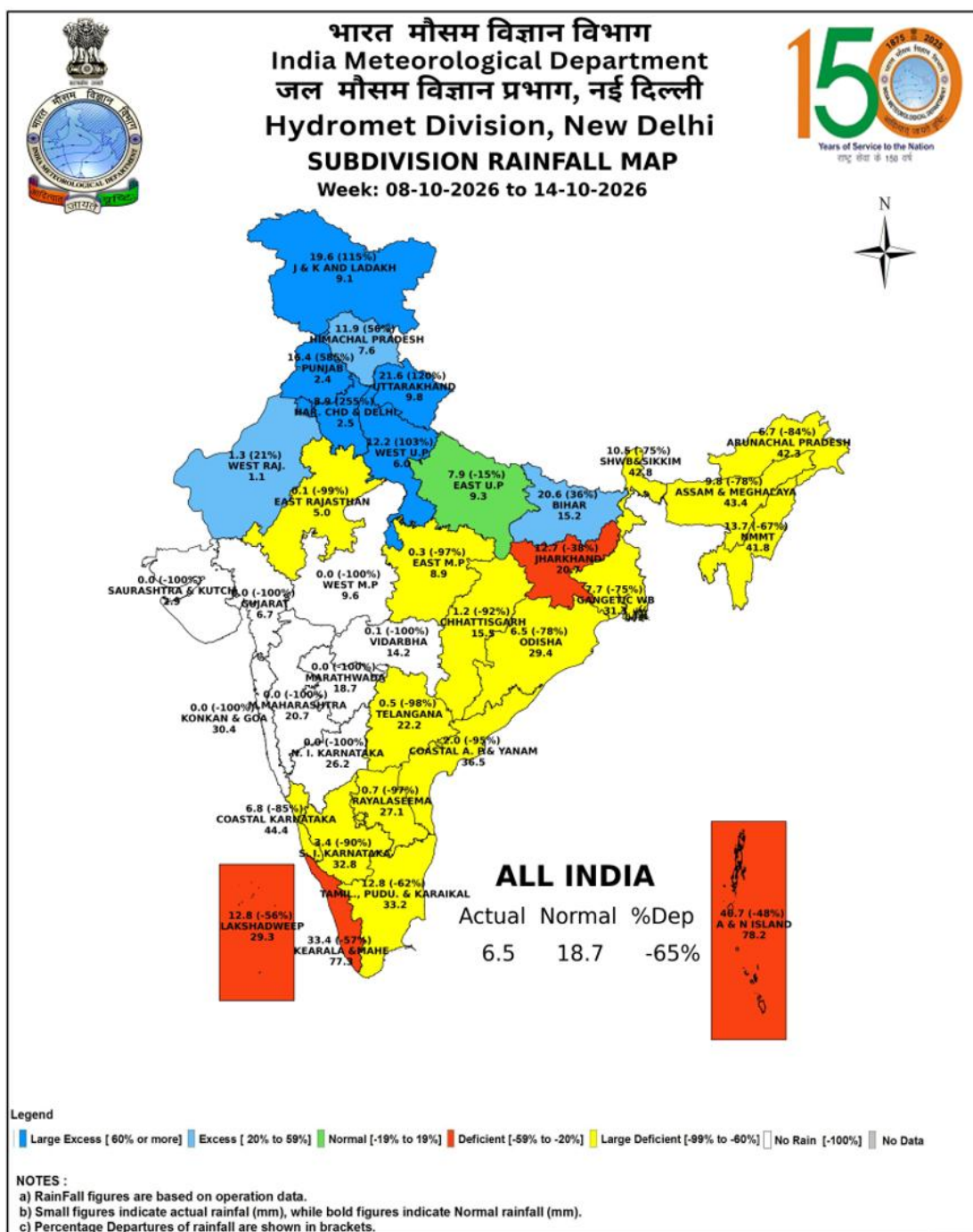
- ❖ Above normal weekly minimum temperature likely over many parts of the country and above normal (1-3°C) over isolated parts of South Madhya Pradesh, Chhattisgarh, Vidarbha, and North Telangana during some days of the week. Below-normal minimum temperatures by 1-3°C are also likely over some parts of west Rajasthan and northeast India on some days of the week. **(Annexure IV).**

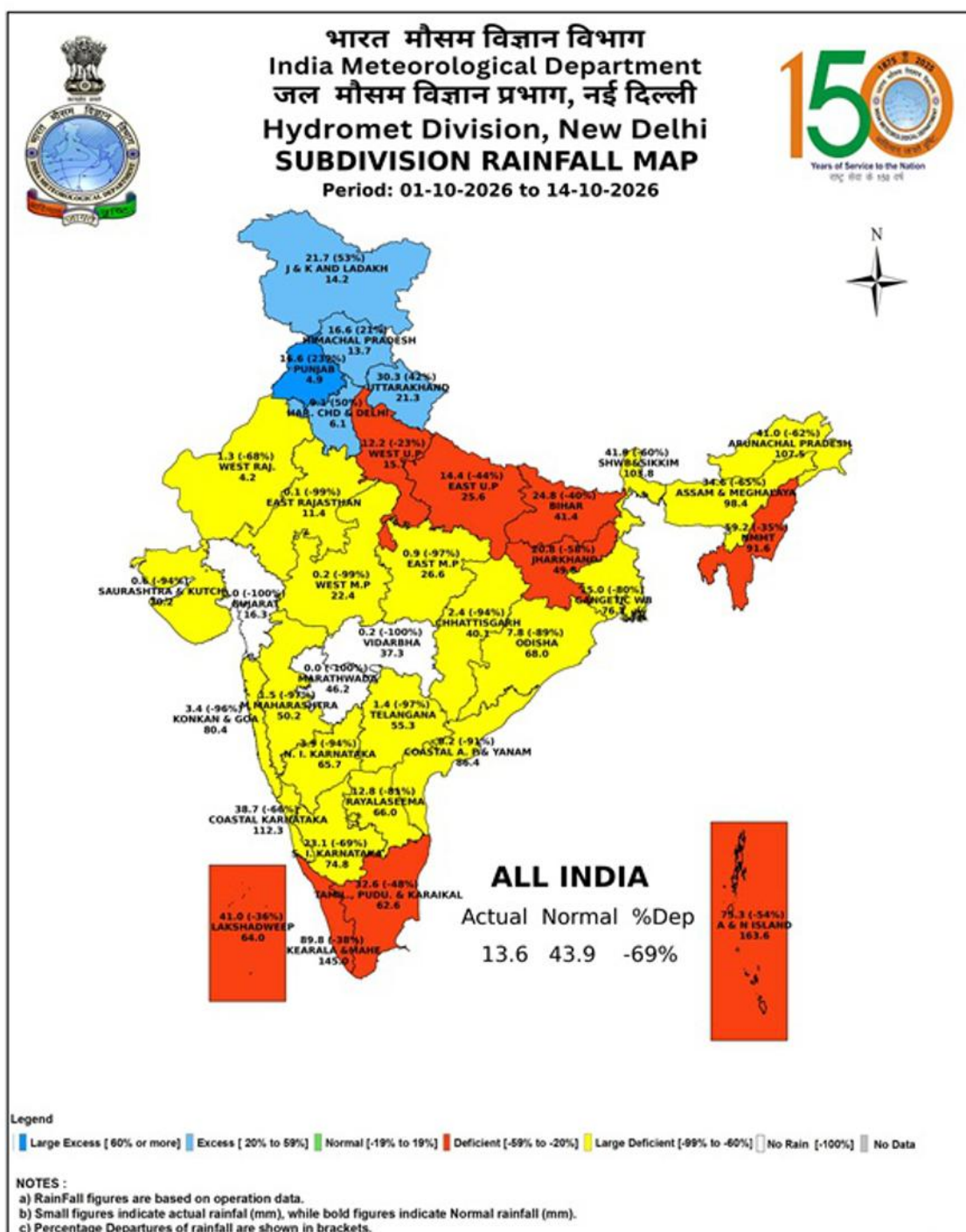
- ❖ No probability of a cold wave over any part of the country during the week.
- ❖ No probability of warm nights in any part of the country during the week.

Temperature forecast for Week 2 (22 to 28 October 2026):

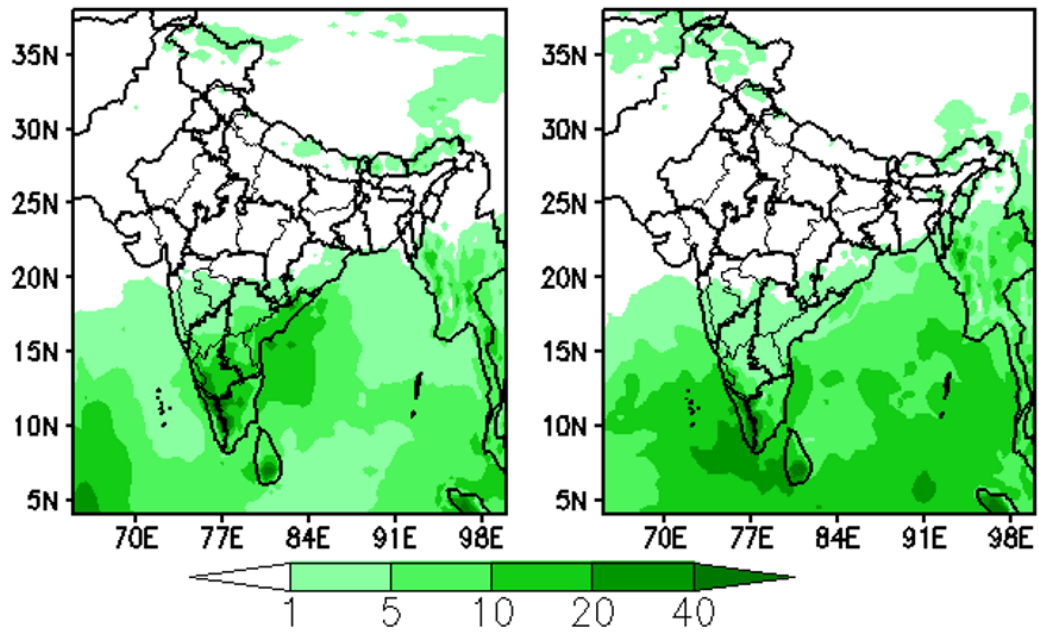
- ❖ Above normal weekly minimum temperature likely over many parts of the country, except some parts of South Haryana, & adjoining Rajasthan, and Arunachal Pradesh, where it is likely to be near normal to below normal on some days of the week. **(Annexure IV).**
- ❖ No probability of a cold wave over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

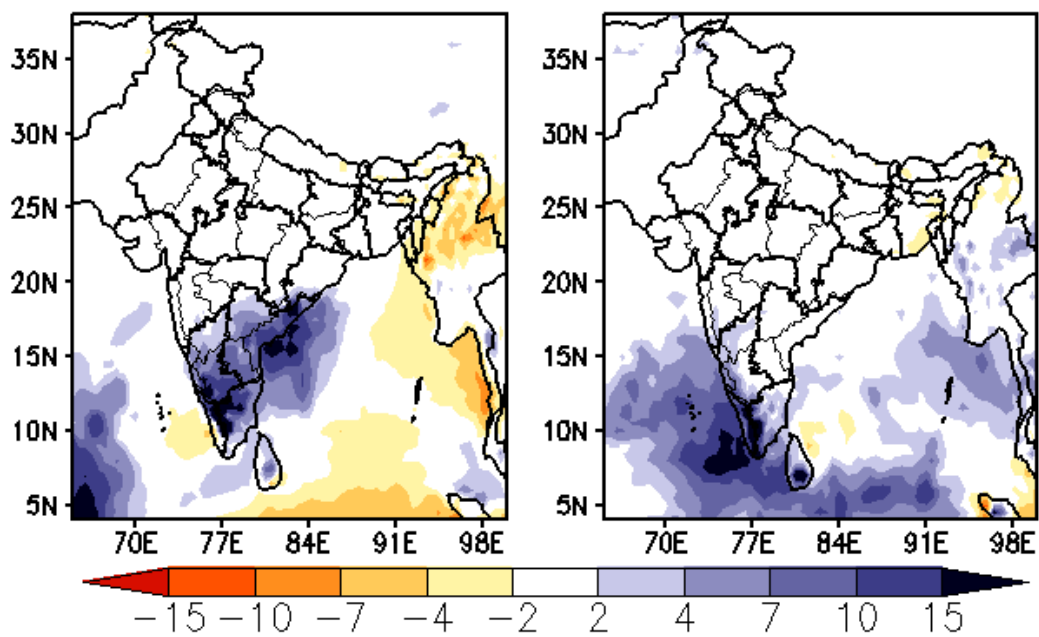




Forecast Rainfall (mm/day) (00Z=0530 hrs IST)
 (Week1:00Z15Oct–00Z22Oct) (Week2:00Z22Oct–00Z29Oct)



Forecast Rainfall Anomaly (mm/day) (00Z=0530 hrs IST)
 (Week1:00Z15Oct–00Z22Oct) (Week2:00Z22Oct–00Z29Oct)

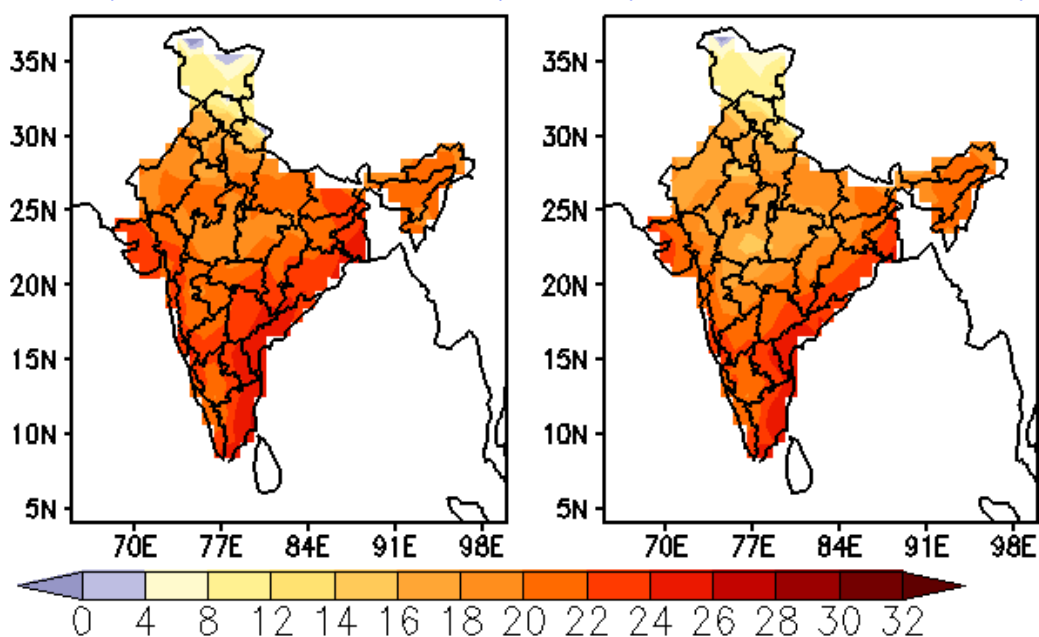


Extended range forecast of weekly distribution of rainfall in mm per day (top panel) and anomalies (lower panel) from IMD MME

MME Bias corrected forecast Tmin (Deg C)

(Week1: 16Oct–22Oct)

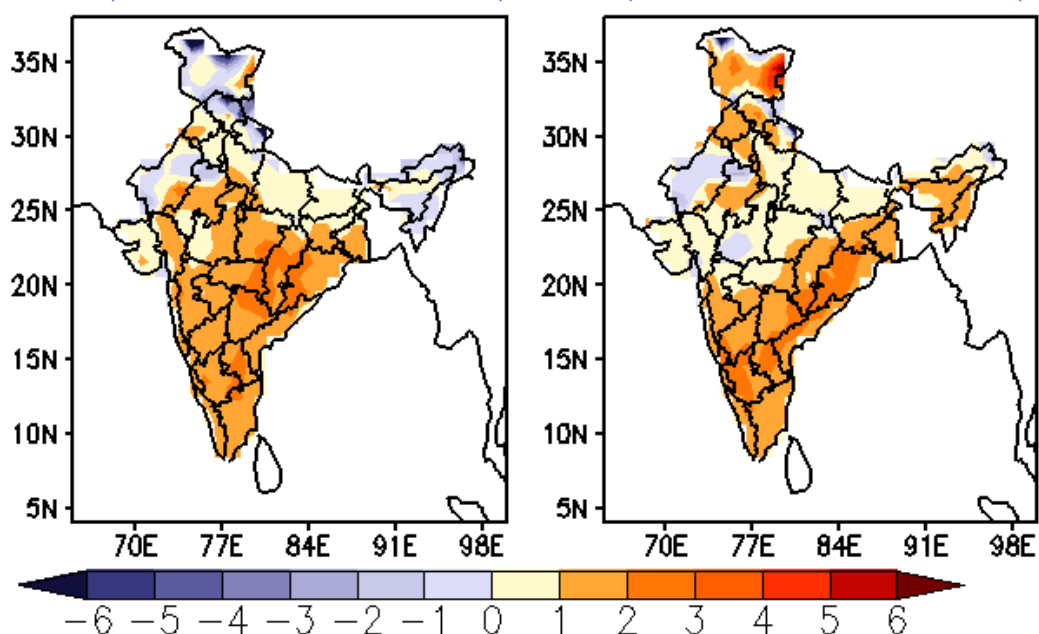
(Week2: 23Oct–29Oct)



MME forecast Tmin anomaly (Deg C)

(Week1: 16Oct–22Oct)

(Week2: 23Oct–29Oct)



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 isolated thunderstorm with lightning/squally winds & Hailstorm over

- ❖ **Isolated Hailstorm activity likely over Haryana Chandigarh & Delhi, Himachal Pradesh, Punjab, Uttarakhand and West Uttar Pradesh on 15th October.**

Impact expected:

- ❖ Breaking of tree branches, uprooting of large avenue trees. Large dead limbs blown from trees. Damage to Standing crops.
- ❖ Minor to Major damage to banana and papaya trees.
- ❖ Minor to major damage to power and communication lines due to breaking of branches.
- ❖ Strong wind/hail may damage plantation, horticulture and standing crops.
- ❖ Hail may injure people and cattle at open places.
- ❖ Partial damage to vulnerable structures due to strong winds.
- ❖ Minor damage to kutcha houses/walls and huts.
- ❖ Loose objects may fly.

Action suggested:

- ❖ People are advised to keep a watch on the weather for worsening conditions and be ready to move to safer places accordingly.
- ❖ Stay indoors, close windows & doors and avoid travel if possible.
- ❖ Take safe shelters; do not take shelter under trees.
- ❖ Do not lie on concrete floors and do not lean against concrete walls.
- ❖ Unplug electrical/ electronic appliances.
- ❖ Immediately get out of water bodies.
- ❖ Keep away from all the objects that conduct electricity.

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

- ❖ **Isolated heavy rainfall likely over Tamil Nadu, Puducherry & Karaikal during 17th-21st October; Kerala & Mahe during 16th-21st October; Coastal Karnataka during 16th-17th October; South Interior Karnataka on 15th October and during 17th-21st October; Coastal Andhra Pradesh & Yanam and Rayalaseema during 15th-16th October; Telangana on 18th October.**
- ❖ **Isolated very heavy rainfall also likely over Tamil Nadu, Puducherry & Karaikal during 15th-16th October; Kerala & Mahe on 15th October; South Interior Karnataka on 16th 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 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 **Tamil Nadu**, maintain effective drainage in paddy nurseries and standing rice fields, as well as cotton, maize, groundnut and vegetable fields. Harvest mature paddy and groundnut during rain-free intervals and store the produce safely.
- ❖ 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 **Coastal Andhra Pradesh and Rayalseema**, drainout excess rain water from rice, maize, ragi, groundnut, red gram, sugarcane, vegetables and orchards. Keep the harvested produce of maize in a safe, dry place. Provide strong support to fruit-bearing banana plants and propping in sugarcane.

Agromet advisories for likely impact of Hails

- ❖ In regions with a risk of hail-especially **Himachal Pradesh, Uttarakhand, Rajasthan, Haryana**, and **Punjab**, use hail nets or caps in fruit orchards and vegetable fields to protect crops from mechanical damage.

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.