

Press Release: Dated: 24 September 2026

Subject: Current Weather Status and Extended Range Forecast for the next two weeks (24 September to 07 October 2026)

1. Salient Observed Features for the week ending 23 September 2026:

- ❖ **Withdrawal of Southwest Monsoon:** The southwest monsoon has withdrawn from some parts of West Rajasthan on 19th September, 2026 against the normal date of 17th September. It further withdrawn from some parts of Punjab and Haryana, and some more parts of Rajasthan on 21st September; further withdrawn from most parts of Punjab, Haryana, Rajasthan, entire **Delhi, and some parts of Uttar Pradesh and Gujarat on 23rd September.**
- ❖ **Formation of a Deep Depression over Westcentral & adjoining Northwest Bay of Bengal on 22nd September:** Under the influence of an upper air cyclonic circulation over north Andaman Sea & neighbourhood, a Low Pressure Area formed over the same region in the evening hours of 19th September. It lay as a Well-Marked Low Pressure Area over Eastcentral & adjoining Westcentral Bay of Bengal in the morning hours of 21st September. It moved west-northwestwards, intensified into a Depression and lay centred at 1730 hrs IST of 21st September, over Westcentral & adjoining Northwest Bay of Bengal near latitude 17.7°N and longitude 87.8°E. It moved west-northwestwards and intensified into a Deep Depression and lay centred at 1730 hrs IST of 22nd September, over the same region of Westcentral & adjoining Northwest Bay of Bengal, near latitude 18.0°N and longitude 85.4°E. Moving westwards, it lay centred at 0830 hrs IST of 23rd September, over the same region near latitude 18.0°N and longitude 84.6°E. It crossed the coast close to southwest of Kalingapatnam during 2300 hrs IST of 23rd and 0100 hrs IST of 24th September, as a Deep Depression with maximum sustained wind speed of 55-65 kmph gusting to 75 kmph. It caused isolated **extremely heavy rainfall** over Odisha and isolated **heavy to very heavy rainfall** over Coastal Andhra Pradesh & Yanam on 23rd September.
- ❖ **Extremely heavy rainfall** also recorded at isolated places over Sub-Himalayan West Bengal & Sikkim on 17th September, East Rajasthan on 19th September, Tamil Nadu, Puducherry & Karaikal on 21st September. **Heavy to very heavy rainfall** recorded at isolated places over Jammu-Kashmir on 17th September, East Rajasthan, Saurashtra & Kutch, Gujarat Region, Bihar on 18th September, Sub-Himalayan West Bengal & Sikkim on 18th & 19th September, Telangana, Rayalaseema, Tamil Nadu, Puducherry & Karaikal on 20th September, Kerala & Mahe on 21st September, Konkan & Goa on 22nd September, Assam & Meghalaya, Coastal Karnataka on 23rd September.
- ❖ **Weekly Average Maximum temperature** was above normal by 2-4°C over parts of south peninsular, and northeast 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 south peninsular India and nearly normal over the entire country during the week.
- ❖ During the past week, rainfall was 14% below Long Period Average (LPA) over the country as a whole (Annexure I).
- ❖ Cumulatively from 1 June to 23 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		
	17.09.2026 TO 23.09.2026			01.06.2026 TO 23.09.2026		
	Actual (mm)	Normal (mm)	Departure (%)	Actual (mm)	Normal (mm)	Departure (%)
EAST & NORTHEAST INDIA	38.3	63.7	-40%	961.9	1307.4	-26%
NORTHWEST INDIA	15.1	17.5	-14%	513.1	573.4	-11%
CENTRAL INDIA	35.4	37.9	-7%	900.6	950.2	-5%
SOUTH PENINSULA	43.3	40.4	7%	503.8	677.4	-26%
THE COUNTRY AS A WHOLE	31.1	36.2	-14%	713.3	837.7	-15%

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 greater than 1. It is likely to remain in Phase 1 during the entire forecast period.

3. Forecast for the next two weeks**Weather systems & associated Precipitation during Week 1 (24 to 30 September 2026) and Week 2 (01 to 07 October 2026)****Weather systems & associated Precipitation during Week 1 (24 to 30 September 2026):****Weather systems during week 1:**

- ❖ The Deep Depression over north coastal Andhra Pradesh & adjoining south Odisha is very likely to move north-northwestwards and weaken gradually into a Depression around the evening of 24th September. Thereafter, it is very likely to continue moving north-northwestwards and weaken gradually over East Madhya Pradesh and its neighborhood by the afternoon of 26th September.
- ❖ The remnant low-pressure area of the system is likely to continue to move north-northwestwards towards the central parts of Uttar Pradesh and the neighborhood. There are chances of interaction between the westerly trough and this low-pressure system, and under its influence, it is likely to cause enhanced rainfall activity over East Uttar Pradesh and the adjoining region of Bihar and West Uttar Pradesh till 27th September.

- ❖ An active 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 accompanied with thunderstorm & lightning likely over Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad during 28th-30th September; Himachal Pradesh during 27th-28th September; Uttarakhand during 26th-28th September; West Uttar Pradesh on 26th September; East Uttar Pradesh during 24th-26th September.
- ❖ Isolated **heavy rainfall** likely over Himachal Pradesh on 26th September and on 28th September; Uttarakhand on 25th September and on 28th September; West Uttar Pradesh during 25th-27th September; East Uttar Pradesh on 24th September and on 27th September with isolated **very heavy rainfall** also likely over Himachal Pradesh and Uttarakhand on 27th September; East Uttar Pradesh during 25th-26th September.
- ❖ Isolated **extremely heavy rainfall** likely over Uttarakhand on 26th September.
- ❖ Strong Surface Winds likely over Uttar Pradesh during 24th-27th September.
- ❖ **Fairly Widespread to Widespread** rainfall accompanied with thunderstorm & lightning likely over West Madhya Pradesh on 26th September; East Madhya Pradesh and Vidarbha during 24th-27th September; Chhattisgarh during 24th-28th September.
- ❖ Isolated **heavy rainfall** likely over West Madhya Pradesh on 25th September and on 27th September; East Madhya Pradesh on 24th September and on 27th September; Chhattisgarh and Vidarbha on 26th September with isolated **very heavy rainfall** also likely over West Madhya Pradesh on 26th September; East Madhya Pradesh during 25th-26th September; Vidarbha during 24th-25th September; Chhattisgarh on 25th September.
- ❖ Isolated **extremely heavy rainfall** likely over Chhattisgarh on 24th September.
- ❖ **Thundersquall (wind speed reaching 50-60 kmph gusting to 70 kmph)** likely over Chhattisgarh during 24th-25th September.
- ❖ **Fairly Widespread to Widespread** rainfall accompanied with thunderstorm & lightning likely over Andaman & Nicobar Islands during 24th-29th September; Bihar, Gangetic West Bengal, Jharkhand, Odisha and Sub-Himalayan West Bengal & Sikkim during 24th-26th September.
- ❖ Isolated **heavy rainfall** likely over Andaman & Nicobar Islands on 24th September; Odisha and Sub-Himalayan West Bengal & Sikkim on 26th September; Gangetic West Bengal and Jharkhand on 25th September; Bihar during 25th-26th September with isolated **very heavy rainfall** also likely over Sub-Himalayan West Bengal & Sikkim during 24th-25th September; Bihar, Gangetic West Bengal and Jharkhand on 24th September; Odisha on 25th September.
- ❖ Isolated **extremely heavy rainfall** likely over Odisha on 24th September.
- ❖ **Thundersquall (wind speed reaching 50-60 kmph gusting to 70 kmph)** likely over Bihar and Odisha on 24th September.
- ❖ **Fairly Widespread to Widespread** rainfall likely over Arunachal Pradesh on 24th September and on 28th September; Assam & Meghalaya during 24th-28th September; Nagaland, Manipur, Mizoram & Tripura on 24th September and on 27th September.
- ❖ Isolated **heavy rainfall** likely over Arunachal Pradesh on 29th September; Assam & Meghalaya during 24th-25th September and on 28th September; Nagaland, Manipur, Mizoram & Tripura on 24th September and during 28th-29th September.
- ❖ **Isolated to Scattered** rainfall likely over Gujarat Region, Konkan & Goa, Madhya Maharashtra and Marathwada during 24th-30th September; Saurashtra & Kutch during 24th-25th September.
- ❖ **Fairly Widespread to Widespread** rainfall likely over Kerala & Mahe and Lakshadweep during 24th-26th September; Coastal Karnataka during 24th-25th September and on 30th September; North Interior Karnataka and Telangana on 24th September; South Interior Karnataka during 29th-30th September; Coastal Andhra Pradesh & Yanam during 24th-25th September.
- ❖ Isolated **heavy rainfall** likely over Kerala & Mahe during 24th-25th September; Coastal Karnataka, North Interior Karnataka and South Interior Karnataka on 24th September; Coastal Andhra Pradesh & Yanam and Telangana on 25th September with isolated **very heavy rainfall** also likely over Coastal Andhra Pradesh & Yanam and Telangana on 24th September.

- ❖ **Thundersquall (wind speed reaching 50-60 kmph gusting to 70 kmph)** likely over Coastal Andhra Pradesh & Yanam on 24th September.
- ❖ **Overall, for the country as a whole, the rainfall is likely to be normal to above normal during the week.**

Weather systems & associated Precipitation during Week 1 (01 to 07 October 2026):

- ❖ Conditions will become favorable for the withdrawal of the Southwest Monsoon from the remaining parts of Northwest India, adjoining Central and East India, during the week.
- ❖ An active Western Disturbance is likely to affect northwest India during the week.

Precipitation during Week 2 (01 to 07 October 2026):

- ❖ Light/moderate scattered rainfall is likely over many parts of the Western Himalayan region during some days of the week.
- ❖ Light/moderate isolated to scattered rainfall is likely over the Northeast, East, and adjoining regions of central and peninsular India during some days of the week.
- ❖ **Isolated heavy rainfall** over isolated places is likely over Northeast India, coastal Karnataka, and adjoining regions of South Interior Karnataka & Kerala 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 (24 to 30 September 2026) and Week 2 (01 to 07 October 2026)

Temperature forecast for Week 1 (24 to 30 September 2026):

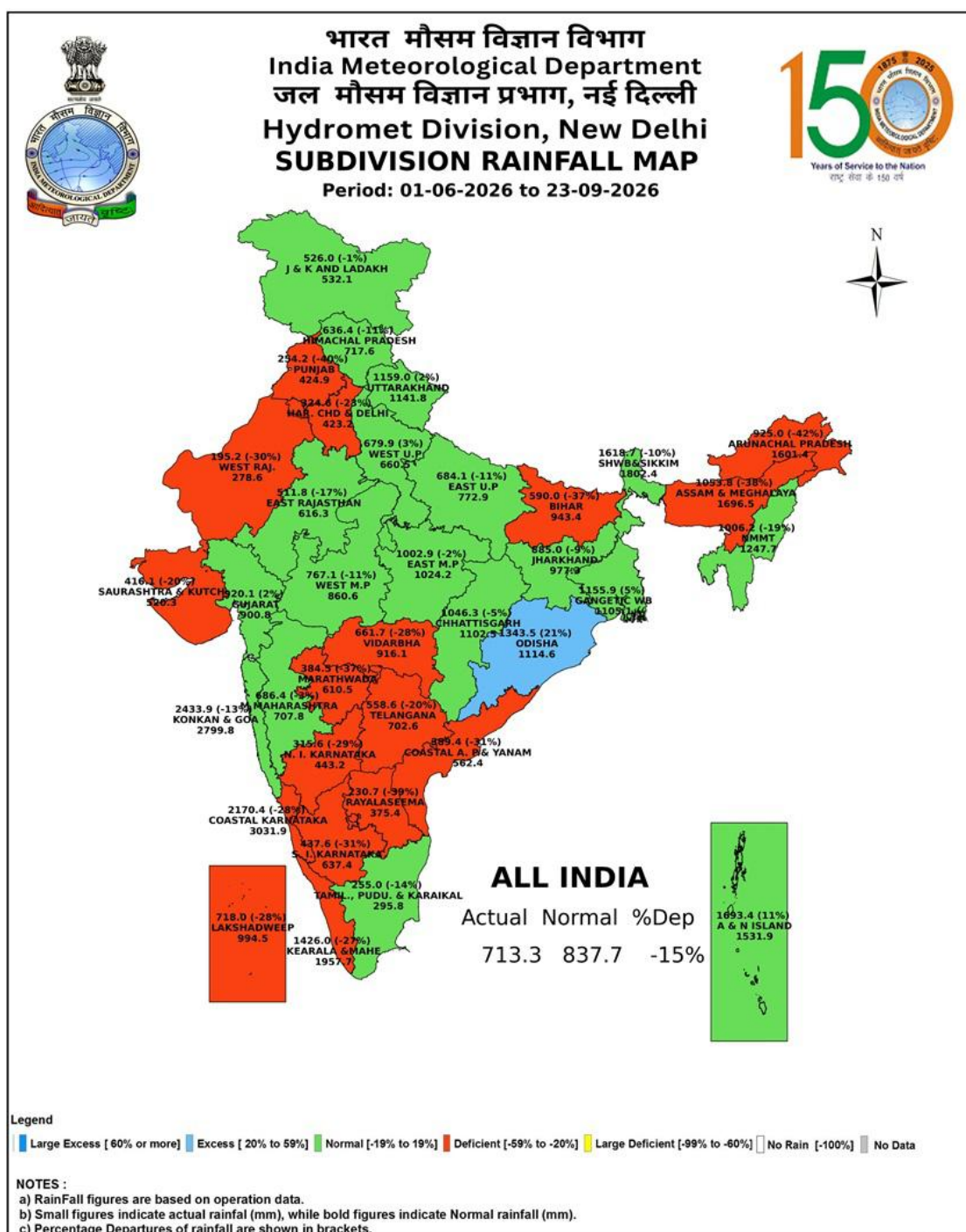
- ❖ Above normal maximum temperatures by 2-4°C are very likely over some parts of Rajasthan, during some days of the week.
- ❖ Below normal maximum temperatures by 2-4°C are very likely over many parts of Central and adjoining north and east India during some/many days of the week. Near-normal (-1.5 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.

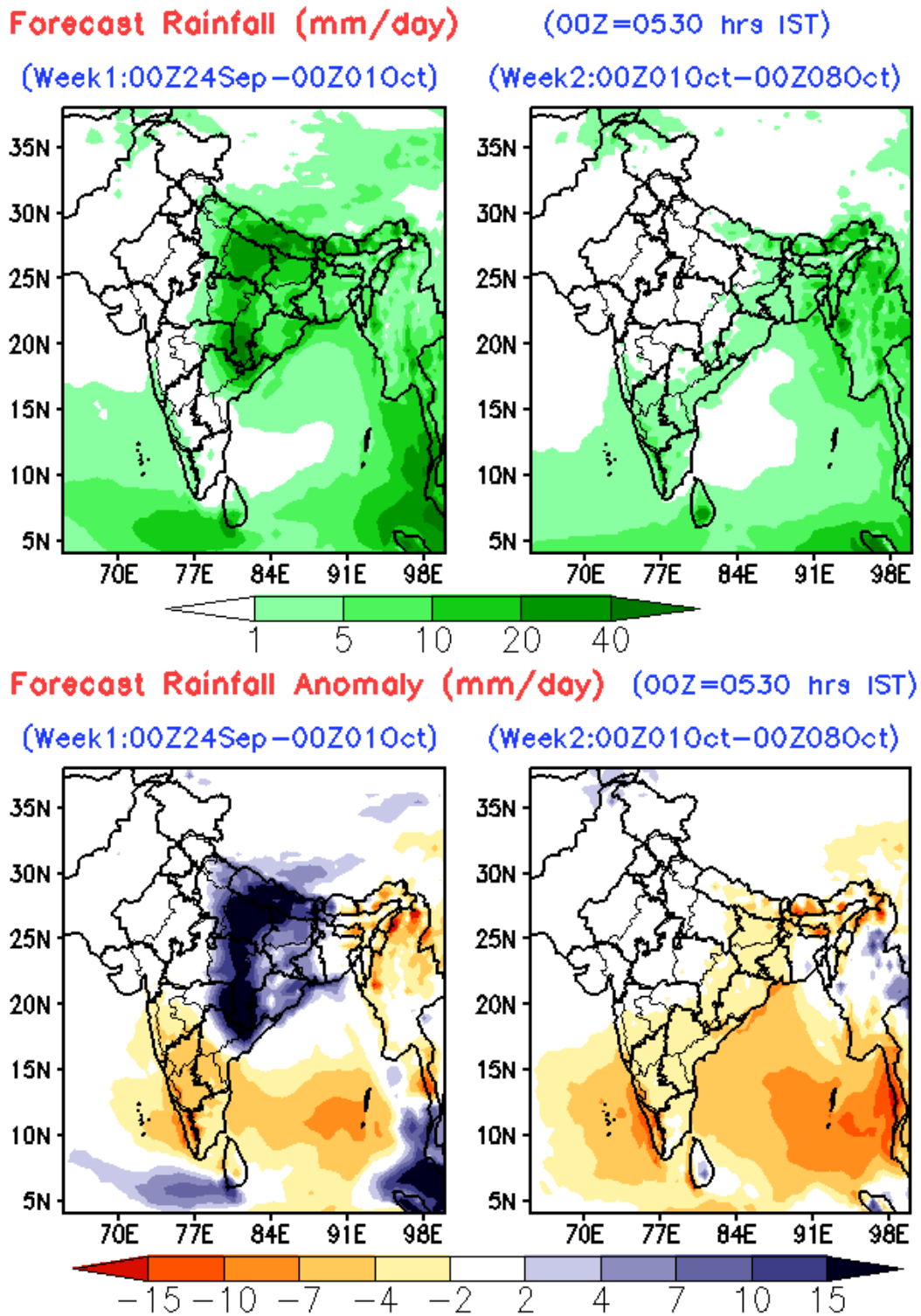
Temperature forecast for Week 2 (01 to 07 October 2026):

- ❖ Above normal maximum temperatures by 2-3°C are likely over some parts of southwest Peninsular 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.





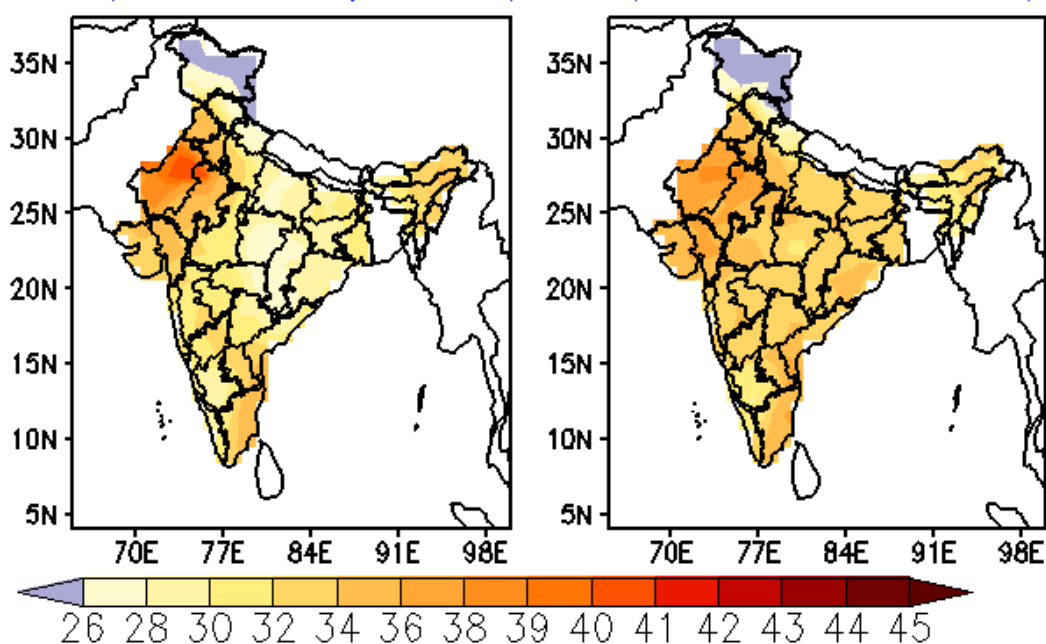


Extended range forecast of weekly distribution of rainfall in mm per day (top panel) and anomalies (lower panel) from IMD MME

MME Bias corrected forecast Tmax (Deg C)

(Week1: 25Sep–01Oct)

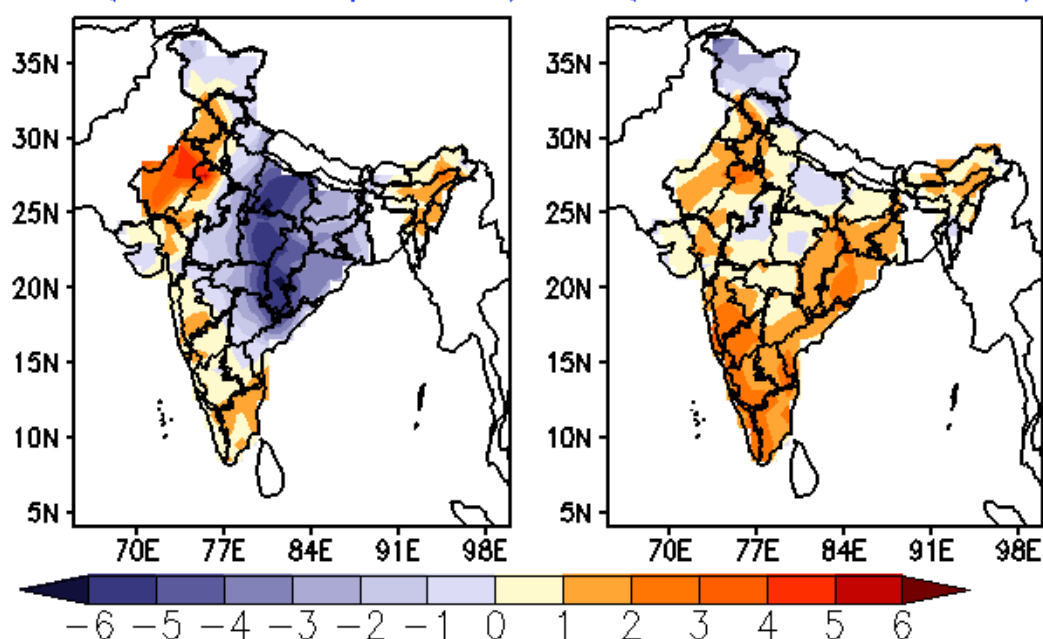
(Week2: 02Oct–08Oct)



MME forecast Tmax anomaly (Deg C)

(Week1: 25Sep–01Oct)

(Week2: 02Oct–08Oct)



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 rainfall likely over Odisha and Chhattisgarh on 24th and Uttarakhand on 26th 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**, drain out excess rain water from rice, maize, millets, ginger, turmeric, vegetables, pulses and orchards. Keep drainage channels clear, protect vegetable nurseries and provide staking to vegetables and newly planted banana to prevent lodging.
- ❖ In **Coastal Andhra Pradesh**, 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.
- ❖ In **Telangana**, ensure adequate drainage in rice, cotton, green gram, black gram, red gram, vegetables and orchards to prevent water stagnation. Provide staking/support to vulnerable crops and postpone fertilizer and plant-protection operations until weather conditions become suitable. Keep harvested produce in a safe dry place.
- ❖ In **Chhattisgarh**, maintain effective drainage in rice, maize, groundnut, minor millets, pulses and vegetables. Keep drainage channels clear, particularly in low-lying maize, ginger and turmeric fields, remove stagnant water promptly and provide support to vulnerable vegetable crops.
- ❖ In **West Bengal**, maintain proper drainage in rice and other crop fields to prevent water stagnation. Keep field channels clear, strengthen drainage in areas prone to water accumulation and harvest mature crops during suitable dry intervals and shift the harvested produce in a safe, dry place.
- ❖ In **Bihar**, maintain proper drainage in rice, maize, pigeon pea, low lying sugarcane fields and other standing crop fields to avoid water stagnation.
- ❖ In **Jharkhand**, maintain proper drainage in standing crop fields such as maize, pigeon pea, other standing crops and vegetables.

- ❖ In **Vidarbha**, provide mechanical support to newly planted orchards and vegetables to prevent them from lodging. Harvest matured green gram, black gram, vegetables as early as possible and keep the harvested produce at safer places. Make arrangement to drain out excess water from *kharif* crops like rice, cotton, pigeon pea, soybean, vegetable and orchards.
- ❖ In **Karnataka**, maintain drainage in standing crop fields and postpone intercultural, fertilizer and plant-protection operations during wet conditions. Harvest mature green gram, black gram and soybean wherever conditions permit, secure harvested produce in covered storage and provide staking/propping support to vulnerable crops.
- ❖ In **Keralam**, ensure effective drainage in banana, black pepper, coconut, ginger and turmeric fields following the recent rainfall and provide strong support to banana plants and trellis-grown crops. Postpone all field operations until rainfall ceases and soil conditions become suitable.
- ❖ In **East Madhya Pradesh**, undertake harvesting of urad and moong crops immediately and store them in a safe place.
- ❖ In **Andaman & Nicobar**, ensure proper drainage to avoid waterlogging in banana, particularly in mature and fruit-bearing plants. Provide support to banana and other tall crops.
- ❖ In **Assam and Meghalaya**, maintain effective drainage in rice, sesame, ginger, green gram, black gram and other crops, keeping field channels open to prevent waterlogging. Harvest mature jute, banana and bottle gourd during suitable dry intervals and keep harvested produce safe and dry.
- ❖ In **Nagaland**, maintain 3-5 cm water level in wet rice fields and harvest mature maize cobs during suitable weather.
- ❖ 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.
- ❖ In **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.

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.