

Press Release: Dated: 03 September 2026

Subject: Current Weather Status and Extended Range Forecast for the next two weeks (03 to 16 September 2026)

1. Salient Observed Features for the week ending 02 September 2026:

- ❖ The **Monsoon Trough** at mean sea level with western end was north of its normal position and eastern end near its normal position during most days of the week. **All-India weekly cumulative rainfall** was 18% below normal of long-period average due to subdued monsoon rainfall activity over all meteorological sub-divisions of the south peninsular and west India during the week, while the eastern & adjoining central India received normal to above normal rainfall in association with two successive low pressure systems and their slow west-northwestward movement.
- ❖ Last week's **Low Pressure Area** over south Uttar Pradesh & adjoining northeast Madhya Pradesh lay over southeast Uttar Pradesh & neighbourhood at 0830 hrs IST of 27th August. It lay over northeast Uttar Pradesh & neighbourhood on 28th August and became less marked in the morning hours of 29th August. It caused isolated **extremely heavy rainfall** over East Madhya Pradesh on 27th August, West Uttar Pradesh on 28th August, East Uttar Pradesh on 30th August. **Heavy to very heavy rainfall** recorded at isolated places over West Uttar Pradesh, East Uttar Pradesh, West Madhya Pradesh on 27th August, East Madhya Pradesh on 28th & 29th August, Bihar on 29th August.
- ❖ **Formation of a Well-Marked Low Pressure Area over Northwest Bay of Bengal & adjoining West Bengal-north Odisha coasts on 30th August & its slow west-northwestward movement:** Under the influence of an upper air cyclonic circulation over North Bay of Bengal & adjoining West Bengal-Bangladesh coasts, a Low Pressure Area formed over northwest Bay of Bengal & adjoining West Bengal-north Odisha coasts in the morning hours of 29th August. It lay as a Well-Marked Low Pressure Area over the same region of northwest Bay of Bengal & adjoining West Bengal-north Odisha coasts at 0830 IST of 30th August. It lay over Gangetic West Bengal and adjoining areas of north coastal Odisha & northwest Bay of Bengal at 0830 IST of 31st August; lay over Gangetic West Bengal and adjoining areas of north coastal Odisha, Jharkhand & northwest Bay of Bengal at 0830 IST of 01st September; lay over northeast Madhya Pradesh & neighbourhood at 0830 IST of 02nd September.
- ❖ It caused isolated **extremely heavy rainfall** over Chhattisgarh on 31st August, Odisha on 1st September, Jharkhand, Gangetic West Bengal on 2nd September. **Heavy to very heavy rainfall** recorded at isolated places over Odisha during 29th – 31st August, Jharkhand during 30th August – 1st September, Chhattisgarh, East Madhya Pradesh on 30th August & 1st & 2nd September, East Uttar Pradesh during 31st August – 2nd September, Bihar on 31st August & 2nd September.
- ❖ **Extremely heavy rainfall** also recorded at isolated places over Uttarakhand on 2nd September.
- ❖ During the past week, rainfall was 18% 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 under the normal category, i.e., -13% of 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		
	27.08.2026 TO 02.09.2026			01.06.2026 TO 02.09.2026		
	Actual (mm)	Normal (mm)	Departure (%)	Actual (mm)	Normal (mm)	Departure (%)
EAST & NORTHEAST INDIA	84.0	65.9	28%	843.1	1103.0	-24%
NORTHWEST INDIA	40.0	34.4	16%	451.6	495.1	-9%
CENTRAL INDIA	38.5	63.0	-39%	778.5	816.6	-5%
SOUTH PENINSULA	10.6	37.2	-72%	423.3	566.6	-25%
THE COUNTRY AS A WHOLE	40.7	49.6	-18%	618.5	714.3	-13%

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 in Phase 7 for the entire forecast period.

3. Forecast for the next two weeks**Weather systems & associated Precipitation during Week 1 (03 to 09 September 2026) and Week 2 (10 to 06 September 2026)****Weather systems & associated Precipitation during Week 1 (03 to 09 September 2026):****Weather systems during week 1:**

- ❖ A **well-marked low-pressure area** lies over northeast Madhya Pradesh & neighborhood. It is likely to move slowly towards the central parts of South Uttar Pradesh by the second half of the week.
- ❖ The western end of the monsoon trough will remain 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 and likely to prevail north of its normal position during the week.
- ❖ An anticyclonic circulation is likely to develop and prevail in lower tropospheric levels over the South Arabian Sea (AS) and the adjoining Central AS, for most days of the week.

- ❖ A fresh upper air cyclonic circulation is likely to form over the westcentral and adjoining northwest Bay of Bengal (BoB) during the second half of week 1.
- ❖ 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 east of its normal position during the week.
- ❖ A ridge in the upper troposphere is likely to prevail around 28 degrees north during the week.

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

- ❖ **Fairly Widespread to Widespread** rainfall likely over West Madhya Pradesh during 3rd-7th September; East Madhya Pradesh during 3rd-8th September; Vidarbha during 3rd-5th September and on 9th September; Chhattisgarh on 3rd September and during 8th-9th September.
- ❖ Isolated **heavy rainfall** likely over West Madhya Pradesh on 6th September; East Madhya Pradesh on 3rd September and during 6th-8th September; Chhattisgarh and Vidarbha on 3rd September with isolated **very heavy rainfall** also likely over West Madhya Pradesh during 3rd-5th September; East Madhya Pradesh during 3rd-5th September.
- ❖ **Isolated extremely heavy rainfall likely over East Madhya Pradesh on 03rd September.**
- ❖ **Fairly Widespread to Widespread** rainfall likely over Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad on 4th September; Himachal Pradesh during 3rd-5th September; Uttarakhand during 3rd-9th September; Haryana Chandigarh & Delhi during 3rd-5th September; West Uttar Pradesh during 3rd-6th September; East Uttar Pradesh on 3rd September and during 6th-8th September; East Rajasthan on 4th September.
- ❖ Isolated **heavy rainfall** likely over Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad on 4th September; East Rajasthan, Haryana Chandigarh & Delhi, Himachal Pradesh and Punjab during 3rd-5th September; Uttarakhand during 3rd-9th September; West Uttar Pradesh during 4th-7th September; East Uttar Pradesh on 3rd September and during 6th-8th September with isolated **very heavy rainfall** also likely over West Uttar Pradesh on 3rd September.
- ❖ **Fairly Widespread to Widespread** rainfall likely over Andaman & Nicobar Islands and Sub-Himalayan West Bengal & Sikkim during 3rd-9th September; Gangetic West Bengal during 3rd-5th September and during 7th-9th September; Jharkhand during 8th-9th September; Bihar during 4th-5th September and on 9th September.
- ❖ Isolated **heavy rainfall** likely over Sub-Himalayan West Bengal & Sikkim during 3rd-8th September; Gangetic West Bengal during 3rd-5th September and during 8th-9th September; Jharkhand on 5th September and during 8th-9th September; Bihar during 3rd-6th September and during 8th-9th September; Odisha on 9th September.
- ❖ **Fairly Widespread to Widespread** rainfall likely over Arunachal Pradesh during 5th-8th September; Assam & Meghalaya during 3rd-4th September and during 6th-8th September; Nagaland, Manipur, Mizoram & Tripura during 3rd-9th September.
- ❖ Isolated **heavy rainfall** likely over Arunachal Pradesh during 4th-9th September; Assam & Meghalaya and Nagaland, Manipur, Mizoram & Tripura during 3rd-9th September with isolated **very heavy rainfall** also likely over Arunachal Pradesh on 3rd September.
- ❖ **Fairly Widespread to Widespread** rainfall likely over Konkan & Goa during 3rd-9th September.
- ❖ Isolated **thunderstorm, lightning & gusty winds (speed reaching 40-50 kmph gusting to 60 kmph)** likely over North Interior Karnataka during 3rd-4th September; Coastal Andhra Pradesh & Yanam and Rayalaseema during 3rd-5th September, with gusty winds (speed reaching 30-40 kmph gusting to 50 kmph) likely over North Interior Karnataka during 5th-7th September; South Interior Karnataka during 3rd-7th September; Coastal Andhra Pradesh & Yanam and Rayalaseema during 6th-7th September; Telangana during 3rd-4th September.

- ❖ Rainfall activity is likely to be normal to above normal over east Central and adjoining south Uttar Pradesh and East India, below normal over the remaining parts of the country during the week (Annexure III).
- ❖ **Overall, the country as a whole, the rainfall is likely to be below normal during the week.**

Weather systems & associated Precipitation during Week 2 (10 to 16 September 2026):

- ❖ The western end of the seasonal monsoon trough is likely to be north of or near its normal positions, and the eastern end is likely to be near normal or south of its normal position during most days of the week.
- ❖ **A fresh upper air cyclonic circulation is likely to form over the westcentral and adjoining northwest Bay of Bengal (BoB) during the second half of week 1. Under its influence, a low-pressure area is likely to form over the same region and cause enhanced rainfall over the east & adjoining northeast peninsular India during the first half of the second week.**
- ❖ A 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 slightly strengthen during the week and is likely to be south of its normal position during the week.
- ❖ The Tropical Easterly Jet is likely slightly strengthen during the week and north of its normal over South Peninsular India during the week.

Under the influence of the above system:

- ❖ Light/moderate fairly widespread to widespread rainfall is likely over most parts of the Western Himalayan region during some days of the week. Isolated **heavy** rainfall is also likely over Jammu & Kashmir, Himachal Pradesh & Uttarakhand during some days of the week.
- ❖ Light/moderate fairly widespread to widespread rainfall is likely over Northeast & East India during the week. Isolated **heavy to very heavy falls** are likely over Arunachal Pradesh, Assam & Meghalaya, West Bengal & Sikkim, Odisha, Jharkhand, and Bihar during some days of the week.
- ❖ 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.
- ❖ Rainfall is likely to be normal over northeast Peninsular India, east & adjoining areas of Gangetic plains and central India. It is likely to be below normal over the remaining parts of the country during the week (Annexure III).
- ❖ **Overall, the country as a whole, the rainfall is likely to be below normal during the week.**

Temperature forecast for Week 1 (03 to 09 September 2026) and Week 2 (10 to 16 September 2026)

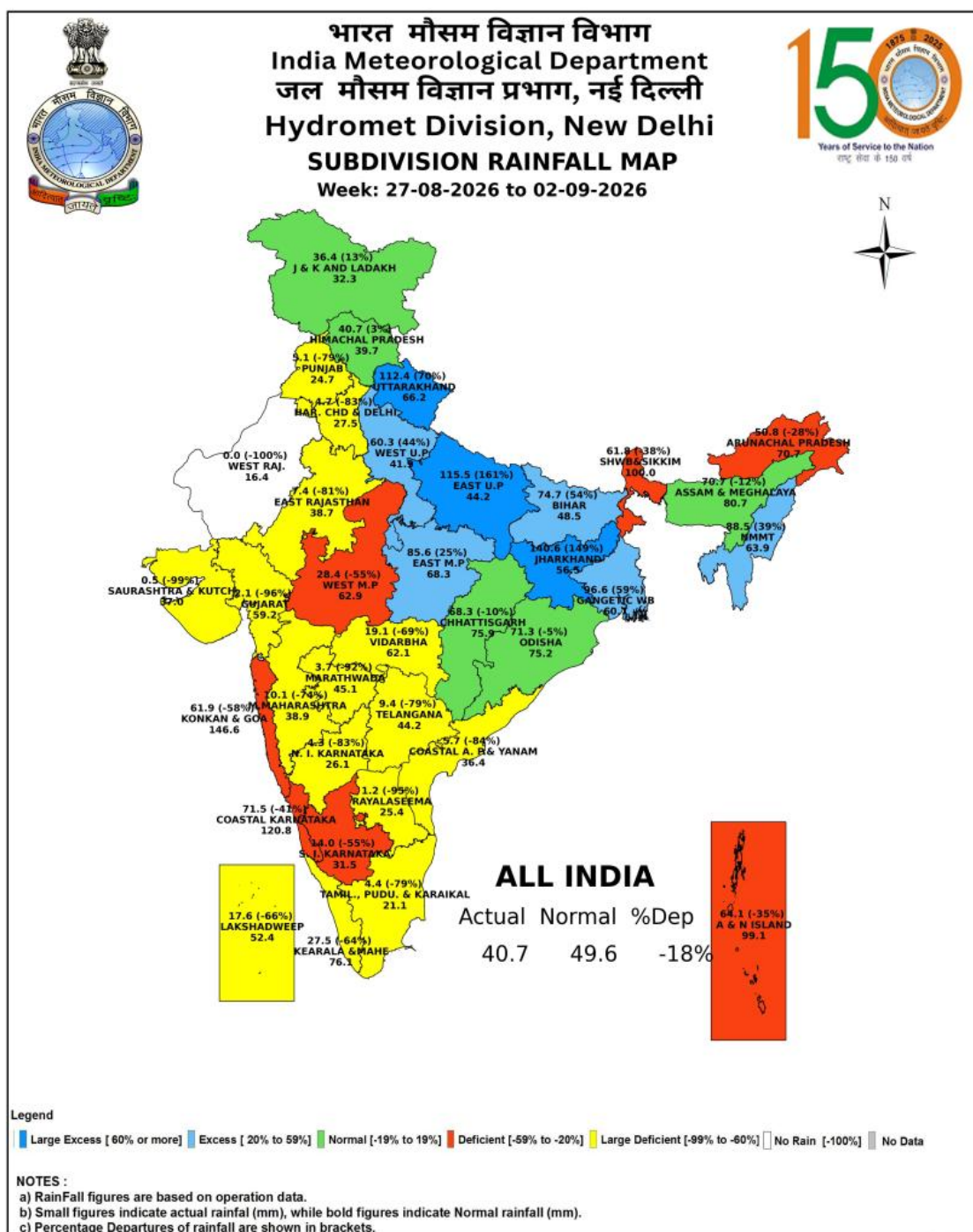
Temperature forecast for Week 1 (03 to 09 September 2026):

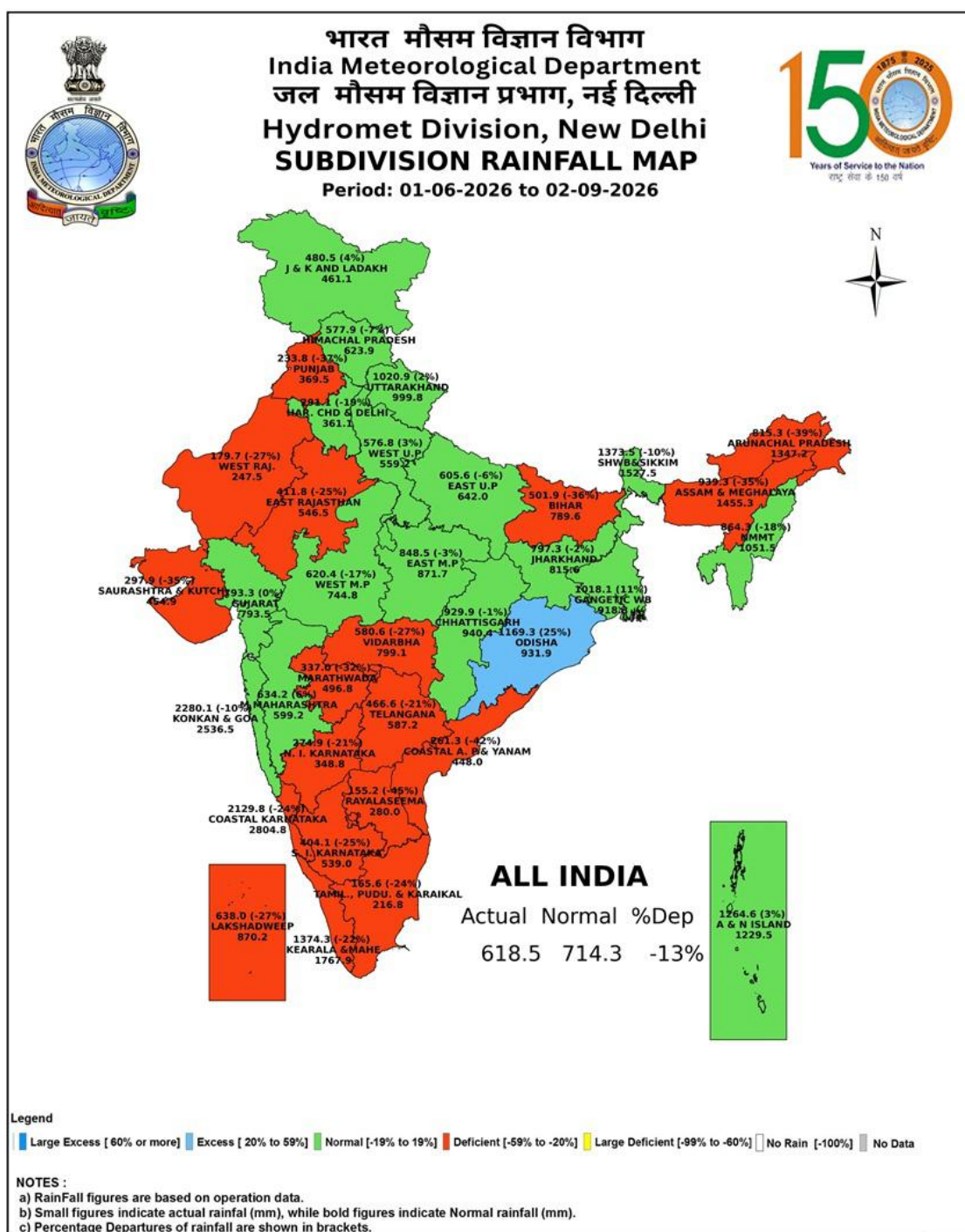
- ❖ Above normal maximum temperatures by 2-4°C are very likely over some parts of the plains of Northwest India and by 2-3°C are very likely over some parts South coastal Odisha & North coastal Andhra Pradesh, and South Tamil Nadu during some/many days of the week. Near-normal (-1.5 to +1.5°C) maximum 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.

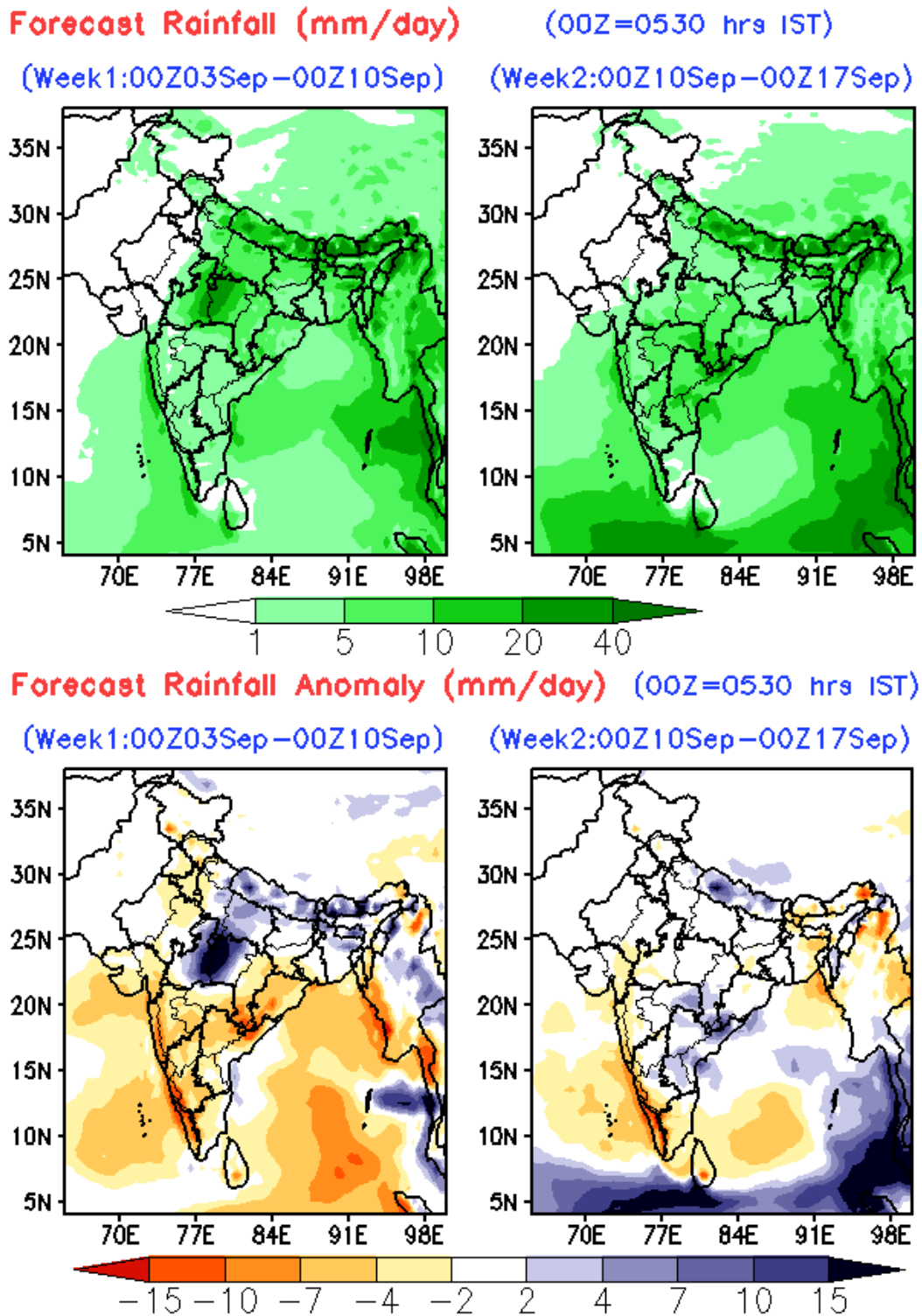
Temperature forecast for Week 2 (10 to 16 September 2026):

- ❖ Above normal maximum temperatures by 2-3°C are very likely over some parts of the plains of Northwest India and Northeast 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.





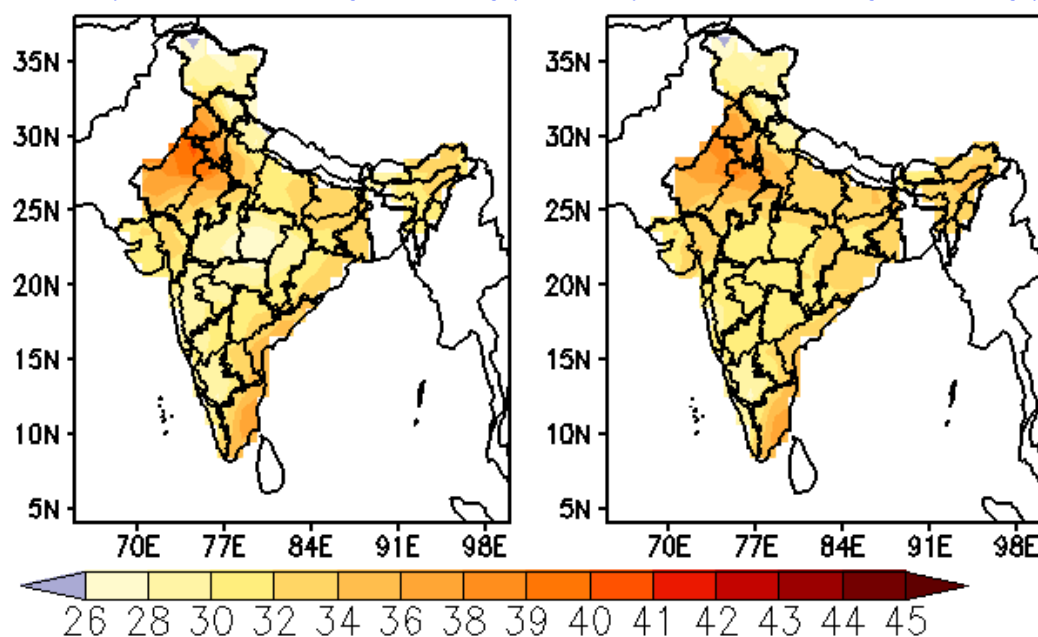


Extended range forecast of weekly distribution of rainfall in mm per day (top panel) and anomalies (lower panel) from IMD MME

MME Bias corrected forecast Tmax (Deg C)

(Week1: 04Sep–10Sep)

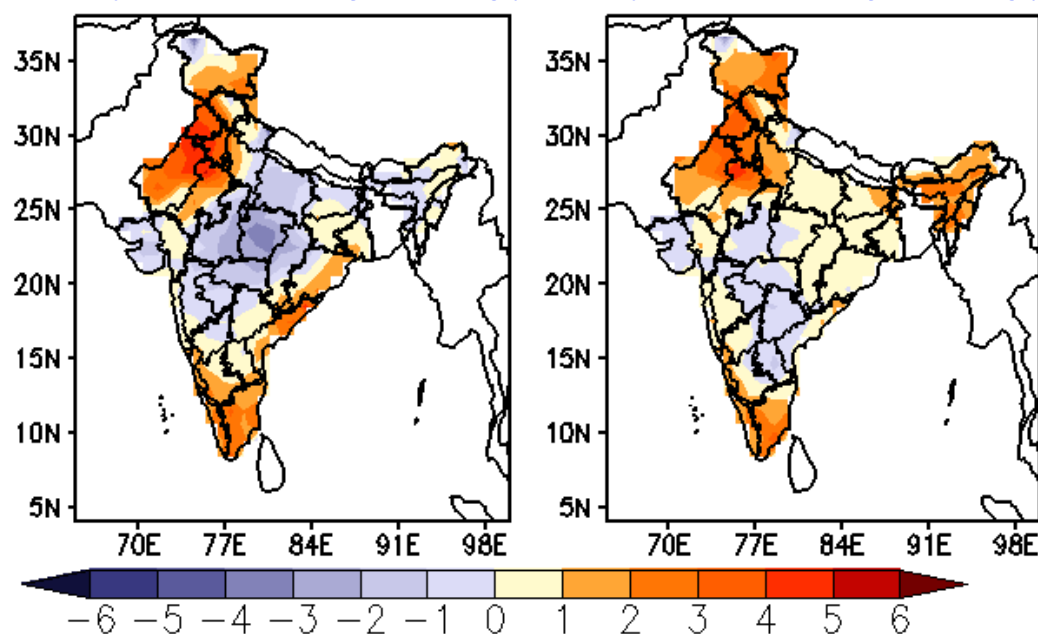
(Week2: 11Sep–17Sep)



MME forecast Tmax anomaly (Deg C)

(Week1: 04Sep–10Sep)

(Week2: 11Sep–17Sep)



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 East Madhya Pradesh on 03rd September.**
- ❖ **Isolated heavy to very heavy rainfall very likely over West Madhya Pradesh during 03rd -05th; East Madhya Pradesh on 04th & 05th September.**
- ❖ **Moderate to severe lightning over Gangetic West Bengal on 03rd 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 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 **Arunachal Pradesh**, maintain proper drainage in rice, maize, finger millet, soybean, cowpea, vegetables and orchards to remove excess water. Keep millet fields well drained during panicle initiation and flowering and monitor crops for pest and disease incidence.
- ❖ In **Assam** and **Meghalaya**, maintain proper drainage in crop fields and postpone fertilizer and plant-protection applications during rainfall. Continue sowing of pigeon pea, green gram and sesame only where field conditions are suitable and harvest jute at the small-pod stage.
- ❖ In **Nagaland**, maintain 3-5 cm water level in wet rice fields and harvest mature maize cobs during suitable weather.
- ❖ In **Manipur**, harvest colocasia and mature ginger during rain-free periods and ensure proper drainage in ginger fields.
- ❖ In **Mizoram**, prepare fields for sowing black gram, green gram, soybean, sesame and lentil after maize harvest. Ensure drainage in ginger fields and prevent water stagnation to minimise soft-rot and rhizome-rot incidence.
- ❖ In **Tripura**, maintain adequate soil moisture in Aus rice during panicle initiation and booting, while ensuring drainage in low-lying groundnut fields to prevent stagnation.
- ❖ In **Bihar**, maintain proper drainage in standing crops and avoid field operations under excessively wet conditions. Maintain appropriate standing water in transplanted rice while avoiding prolonged stagnation.

- ❖ In **West Bengal**, keep drainage channels clear in rice, vegetable fields, orchards and nurseries. Protect vegetable seedlings from heavy rain, improve drainage around cucurbits and avoid nitrogen application during wet conditions.
- ❖ In **Himachal Pradesh**, keep drainage channels in ginger and turmeric fields clear and functional and ensure prompt removal of excess rainwater from maize fields. Harvest mature vegetables such as cucumber, bottle gourd, bitter gourd, snake gourd, ridge gourd and sponge gourd wherever field conditions permit and keep harvested produce in a safe place.
- ❖ In **Punjab** and **Haryana**, maintain proper drainage in standing crop fields and promptly remove excess rainwater from low-lying areas.
- ❖ 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.
- ❖ In **East Rajasthan**, Maintain proper drainage in the field to avoid water-logging. Do not spray pesticides during rain. Harvest ripe and marketable fruits of tomato, chilli and brinjal regularly and maintain proper drainage in fields to avoid water logging. To control downy mildew and blast disease in bajra, spray Mancozeb (0.2%) or Metalaxyl especially in Flood Prone Zone.
- ❖ In **Madhya Pradesh**, ensure proper drainage in soybean, cotton, maize and sugarcane fields to prevent waterlogging; postpone vegetable transplanting and provide support to young fruit plants. Undertake propping in sugarcane to minimise lodging.
- ❖ In **Chhattisgarh**, ensure continuous and effective drainage in rice, maize, groundnut, minor millets, pulses and vegetable fields to prevent water stagnation. Clean drainage channels in low-lying maize, ginger, turmeric and vegetable fields and provide staking/support to cucurbits, tomato and capsicum.
- ❖ In **Vidarbha**, maintain proper drainage in soybean, cotton, maize and other standing crop fields and remove excess rainwater promptly. Postpone fertilizer, plant protection and intercultural operations until the soil becomes workable and provide support to young vegetables and other vulnerable crops against lodging.

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.