

Press Release: Dated: 25 June 2026

Subject: Current Weather Status and Extended Range Forecast for the next two weeks (25 June to 08 July 2026)

### 1. Salient Observed Features for the week ending 24 June 2026:

- ❖ **Further Advance of Southwest Monsoon:** The southwest monsoon further advanced into some more parts of central Arabian Sea, Maharashtra, Telangana, remaining parts of Karnataka, some parts of Chhattisgarh, some more parts of Odisha, Jharkhand & Bihar on **22<sup>nd</sup> June**; further advanced into remaining parts of central Arabian Sea, some more parts of Maharashtra including Mumbai, remaining parts of Telangana & Odisha, some more parts of Chhattisgarh, Jharkhand & Bihar on **23<sup>rd</sup> June**; further advanced into some parts of Northeast Arabian Sea, Gujarat & Madhya Pradesh, remaining parts of Maharashtra, and some more parts of Chhattisgarh & Jharkhand on **24<sup>th</sup> June**.
- ❖ **Extremely heavy rainfall** was recorded at isolated places over Sub-Himalayan West Bengal & Sikkim, Assam & Meghalaya and Konkan & Goa during the week. **Heavy to very heavy rainfall** was also recorded at isolated places over parts of East and Northeast India, Konkan & Goa, Gujarat Region, Madhya Maharashtra, Coastal Karnataka, Telangana, Tamil Nadu, Puducherry & Karaikal and Kerala & Mahe. **Isolated heavy rainfall** was recorded over parts of East, Northeast, Central and Peninsular India during the week.
- ❖ **Hailstorm** recorded at isolated places over Jammu & Kashmir on 18<sup>th</sup> & 19<sup>th</sup> June, Himachal Pradesh, Punjab on 22<sup>nd</sup> June, East Madhya Pradesh on 24<sup>th</sup> June.
- ❖ **Thunderstorm accompanied with Squally/Gusty winds** prevailed at isolated places over many parts of Northwest, Central, East and Northeast India, parts of West India and Peninsular India, and the Andaman & Nicobar Islands during 18–24 June.
- ❖ **Last week's heat wave conditions continued to prevail over central & east India during the week with isolated Heat wave to Severe heat wave** conditions over Vidarbha during 21<sup>st</sup> – 23<sup>rd</sup> June, East Uttar Pradesh on 21<sup>st</sup> June and **Heatwave** conditions prevailed at isolated places over East Uttar Pradesh during 18<sup>th</sup> – 24<sup>th</sup> June, Odisha on 18<sup>th</sup> June, Vidarbha during 18<sup>th</sup> – 20<sup>th</sup> June, Telangana on 18<sup>th</sup> & 23<sup>rd</sup> June, Bihar during 19<sup>th</sup> – 24<sup>th</sup> June, Madhya Maharashtra, Marathawada on 22<sup>nd</sup> June.
- ❖ **Weekly Average Maximum temperature** was above normal by 3-5°C over many parts of west coast and adjoining central India during first half of the week. It was above normal by 2-4°C over many parts of east 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 central India and nearly normal over remaining parts of the country during the week.
- ❖ **Temperature Scenario:** The lowest minimum temperature of **17.0°C** had been recorded at **Halflong (Assam)** on **21<sup>st</sup> & 22<sup>nd</sup> June, 2026** and the highest maximum temperature of **44.2°C** had been recorded at **Banda (Uttar Pradesh)** on **20<sup>th</sup> & 24<sup>th</sup> June, 2026** over the plains of the country during the week.
- ❖ **Analysis of weekly overall rainfall distribution during the week ending on 24 June and the Monsoon Season's Rainfall Scenario (01.06.2026 to 24.06.2026):** The country as a whole, the weekly cumulative All India Rainfall (ending on 24 June) in % departure from its long period average (LPA) is -47%. All India Seasonal cumulative rainfall % departure during this year's Monsoon Season Rainfall (01.06.2026 to 24.06.2026) is -42%. Details of the rainfall distribution over the four broad geographical regions of India are provided in Table

1. Meteorological sub-division-wise rainfall for the week and season is presented in **Annexure II & III**, respectively.

**Table 1: Rainfall status (Week and season)**

Region	Week			Season		
	18.06.2026 TO 24.06.2026			01.06.2026 TO 24.06.2026		
	Actual (mm)	Normal (mm)	Departure (%)	Actual (mm)	Normal (mm)	Departure (%)
<b>EAST &amp; NORTHEAST INDIA</b>	<b>60.6</b>	<b>89</b>	<b>-32%</b>	<b>147.3</b>	<b>248</b>	<b>-41%</b>
<b>NORTHWEST INDIA</b>	<b>8.4</b>	<b>20.8</b>	<b>-60%</b>	<b>40.1</b>	<b>51.6</b>	<b>-22%</b>
<b>CENTRAL INDIA</b>	<b>23.2</b>	<b>51</b>	<b>-55%</b>	<b>48.3</b>	<b>117.8</b>	<b>-59%</b>
<b>SOUTH PENINSULA</b>	<b>21.1</b>	<b>39.9</b>	<b>-47%</b>	<b>91.3</b>	<b>126.4</b>	<b>-28%</b>
<b>THE COUNTRY AS A WHOLE</b>	<b>24.2</b>	<b>45.6</b>	<b>-47%</b>	<b>70.0</b>	<b>119.9</b>	<b>-42%</b>

## 2. Large-scale features:

- ❖ Currently, El Niño conditions are present over the equatorial Pacific Ocean and are expected to strengthen further during the Southwest Monsoon season. The atmosphere has responded to the warming sea surface temperatures, and the coupled ocean-atmosphere system now exhibits characteristics consistent with El Niño conditions. Forecasts from the Monsoon Mission Coupled Forecast System (MMCFS) indicate a further strengthening of El Niño conditions during the 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 neutral IOD conditions are likely to persist through the Southwest Monsoon season.
- ❖ MJO is currently in Phase 5 with an amplitude close to 1. It is likely to continue in the same phase with a gradually increasing trend in amplitude during the first half of week 1. It is then predicted to move across Phase 6 with amplitude remaining slightly more than 1 till middle of week 2. Thereafter, during the latter half of week 2, it is predicted to move across Phase 7 with gradually decreasing amplitude. Thus, MJO is likely to support the enhancement of convective activity over the North Bay of Bengal (BoB) during the first half of week 1.

## 3. Forecast for the next two weeks

### Weather systems & associated Precipitation during Week 1 (25 June to 01 July 2026) and Week 2 (02 to 08 July 2026)

#### Weather systems & associated Precipitation during Week 1 (25 June to 01 July 2026):

#### Advance and forecast of Southwest Monsoon 2026 (Annexure-I):

- ❖ The **Northern Limit of Monsoon** continues to pass through 20°N/60°E, 20°N/65°E, 20°N/70°E, Surat, Indore, Mandla, Daltonganj, Motihari and 28.3°N/83°E as on 25th June.

- ❖ **Conditions are favorable** for further advance of southwest monsoon into some more parts of North Arabian Sea, Gujarat, Madhya Pradesh, remaining parts of Chhattisgarh, Jharkhand & Bihar; some parts of Uttar Pradesh, Uttarakhand and Himachal Pradesh during the week 1.

#### **Weather systems during week 1:**

- ❖ The seasonal trough is likely to remain near its normal position during the week.
- ❖ The low-level Somali Jet is likely to strengthen during the week, leading to an enhancement of the cross-equatorial flow over the southern Arabian Sea.
- ❖ The southeasterly to easterly wind anomalies over most parts of the Bay of Bengal and easterly to northeasterly wind anomalies over the Arabian Sea are likely during the week.
- ❖ An anomalous cyclonic circulation is likely to develop over Lakshadweep and the adjoining southeast Arabian Sea in the lower tropospheric levels during the week.
- ❖ A trough in the lower-tropospheric westerlies is likely to extend from northwest Bihar to the north Bay of Bengal during some days of the week.
- ❖ An east-west shear zone is likely to develop over South Peninsular India in the lower & middle tropospheric levels during some days of the Week.
- ❖ The Tibetan Anticyclone is likely to become more pronounced during the week and remain positioned south of its normal location over west Assam and the neighborhood, with the ridge likely to run around 27°N.
- ❖ The Tropical Easterly Jet is likely to prevail over South Peninsular India during the week.

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

- ❖ Light to moderate rainfall at fairly widespread to widespread places is likely over Central India during the week, with **isolated heavy rainfall** likely at some places.
- ❖ Light to moderate rainfall at fairly widespread to widespread places is likely over the Western Himalayan Region and the Northwest Plains during the week.
- ❖ Light to moderate rainfall at fairly widespread to widespread places is likely over East India, Northeast India, Peninsular India, West Coast, and West India during the week, with isolated heavy to very heavy rainfall likely at some places of Sub-Himalayan West Bengal & Sikkim, Bihar, and northeast India.
- ❖ Thunderstorm activity accompanied by lightning, gusty winds, and isolated thundersquall activity is likely over parts of Central India, East India, Northeast India, Northwest Plains, Peninsular India, West Coast, West India, and Western Himalayan Region during the week.
- ❖ Dust storm activity is likely over parts of the Northwest Plains during the week.
- ❖ **Overall, rainfall activity is likely to remain below normal over most parts of the country except parts of South Peninsular India and Northeast India, where it is likely to be normal to above normal during the week (Annexure III).**

#### **Weather systems & associated Precipitation during Week 2 (02 to 08 July 2026):**

- ❖ **Conditions will become favorable for further advance of the southwest monsoon into the remaining parts of Madhya Pradesh, Uttar Pradesh, Uttarakhand, and Himachal Pradesh; some parts of Jammu, Kashmir & Ladakh, Punjab, Haryana, Chandigarh & Delhi, and Rajasthan during week 2.**
- ❖ The seasonal trough is likely to remain near its normal position during the week.
- ❖ The low-level Somali Jet is likely to further strengthen during the week, leading to an enhancement of the cross-equatorial flow over the southern Arabian Sea.
- ❖ Westerlies are likely to dominate the lower tropospheric levels over Northwest, Central, and Peninsular India during the week.
- ❖ An anomalous cyclonic circulation is likely to develop over the north Bay of Bengal in the lower to middle tropospheric levels during the week.

- ❖ Western disturbances are likely to impact the western Himalayan region during the week.
- ❖ An east-west shear zone is likely to develop over South Peninsular India on some days of the week.
- ❖ The Tropical Easterly Jet is likely to prevail over South Peninsular India during the week.
- ❖ The Tibetan Anticyclone is likely to become more pronounced and will be at its normal position during the week.
- ❖ **Overall, the conditions are likely to become favorable for further advance of the Southwest Monsoon during the week.**

#### **Under the influence of the above system:**

- ❖ Light/moderate scattered to fairly widespread rainfall is likely over northwest India (except West Rajasthan) during some/many days of the week. Isolated heavy rainfall is also likely over Himachal Pradesh & Uttarakhand during some days of the week.
- ❖ Light/moderate fairly widespread to widespread rainfall is likely over Northeast & adjoining east India during the week.
- ❖ Isolated heavy to very heavy falls likely over Arunachal Pradesh, Assam & Meghalaya, and Sub-Himalayan West Bengal, on many days of the week.
- ❖ Widespread rainfall with isolated heavy to very heavy falls likely over coastal areas of Gujarat, Konkan & Goa, Coastal Karnataka, and Kerala during many days of the week. Scattered to fairly widespread rainfall with isolated heavy falls also likely over the remaining parts of Peninsular India during some days of the week.
- ❖ **Overall, rainfall is likely to be normal to above normal over the entire country during the week (Annexure III).**

#### **Temperature forecast for Week 1 (25 June to 01 July 2026) and Week 2 (02 to 08 July 2026)**

##### **Temperature forecast for Week 1 (25 June to 01 July, 2026):**

- ❖ Maximum temperatures likely to rise by 2-3°C over Northwest India till 28<sup>th</sup> and fall by 3-5°C thereafter.
- ❖ Maximum temperatures likely to rise by 2-4°C over Central India till 28<sup>th</sup> and no significant change thereafter.
- ❖ No significant change in maximum temperatures likely over the rest parts of country till 01<sup>st</sup> July, 2026.

##### **Heat Wave, Hot & Humid weather conditions warning:**

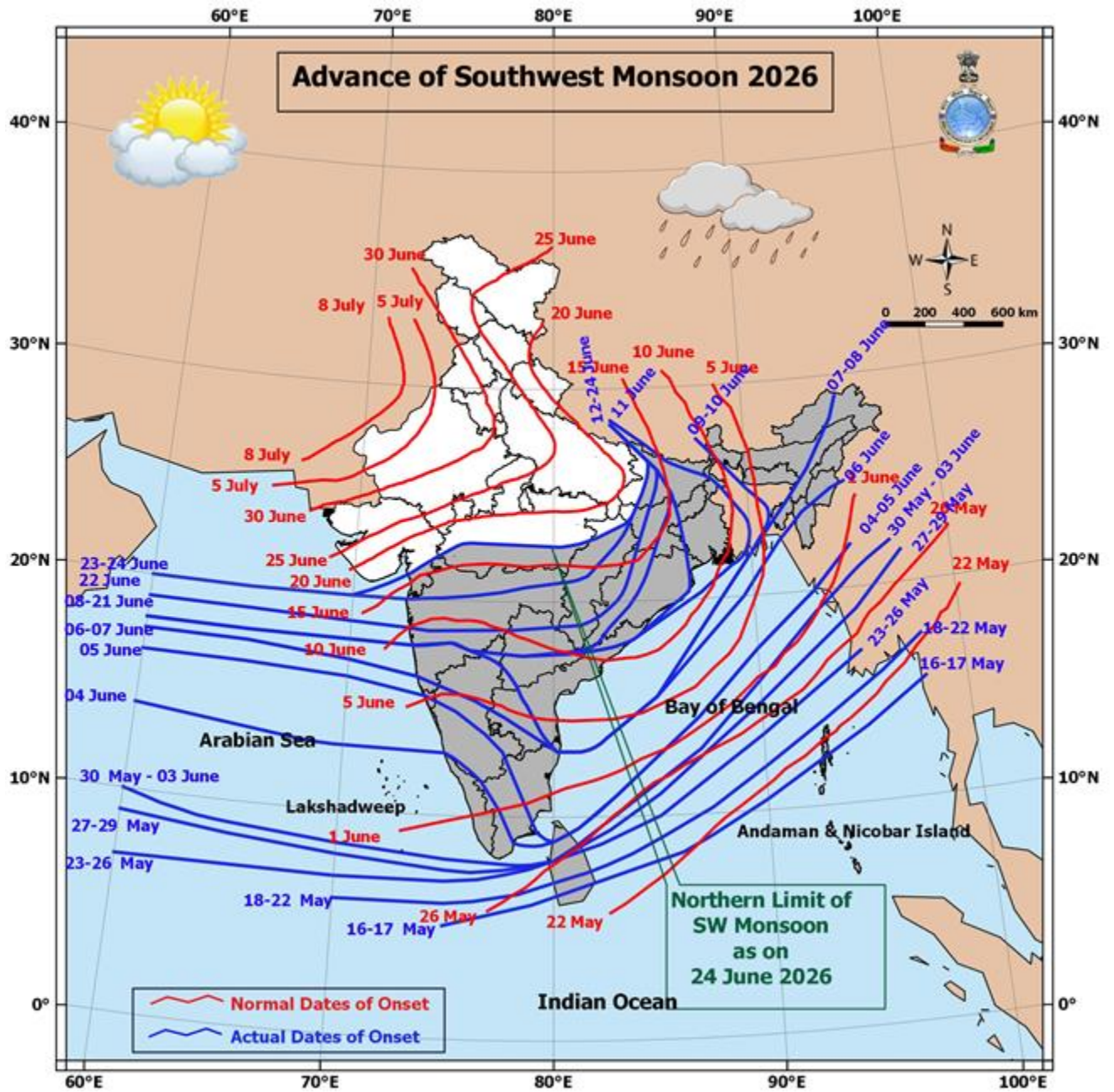
- ❖ **Heat wave** conditions very likely in isolated pockets over Bihar on 25<sup>th</sup> June; Jharkhand during 25<sup>th</sup>-26<sup>th</sup> June; East Uttar Pradesh during 25<sup>th</sup>-28<sup>th</sup> June with **severe heat wave** conditions in isolated pockets during 25<sup>th</sup>-27<sup>th</sup> June.

##### **Temperature forecast for Week 2 (02 to 01 July 2026):**

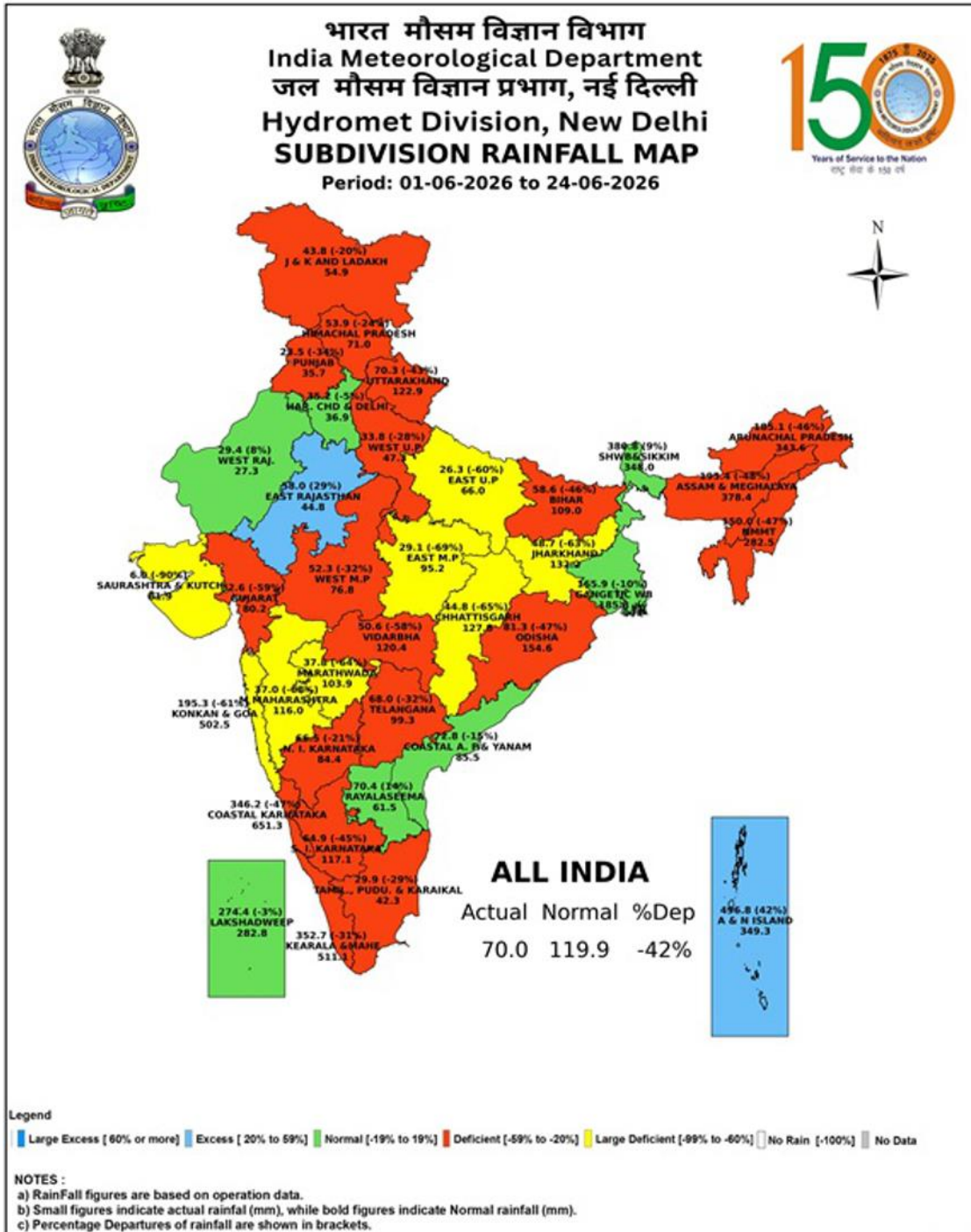
- ❖ **No significant Heatwave conditions are likely over any part of the country during the week.**
- ❖ Above normal (+1.6 to +3.0°C) maximum temperatures are likely over many parts of the plains of northwest India, and some parts of East India. Near-normal weekly maximum temperatures (-1.5 to +1.5°C) are likely across the rest of the country during week 2.
- ❖ **No Warm Night conditions are likely over any part of the country during the week.** However, minimum temperatures are likely to be above normal (+1.6 to +3.0°C) over parts

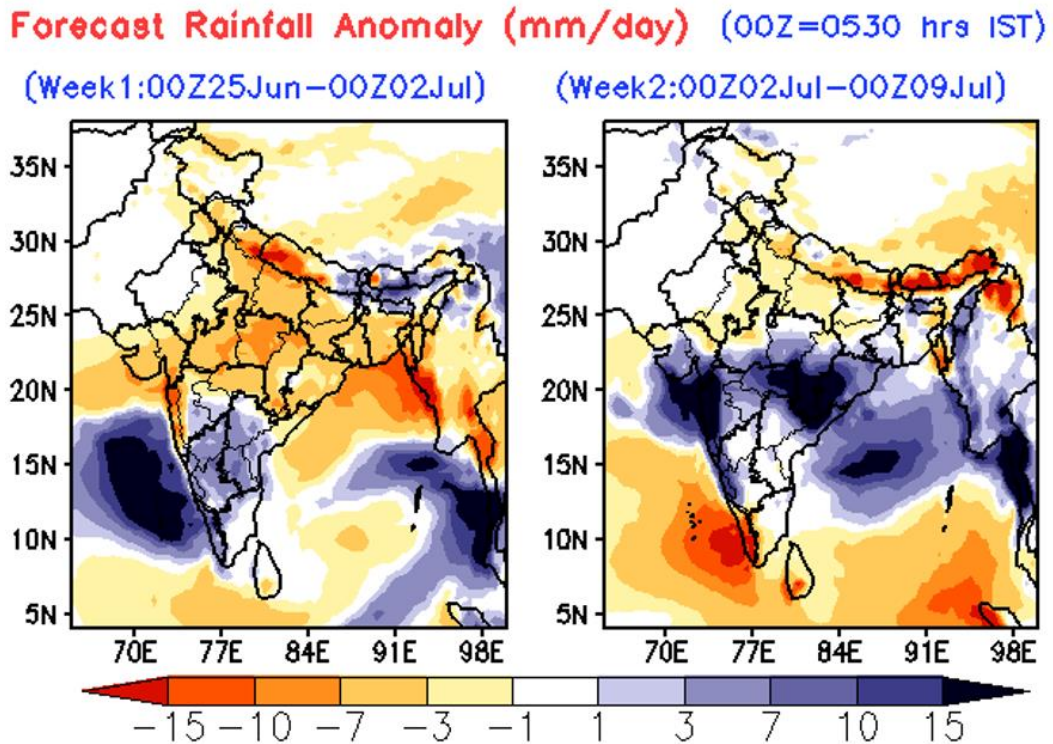
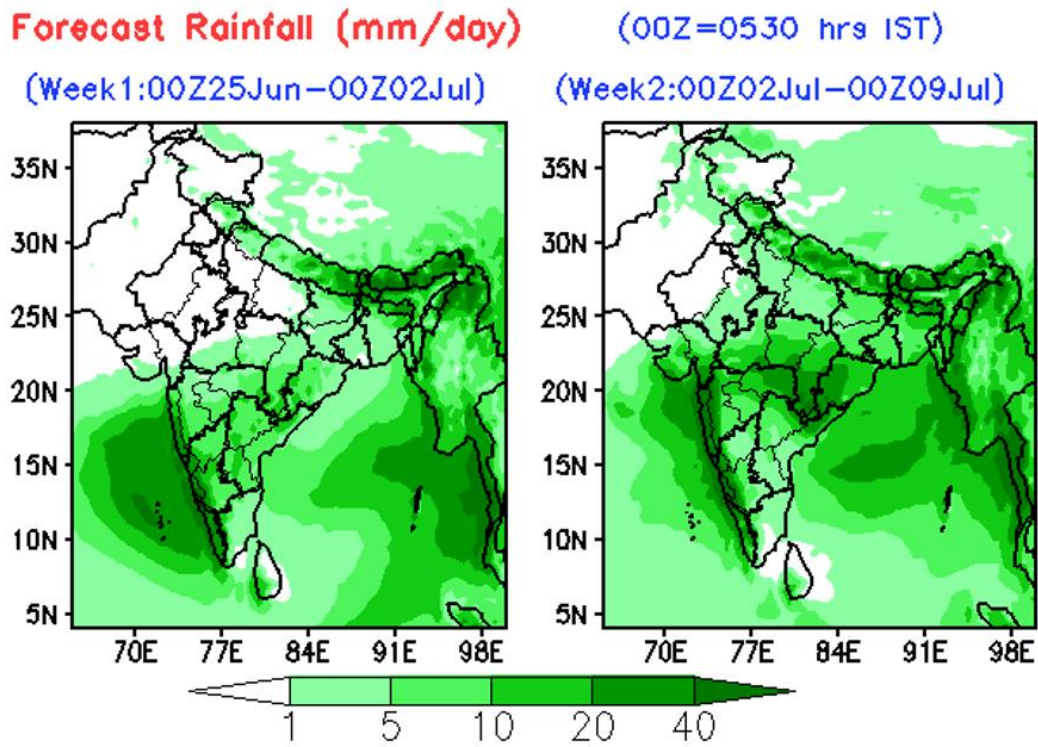
of northwest India (Punjab, Haryana, Rajasthan, & Uttar Pradesh), and near Normal **(-1.5 to +1.5°C)** across the rest of the country.

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







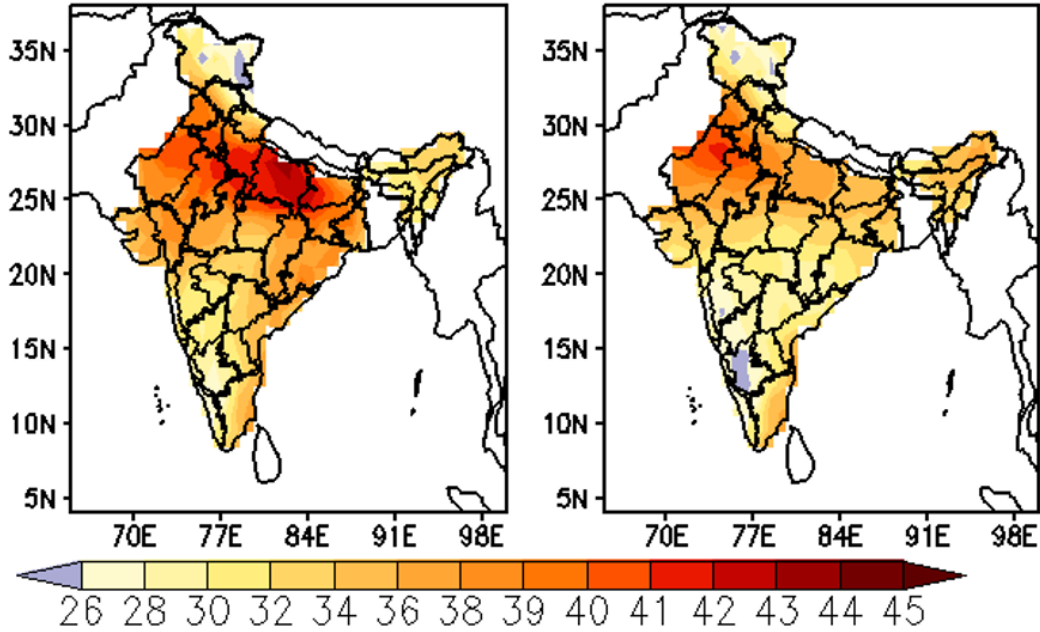


Extended range forecast of weekly distribution of rainfall in mm per day (top panel) and anomalies (lower panel) from IMD MME

### MME Bias corrected forecast Tmax (Deg C)

(Week1: 26Jun-02Jul)

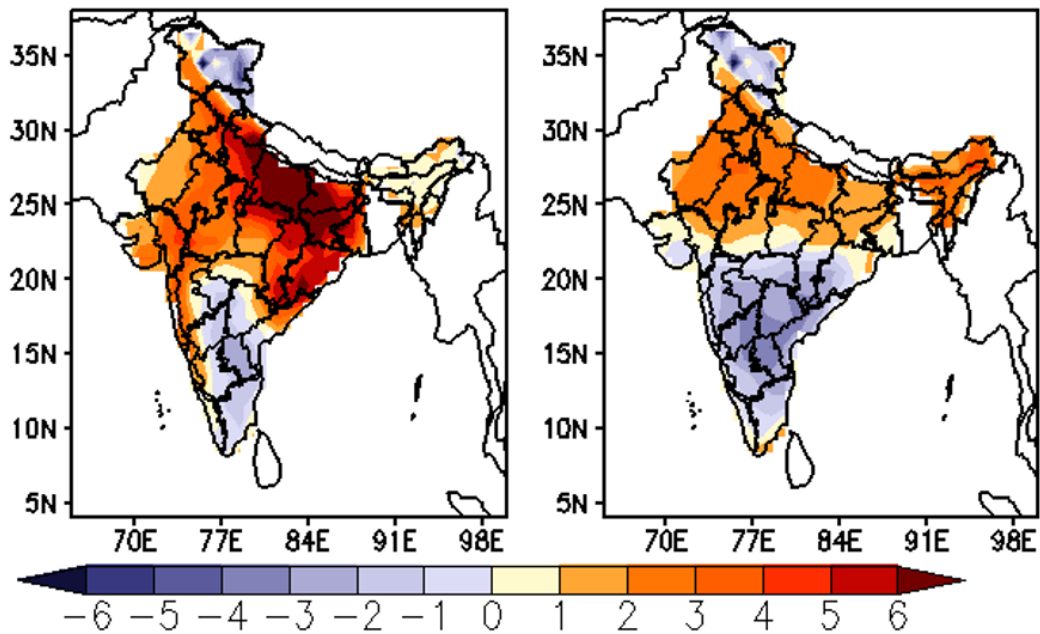
(Week2: 03Jul-09Jul)



### MME forecast Tmax anomaly (Deg C)

(Week1: 26Jun-02Jul)

(Week2: 03Jul-09Jul)



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

**Impact expected and action suggested due to isolated thunderstorm with lightning, gusty/squally winds**

- ❖ Thundersquall (wind speed reaching 50-60 kmph gusting to 70 kmph) likely over West Rajasthan on 25th June; East Rajasthan during 25th-26th June; West Madhya Pradesh during 25th-26th June; East Madhya Pradesh on 25th June; Bihar during 25th-26th June and on 28th June; Marathawada on 25th June.

**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.
- ❖ 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 & Action Suggested due to heavy/very heavy/ Extremely rainfall over**

- ❖ Isolated heavy to very heavy rainfall with extremely heavy rainfall over northern parts of Sub-Himalayan West Bengal & Sikkim during 27th -29th June; Assam & Meghalaya on 28th June.
- ❖ Isolated very heavy rainfall also likely over Sub-Himalayan West Bengal & Sikkim during 25th-26th June and on 30th June; Arunachal Pradesh during 27th-29th June; Assam & Meghalaya on 27th June and during 29th June-1st July; Konkan & Goa and Madhya Maharashtra on 25th June; Kerala & Mahe on 29th June; Coastal Karnataka during 29th June-1st July; South Interior Karnataka during 29th-30th June.

**Impact Expected**

- ❖ Localized Flooding of roads, water logging in low lying areas and closure of underpasses mainly in urban areas.
- ❖ Occasional reduction in visibility due to heavy rainfall.
- ❖ Disruption of traffic in major cities due to water logging in roads leading to increased travel time.
- ❖ Minor damage to kutcha roads.
- ❖ Possibilities of damage to vulnerable structure.
- ❖ Localized Landslides/Mudslides/landslips/mudslips/landsinks/mudsinks.
- ❖ Damage to horticulture and standing crops in some areas due to inundation.
- ❖ It may lead to riverine flooding in some river catchments (for riverine flooding please visit Web page of CWC)

#### Action Suggested

- ❖ Check for traffic congestion on your route before leaving for your destination.
- ❖ Follow any traffic advisories that are issued in this regard.
- ❖ Avoid going to areas that face the water logging problems often.
- ❖ Avoid staying in vulnerable structure.

#### **Impact expected and action suggested due to Heat wave/severe heat wave conditions:**

- ❖ Heat wave conditions very likely in isolated pockets over Bihar on 25th June; Jharkhand during 25th-26th June; East Uttar Pradesh during 25th-28th June with severe heat wave conditions in isolated pockets during 25th-27th June.

#### Alert Areas

- ❖ High temperature & increased likelihood of heat illness symptoms in people who are either exposed to sun for a prolonged period or doing heavy work.
- ❖ High health concern for vulnerable people e.g. infants, elderly, people with chronic diseases.
- ❖ Avoid heat exposure– keep cool. Avoid dehydration.
- ❖ Drink sufficient water- even if not thirsty.
- ❖ Use ORS, homemade drinks like lassi, torani (rice water), lemon water, buttermilk, etc. to keep yourself hydrated.

#### **Agromet advisories for likely impact of Heavy Rainfall**

- ❖ In Arunachal Pradesh, ensure proper drainage in vegetables, maize, rice nursery and other crop fields to prevent waterlogging. Harvest mature vegetables and fruits to avoid crop losses.
- ❖ In Assam, ensure proper drainage arrangements for quick removal of excess water from rice nurseries, jute, ginger, turmeric, vegetables, banana, citrus and papaya. Avoid nursery sowing of Sali rice and sowing of jute, maize and vegetables during heavy rainfall. Cover the already seeded area with natural mulching materials like straw, farm residues etc. Provide mechanical support to the sugarcane crop to prevent lodging.
- ❖ In Meghalaya, ensure proper drainage channels in rice nurseries, maize, ginger, cowpea, vegetable fields and banana plantations. Protect young seedlings from direct exposure to heavy rainfall. Use propping (bamboo or wooden poles) to support heavily laden plants.
- ❖ In Manipur, undertake harvesting of pre-kharif rice and store the produce in safe place. Avoid transplanting of rice during heavy rainfall. Ensure proper drainage in soybean, chilli, ginger, turmeric, banana and other crop fields and newly transplanted seedlings and nursery crops to avoid water stagnation.
- ❖ In Tripura, ensure adequate drainage arrangements to remove excess water from rice and vegetable fields during heavy rainfall.
- ❖ In Sub Himalayan West Bengal and Sikkim, avoid nursery sowing of rice during heavy rainfall; protect already sown rice nursery beds with straw mulch, dry grass, or temporary polythene / agro-net covers to prevent seed washing, poor germination and seedling loss. Drain out excess water from jute, ginger, chilli, tomato and dalley khorsani fields and nurseries of kharif rice, finger millet and vegetables.
- ❖ In Keralam, drain out excess water from banana, coconut, cardamom, ginger, black pepper and vegetables. Provide staking support in banana plants and strengthen the pandals of vegetable crops. Avoid transplanting of rice during heavy rain.
- ❖ In Coastal Karnataka, ensure proper drainage in rice seedbeds and fruit orchards to prevent water stagnation.
- ❖ In Konkan and Goa and ghat areas of Madhya Maharashtra, make arrangement to drain out excess water from nurseries of rice, finger millet and vegetables.
- ❖ In Coastal Andhra Pradesh, maintain drainage in paddy, maize, and horticultural crops (mango, banana) and avoid water stagnation in fields.

**Agromet advisories for likely impact of High temperatures / Heat Waves**

- ❖ In Jharkhand, Bihar and East Uttar Pradesh, apply light irrigation as per requirement in vegetable crops and fruit orchards. Carry out mulching with crop residue, straw or polythene to conserve soil moisture. Use temporary shade nets to protect the fruit plants from high temperatures.

**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.