

**Government of India**  
**Earth System Science Organization**  
**Ministry of Earth Sciences**  
**India Meteorological Department**

**Press Release: Dated: 26<sup>th</sup> June, 2025**

**Subject: Current Weather Status and Extended range Forecast for the next two weeks (26<sup>th</sup> June to 10<sup>th</sup> July 2025)**

**1. Salient Observed Features for the week ending 25<sup>th</sup> June 2025:**

- ❖ **Rapid advance of the Southwest Monsoon covering most parts of the country except some parts of Northwest Rajasthan, West Uttar Pradesh, South Punjab and south Haryana, Delhi during the week:** Southwest monsoon has further advanced over most parts of Bihar and some more parts of east Uttar Pradesh on 19th June; further advanced into remaining parts of Bihar & East Uttar Pradesh and Madhya Pradesh, some parts of West Uttar Pradesh, most parts of Uttarakhand, many parts of Himachal Pradesh and some parts of Ladakh on 20th June; further advanced over most parts of Himachal Pradesh, entire Ladakh, most parts of Jammu & Kashmir and some parts of Punjab on 22nd June; further advanced over some more parts of West Uttar Pradesh, some parts of Haryana, entire Chandigarh, remaining parts of Himachal Pradesh & Jammu and some more parts of Punjab on 24th June; further advanced over remaining parts of north Arabian Sea; some more parts of Rajasthan, West Uttar Pradesh, Haryana and Punjab on 25th June. All-India weekly rainfall was 38% above normal during the week.
- ❖ **Slow movement of Low pressure area and its remnant from Gangetic West Bengal & neighbourhood to central parts of south Uttar Pradesh during 16-23 June which caused heavy rainfall spell over eastern and east central India:** Last week's Well-Marked Low Pressure Area over Gangetic West Bengal & neighbourhood lay over northeast Jharkhand & adjoining Gangetic West Bengal on 19th June, and weakened into a Low Pressure Area over south Bihar & neighbourhood on 20th June, lay over southwest Bihar & neighbourhood on 21st June, lay over central parts of south Uttar Pradesh on 22nd June, and became less marked on 23rd June. However, the associated upper air cyclonic circulation lay over central parts of south Uttar Pradesh on 23rd & 24th June, and lay over northeast Madhya Pradesh on 25th June. It caused heavy to very heavy rainfall with isolated extremely heavy rainfall over Gangetic West Bengal and Jharkhand

on 19th & 20th June, East Madhya Pradesh on 22nd June, and West Madhya Pradesh on 23rd June.

- ❖ An upper air cyclonic circulation over northeast Rajasthan & neighbourhood extending upto middle tropospheric levels and east-west trough at middle tropospheric levels running across this system caused **heavy to very heavy rainfall with isolated extremely heavy rainfall over Gujarat and neighborhood** during the week. **Heavy to very heavy rainfall with isolated extremely heavy rainfall** was recorded over Konkan & Goa on 19th & 24th June, Gujarat Region on 19th, 21st, 22nd, 24th & 25th June, Gangetic West Bengal, Jharkhand on 19th & 20th June, Assam & Meghalaya on 19th June, Madhya Maharashtra on 20th June, East Madhya Pradesh on 22nd June, West Madhya Pradesh on 23rd & 25th June, and Sub-Himalayan West Bengal & Sikkim on 24th June.
- ❖ **Weekly Average Minimum temperature** was above normal by 2-4°C over parts of north India, and nearly normal over remaining parts of the country during the week. **Weekly Average Maximum temperature** was above normal by 2-4°C over parts of north India, and below normal by 2-4°C over parts of west, northwest, central and east India, and nearly normal over remaining parts of the country during the week.
- ❖ **Analysis of weekly overall rainfall distribution during the week-ending on 25<sup>th</sup> June and Monsoon Season's Rainfall Scenario (1<sup>st</sup> – 25<sup>th</sup> June 2025):** The country as a whole, the weekly cumulative All India Rainfall (for 19th to 25<sup>th</sup> June 2025) in +38% departure from its long period average (LPA). All India Seasonal cumulative rainfall departure during this year's monsoon Season Rainfall (01<sup>st</sup> to 25<sup>th</sup> June 2025) is +7%. Details of the rainfall distribution over the four broad geographical regions of India are given in Table 1, and Meteorological sub-division-wise rainfall for week and season are given in Annexure I & II, respectively.

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

Region	Week			Season		
	19.06.2025 TO 25.06.2025			01.06.2025 TO 25.06.2025		
	Actual (mm)	Normal (mm)	Departure (%)	Actual (mm)	Normal (mm)	Departure (%)
<b>EAST &amp; NORTHEAST INDIA</b>	<b>109.9</b>	<b>88.6</b>	<b>+24%</b>	<b>234.1</b>	<b>260.5</b>	<b>-10%</b>
<b>NORTHWEST INDIA</b>	<b>43.2</b>	<b>21.4</b>	<b>+102%</b>	<b>75.9</b>	<b>55.3</b>	<b>+37%</b>
<b>CENTRAL INDIA</b>	<b>78.6</b>	<b>52.7</b>	<b>+49%</b>	<b>148.6</b>	<b>126.2</b>	<b>+18%</b>
<b>SOUTH PENINSULA</b>	<b>33.8</b>	<b>39.6</b>	<b>-15%</b>	<b>125.4</b>	<b>131.7</b>	<b>-5%</b>
<b>THE COUNTRY AS A WHOLE</b>	<b>63.9</b>	<b>46.3</b>	<b>+38%</b>	<b>135.3</b>	<b>126.9</b>	<b>+7%</b>

## 2. Large scale features:

- ❖ Currently, neutral El Nino-Southern Oscillation (ENSO) conditions are prevailing over the equatorial Pacific region. The latest MMCFS as well as other climate model forecasts indicate that the neutral ENSO conditions are likely to continue during the monsoon season.
- ❖ At present, neutral Indian Ocean Dipole (IOD) conditions are observed over the Indian Ocean. The latest MMCFS forecast indicates that weak negative IOD conditions are likely to develop during the monsoon season.
- ❖ Madden-Julian Oscillation (MJO) is currently in phase 5 with amplitude close to 1. It is very likely to move very slowly eastward through phase 6 at the beginning of the first week. Thereafter, the MJO signal is likely to propagate across phases 7, 8 and 1 before entering into phase 2 along the diagonal of the phase diagram with very low amplitude during the later part of week 1. Subsequently, the MJO is likely to take a looping turn back along the diagonal across phases 3, 4 and 5 with very weak amplitude during week 2.

### ❖ **3. Forecast for the next two weeks:**

**Weather systems & associated Precipitation during Week 1 (26 June to 02 July, 2025) and Week 2 (03 to 10 July, 2025)**

#### **Advance of Southwest Monsoon:**

- ❖ **Southwest monsoon** has further advanced over some more parts of Rajasthan, Haryana and remaining parts of Punjab.
- ❖ The **Northern Limit of Monsoon passes** through 27.0°N/68.5°E, 27.0°N/70.0°E, Jaisalmer, Bikaner, Jhunjhunu, Bharatpur, Rampur, Sonipat, Anup Nagar and 29.0°N/70.0°E.
- ❖ Conditions are favourable for further advance of Southwest monsoon over remaining parts of the country during next 3- 4 days.

#### **Weather systems & associated Precipitation during Week 1 (26 June to 02 July, 2025):**

- ❖ A **low-pressure area** has formed over Northwest Bay of Bengal and adjoining coastal areas of Odisha and West Bengal at 0830 hours IST of today, the 26th June 2025. It is likely to move west-northwestwards across north Odisha and adjoining Gangetic West Bengal, Jharkhand and Chhattisgarh.
- ❖ A **trough** runs from northeast Arabian Sea to the cyclonic circulation associated with low pressure area over northwest Bay of Bengal and adjoining coastal areas of Odisha and West Bengal across south Gujarat, Madhya Pradesh, Chhattisgarh in lower & middle tropospheric levels.
- ❖ A **cyclonic circulation** lies over northeast Madhya Pradesh in lower tropospheric levels.
- ❖ Under the influence of these systems, the following weather is likely:

#### **West India:**

- ✓ Heavy to very heavy rainfall at isolated places likely over Konkan & Goa, Ghat areas of Madhya Maharashtra, Gujarat state during next 7 days and isolated heavy rainfall over Marathawada on 26th June.
- ✓ Light/moderate rainfall at most/many places likely over the region during next 7 days.

#### **Northwest India:**

- ✓ Isolated heavy rainfall likely over Punjab, Haryana, Himachal Pradesh, Uttarakhand, East Rajasthan during 26th June- 02nd July; West Rajasthan, Jammu-Kashmir during 26th-29th; Uttar Pradesh during 28th June- 02nd July with very heavy rainfall over Jammu & Kashmir on 26th; Himachal Pradesh, Haryana on 29th; East Rajasthan during 26th-28th; Uttarakhand during 26th-30th, East Rajasthan during 26th- 28th; Punjab on 26th & 29th; Uttar Pradesh during 29th June- 02nd July.
- ✓ Light/moderate rainfall at most/many places accompanied with thunderstorm, lightning & gusty winds speed reaching 30-40 kmph likely over Northwest India during 26th June- 02nd July.

#### **East & Central India:**

- ✓ Isolated heavy rainfall over Madhya Pradesh, Chhattisgarh, Odisha, Jharkhand during 26th June-02nd July; Gangetic West Bengal during 26th-30th, Vidarbha on 26th & 27th; Sub-Himalayan West Bengal & Sikkim, Bihar during 27th- 30th June with very heavy rainfall over West Madhya Pradesh on 26th, 27th June, 01st & 02nd July; East Madhya Pradesh on 26th, 30th June & 01st July; Vidarbha and Odisha on 26th; Jharkhand on 26th & 29th June.
- ✓ Light/moderate rainfall at most/many places accompanied with thunderstorm, lightning & gusty winds speed reaching 40-50 kmph likely over Andaman & Nicobar Islands, Madhya Pradesh, Vidarbha, Chhattisgarh, Gangetic West Bengal, Bihar, Jharkhand, Odisha during 26th June- 01st July.

#### **Northeast India:**

- ✓ Light/moderate rainfall at most places accompanied with thunderstorm, lightning and isolated heavy rainfall likely to continue over Northeast India during next 7 days with very heavy rainfall over Arunachal Pradesh on 30th June.

#### **South Peninsular India:**

- ✓ Extremely heavy rainfall (>20 cm/24 hours) likely at isolated places over Kerala and South Interior Karnataka on 26th June.
- ✓ Isolated heavy rainfall likely over Kerala during 26th-29th; Karnataka, Tamil Nadu during 26th-28th June; Coastal Andhra Pradesh, Telangana, Lakshadweep on 26th June with very heavy rainfall over Ghat areas of Tamil Nadu on 26th; Coastal Karnataka on 26th & 27th; and Kerala on 27th & 28th June.

- ✓ Strong surface winds (speed reaching 40-60 kmph) very likely over Karnataka, Coastal Andhra Pradesh & Yanam, Rayalaseema, Telangana during 26th- 29th June.
- ✓ Light/moderate rainfall at many/some places over Kerala & Mahe, Lakshadweep, Coastal Karnataka; isolated to scattered rainfall accompanied with isolated thunderstorm, lightning over Coastal Andhra Pradesh & Yanam, Telangana, Interior Karnataka during 26th-29th June.

### **Precipitation for week 2 (03 to 10 July, 2025):**

- ❖ **Monsoon trough** is likely to be active and near its normal position during most days of the week. As a result, fairly widespread to widespread rainfall with isolated heavy falls likely over many parts of northwest, central, east & northeast India during many days of the week.
- ❖ Fairly widespread to widespread rainfall with isolated heavy falls also likely along west coast during the week.
- ❖ Overall, above normal rainfall activity is likely over most parts of central India; normal to above normal over many parts of northwest India including Western Himalayan Region; near normal over most parts of east & northeast India and below normal over south Peninsular India during the week.

### **Temperature forecast for Week 1 (26 June to 02 July, 2025) and Week 2 (03 to 10 July, 2025)**

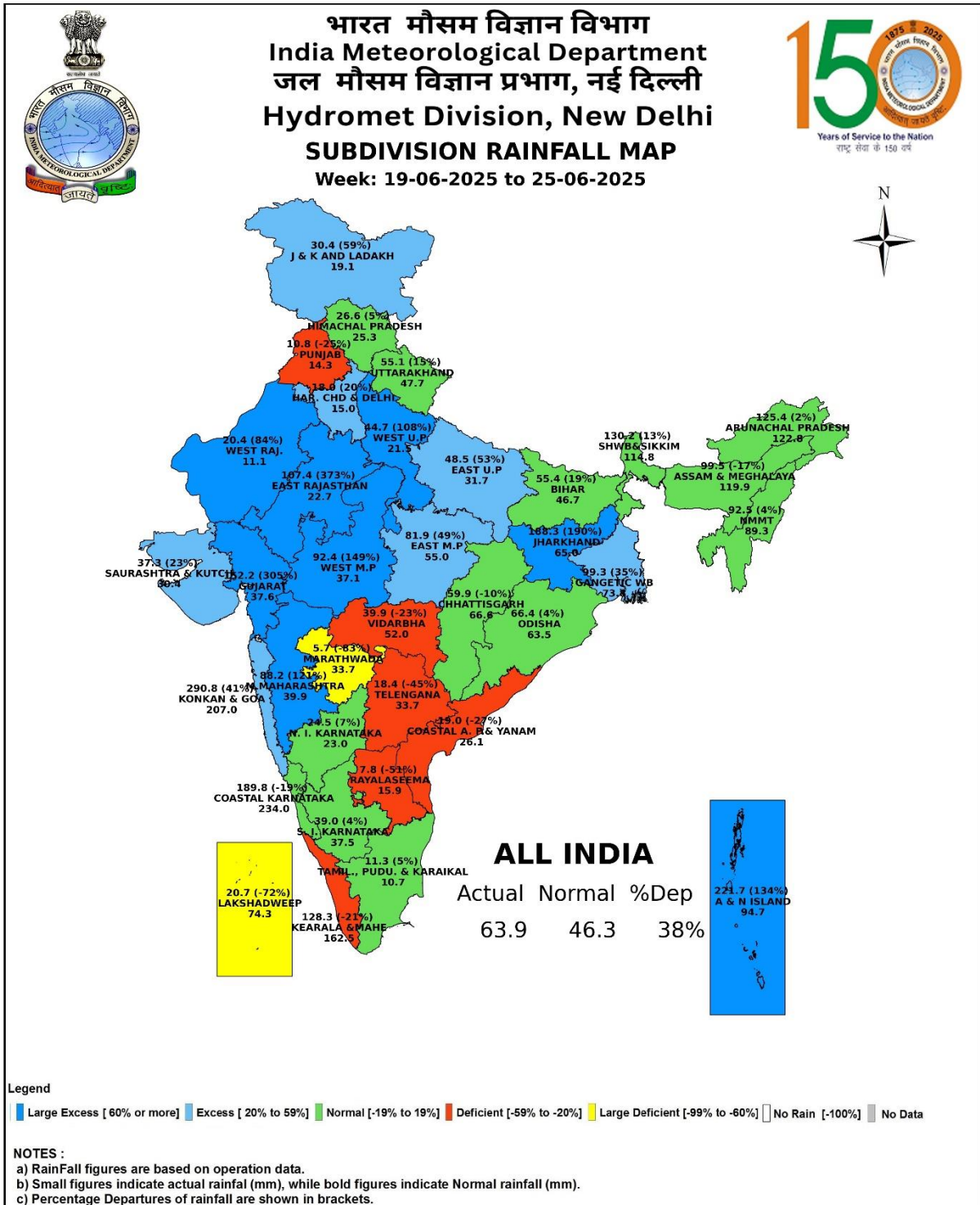
#### **Temperature forecast for Week 1 (26 June to 02 July, 2025):**

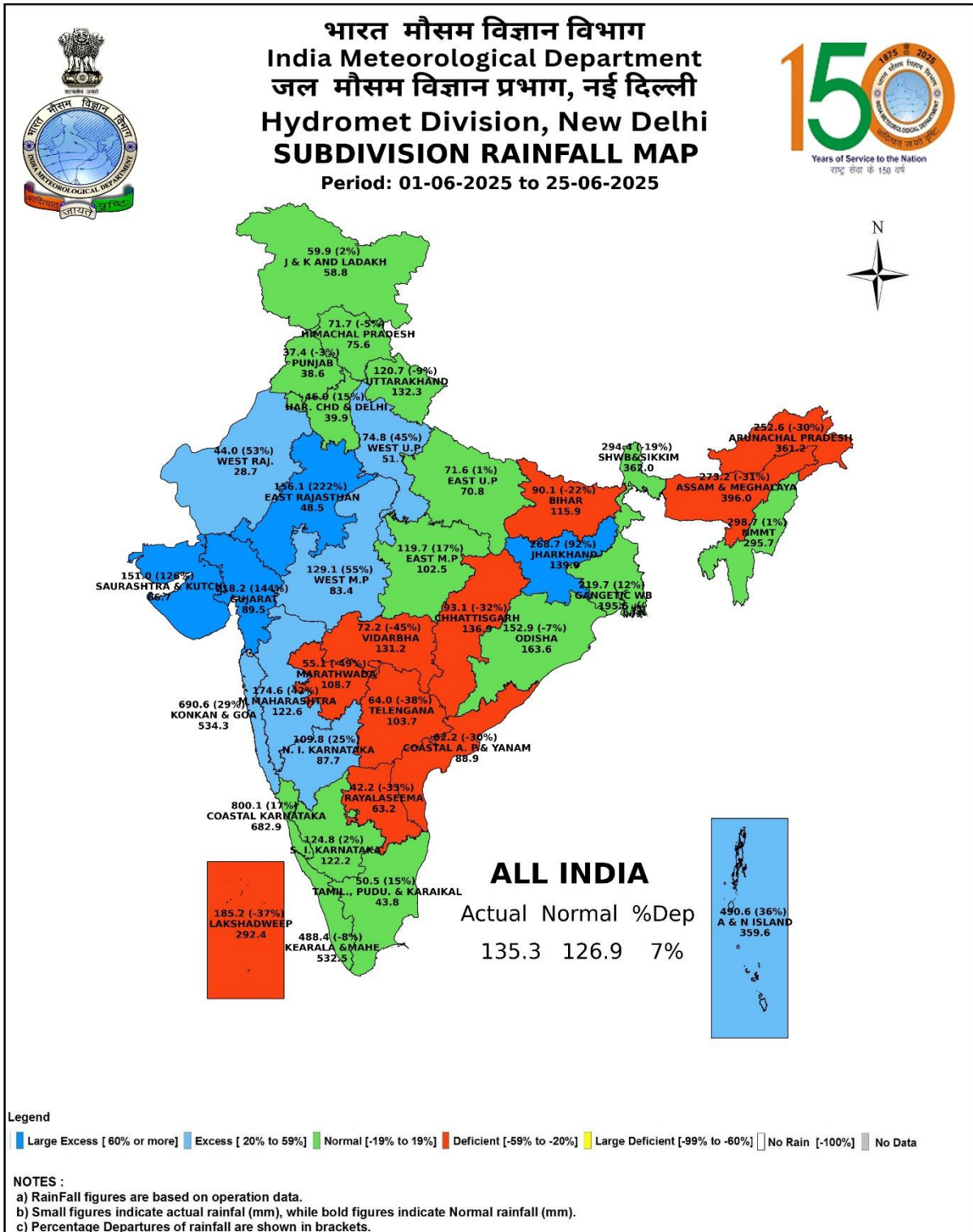
- ❖ Maximum Temperature Departures (as on 25-06-2025): markedly above normal ( $> 5.1^{\circ}\text{C}$ ) at isolated places over Odisha. appreciably above normal ( $3.1^{\circ}\text{C}$  to  $5.0^{\circ}\text{C}$ ) at few places over Arunachal Pradesh; at isolated places over Sub Himalayan West Bengal & Sikkim and Tamil Nadu, Puducherry & Karaikal. above normal ( $1.6^{\circ}\text{C}$  to  $3.0^{\circ}\text{C}$ ) at many places over Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad; at few places over Assam & Meghalaya, Nagaland, Manipur, Mizoram & Tripura and Lakshadweep; at isolated places over East Uttar Pradesh, Himachal Pradesh, West Rajasthan and Kerala & Mahe. It is near normal or below normal over rest parts of the country. The highest maximum temperature of  $42.4^{\circ}\text{C}$  was reported at Jaisalmer (Rajasthan).
- ❖ Maximum temperatures are likely to be below normal by  $2-4^{\circ}\text{C}$  over most parts of the country except northeast India, where it is likely to be above normal by  $2-3^{\circ}\text{C}$ .

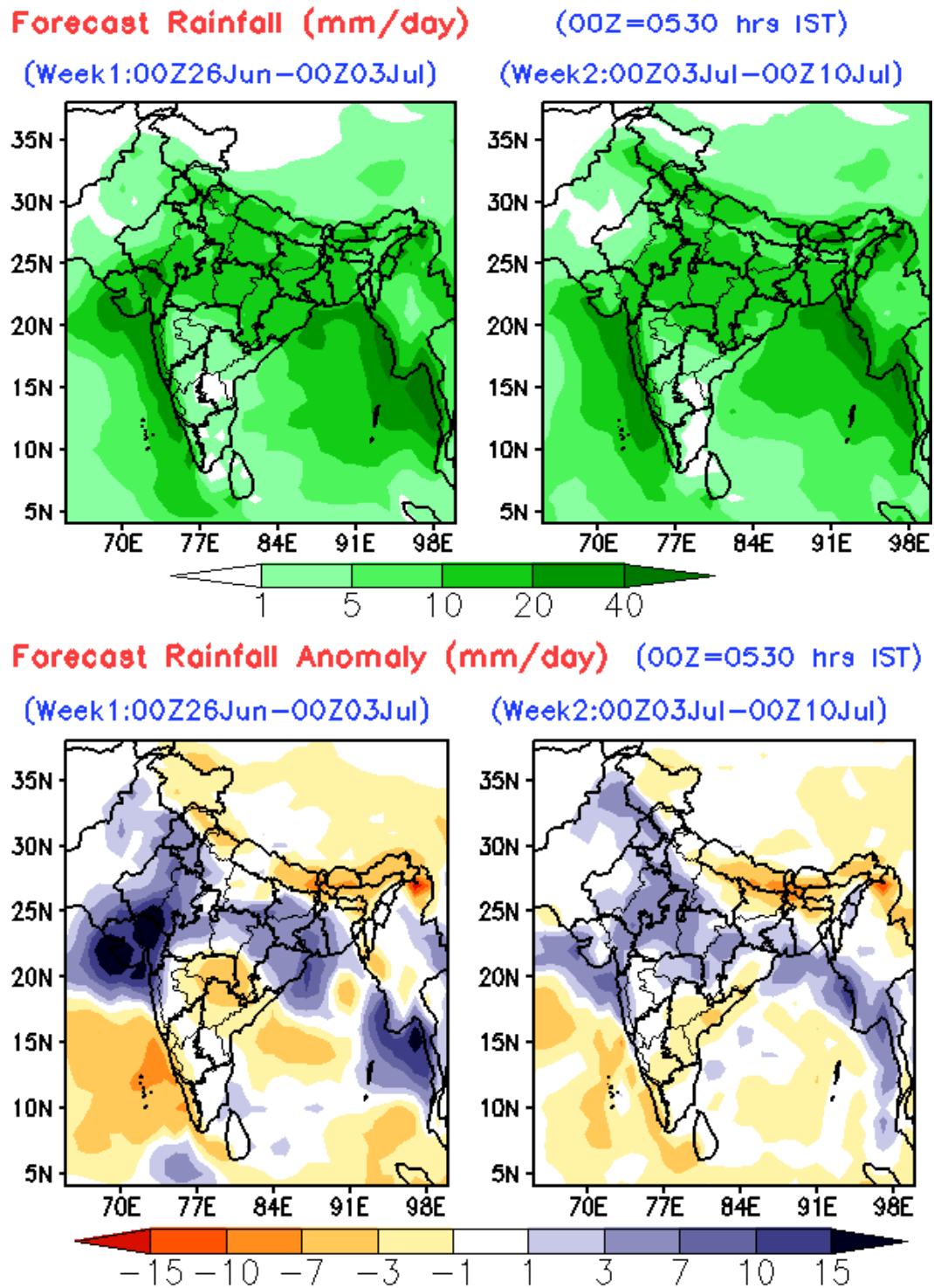
#### **Temperature forecast for Week 2 (03 to 10 July, 2025):**

- ❖ No significant change in maximum temperatures are likely as compared to week 1. These are likely to be below normal ( $1-3^{\circ}\text{C}$ ) or near normal over most parts of the country outside northeast India, where it is likely to be above normal by  $2-3^{\circ}\text{C}$ .









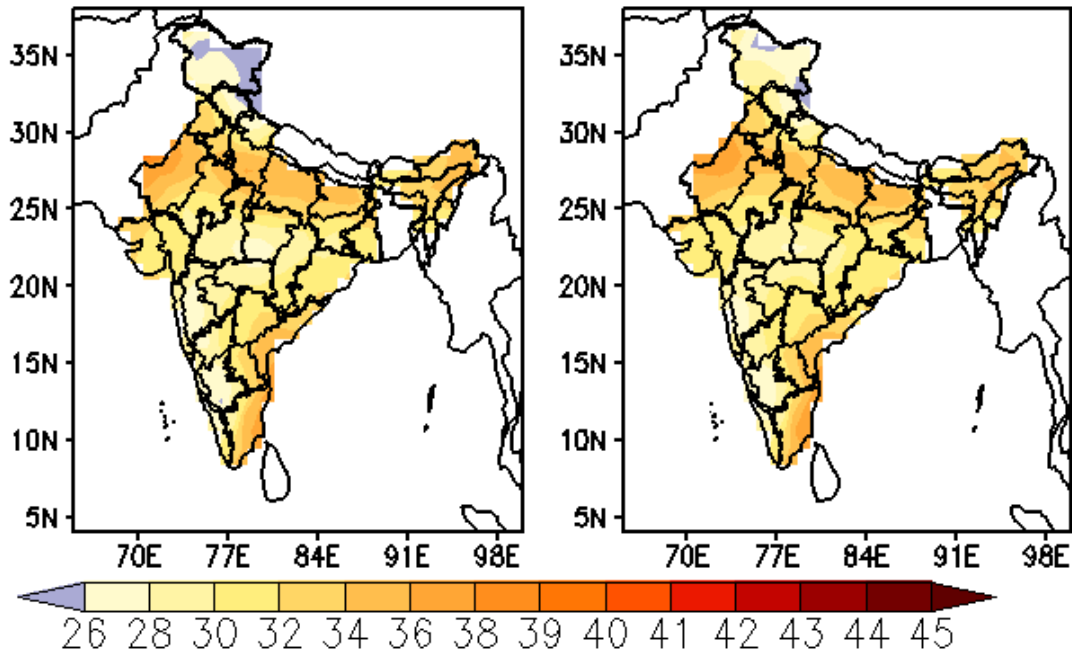
Extended range forecast of weekly distribution of rainfall in mm per day (top panel) and anomalies (lower panel) from IMD MME.



## MME Bias corrected forecast Tmax (Deg C)

(Week1: 27Jun–03Jul)

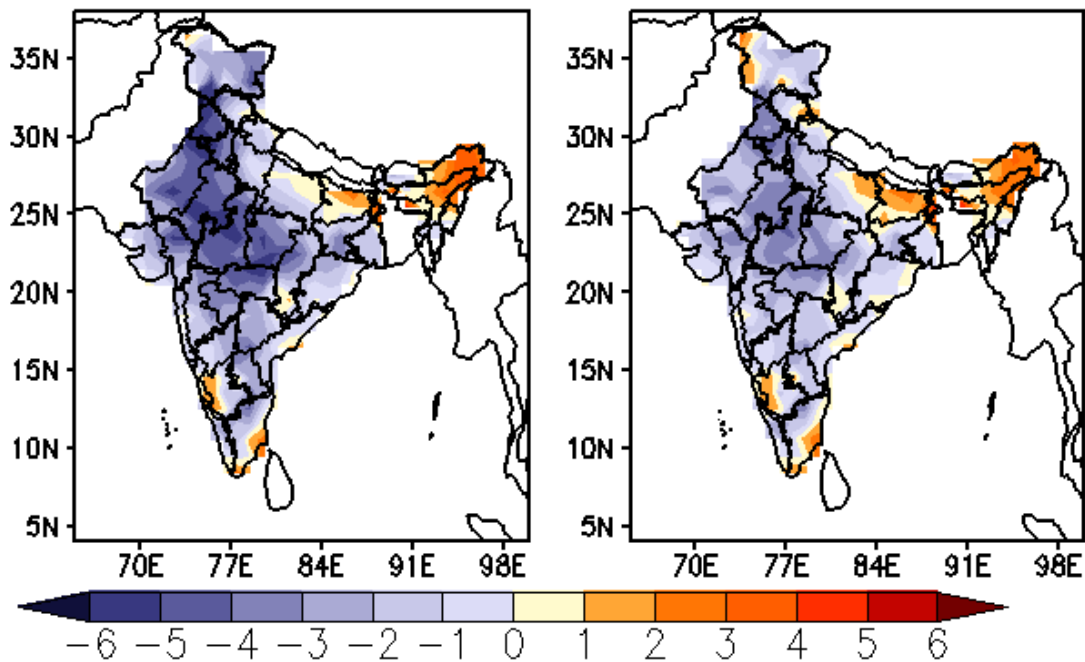
(Week2: 04Jul–10Jul)



## MME forecast Tmax anomaly (Deg C)

(Week1: 27Jun–03Jul)

(Week2: 04Jul–10Jul)



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