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

Press Release: Dated: 02 July 2026

Subject: Current Weather Status and Extended Range Forecast for the next two weeks (02 to 15 July 2026)

1. Salient Observed Features for the week ending 01 July 2026:

- **Further Advance of Southwest Monsoon:** The southwest monsoon further advanced into some more parts of Madhya Pradesh, remaining parts of Chhattisgarh, Jharkhand & Bihar, some parts of Uttar Pradesh, most parts of Uttarakhand, and some parts of Himachal Pradesh & Ladakh on 30th June; further advanced into some more parts of North Arabian Sea, Gujarat, entire Daman & Diu, some more parts of Madhya Pradesh & Uttar Pradesh, remaining parts of Uttarakhand, Himachal Pradesh & Ladakh, entire Jammu-Kashmir, and some parts of Haryana & Punjab on 01st July.
- **Extremely heavy rainfall** recorded at isolated places over Sub-Himalayan West Bengal & Sikkim, Assam & Meghalaya on 28th & 29th June, Konkan & Goa on 29th June & 1st July, Arunachal Pradesh on 29th June, Gujarat Region, Coastal Karnataka on 1st July.
- **Heavy to Very Heavy Rainfall** recorded at isolated places over Sub-Himalayan West Bengal & Sikkim during 25th – 27th & 30th June, Madhya Maharashtra on 25th June & 1st July, West Madhya Pradesh on 25th, 27th, 28th, 30th June & 1st July, Arunachal Pradesh on 26th & 28th June, Nagaland, Manipur, Mizoram & Tripura on 26th June, Bihar on 29th June, Coastal Karnataka on 29th & 30th June, Odisha on 30th June & 1st July, West Uttar Pradesh, East Madhya Pradesh, Konkan & Goa on 30th June, Gangetic West Bengal on 1st July.
- **Heavy rainfall** recorded at isolated places over Konkan & Goa during 25th – 28th June, Assam & Meghalaya during 25th – 27th & 30th June, Nagaland, Manipur, Mizoram & Tripura on 25th & 28th June, Coastal Karnataka on 25th June, South Interior Karnataka on 25th & 30th June & 1st July, Telangana on 25th, 27th & 29th June, Gangetic West Bengal on 26th & 30th June, Bihar on 26th, 27th, 30th June & 1st July, East Madhya Pradesh on 27th & 28th June & 1st July, Arunachal Pradesh, Coastal Andhra Pradesh & Yanam on 27th June, East Rajasthan on 28th & 29th June, East Uttar Pradesh during 28th June – 1st July, Odisha on 28th & 29th June & 1st July, Vidarbha, Chhattisgarh on 28th & 30th June & 1st July, Tamil Nadu, Puducherry & Karaikal, Kerala & Mahe on 28th & 29th June & 1st July, Uttarakhand during 29th June – 1st July, Andaman & Nicobar Islands, West Madhya Pradesh on 29th June, Jharkhand on 30th June & 1st July, Madhya Maharashtra, Marathawada, Gujarat Region on 30th June, Himachal Pradesh, Punjab, West Uttar Pradesh, Saurashtra & Kutch on 1st July.
- **Thunderstorm accompanied with Squally/Gusty winds** prevailed at isolated places over Punjab on 25th, 26th, 28th & 29th June, Haryana during 25th – 27th & 29th & 30th June, Himachal Pradesh on 25th & 27th June & 1st July, West Madhya Pradesh on 25th, 26th, 28th June – 1st July, East Madhya Pradesh during 25th – 28th & 30th June & 1st July, Jharkhand, Madhya Maharashtra during 25th June – 1st July, Saurashtra & Kutch during 25th – 28th, 30th June & 1st July, Gujarat Region during 25th – 27th June & 1st July, Chhattisgarh on 25th & 26th June, Tamil Nadu, Puducherry & Karaikal on 25th & 29th June & 1st July, West Uttar Pradesh on 25th & 30th June, Konkan & Goa on 25th, 26th, 29th June & 1st July, Andaman & Nicobar Islands during 25th – 27th & 29th June – 1st July, Vidarbha on 25th & 27th June & 1st July, Marathawada on 25th, 26th & 29th June – 1st July, East Uttar Pradesh on 25th, 26th, 28th & 29th June, Nagaland, Manipur, Mizoram

& Tripura on 26th June, Gangetic West Bengal on 26th, 28th & 30th June, Odisha on 26th, 27th, 29th & 30th June, Bihar on 26th & 28th – 30th June, Uttarakhand on 26th & 28th June – 1st July, West Uttar Pradesh, Assam & Meghalaya on 28th June, East Rajasthan, Kerala & Mahe, Coastal Karnataka, North Interior Karnataka, South Interior Karnataka, Coastal Andhra Pradesh & Yanam, Rayalaseema, Telangana on 29th June, Sub-Himalayan West Bengal & Sikkim on 30th June.

- **Hailstorm** recorded at isolated places over Himachal Pradesh on 25th June.
- **Last week's heat wave conditions abated from the entire country since 29th June with isolated Heat wave to Severe heat wave** conditions over East Uttar Pradesh during 26th – 28th June, West Uttar Pradesh on 28th June and **Heatwave** conditions prevailed at isolated places over East Uttar Pradesh on 25th June, West Uttar Pradesh on 27th June.
- **Weekly Average Maximum temperature** was above normal by 3-5°C over many parts of Himalayan foothills & adjoining north, central & 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 north, west & east India and nearly normal over remaining parts of the country during the week.
- **Temperature Scenario:** The lowest minimum temperature of **18.5°C** had been recorded at **JEUR (Maharashtra)** on **26th June, 2026** and the highest maximum temperature of **45.1°C** had been recorded at **Sri Ganganagar (Rajasthan) on 29th June, 2026** over the plains of the country during the week.

- **Analysis of weekly overall rainfall distribution during the week ending on 1st July and the Monsoon Season's Rainfall Scenario (01.06.2026 to 01.07.2026):** The country as a whole, the weekly cumulative All India Rainfall (ending on 1st July) in % departure from its long period average (LPA) is -28%. All India Seasonal cumulative rainfall % departure during this year's Monsoon Season Rainfall (01.06.2026 to 01.07.2026) is -38%. 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		
	25.06.2026 TO 01.07.2026			01.06.2026 TO 01.07.2026		
	Actual (mm)	Normal (mm)	Departure (%)	Actual (mm)	Normal (mm)	Departure (%)
EAST & NORTHEAST INDIA	**61.8**	**94.4**	**-35%**	**206.4**	**342.4**	**-40%**
NORTHWEST INDIA	**17.7**	**30.8**	**-43%**	**57.8**	**82.4**	**-30%**
CENTRAL INDIA	**50.4**	**61.1**	**-18%**	**98.9**	**178.9**	**-45%**
SOUTH PENINSULA	**31.3**	**40.3**	**-22%**	**122.6**	**166.7**	**-26%**
THE COUNTRY AS A WHOLE	**38.4**	**53**	**-28%**	**108.1**	**172.9**	**-38%**

2. Large-scale features:

- Weak El Niño conditions are currently prevailing over the equatorial Pacific Ocean. The latest forecasts from the Monsoon Mission Climate Forecast System (MMCFS) and other global climate models indicate that El Nino conditions are likely to strengthen further during the Southwest Monsoon season.
- Currently, neutral Indian Ocean Dipole (IOD) conditions are prevailing over the Indian Ocean. The MMCFS and other global climate model forecast indicate that neutral IOD conditions are likely to continue during the Southwest Monsoon season.
- Madden-Julian Oscillation (MJO) index is currently in phase 7 with an amplitude more than 1. It is likely to continue to move in same phase with increasing trend in amplitude during the entire forecast period.

3. Forecast for the next two weeks

Weather systems & associated Precipitation during Week 1 (02 to 08 July 2026) and Week 2 (09 to 15 July 2026)

Weather systems & associated Precipitation during Week 1 (02 to 08 July 2026):

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

- The Southwest Monsoon has further advanced into some more parts of Gujarat, remaining parts of Uttar Pradesh, entire Delhi, most parts of Madhya Pradesh, Haryana & Punjab, and some parts of Rajasthan, today the 02nd July, 2026.
- The Northern Limit of Monsoon passes through 22°N/60°E, 22°N/65°E, Porbandar, Vallabh Vidyanagar, Neemuch, Tonk, Bhiwani, Bhatinda and 32.5°N/70°E as on 02nd July.
- Conditions are favourable for further advance of southwest monsoon into some more parts of North Arabian Sea, Gujarat, remaining parts of Madhya Pradesh, Haryana & Punjab, and some more parts of Rajasthan during 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 Arabian Sea.
- Strong westerly winds likely to prevail over the southern peninsular India and central India during the Week1.
- Easterly wind anomaly is likely over the north Bay of Bengal, east, central and adjoining northwest India during week 1.
- A low-pressure area formed over northwest Bay of Bengal & adjoining north Odisha-Gangetic West Bengal coasts is likely to persists and become more marked during next 2-3 days.
- An off-shore trough at mean sea level runs from south Gujarat to Karnataka and likely to persist for many days of the week.
- A shear zone roughly along latitude 20-22°N between lower and upper tropospheric levels for most days of the week 1.
- The Western Disturbance as a trough in middle tropospheric westerlies likely to affect northwest India during some days of week 1.
- The Tibetan Anticyclone is likely to become more pronounced during the week and remain positioned north of its normal location roughly around 30-32°N latitude
- The Tropical Easterly Jet is likely to be weak over South Peninsular India during the week.

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

- Fairly widespread to widespread rainfall, peaking early in the week (2nd-3rd July) and again from 5th –8th July is likely over most parts of **Northwest India** except over West Rajasthan. Heavy to very heavy rainfall likely over Himachal Pradesh, Uttarakhand and East Rajasthan during some days of the week. Isolated heavy rainfall likely over Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad during 2nd-3rd July; Himachal Pradesh on 4th July and during 7th-8th July; Uttarakhand during 4th-8th July; Haryana Chandigarh & Delhi and Punjab on 2nd July and during 5th-8th July; West Uttar Pradesh during 2nd-7th July; East Uttar Pradesh during 2nd-8th July; West Rajasthan during 5th-7th July; East Rajasthan during 7th-8th July with **isolated very heavy rainfall also likely over Himachal Pradesh during 2nd-3rd July and during 5th-6th July; Uttarakhand during 2nd-3rd July; East Rajasthan during 2nd-6th July.**
- Fairly widespread to widespread rainfall likely to continue over **Central India** (Madhya Pradesh, Chhattisgarh, and Vidarbha) throughout the week. Isolated heavy rainfall likely over West Madhya Pradesh during 3rd-4th July; East Madhya Pradesh on 2nd July and during 5th-8th July; Vidarbha on 4th July and during 7th-8th July; Chhattisgarh during 4th-8th July with isolated very heavy rainfall also likely over West Madhya Pradesh on 2nd July and during 5th-8th July; East Madhya Pradesh during 3rd-4th July; Chhattisgarh and Vidarbha during 2nd-3rd July. **Heavy to very heavy rainfall with extremely heavy rainfall likely at isolated places over West Madhya Pradesh on 03rd & 04th July. Moderate to intense lightning activity over the region on 02nd & 03rd July.**
- Fairly widespread to widespread rainfall likely to continue over **East India** during the week. Isolated heavy rainfall likely over Sub-Himalayan West Bengal & Sikkim during 7th-8th July; Gangetic West Bengal on 3rd July, on 6th July and on 8th July; Jharkhand during 4th-8th July; Bihar during 2nd-6th July; Odisha during 3rd-4th July and during 7th-8th July with isolated very heavy rainfall also likely over Gangetic West Bengal during 4th-5th July; Odisha on 2nd July and during 5th-6th July. **Heavy to very heavy rainfall with extremely heavy rainfall likely at isolated places over Odisha on 03rd & 04th July. Moderate to intense lightning activity over the region on 02nd & 03rd July.**
- Fairly widespread to widespread rainfall likely over southern parts of **Northeast** India (Nagaland, Manipur, Mizoram, and Tripura) and isolated to scattered rainfall over the northern belt (Arunachal Pradesh, Assam, and Meghalaya during the week. Isolated heavy rainfall likely over Assam & Meghalaya during 3rd-4th July; Nagaland, Manipur, Mizoram & Tripura during 2nd-4th July.
- Fairly widespread to widespread rainfall likely to continue over Konkan & Goa, Madhya Maharashtra and Gujarat during the week. Isolated heavy rainfall likely over Konkan & Goa during 2nd-5th July and during 7th-8th July; Madhya Maharashtra during 3rd-5th July and during 7th-8th July; Marathawada on 3rd July; Gujarat Region during 2nd-5th July; Saurashtra & Kutch during 2nd-4th July and during 7th-8th July with isolated very heavy rainfall also likely over Konkan & Goa on 6th July; Madhya Maharashtra on 2nd July and on 6th July; Gujarat Region during 6th-8th July; Saurashtra & Kutch during 5th-6th July. **Heavy to very heavy rainfall at a few places with extremely heavy rainfall likely at isolated places over Gujarat Region and Konkan during 02nd -05th, Saurashtra & Kutch during 02nd -04th; Madhya Maharashtra during 03rd -05th July.**
- Fairly widespread to widespread rainfall likely over the west coast (Coastal Karnataka, Kerala, and Lakshadweep) and isolated to scattered rainfall is likely over the eastern and interior regions (Tamil Nadu, Rayalaseema, and parts of Andhra Pradesh) during the week1. Isolated heavy rainfall likely over Tamil Nadu, Puducherry & Karaikal during 3rd-4th July; Kerala & Mahe on 2nd July and during 4th-8th July; North Interior Karnataka during 2nd-8th July; South Interior Karnataka and Telangana during 2nd-4th July; Coastal Andhra Pradesh & Yanam during 2nd-5th July with **isolated very heavy rainfall**

also likely over Kerala & Mahe on 3rd July; Coastal Karnataka during 2nd-8th July; South Interior Karnataka during 5th-8th July.

- Thunderstorm activity accompanied by lightning, gusty winds, 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.
- **Overall, rainfall activity is likely to be normal to above normal over most parts of the country except Northeast India, where it is likely to be below normal during the week (Annexure III).**

Weather systems & associated Precipitation during Week 2 (09 to 15 July 2026):

- **Conditions will become favorable for further advance of the southwest monsoon into the remaining parts of the country 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 be continue to be strong during the week 2.
- Easterlies are likely to dominate the lower tropospheric levels over Northwest, Central, and East India during the week.
- An anomalous cyclonic circulation is likely to develop over central parts of the country during the week.
- No active western disturbances likely to impact the western Himalayan region during the week.
- An east-west shear zone is likely to persist over central India on some days of the week.
- The Tibetan Anticyclone is likely to slightly weaken and seen towards northwest of its normal position during the week.

Under the influence of the above system:

- Light/moderate fairly widespread to widespread rainfall is likely over most parts of northwest India during some/many days of the week. Isolated heavy to very heavy rainfall is also likely over East Rajasthan, 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, Sikkim, West Bengal, Jharkhand and Bihar on some 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 near normal over the country as a whole. It is likely to be above normal over northwest and central India and below normal over northeast and south peninsular India during the week (Annexure III).**

Temperature forecast for Week 1 (02 to 08 July 2026) and Week 2 (09 to 15 July 2026)

Temperature forecast for Week 1 (02 to 08 July 2026, 2026):

- No significant change in maximum temperatures likely over the country till 08th July, 2026. Above normal **(+1.6 to +3.0°C)** maximum temperatures are likely over some parts of the

Northeast India and in isolated pockets of northwest India. Near-normal weekly maximum temperatures **(-1.5 to +1.5°C)** are likely across the rest of the country during week.

- ❖ No Warm Night conditions are likely over 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.

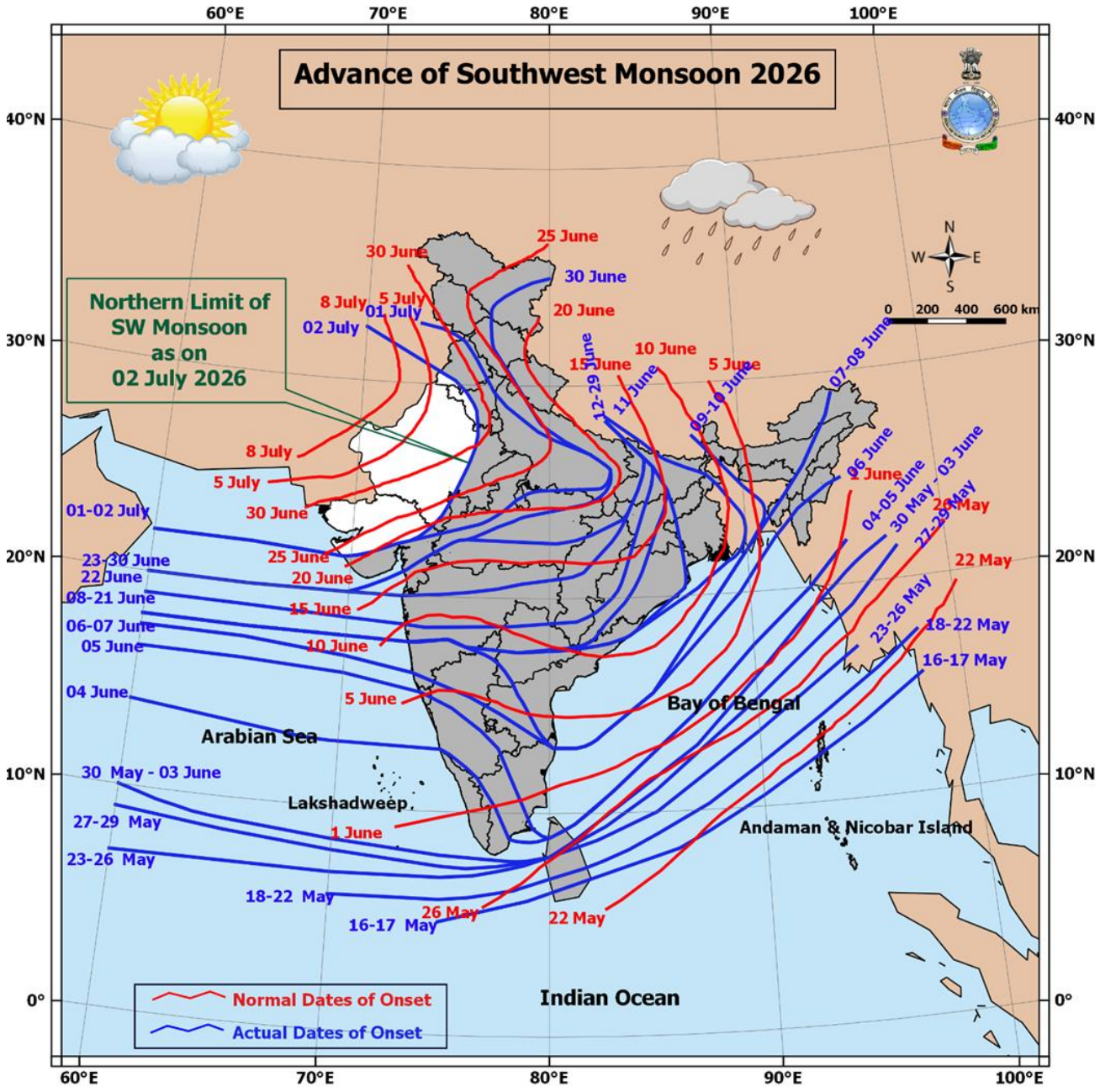
Heat Wave, Hot & Humid weather conditions warning:

- ❖ **Hot and humid weather** conditions likely to prevail over plains of Arunachal Pradesh and Assam during 2nd-6th July**.**

Temperature forecast for Week 2 (09 to 15 July 2026):

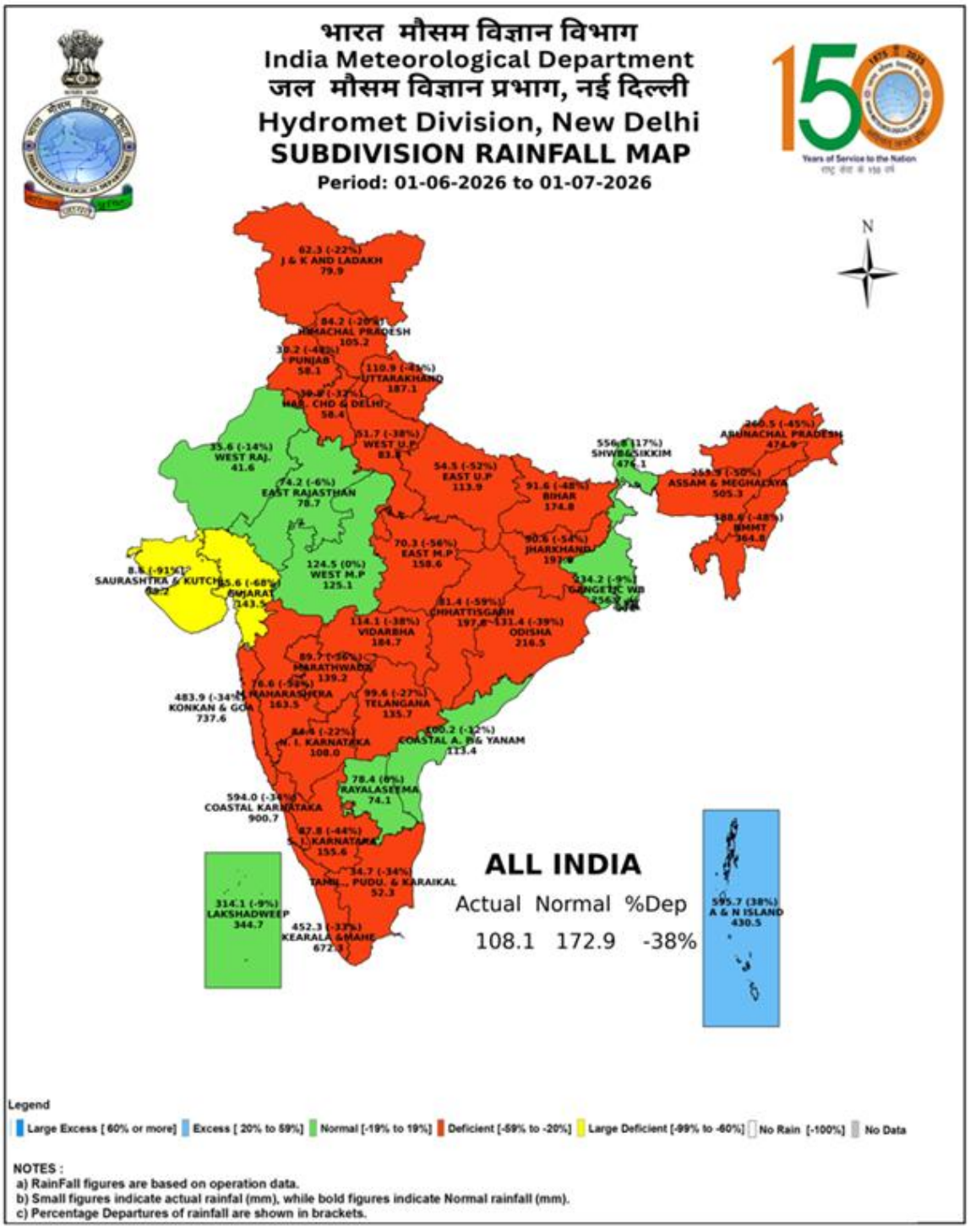
- ❖ No Heatwave conditions are likely over any part of the country during the week.
- ❖ Above normal **(+1.6 to +3.0°C)** maximum temperatures are likely over some parts of the Northeast India. Near-normal weekly maximum temperatures **(-1.5 to +1.5°C)** are likely across the rest of the country during week 2.
- ❖ No Warm Night conditions are likely over any part of the country during the week. Minimum temperatures are likely to be near Normal **(-1.5 to +1.5°C)** for the country.

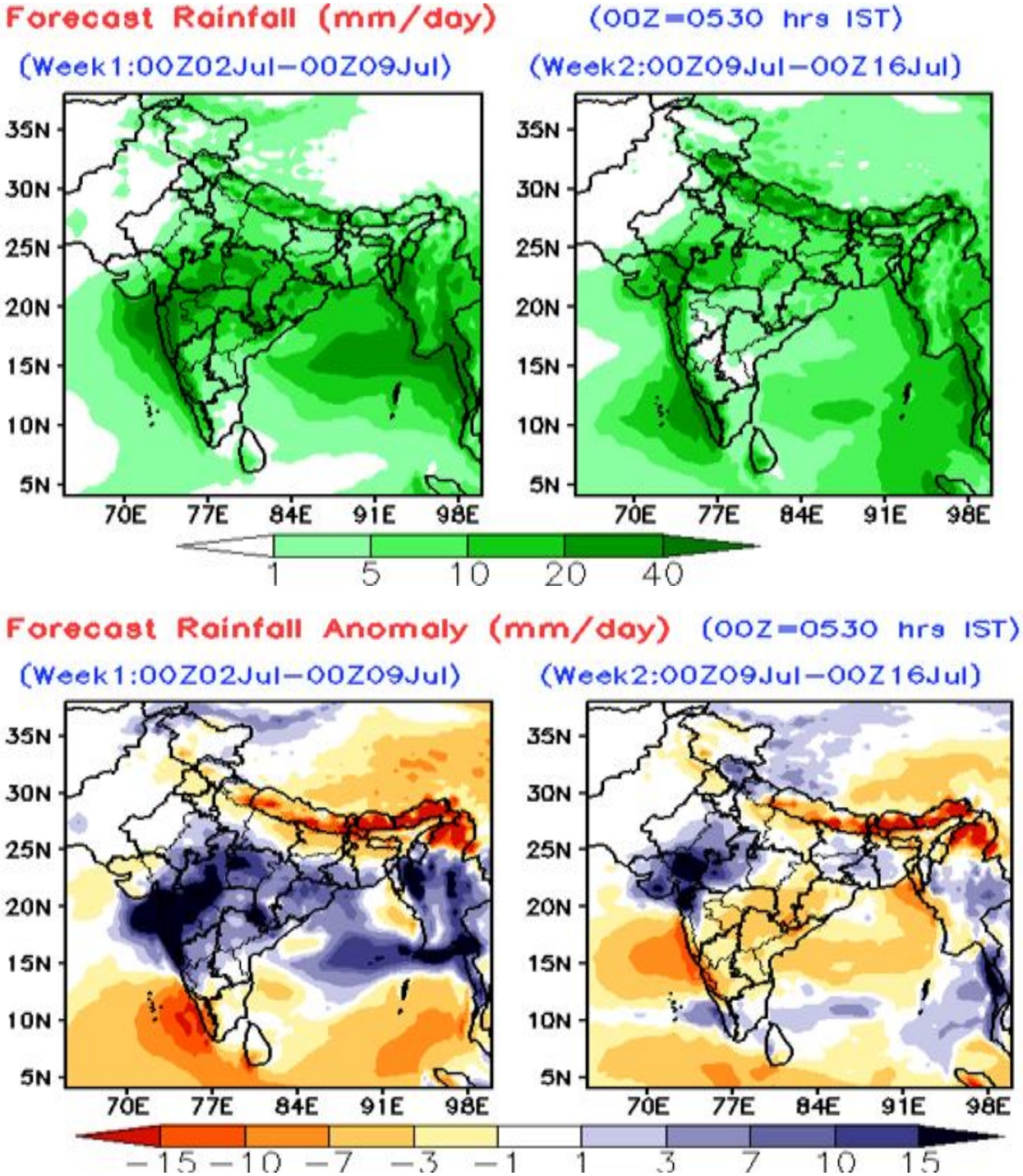
Advisories on the likely impact and suggested actions for Heavy Rainfall/ High temperatures/ Heat Waves are provided in Annexure-VI.


Advance of Southwest Monsoon 2026
Northern Limit of SW Monsoon as on 02 July 2026
60°E
70°E
80°E
90°E
100°E
40°N
30°N
20°N
10°N
0°
N
W
E
S
0 200 400 600 km
25 June
30 June
30 June
8 July
5 July
01 July
02 July
20 June
15 June
10 June
5 June
12-29 June
11 June
09-10 June
07-08 June
8 July
5 July
30 June
01-02 July
25 June
20 June
15 June
10 June
5 June
23-30 June
22 June
08-21 June
06-07 June
05 June
04 June
30 May - 03 June
27-29 May
23-26 May
18-22 May
16-17 May
26 May
22 May
1 June
06 June
04-05 June
30 May - 03 June
27-29 May
23-26 May
22 May
18-22 May
16-17 May
Arabian Sea
Bay of Bengal
Lakshadweep
Andaman & Nicobar Island
Indian Ocean
Normal Dates of Onset
Actual Dates of Onset

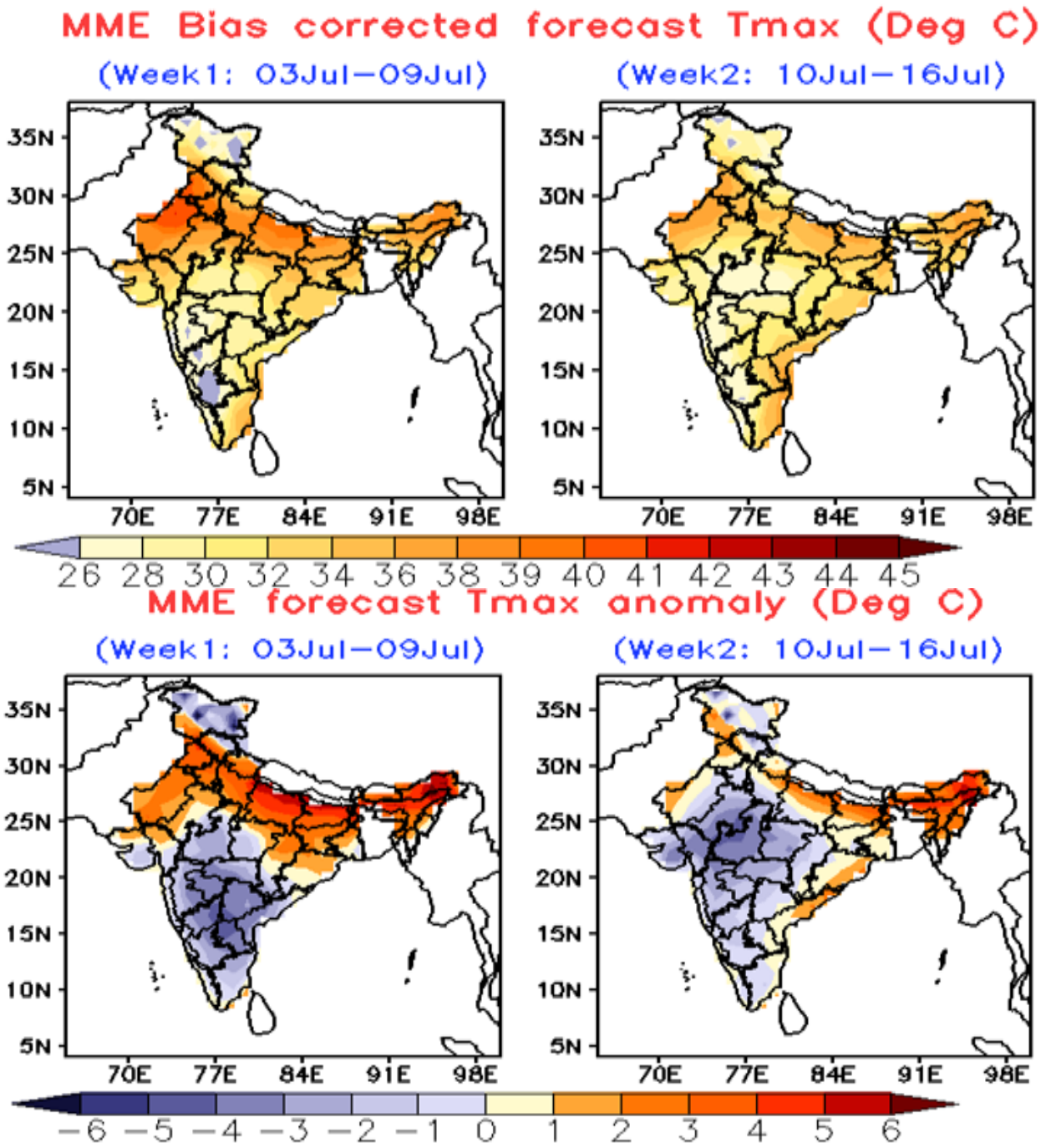
Annexure II


भारत मौसम विज्ञान विभाग
India Meteorological Department
जल मौसम विज्ञान प्रभाग, नई दिल्ली
Hydromet Division, New Delhi
SUBDIVISION RAINFALL MAP
Week: 25-06-2026 to 01-07-2026
Years of Service to the Nation
N
18.5 (-26%) J & K AND LADAKH 25.0
30.3 (-11%) HIMACHAL PRADESH 34.2
6.6 (-70%) PUNJAB 22.4
40.6 (-37%) UTTARAKHAND 64.2
4.2 (-78%) HAR. CHD & DELHI 21.5
17.9 (-51%) WEST U.P 36.5
6.2 (-57%) WEST RAJ. 14.3
28.2 (-41%) EAST U.P 47.9
16.3 (-52%) EAST RAJASTHAN 33.9
33.0 (-50%) BIHAR 65.8
179.3 (40%) SHWB&SIKKIM 128.1
93.4 (-29%) ARUNACHAL PRADESH 131.3
50.4 (-55%) ASSAM & MEGHALAYA 126.9
18.6 (-53%) NMMT 82.3
41.2 (-35%) EAST M.P 63.4
41.5 (-36%) JHARKHAND 65.0
2.5 (-93%) SAURASHTRA & KUTCH 36.3
13.1 (-79%) GUJARAT 63.3
72.1 (49%) WEST M.P 48.3
68.2 (-4%) GANGETIC WB 71.4
36.6 (-48%) CHHATTISGARH 70.8
50.1 (-19%) ODISHA 61.9
63.5 (-1%) VIDARBHA 64.3
51.9 (47%) MARATHWADA 35.3
19.4 (-17%) N. MAHARASHTRA 47.5
282.5 (20%) KONKAN & GOA 235.1
31.6 (-13%) TELANGANA 36.4
18.0 (-24%) N. I. KARNATAKA 23.6
27.4 (-2%) COASTAL A. R& YANAM 27.9
8.0 (-37%) RAYALASEEMA 12.6
247.8 (-1%) COASTAL KARNATAKA 249.4
22.9 (-40%) S. I. KARNATAKA 38.5
4.8 (-52%) TAMIL, PUDU. & KARAIKAL 10.0
39.7 (-36%) LAKSHADWEEP 61.9
99.6 (-38%) KEARALA & MAHE 161.2
ALL INDIA
Actual Normal %Dep
38.4 53.0 -28%
99.0 (22%) A & N ISLAND 81.2
Legend
Large Excess [60% or more]
Excess [20% to 59%]
Normal [-19% to 19%]
Deficient [-59% to -20%]
Large Deficient [-99% to -60%]
No Rain [-100%]
No Data
NOTES :
a) RainFall figures are based on operation data.
b) Small figures indicate actual rainfal (mm), while bold figures indicate Normal rainfall (mm).
c) Percentage Departures of rainfall are shown in brackets.


भारत मौसम विज्ञान विभाग
India Meteorological Department
जल मौसम विज्ञान प्रभाग, नई दिल्ली
Hydromet Division, New Delhi
SUBDIVISION RAINFALL MAP
Period: 01-06-2026 to 01-07-2026
150
Years of Service to the Nation
N
62.3 (-22%) J & K AND LADAKH 79.9
84.2 (-20%) HIMACHAL PRADESH 105.2
39.2 (-48%) PUNJAB 58.1
110.9 (-45%) UTTARAKHAND 187.1
39.8 (-32%) HARY. CHD & DELHI 58.4
51.7 (-38%) WEST U.P 83.8
35.6 (-14%) WEST RAJ. 41.6
74.2 (-6%) EAST RAJASTHAN 78.7
54.5 (-52%) EAST U.P 113.9
91.6 (-48%) BIHAR 174.8
556.8 (17%) SHWB&SIKKIM 476.1
260.5 (-45%) ARUNACHAL PRADESH 474.9
264.9 (-50%) ASSAM & MEGHALAYA 505.3
188.6 (-48%) BMMT 364.8
70.3 (-56%) EAST M.P 158.6
90.6 (-54%) JHARKHAND 197.9
124.5 (0%) WEST M.P 125.1
8.6 (-91%) SAURASHTRA & KUTCH 95.6 (-68%) GUJARAT 143.5
234.2 (-9%) GANGETIC WB 256.9
81.4 (-59%) CHHATTISGARH 197.6
114.1 (-38%) VIDARBHA 184.7
131.4 (-39%) ODISHA 216.5
89.7 (-56%) MARATHWADA 139.2
76.6 (-52%) M. MAHARASHTRA 163.5
483.9 (-34%) KONKAN & GOA 737.6
99.6 (-27%) TELANGANA 135.7
84.9 (-22%) N. I. KARNATAKA 108.0
100.2 (-12%) COASTAL A. & N YANAM 113.4
78.4 (0%) RAYALASEEMA 74.1
594.0 (-34%) COASTAL KARNATAKA 900.7
87.8 (-44%) S. I. KARNATAKA 155.6
34.7 (-34%) TAMIL NADU, PUDU. & KARAIKAL 52.3
452.3 (-37%) KEARALA &MAHE 672.3
314.1 (-9%) LAKSHADWEEP 344.7
595.7 (38%) A & N ISLAND 430.5
ALL INDIA
Actual Normal %Dep
108.1 172.9 -38%
Legend
Large Excess [60% or more]
Excess [20% to 59%]
Normal [-19% to 19%]
Deficient [-59% to -20%]
Large Deficient [-99% to -60%]
No Rain [-100%]
No Data
NOTES :
a) RainFall figures are based on operation data.
b) Small figures indicate actual rainfall (mm), while bold figures indicate Normal rainfall (mm).
c) Percentage Departures of rainfall are shown in brackets.



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



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) and moderate to intense lightning** activity over parts of northwest India, Central and East India.

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

- **Heavy to very heavy rainfall with extremely heavy** rainfall likely at isolated places over West Madhya Pradesh on 03rd & 04th; over Odisha on 03rd & 04th; over Gujarat Region and Konkan during 02nd -05th, Saurashtra & Kutch during 02nd -04th; Madhya Maharashtra during 03rd -05th July.

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.

Agromet advisories for likely impact of Heavy Rainfall

- In **Gujarat State,** drain out excess water from rice nursery; fields of sugarcane, okra, vegetables, yam and sapota orchards.
- In **Konkan(Coastal Maharashtra),** postpone nursery sowing of rice, finger millet and vegetables; sowing of groundnut and cucurbitaceous vegetables and planting of new orchards like mango, coconut, cashewnut and arecanut. Drain out excess water from nurseries of rice and finger millet and fields of rice and vegetables.
- In *ghat* areas of **Madhya Maharashtra,** make arrangement to drain out excess water from nurseries of rice and finger millet.
- In **Odisha**, avoid sowing of green gram during heavy rainfall. Make provision to drain out excess rain water from fields of rice, maize, millets and pulse crops and fruit orchards.
- In **Madhya Pradesh,** harvest mature green gram, vegetables and fruits and store the produce in safe place.
- In **Bihar**, harvest the mature pods of summer green gram and keep harvested produce in safer places. Provide adequate drainage facilities in rice nurseries and maize fields.
- In **Himachal Pradesh**, maintain proper drainage channels in fields of maize, finger millet and vegetables to prevent waterlogging.
- In **Uttarakhand**, ensure proper field drainage in fields of rice, maize, tomato, chilli, barnyard millet and finger millet to drain out excess rain water from the field.
- In **Uttar Pradesh**, complete harvesting and threshing of mature maize, green gram and black gram crops and store the produce in dry place.
- In **Chhattisgarh,** ensure proper drainage in nurseries of rice and vegetables.
- In **Vidarbha**, ensure proper drainage in vegetable nurseries and fruit orchards.
- 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 **Karnataka**, ensure proper drainage in rice seedbeds, rice fields, arecanut and coconut fields and fruit orchards to prevent water stagnation.
- In the regions expecting heavy rainfall, including **East Rajasthan, Adhra Pradesh, Telangana, Gangetic West Bengal and Andaman and Nicobar** withhold irrigation in standing crops, make necessary arrangements to remove excess rain water from the crop fields.

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.