



STATE FORECAST

Date: 17th September, 2026

Time of issue: 1800 hours IST (evening)

Weather forecast Bulletin for Gujarat state and Dadra & Nagar Haveli and Daman and Diu based on 1200 UTC observation/chart and available NWP model outputs dated 17.09.2026

Weather realised during past 24 hours ending at 0830 hours IST of 17.09.2026

- Rainfall occurred at a few places over Saurashtra; at isolated places over Gujarat region and Kutch.

Synoptic Situation:

- Conditions are becoming favourable for withdrawal of Southwest Monsoon from some parts of West Rajasthan around 19th September, 2026.
- The Low Pressure Area over Saurashtra & adjoining Northeast Arabian Sea persisted over the same region at 1430 hrs IST of today 17th September, 2026. The associated cyclonic circulation extends up to 5.8 km above mean sea level tilting southwards with height.
- The Monsoon trough at mean sea level continue to pass through centre of Low Pressure Area over Saurashtra & adjoining Northeast Arabian Sea, Bikaner, Rohtak, Bareilly, Basti, Dehri, Ranchi, Digha and thence southeastwards to Northeast Bay of Bengal.
- The upper-air cyclonic circulation over north Thailand persisted over the same region at 1430 hrs IST of today, the 17th September, 2026 and extending upto 7.6 km above mean sea level. It is likely to emerge over the north Andaman Sea around 18th September evening and under its influence a low pressure area is likely to form over the same region around the evening of 19th September, 2026. Thereafter, it is likely to intensify gradually and move westnorthwestwards towards south Odisha-north Andhra Pradesh coasts during subsequent 3-4 days.
- The Western Disturbance as a cyclonic circulation over Himachal Pradesh & neighbourhood at 3.1 km above mean sea level with a trough aloft in middle tropospheric westerlies with its axis at 5.8 km above mean sea level roughly along Long. 65°E to the north of Lat. 27°N persists.
- **Southerly to South-westerly** winds are prevailing at lower levels over the region.

DETAILED FORECAST AND WARNINGS:

WEATHER FORECAST for next 7 days: Valid up to 0830 hours IST of 24/09/2026
Detailed 7 days weather forecast for Gujarat State, Diu, Daman, Dadra & Nagar Haveli is given below

DAY-1

(Valid from time of origin to 0830 Hrs. IST of 18/09/2026)

Light to moderate rain/thundershowers very likely **at many** places in the districts of North Gujarat region namely Aravalli, Kheda, Anand, Panchmahal, Dahod and Mahisagar; **at a few** places in the districts of North Gujarat region namely Banaskantha, Vav-Tharad, Patan, Mehsana, Sabarkantha, Gandhinagar and Ahmedabad; **at many** places in all the districts of South Gujarat region namely Vadodara, Chhota Udepur, Narmada, Bharuch, Surat, Tapi, Dang, Navsari, Valsad and in Daman, Dadra and Nagar Haveli; **at most** places in the districts of Saurashtra namely Rajkot, Jamnagar, Porbandar, Junagadh and Dwarka; **at many** places in the districts of Saurashtra-Kutch namely Surendranagar, Morbi, Gir Somnath, Kutch and in Diu; **at a few** places in the districts of Saurashtra namely Amreli, Bhavnagar and Botad.

DAY-2

(Valid from 0830 Hrs. IST of 18/09/2026 to 0830 Hrs. IST of 19/09/2026)

Light to moderate rain/thundershowers very likely **at many** places in the districts of North Gujarat region namely Sabarkantha, Gandhinagar and Aravalli, Kheda, Ahmedabad, Anand, Panchmahal, Dahod and Mahisagar; **at a few** places in the districts of North Gujarat region namely Banaskantha, Vav-Tharad, Patan and Mehsana; **at many** places in all the districts of South Gujarat region namely Vadodara, Chhota Udepur, Narmada, Bharuch, Surat, Tapi, Dang, Navsari, Valsad and in Daman, Dadra and Nagar Haveli; **at many** places in all the districts of Saurashtra-Kutch namely Surendranagar, Rajkot, Jamnagar, Porbandar, Junagadh, Amreli, Bhavnagar, Morbi, Dwarka, Gir Somnath, Botad, Kutch and in Diu.

DAY-3

(Valid from 0830 Hrs. IST of 19/09/2026 to 0830 Hrs. IST of 20/09/2026)

Light to moderate rain/thundershowers very likely **at many** places in the districts of North Gujarat region namely Anand, Panchmahal, Dahod and Mahisagar; **at a few** places in the districts of North Gujarat region namely Banaskantha, Vav-Tharad, Patan, Mehsana, Sabarkantha, Gandhinagar, Aravalli, Kheda and Ahmedabad; **at many** places in all the districts of South Gujarat region namely Vadodara, Chhota Udepur, Narmada, Bharuch, Surat, Tapi, Dang, Navsari, Valsad and in Daman, Dadra and Nagar Haveli; **at a few** places in the districts of Saurashtra namely Surendranagar, Amreli, Bhavnagar, Gir Somnath, Botad and in Diu; **at isolated** places in the districts of Saurashtra-Kutch namely Rajkot, Jamnagar, Porbandar, Junagadh, Morbi, Dwarka and Kutch.

DAY-4

(Valid from 0830 Hrs. IST of 20/09/2026 to 0830 Hrs. IST of 21/09/2026)

Light to moderate rain/thundershowers very likely **at a few** places in the districts of North Gujarat region namely Panchmahal and Dahod; **at isolated** places in the districts of North Gujarat region namely Banaskantha, Vav-Tharad, Patan, Mehsana, Sabarkantha, Gandhinagar, Aravalli, Kheda, Ahmedabad, Anand and Mahisagar; **at a few** places in all the districts of South Gujarat region namely Vadodara, Chhota Udepur, Narmada, Bharuch, Surat, Tapi, Dang, Navsari, Valsad and in Daman, Dadra and Nagar Haveli; **at isolated** places in all the districts of Saurashtra-Kutch namely Surendranagar, Rajkot, Jamnagar, Porbandar, Junagadh, Amreli, Bhavnagar, Morbi, Dwarka, Gir Somnath, Botad, Kutch and in Diu.

DAY-5

(Valid from 0830 Hrs. IST of 21/09/2026 to 0830 Hrs. IST of 22/09/2026)

Light to moderate rain/thundershowers very likely **at isolated** places in all the districts of North Gujarat region namely Banaskantha, Vav-Tharad, Patan, Mehsana, Sabarkantha, Gandhinagar, Aravalli, Kheda, Ahmedabad, Anand, Panchmahal, Dahod and Mahisagar; **at a few** places in all the districts of South Gujarat region namely Vadodara, Chhota Udepur, Narmada, Bharuch, Surat, Tapi, Dang, Navsari, Valsad and in Daman, Dadra and Nagar Haveli; **at isolated** places in all the districts of Saurashtra-Kutch namely Surendranagar, Rajkot, Jamnagar, Porbandar, Junagadh, Amreli, Bhavnagar, Morbi, Dwarka, Gir Somnath, Botad, Kutch and in Diu.

DAY-6

(Valid from 0830 Hrs. IST of 22/09/2026 to 0830 Hrs. IST of 23/09/2026)

Light to moderate rain/thundershowers very likely **at isolated** places in all the districts of North Gujarat region namely Banaskantha, Vav-Tharad, Patan, Mehsana, Sabarkantha, Gandhinagar, Aravalli, Kheda, Ahmedabad, Anand, Panchmahal, Dahod and Mahisagar; **at isolated** places in all the districts of South

Gujarat region namely Vadodara, Chhota Udepur, Narmada, Bharuch, Surat, Tapi, Dang, Navsari, Valsad and in Daman, Dadra and Nagar Haveli; **at isolated** places in all the districts of Saurashtra-Kutch namely Surendranagar, Rajkot, Jamnagar, Porbandar, Junagadh, Amreli, Bhavnagar, Morbi, Dwarka, Gir Somnath, Botad, Kutch and in Diu.

DAY-7

(Valid from 0830 Hrs. IST of 23/09/2026 to 0830 Hrs. IST of 24/09/2026)

Light to moderate rain/thundershowers very likely **at isolated** places in all the districts of North Gujarat region namely Banaskantha, Vav-Tharad, Patan, Mehsana, Sabarkantha, Gandhinagar, Aravalli, Kheda, Ahmedabad, Anand, Panchmahal, Dahod and Mahisagar; **at isolated** places in all the districts of South Gujarat region namely Vadodara, Chhota Udepur, Narmada, Bharuch, Surat, Tapi, Dang, Navsari, Valsad and in Daman, Dadra and Nagar Haveli; **at isolated** places in all the districts of Saurashtra-Kutch namely Surendranagar, Rajkot, Jamnagar, Porbandar, Junagadh, Amreli, Bhavnagar, Morbi, Dwarka, Gir Somnath, Botad, Kutch and in Diu.

WEATHER WARNING

for next 7 days for Gujarat State Diu, Daman, Dadra & Nagar Haveli

DAY-1	Heavy rains at isolated places very likely in the districts of Saurashtra namely Rajkot, Jamnagar, Porbandar, Junagadh and Dwarka.
	Light thunderstorm with lightning and surface wind 30- 40 kmph accompanied with light to moderate rain very likely at isolated places in all the districts of North Gujarat region namely Banaskantha, Vav-Tharad, Patan, Mehsana, Sabarkantha, Gandhinagar, Aravalli, Kheda, Ahmedabad, Anand, Panchmahal, Dahod and Mahisagar; in all the districts of South Gujarat region namely Vadodara, Chhota Udepur, Narmada, Bharuch, Surat, Tapi, Dang, Navsari, Valsad and in Daman, Dadra and Nagar Haveli; in all the districts of Saurashtra-Kutch namely Surendranagar, Rajkot, Jamnagar, Porbandar, Junagadh, Amreli, Bhavnagar, Morbi, Dwarka, Gir Somnath, Botad, Kutch and in Diu.
DAY-2	Light thunderstorm with lightning and surface wind 30- 40 kmph accompanied with light to moderate rain very likely at isolated places in all the districts of North Gujarat region namely Banaskantha, Vav-Tharad, Patan, Mehsana, Sabarkantha, Gandhinagar, Aravalli, Kheda, Ahmedabad, Anand, Panchmahal, Dahod and Mahisagar; in all the districts of South Gujarat region namely Vadodara, Chhota Udepur, Narmada, Bharuch, Surat, Tapi, Dang, Navsari, Valsad and in Daman, Dadra and Nagar Haveli; in all the districts of Saurashtra-Kutch namely Surendranagar, Rajkot, Jamnagar, Porbandar, Junagadh, Amreli, Bhavnagar, Morbi, Dwarka, Gir Somnath, Botad, Kutch and in Diu.
DAY-3	NIL
DAY-4	NIL
DAY-5	NIL
DAY-6	NIL
DAY-7	NIL

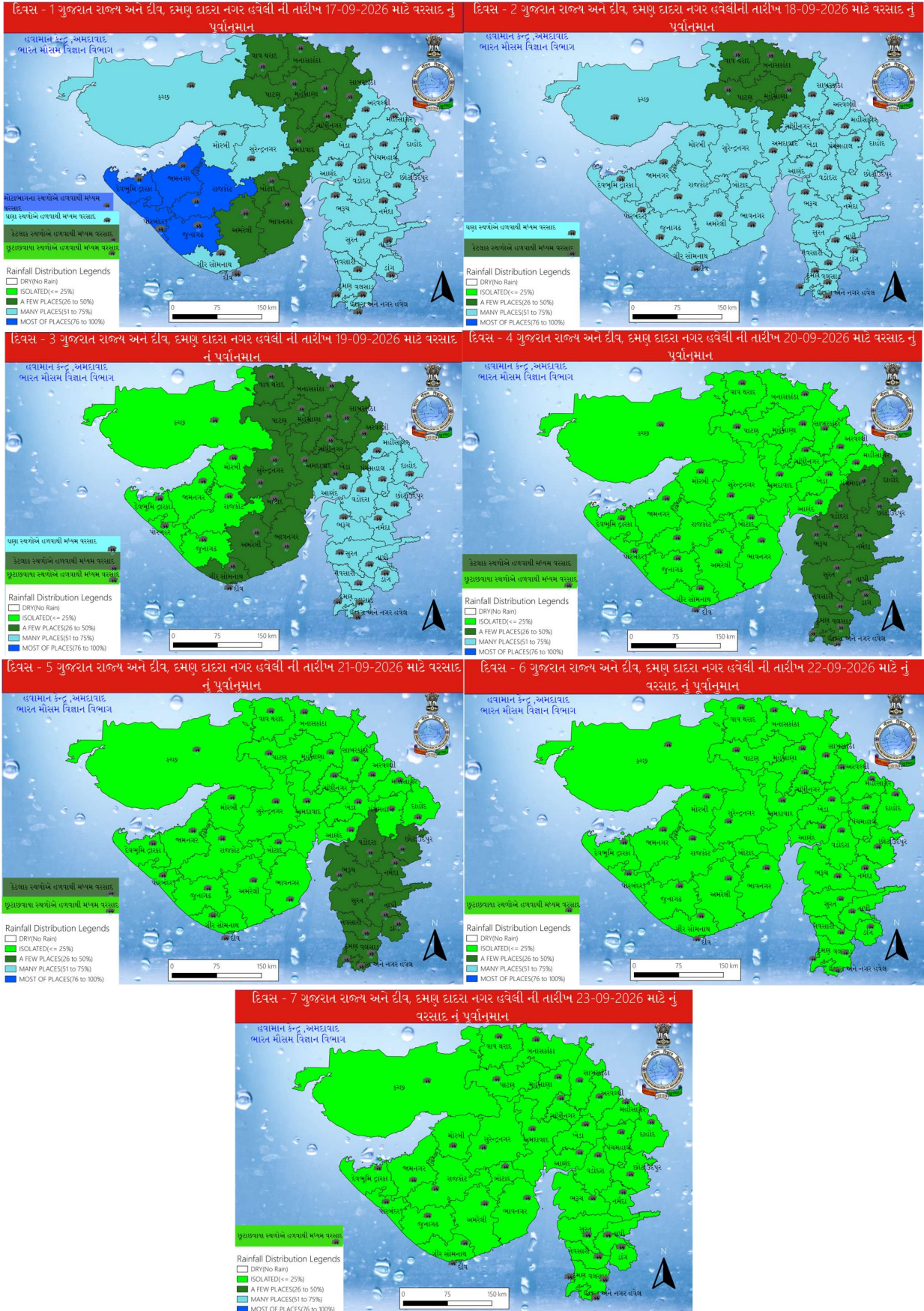
WEATHER OUTLOOK

For subsequent 2 days (i.e. for day 8 & 9) valid from 0830 hrs. IST of 24/09/2026 to 0830 hrs. IST of 26/09/2026: No large change.

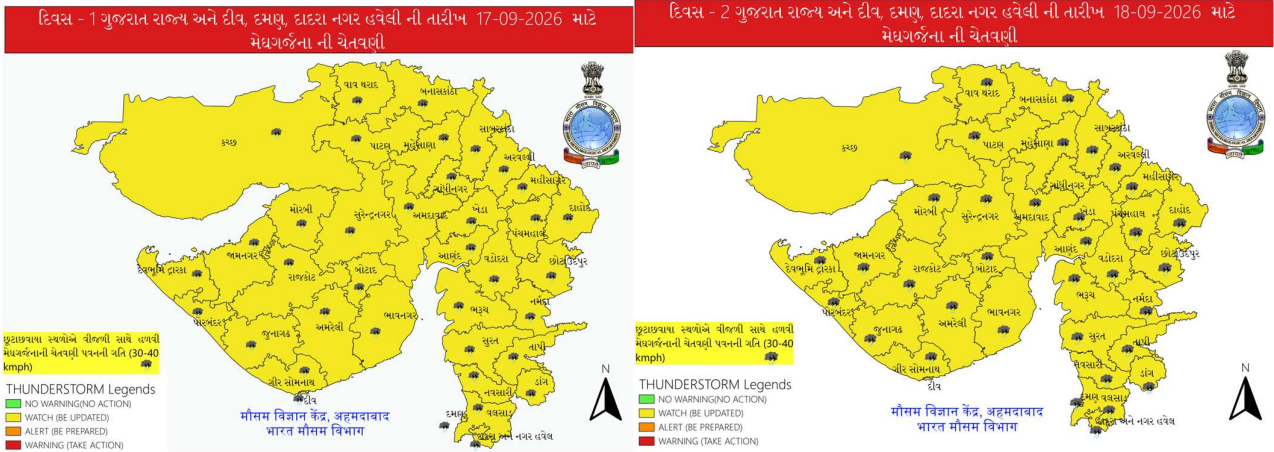
FORECAST FOR AHMEDABAD & NEIGHBOURHOOD valid till 0830 hours IST of 18/09/2026

- Generally cloudy sky with light to moderate rain very likely.

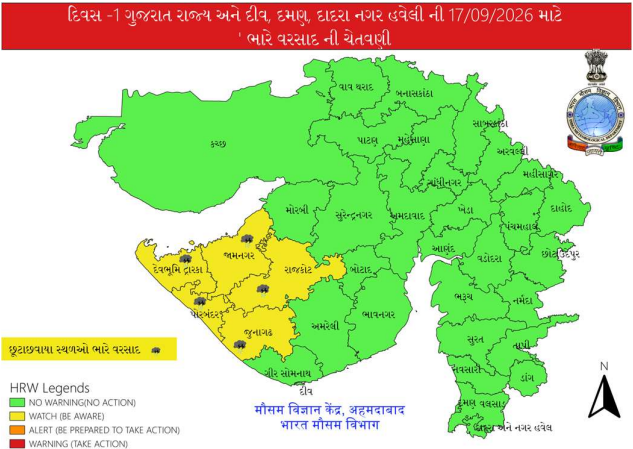
RAINFALL DISTRIBUTION



THUNDERSTORM WARNING:



HEAVY RAINFALL WARNING-NIL



Legends: -

Colour Coded Warning
No Warning (No Action)
Watch (Be Aware)
Alert (Be Prepared To Take Action)
Warning (Take Action)

Impact expected and action suggested due to isolated thunderstorm with lightning/gusty & Squally winds & Hailstorm:

Impacts expected	Actions suggested
1. Breaking of tree branches, uprooting of large avenue trees. Large dead limbs blown from trees. Damage to Standing crops. 2. Minor to Major damage to banana and papaya trees. 3. Minor to major damage to power and communication lines due to breaking of branches. 4. Strong wind/hail may damage plantation, horticulture and standing crops. 5. Hail may injure people and cattle at open places. 6. Partial damage to vulnerable structures due to strong winds. 7. Minor damage to kutcha houses/walls and huts. 8. Loose objects may fly.	1. People are advised to keep a watch on the weather for worsening conditions and be ready to move to safer places accordingly. 2. Stay indoors, close windows & doors and avoid travel if possible. 3. Take safe shelters; do not take shelter under trees. 4. Do not lie on concrete floors and do not lean against concrete walls. 5. Unplug electrical/ electronic appliances. 6. Immediately get out of water bodies. 7. Keep away from all the objects that conduct electricity.

Expected Impact with respect to Red Colour warning for rainfall
1. Most of the routes of the city are closed due to waterlogging. 2. Water logging/ flooding in most parts of low-lying areas in the city, Heavy traffic jam problem in all the routes of the city. 3. Probability of death due to lightning. 4. Slum areas along railway track, river and drain may affect severely. 5. It may lead to riverine flooding along the rivers and respective catchment areas. 6. Localized and short-term disruption to municipal services (water, electricity, etc.) 7. Possibility of danger to very old buildings and unmaintained structures. 8. Falling of trees/branches and advertising hoardings in gusty winds. 9. Damage to horticulture crop, plantation and Kharif crops like rice, maize, pearl millet, black gram, banana, saffota, mango etc. in the outskirts of the city. 10. Extensive clogging of drains due to debris flows in drainage areas. 11. Severe disruption to solar energy output. 12. Severe impact on agriculture – loss of livestock and significant loss of crops due to flooding and soil erosion – impact on economy and livelihoods. 13. Life threatening, extensive flash flooding of vulnerable areas. 14. Possibility of landslide at hilly areas, due to this, closure of the road and human casualties may be occurred. 15 Fisheries activities may be hampered severely.

Expected Impact with respect to Orange colour warning for rainfall
1. Water logging/ flooding in many parts of low-lying areas in the city, Heavy traffic jam problem in many routes of the city. 2. Drain water over flow in many parts of city. 3. Probability of damage vulnerable structure and house. 4. Possibility of danger to very old buildings and unmaintained structures. 5. Falling of trees/branches and advertising hoardings in gusty winds. 6. Significant clogging of drains due to debris flows in drainage areas 7. Significant disruption to solar energy output. 8. Significant impact to agriculture – secure livestock and move small animals to shelter. Some loss of crops in flood or soil erosion prone areas. 9. Possible life-threatening flash flooding of vulnerable areas. 10. Inundation of coastal areas coinciding with high tides and Squally weather along the coast and rough sea conditions during cyclone. 11. Possibility of landslide at hilly areas, due to this, closure of the road and human casualties may be occurred. 12. Fisheries activities may be hampered.

Expected Impact with respect to Yellow colour warning for rainfall
*Major damage to kuchcha roads due to inundation. *Major disruption in traffic in city areas. *Inundation of low-lying areas leading to damage to kuchcha houses. *Water logging in underpass in city areas. *Sudden reduction in visibility during heavy downpour leading to road accidents. *Mainly water logging problem found near wetland and marshy land of urban land rural region.

Action suggested during red, orange and yellow warnings for rainfall		
Yellow	Orange	Red
Traffic may be regulated effectively.	Traffic may be regulated effectively. People in the affected areas may restrict their movement.	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 water logging problem often. Avoid staying in vulnerable structure. People living in very old buildings unmaintained structures and river banks may take caution and move to safer places. People in the affected areas may restrict their movement.

Terminology for Spatial Distribution of rainfall: -

Spatial Distribution of Rainfall	Descriptive term used	Criteria for observed/forecast weather
Dry	Dry	No station reported/expecting rainfall
Isolated	One or two Places	$\leq 25\%$ of stations get/expected to get rainfall
Scattered	At a few Places	(26–50) % of stations get/expected to get rainfall
Fairly Widespread	At many Places	(51–75) % of stations get/expected to get rainfall
Wide spread	At most places	(76–100) % of stations get/expected to get rainfall

Terminology for intensity of 24 hour accumulated rainfall: -

Terminology	Rainfall (mm)	Rainfall (cm)
Very light rainfall	Trace -2.4	--
Light rainfall	2.5-15.5	Upto 1
Moderate rainfall	15.6-64.4	2-6
Heavy Rainfall	64.5- 115.5	7-11
Very Heavy Rainfall	115.6-204.4	12-20
Extremely heavy rainfall	Greater than or equal to 204.5 mm	21 cm or more
Exceptionally Heavy Rainfall	When the rainfall observed is a value near about the highest recorded rainfall at or near the station for the month or the season. However, this term will be used only when the actual rainfall amount exceeds 12 cm.	

Terminology for probability of occurrence of weather event: -

Term	Probability of occurrence
Unlikely	Less than 25%
Likely	25% to 50%
Very likely	50% to 75 %
Most likely	more than 75%