



Date: 6th September, 2025

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 06.09.2025**

Weather realised during past 24 hours ending at 0830 hours IST of 06.09.2025:

Monsoon was vigorous over Gujarat region and Saurashtra-Kutch.

- Very heavy rain fall occurred at isolated places in the districts of Gujarat region namely Mahisagar, Tapi and Valsad.
- Heavy rain fall occurred at a few places in the districts of Gujarat region namely Mahisagar, Tapi, Aravalli, Surat, Navsari, Dahod, Dadra Nagar Haveli, Panchmahal, Kheda, Bharuch and Gandhinagar
- Rainfall occurred at most places over South Gujarat region; at many places over North Gujarat region. And Saurashtra and Kutch

Synoptic Situation:

- The well marked low pressure area over southeast Rajasthan & neighbourhood moved west-northwestwards and lay over central parts of south Rajasthan at 1430 hrs IST of today, the 06th September, 2025. The associated cyclonic circulation extended upto 9.6 km above mean sea level tilting southwards with height. It is likely to continue to move west-northwestwards and concentrate into a depression over South Rajasthan & adjoining North Gujarat during next 24 hours.
- The trough from cyclonic circulation associated with well marked low pressure area over central parts of south Rajasthan to northeast Jharkhand across Madhya Pradesh between 0.9 & 1.5 km above mean sea level persists.
- The trough from South Punjab to East Central Arabian Sea off Konkan coast across the above cyclonic circulation associated with well marked low pressure area over central parts of south Rajasthan, eastern parts of Gujarat region, north Konkan between 3.1 & 7.6 km above mean sea level persists.
- The monsoon trough continues to pass through Jaisalmer, centre of well marked low pressure area over central parts of south Rajasthan, Guna, Damoh, Pendra Road, Sambalpur, Gopalpur and thence east-southeastwards to east central Bay of Bengal.

STATE FORECAST

WEATHER FORECAST for next 7 days: Valid up to 0830 hours IST of 13/09/2025

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 07/09/2025)

Light to Moderate rain/thundershowers very likely at most places in all the districts of North Gujarat region namely Banaskantha, Patan, Mehsana, Sabarkantha, Gandhinagar, Aravalli, Kheda, Ahmedabad, Anand, Panchmahal, Dahod, Mahisagar; at most places in all the districts of South Gujarat region namely Vadodara, Chhota Udepur, Narmada, Bharuch, Surat, Tapi, Navsari, Valsad and in Daman, Dadra and Nagar Haveli; at most 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-2

(Valid from 0830 Hrs. IST of 07/09/2025 to 0830 Hrs. IST of 08/09/2025)

Light to Moderate rain/thundershowers very likely at most places in all the districts of North Gujarat region namely Banaskantha, Patan, Mehsana, Sabarkantha, Gandhinagar, Aravalli, Kheda, Ahmedabad, Anand, Panchmahal, Dahod, Mahisagar; at most places in all the districts of South Gujarat region namely Vadodara, Chhota Udepur, Narmada, Bharuch, Surat, Tapi, Navsari, Valsad and in Daman, Dadra and Nagar Haveli; at most 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 08/09/2025 to 0830 Hrs. IST of 09/09/2025)

Light to Moderate rain/thundershowers very likely at many places in all the districts of North Gujarat region namely Banaskantha, Patan, Mehsana, Sabarkantha, Gandhinagar, Aravalli, Kheda, Ahmedabad, Anand, Panchmahal, Dahod, Mahisagar; at many places in all the districts of South Gujarat region namely Vadodara, Chhota Udepur, Narmada, Bharuch, Surat, Tapi, 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-4

(Valid from 0830 Hrs. IST of 09/09/2025 to 0830 Hrs. IST of 10/09/2025)

Light to Moderate rain/thundershowers very likely at many places in all the districts of North Gujarat region namely Banaskantha, Patan, Mehsana, Sabarkantha, Gandhinagar, Aravalli, Kheda, Ahmedabad, Anand, Panchmahal, Dahod, Mahisagar; at many places in all the districts of South Gujarat region namely Vadodara, Chhota Udepur, Narmada, Bharuch, Surat, Tapi, 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-5

(Valid from 0830 Hrs. IST of 10/09/2025 to 0830 Hrs. IST of 11/09/2025)

Light to Moderate rain/thundershowers very likely at a few places in all the districts of North Gujarat region namely Banaskantha, Patan, Mehsana, Sabarkantha, Gandhinagar, Aravalli, Kheda, Ahmedabad, Anand, Panchmahal, Dahod, Mahisagar; at a few places in all the districts of South Gujarat region namely Vadodara, Chhota Udepur, Narmada, Bharuch, Surat, Tapi, Navsari, Valsad and in Daman, Dadra and Nagar Haveli; at a few 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 11/09/2025 to 0830 Hrs. IST of 12/09/2025)

Light to Moderate rain/thundershowers very likely at a few places in all the districts of North Gujarat region namely Banaskantha, Patan, Mehsana, Sabarkantha, Gandhinagar, Aravalli, Kheda, Ahmedabad, Anand, Panchmahal, Dahod, Mahisagar; at a few places in all the districts of South Gujarat region namely Vadodara, Chhota Udepur, Narmada, Bharuch, Surat, Tapi, Navsari, Valsad and in Daman, Dadra and Nagar Haveli; at a few 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 12/09/2025 to 0830 Hrs. IST of 13/09/2025)

Light to Moderate rain/thundershowers very likely at a few places in all the districts of North Gujarat region namely Banaskantha, Patan, Mehsana, Sabarkantha, Gandhinagar, Aravalli, Kheda, Ahmedabad, Anand, Panchmahal, Dahod, Mahisagar; at a few places in all the districts of South Gujarat region namely Vadodara, Chhota Udepur, Narmada, Bharuch, Surat, Tapi, Navsari, Valsad and in Daman, Dadra and Nagar Haveli; at a few 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

Exceptionally Heavy Rainfall at isolated places very likely in the district of Gujarat region namely Sabarkantha.

Heavy to very heavy rains at a few places with isolated extremely heavy falls very likely in the districts of Gujarat region namely Banaskantha, Mehsana, Aravalli, Valsad and in Daman, Dadra and Nagar Haveli; in the districts of Saurashtra- Kutch namely Surendranagar and Rajkot.

Heavy to very heavy rains very likely at a few places in the districts of Gujarat region namely Patan, Gandhinagar, Kheda, Ahmedabad, Mahisagar, Dang and Navsari; in the districts of Saurashtra- Kutch namely Jamnagar, Porbandar, Junagadh, Morbi, Dwarka and Botad.

Heavy rains very likely at a few places in the districts of Gujarat region namely Anand, Panchmahal, Dahod, Vadodara, Chhota Udepur, Narmada, Bharuch, Surat and Tapi; in the districts of Saurashtra- Kutch namely Amreli, Bhavnagar, Gir Somnath, Kutch and in Diu.

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, 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, Dang, Navsari, Valsad, Tapi 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

Heavy to very heavy rains at a few places with isolated extremely heavy falls very likely in the districts of Gujarat region namely Banaskantha, Mehsana, Sabarkantha and Aravalli; in the district of Saurashtra- Kutch namely Kutch.

Heavy to very heavy rains very likely at a few places in the districts of Gujarat region namely Patan, Gandhinagar and Mahisagar; in the districts of Saurashtra- Kutch namely Surendranagar, Rajkot and Morbi.

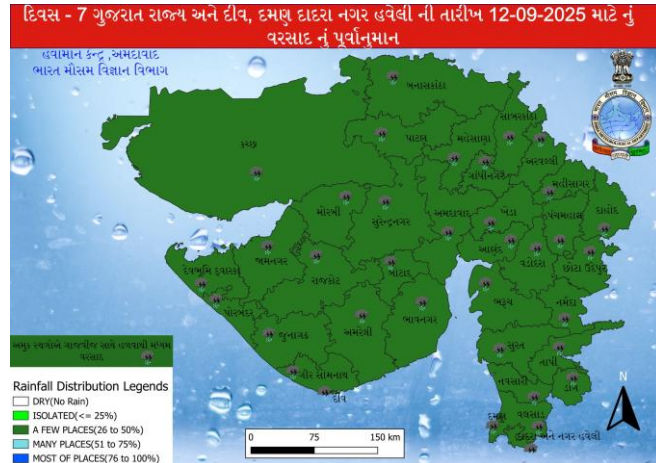
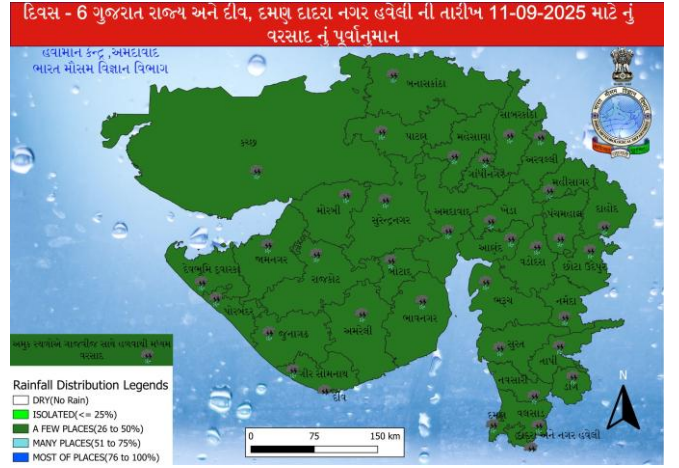
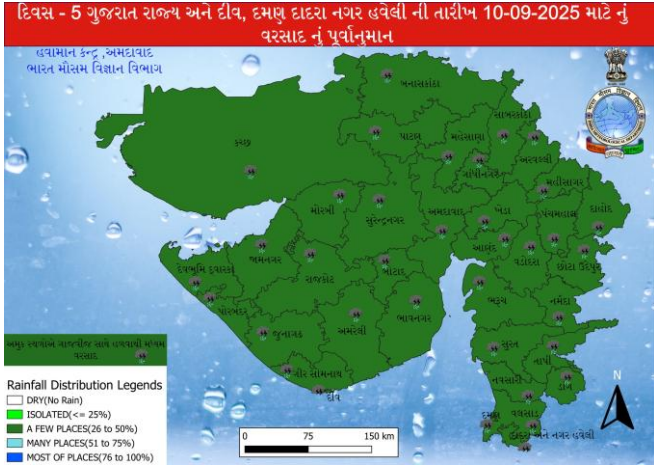
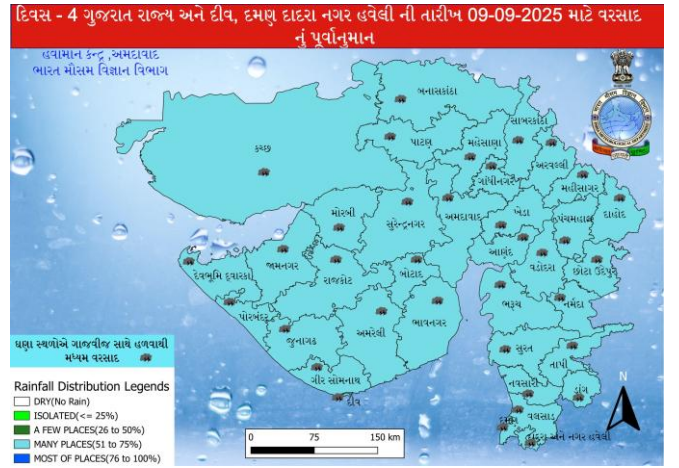
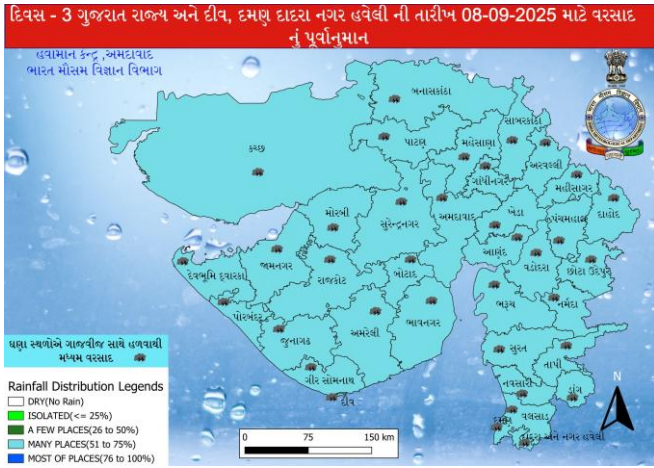
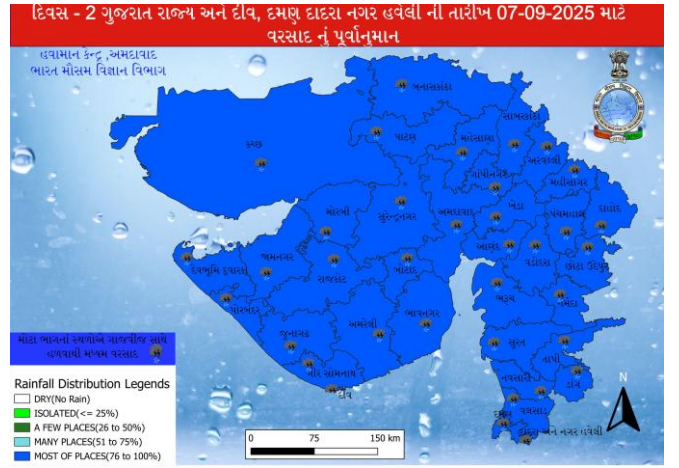
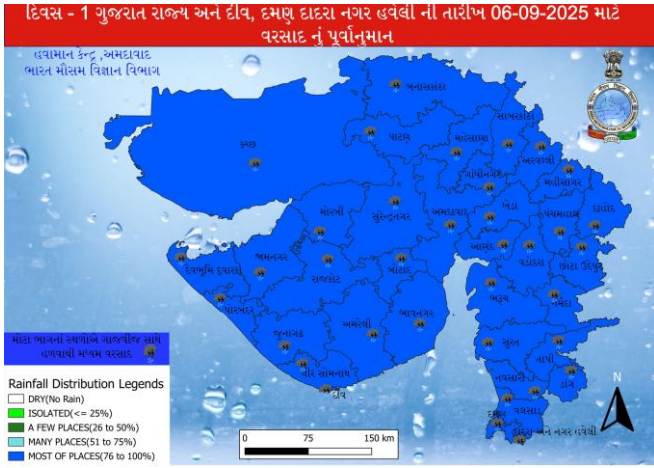
Heavy rains very likely at a few places in the districts of Gujarat region namely Kheda, Ahmedabad, Anand, Panchmahal, Dahod, Bharuch, Surat, Dang, Navsari, Valsad and in Daman, Dadra and Nagar Haveli; in the districts of Saurashtra- Kutch namely Jamnagar, Porbandar, Junagadh, Dwarka and Botad.

	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, 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, Dang, Navsari, Valsad, Tapi 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	Heavy rains very likely at isolated places in the districts of Gujarat region namely Banaskantha, Patan, Mehsana and Sabarkantha; in the districts of Saurashtra- Kutch namely Surendranagar, Rajkot, Jamnagar, Porbandar, Junagadh, Morbi, Dwarka and Kutch. 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, 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, Dang, Navsari, Valsad, Tapi 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-4	NIL
DAY-5	NIL
DAY-6	NIL
DAY-7	NIL
<p style="text-align: center;">WEATHER OUTLOOK</p> <p>For subsequent 2 days (i.e. for day 8 & 9) valid from 0830 hrs. IST of 13/09/2025 to 0830 hrs. IST of 15/09/2025: No large change.</p>	

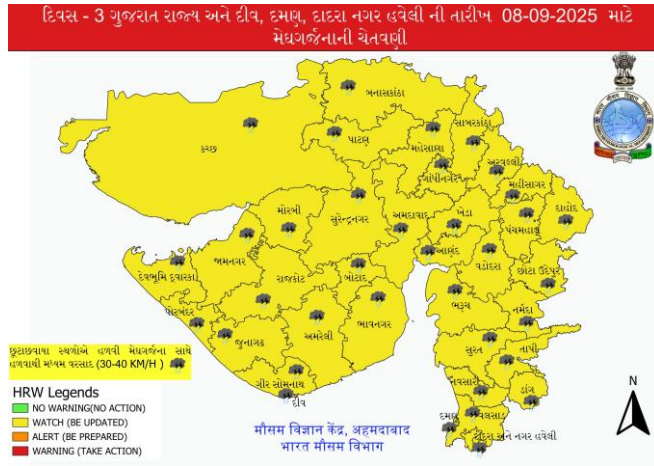
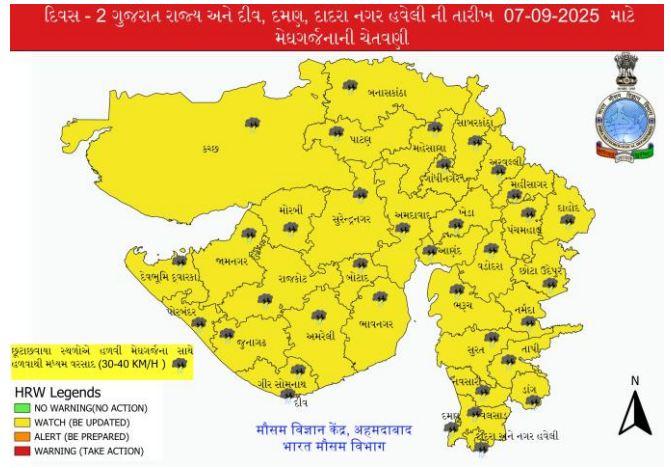
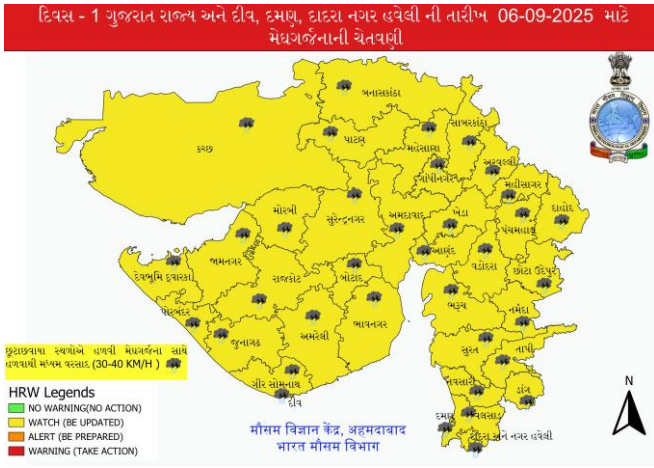
FORECAST FOR AHMEDABAD & NEIGHBOURHOOD valid till 0830 hours IST of 07/09/2025

Light to moderate rain/ thundershowers; at times heavy very likely.

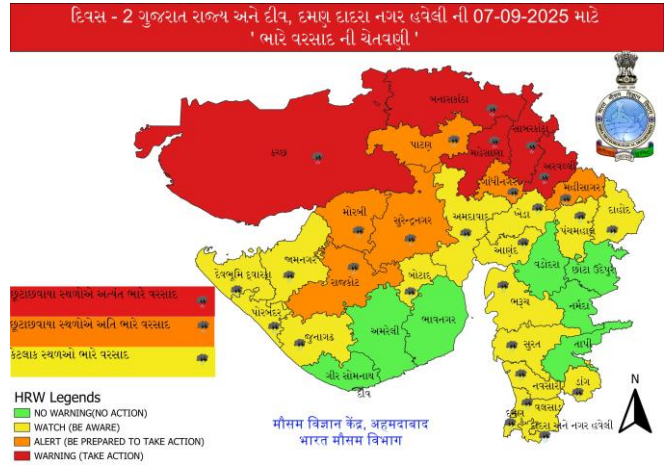
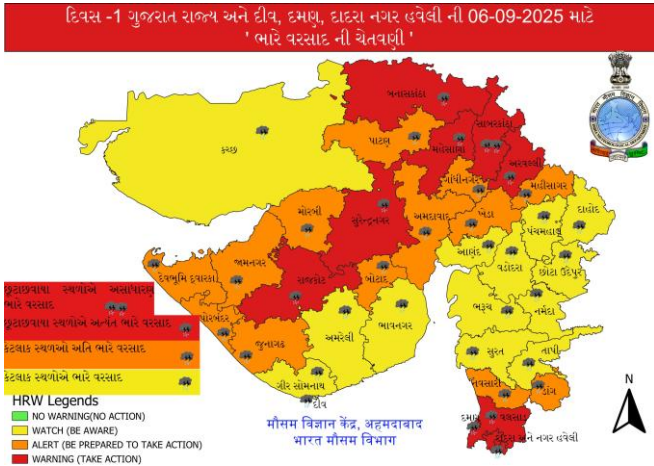
RAINFALL DISTRIBUTION

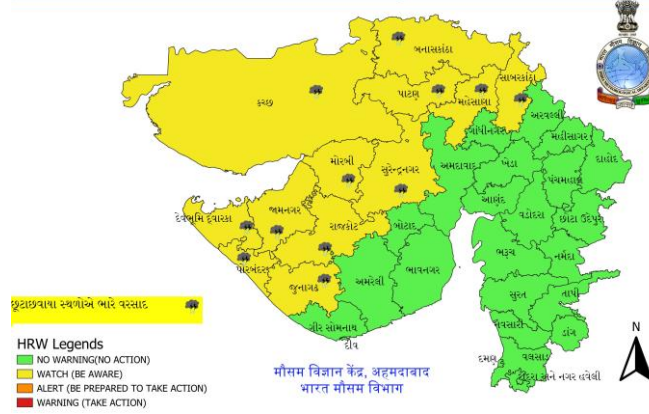


THUNDERSTORM WARNING



HEAVY RAINFALL WARNING





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

Impacts expected	Actions suggested
<ol style="list-style-type: none"> 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. Hail may injure people and cattle at open places. Partial damage to vulnerable structures due to strong winds. Minor damage to kutcha houses/walls and huts. Loose objects may fly. 	<ol style="list-style-type: none"> 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.

Expected Impact with respect to **Red Colour** warning for rainfall

- Most of the routes of the city are closed due to waterlogging.
- Water logging/ flooding in most parts of low-lying areas in the city, Heavy traffic jam problem in all the routes of the city.
- Probability of death due to lightning.
- Slum areas along railway track, river and drain may affect severely.
- It may lead to riverine flooding along the rivers and respective catchment areas.
- Localized and short-term disruption to municipal services (water, electricity, etc.)
- Possibility of danger to very old buildings and unmaintained structures.
- Falling of trees/branches and advertising hoardings in gusty winds.
- Damage to horticulture crop, plantation and Kharif crops like rice, maize, pearl millet, black gram, banana, saffola, mango etc. in the outskirts of the city.
- Extensive clogging of drains due to debris flows in drainage areas.
- Severe disruption to solar energy output.
- Severe impact on agriculture – loss of livestock and significant loss of crops due to flooding and soil erosion – impact on economy and livelihoods
- Life threatening, extensive flash flooding of vulnerable areas.

1. Possibility of landslide at hilly areas, due to this, closure of the road and human casualties may be occurred. 2. 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
1. Major damage to kuchcha roads due to inundation. 2. Major disruption in traffic in city areas. 3. Inundation of low-lying areas leading to damage to kuchcha houses. 4. Water logging in underpass in city areas. 5. Sudden reduction in visibility during heavy downpour leading to road accidents. 6. 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.
--	--	---

Legends: -

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

Monsoon Activity	
Category	Met Sub-Division rainfall
Active	1. Rainfall more than 1.5 and less than 4 times of normal. 2. Spatial distribution should be widespread or fairly widespread. 3. At least two stations should record 5 cm or more rainfall for west coast Sub-Divisions and 3 cm or more in case of the other Sub-Divisions.
Vigorous	1. Rainfall more than 4 times of normal. 2. Distribution should be widespread or fairly widespread. 3. At least two stations should record more than 8 cm of rainfall for west coast Sub-Divisions and 5 cm of rainfall in case of the other Sub-Divisions.

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	≤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%