



Date: 19th July, 2026

Time of issue: 1200 hours IST (mid-day)

**Weather forecast Bulletin for Gujarat state and Dadra & Nagar Haveli and Daman and Diu
based on 0300 UTC observation/chart and available NWP model outputs dated 19.07.2026**

Weather realised during past 24 hours ending at 0830 hours IST of 19.07.2026

- Rainfall occurred at many places over South Gujarat region; at isolated places over North Gujarat region; at a few places over Saurashtra; weather was dry over Kutch.
- Heavy rainfall occurred at isolated places in **Surat and Tapi** district of South Gujarat region & in **Daman**.

Synoptic Situation:

- **The Monsoon trough** at mean sea level now passes through Sri Ganganagar, Rohtak, Hardoi, Varanasi, Ranchi, Sagar Island and thence southeastwards towards Northwest Bay of Bengal and extends upto 1.5 km above mean sea level.
- Yesterday's **upper air cyclonic circulation** over Western parts of Gangetic West Bengal & adjoining north Jharkhand now lies over North Jharkhand and adjoining Bihar and extends upto 1.5 km above mean sea level.
- Yesterday's **upper air cyclonic circulation** over Southwest Madhya Pradesh & neighbourhood at 3.1 km above mean sea level persists.
- Yesterday's **Western Disturbance** as a trough in upper level westerlies with its axis at 7.6 km above mean sea level roughly along Long. 70°E to the north of Lat. 30°N has moved away.
- Generally, **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 26/07/2026

Detailed 7 days weather forecast for Gujarat State, Diu, Daman, Dadra & Nagar Haveli is given below

Maximum Temperatures Forecast: -Maximum temperatures are likely to be above normal over isolated pockets of Gujarat region & Saurashtra-Kutch during next 24 hours.

DAY-1

(Valid from time of origin to 0830 Hrs. IST of 20/07/2026)

Light to moderate rain/thundershowers very likely **at a few** 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 many** places in all the districts of South Gujarat region namely Vadodara, Chhota Udepur, Narmada, Bharuch, Surat, Dang, Tapi, Navsari, Valsad and in Daman, Dadra and Nagar Haveli; ; **at a few** places in all the districts of

Saurashtra namely Surendranagar, Rajkot, Jamnagar, Porbandar, Junagadh, Amreli, Bhavnagar, Morbi, Dwarka, Gir Somnath, Botad and in Diu; **at isolated** places in Kutch.

DAY-2

(Valid from 0830 Hrs. IST of 20/07/2026 to 0830 Hrs. IST of 21/07/2026)

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, Dang, Tapi, Navsari, Valsad and in Daman, Dadra and Nagar Haveli; **at a few** places in all the districts of Saurashtra namely Surendranagar, Rajkot, Jamnagar, Porbandar, Junagadh, Amreli, Bhavnagar, Morbi, Dwarka, Gir Somnath, Botad and in Diu; **at isolated** places in Kutch.

DAY-3

(Valid from 0830 Hrs. IST of 21/07/2026 to 0830 Hrs. IST of 22/07/2026)

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, Dang, Tapi, Navsari, Valsad and in Daman, Dadra and Nagar Haveli; ; **at a few** places in all the districts of Saurashtra namely Surendranagar, Rajkot, Jamnagar, Porbandar, Junagadh, Amreli, Bhavnagar, Morbi, Dwarka, Gir Somnath, Botad and in Diu; **at isolated** places in Kutch.

DAY-4

(Valid from 0830 Hrs. IST of 22/07/2026 to 0830 Hrs. IST of 23/07/2026)

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, Dang, Tapi, 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 23/07/2026 to 0830 Hrs. IST of 24/07/2026)

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, Dang, Tapi, 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 24/07/2026 to 0830 Hrs. IST of 25/07/2026)

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, Dang, Tapi, 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 25/07/2026 to 0830 Hrs. IST of 26/07/2026)

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, Dang, Tapi, 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 rainsvery likely at isolated places in the districts of South Gujarat region namely Surat, Dang,Navsari,Valsad, Tapi andinDaman,DadraandNagarHaveli.
DAY-2	NIL
DAY-3	NIL
DAY-4	NIL
DAY-5	NIL
DAY-6	NIL
DAY-7	Heavy rainsvery likely at isolated places in the districts of Gujarat region namely Aravalli, Panchmahal, Dahod, Mahisagar and Chhota Udepur.

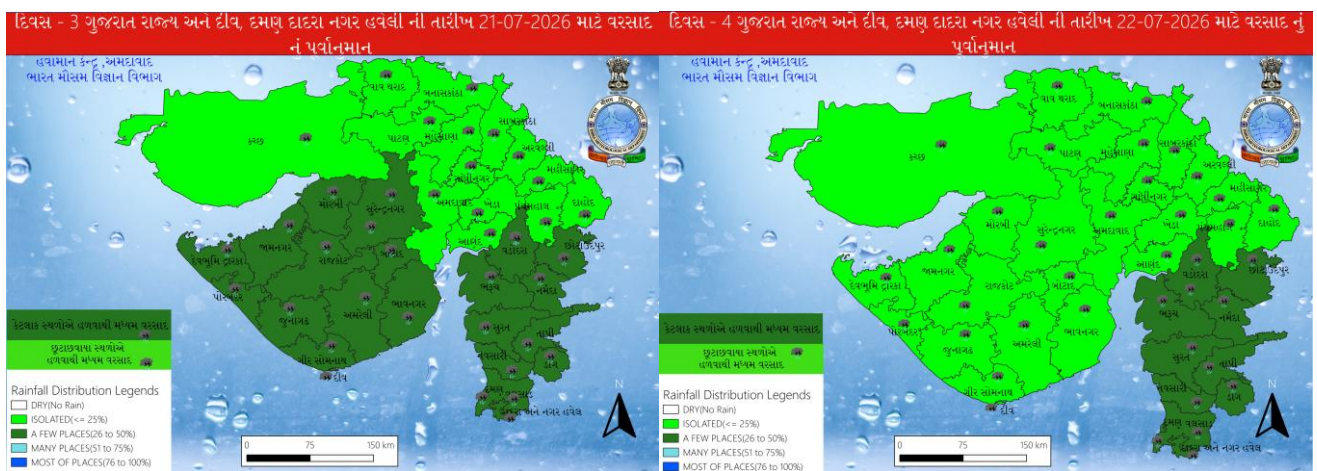
WEATHER OUTLOOK

For subsequent 2 days (i.e. for day 8 & 9) valid from 0830 hrs. IST of 26/07/2026 to 0830 hrs. IST of 28/07/2026: No large change.

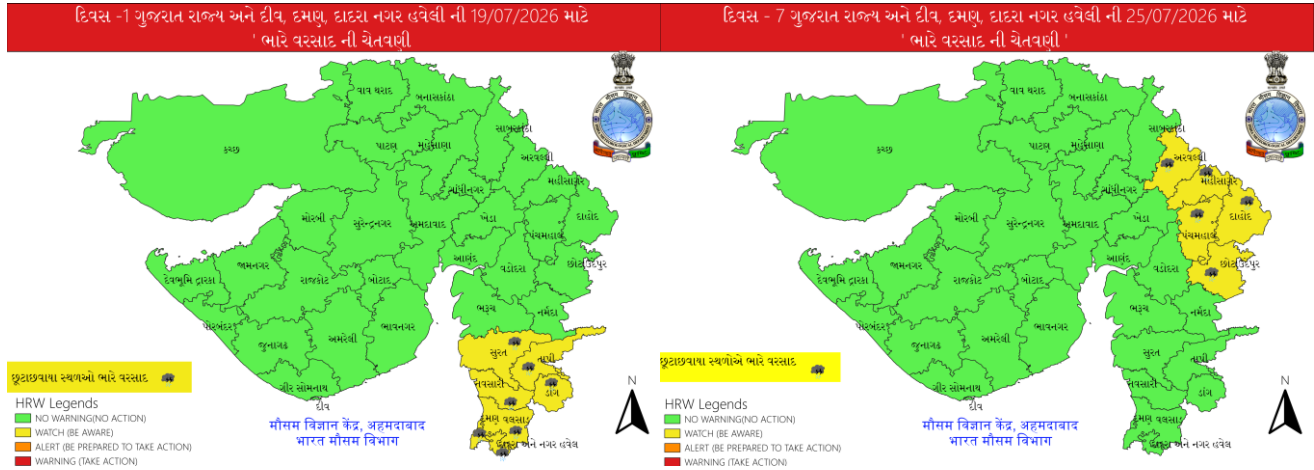
FORECAST FOR AHMEDABAD & NEIGHBOURHOOD valid till 0830 hours IST of 20/07/2026

- Generally cloudy sky with one/two spells of rain/thundershowers very likely.

RAINFALL DISTRIBUTION



HEAVYRAINFALLWARNING:



THUNDERSTORMWARNING:NIL

Impactexpectedandactionsuggestedduetoisolatedthunderstormwithlightning/gusty&Squally winds & Hailstorm:

Impacts expected	Actionssuggested
- Breaking of tree branches, uprooting of largeavenuetrees.Largedeadlimbsblownfrom trees. Damage to Standing crops. - MinortoMajordamagetobananaand papaya trees. - Minor to major damage to power and communicationlinesduetobreakingofbranches. - Strongwind/hailmaydamageplantation, horticulture and standing crops. - Hailmayinjurepeopleandcattleatopen places. - Partialdamagetovulnerablestructuresdue to strong winds. - Minordamagetokutchahouses/wallsand huts. - Looseobjectsmayfly.	- People are advised to keep a watch on the weatherforworseningconditionsandbereadyto move to safer places accordingly. - Stayindoors,closewindows&doorsandavoid travel if possible. - Takesafeshelters;donottakeshelterunder trees. - Donotlieonconcretefloorsanddonotlean against concrete walls. - Unplugelectrical/electronicappliances. - Immediatelygetoutof waterbodies. - Keepawayfromalltheobjectsthatconduct electricity.

Expected Impact with respect to Red Colour warning for rainfall

1. Most of the routes of the city are closed due to water logging.
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.
1. Possibility of landslides in 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 overflow in many parts of city.
3. Probability of damage to 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 landslides in 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 kuchchar 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 and rural region.

Actions 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, sun-maintained 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 To Take Action)
Warning (Take Action)

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%