

# भारत मौसम विज्ञान विभाग INDIA METEOROLOGICAL DEPARTMENT मौसम विज्ञान केंद्र, अहमदाबाद

# METEOROLOGICAL CENTRE, AHMEDABAD



आरएस/आरडब्ल्यू बिल्डिंग, अहमदाबाद हवाई अड्डा, अहमदाबाद-380003 RS/RW Building, Ahmedabad Airport, Ahmedabad-380003 **©** 079-29702418/ 29702419/ 22858020

**Date: 03rd MAY, 2025** 

Time of issue: 1200 hours IST (morning)

Weather forecast Bulletin for Gujarat state and Diu, Daman, Dadra Nagar Haveli. Based on 0300 UTC observation/chart and available NWP model outputs dated 03.05.2025

# Weather realised during past 24 hours ending at 0830 hours IST of 03-05-2025:

- Weather was dry over the region.
- There was no large change in day temperatures over the region.
- These were normal to above normal in parts of Gujarat region, Saurashtra; normal over Kutch.

**Synoptic Situation:** Yesterday's upper air cyclonic over southwest Rajasthan now lies over southeast Rajasthan & neighbourhood at 0.9 km above mean sea level.

• The north-south **trough** now runs from the above cyclonic circulation over southeast Rajasthan & neighbourhood to south Tamil Nadu across Gujarat, Maharashtra, Interior Karnataka at 0.9 km above mean sea level.

#### STATE FORECAST

# WEATHER FORECAST for next 7 days: Valid up to 0830 hours IST of 10/05/2025

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

#### Forecast for MAXIMUM TEMPERATURE

• Fall by 2-4 °C in maximum temperature during next 5 days very likely over the region.

#### DAY-1

# (Valid from time of origin to 0830 Hrs. IST of 04/05/2025)

- <u>Light to Moderate rain/thundershowers</u> very likely at isolated places in the districts North Gujarat region namely Banaskantha, Patan and Sabarkantha: in the districts of Saurashtra-Kutch namely Amreli, Bhavnagar and in Kutch.
  - Dry weather very likely in remaining districts of the region.

#### DAY-2

#### (Valid from 0830 Hrs. IST of 04/05/2025 to 0830 Hrs. IST of 05/05/2025)

- <u>Light to Moderate rain/thundershowers</u> very likely at a few places in the districts North Gujarat region namely Banaskantha, Patan, Mehsana, Sabarkantha, Aravalli, Panchmahal, Dahod and Mahisagar; at isolated places in the districts of South Gujarat region namely Vadodara, Chhota Udepur, Valsad, Navsari and in Daman, Dadra Nagar Haveli; in the districts of Saurashtra-Kutch namely Amreli, Bhavnagar and in Kutch.
- Dry weather very likely in remaining districts of the region.

#### DAY-3

#### (Valid from 0830 Hrs. IST of 05/05/2025 to 0830 Hrs. IST of 06/05/2025)

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

#### DAY-4

#### (Valid from 0830 Hrs. IST of 06/05/2025 to 0830 Hrs. IST of 07/05/2025)

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

#### DAY-5

### (Valid from 0830 Hrs. IST of 07/05/2025 to 0830 Hrs. IST of 08/05/2025)

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

#### DAY-6

#### (Valid from 0830 Hrs. IST of 08/05/2025 to 0830 Hrs. IST of 09/05/2025)

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

#### DAY-7

## (Valid from 0830 Hrs. IST of 09/05/2025 to 0830 Hrs. IST of 10/05/2025)

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

#### **WEATHER WARNING**

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

# **DAY 1:** Light thunderstorm with lightning and surface wind 30-40 kmph (in gust) accompanied • with light to moderate rain very likely at isolated places in the districts North Gujarat region namely Banaskantha, Patan and Sabarkantha: in the districts of Saurashtra-Kutch namely Amreli, Bhavnagar and in Kutch district. **DAY 2:** • Light thunderstorm with lightning and surface wind 30- 40 kmph (gusting to 50kmph) accompanied with light to moderate rain very likely at isolated Gujarat region namely of Banaskantha, Patan, Mehsana, Sabarkantha, Aravalli, Panchmahal, Dahod and Mahisagar; Vadodara, Chhota Udepur, Tapi, Valsad, Navsari and in Daman, Dadra Nagar Haveli; in the districts of Saurashtra-Kutch namely Amreli, Bhavnagar and in Kutch. **DAY 3:** • Moderate thunderstorm with lightning and surface wind 30- 40 kmph (gusting to 50kmph accompanied with moderate rain very likely at isolated places in the districts of Gujarat region namely Patan, Mehsana, Panchmahal, Ahmedabad, Anand, Kheda, Gandhinagar, Vadodara, , Narmada, Bharuch, Surat, Tapi, Valsad, Navsari, Dangs and in Daman, Dadra Nagar Haveli; in the districts of Saurashtra-Kutch namely Surendranagar, Jamnagar, Porbandar, Gir Somnath, Dwarka, Botad, and in Diu. Moderate thunderstorm with lightning and surface wind 30-40 kmph (gusting to 50kmph accompanied with Hailstorm very likely at isolated places in the districts of Gujarat region namely Banaskantha, Sabarkantha, Aravalli, Mahisagar, Dahod and Chhota Udepur; in the districts of Saurashtra-Kutch namely Rajkot, Junagadh, Amreli, Bhavnagar, Morbi and in Kutch. **DAY 4:** • Moderate thunderstorm with lightning and surface wind 40- 50 kmph (gusting to 60kmph accompanied with moderate rain very likely at isolated places in all the districts of Gujarat region namely, Panchmahal, Ahmedabad, Anand, Kheda, Gandhinagar, Vadodara, Chhota Udepur, Narmada, Bharuch, Surat, Tapi, Valsad, Navsari, Dangs and in Daman, Dadra Nagar Haveli; in all the districts of Saurashtra-Kutch namely, Surendranagar, Jamnagar, Porbandar, Gir Somnath, Dwarka, Botad, Kutch and in Diu. Thunderstorm accompanied with Hailstorm likely at isolated places Thunderstorm accompanied with Hailstorm likely at isolated places in the districts of North Gujarat region namely Banaskantha, Patan, Mehsana, Sabarkantha, Aravalli, Dahod, Mahisagar; in the districts of Saurashtra-Kutch namely Rajkot, Junagadh, Amreli, Bhavnagar, Morbi and in Kutch. **DAY 5:** • Moderate thunderstorm with lightning and surface wind 40- 50 kmph (gusting to 60kmph accompanied with moderate rain very likely at isolated places in the districts of Gujarat region namely Banaskantha, Sabarkantha, Aravalli, Narmada and Surat;in the districts of Saurashtra namely Amreli and Bhavnagar. • Moderate thunderstorm with lightning and surface wind 40- 50 kmph (gusting to 60kmph accompanied with moderate rain very likely at isolated places all the districts of Gujarat region namely Patan, Mehsana, Panchmahal, Dahod, Mahisagar, Ahmedabad, Anand, Kheda, Gandhinagar, Vadodara, Chhota Udepur, Bharuch, Tapi, Valsad, Navsari,

<u>Heavy rains</u> very likely at isolated places in the districts of Gujarat region namely Banaskantha, Sabarkantha, Aravalli, Narmada and Surat; in the districts of Saurashtra namely

Morbi, Dwarka, Botad, Kutch and in Diu

Dangs and in Daman, Dadra Nagar Haveli; in all the districts of Saurashtra-Kutch namely Amreli, Bhavnagar, Surendranagar, Rajkot, Jamnagar, Porbandar, Junagadh, Gir Somnath,

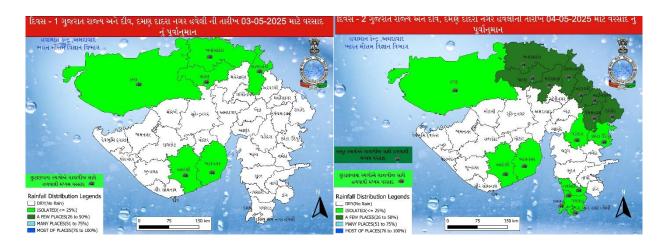
|               | Amreli and Bhavnagar   |  |
|---------------|--|--|
| DAY 6:        | Moderate thunderstorm with lightning and surface 40- 50 kmph (gusting to 60kmph) accompanied moderate rain very likely at isolated places in the districts of Gujarat region namely Banaskantha, Sabarkantha, Aravalli Anand and Bharuch;in the districts of Saurashtra namely Amreli and Bhavnagar.   |  |
|               | Moderate thunderstorm with lightning and surface 40- 50 kmph (gusting to 60kmph) accompanied moderate rain very likely at isolated places in all the districts of Gujarat region namely, Patan, Mehsana, , Panchmahal, Dahod, Mahisagar, Ahmedabad, Kheda, Gandhinagar, Vadodara, Chhota Udepur, Narmada, Surat, Tapi, Valsad, Navsari, Dangs and in Daman, Dadra Nagar Haveli; in all the districts of Saurashtra-Kutch namely Surendranagar, Rajkot, Jamnagar, Porbandar, Junagadh, Gir Somnath, Morbi, Dwarka, Botad, Kutch and in Diu. |  |
|               | <u>Heavy rains</u> very likely at isolated places in the districts of Gujarat region namely Banaskantha, Sabarkantha, Aravalli Anand and Bharuch;in the districts of Saurashtra namely Amreli and Bhavnagar  |  |
| <b>DAY 7:</b> | NIL  |  |

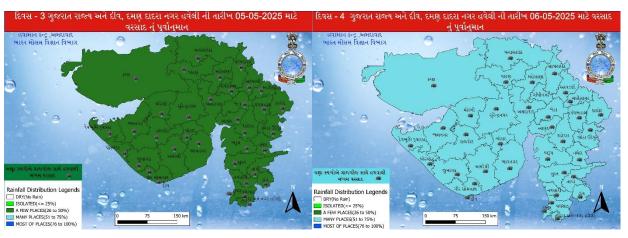
# WEATHER OUTLOOK

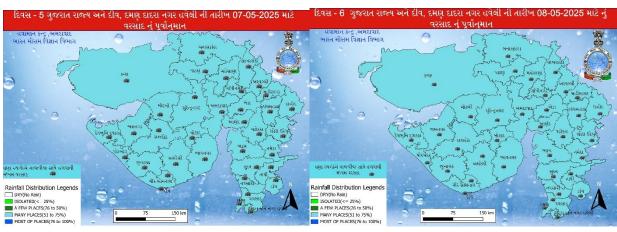
For subsequent 2 days (i.e. for day 8 & 9) valid from 0830 hrs. IST of 10/05/2025 to 0830 hrs. IST of 12/05/2025: No large change.

# FORECAST FOR AHMEDABAD & NEIGHBOURHOOD valid till 0830 hours IST of 04/05/2025

- Clear sky very likely.
- Maximum temperature 41 °C very likely.

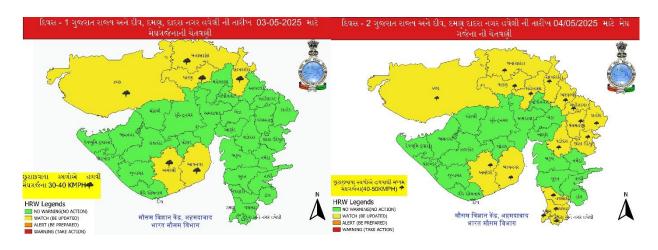


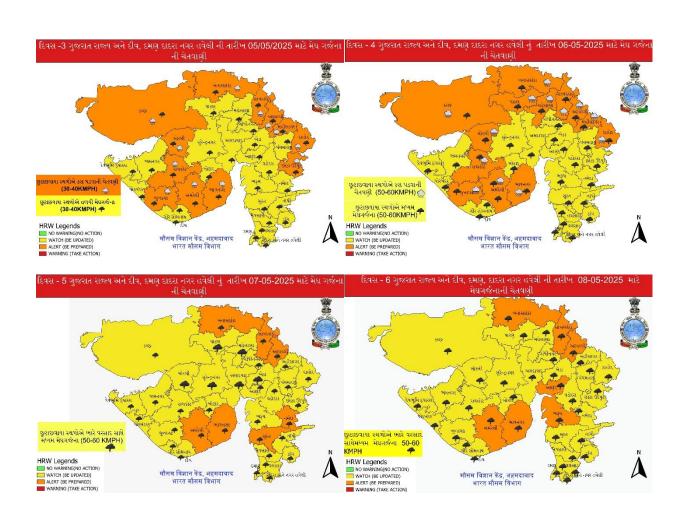


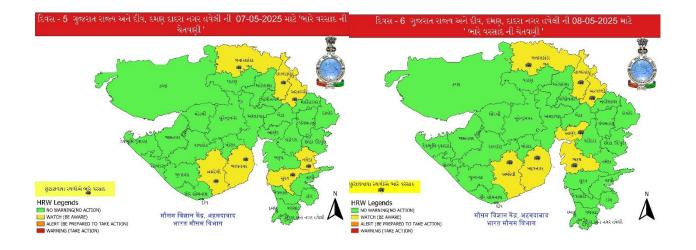




#### THUNDERSTORM AND HAIL STORM WARNING MAPS







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

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

# Legends: -

| 24 HRS CHANGE    | FROM ACTUAL      | 24 HRS DEPARTURE FROM NORMAL    |                  |  |  |  |
|------------------|------------------|---------------------------------|------------------|--|--|--|
| IN MAXIMUM & MIN | IMUM TEMPERTURE  | IN MAXIMUM & MINIMUM TEMPERTURE |                  |  |  |  |
| Markedly Rise    | (> 4.0)          | Markedly above normal           | (> + 5.0)        |  |  |  |
| Appreciably Rise | (+ 2.1 to 4.0)   | Appreciably above normal        | (+3.1  to  +5.0) |  |  |  |
| No large change  | [ -2,2]          | Above normal                    | (+ 1.6 to 3.0)   |  |  |  |
| Appreciably fall | (- 2.1 to - 4.0) | Normal                          | [ -1.5, +1.5]    |  |  |  |
| Markedly fall    | (< -4.0)         | Below normal                    | (- 1.6 to - 3.0) |  |  |  |
|                  |                  | Appreciably below normal        | (-3.1 to -5.0)   |  |  |  |
|                  |                  | Markedly below normal           | (< - 5.0)        |  |  |  |