



Date: 01st March, 2026

Time of issue: 1200 hours IST (Mid day)

Weather forecast Bulletin for Gujarat state and Diu, Daman, Dadra & Nagar Haveli based on 0300 UTC observation/chart and available NWP model outputs dated 01.03.2026

Weather realised during past 24 hours ending at 0830 hours IST of 01.03.2026:

- Weather was dry over Gujarat region, Saurashtra-Kutch and Diu, Daman, Dadra Nagar Haveli.
- There was no large change in maximum temperatures over the region.
- Maximum temperatures were below normal in parts of Coastal Saurashtra and South Gujarat region; above normal in parts of North Gujarat region; normal over rest of the region.
- There was no large change in minimum temperatures over the region.
- Minimum temperatures were appreciably above normal to markedly above normal in parts of North Gujarat region; above normal to appreciably above normal in parts of Saurashtra-Kutch; normal over rest of the region.
- 34.2 Deg. C. was the highest maximum temperature in the region recorded at Deesa.
- 15.8 Deg. C. was the lowest minimum temperature in the region recorded at Naliya.

Synoptic Situation:

- An upper cyclonic circulation lies over northeast Arabian Sea & adjoining Gujarat coast at 1.5 km above mean sea level.
- Yesterday's trough from Tamil Nadu to Marathwada now runs from **cyclonic circulation** over Comorian area & neighbourhood to Vidarbha across interior Tamil Nadu, interior Karnataka & Marathwada at 0.9 km above mean sea level.
- Yesterday's upper air cyclonic circulation over West Rajasthan & neighbourhood extending upto 1.5 km above mean sea level has become less marked.
- Yesterday's trough from the above upper air cyclonic circulation over West Rajasthan & neighbourhood to Vidarbha across West Madhya Pradesh at 0.9 km above mean sea level has become less marked.

STATE FORECAST

WEATHER FORECAST for next 7 days: Valid up to 0830 hours IST of 08/03/2026

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

FORECAST FOR THE MAXIMUM TEMPERATURE: Gradual rise by 3-5°C in maximum temperatures during next 4 days; thereafter no large change very likely over the region.

FORECAST FOR THE MINIMUM TEMPERATURE: Gradual rise by 2-3°C in minimum temperatures during next 3 days; thereafter no large change very likely over the region.

Hot and humid air forecast: Discomfort conditions due to hot & humid air very likely to prevail over the coastal areas of Gujarat region and Saurashtra-Kutch on Day-4 to Day-7(4th to 7th March)

DAY-1

(Valid from time of origin to 0830 Hrs. IST of 02/03/2026)

Dry weather very likely in all the districts of Gujarat region, Saurashtra-Kutch and in Diu, Daman, Dadra Nagar Haveli.

DAY-2

(Valid from 0830 Hrs. IST of 02/03/2026 to 0830 Hrs. IST of 03/03/2026)

Dry weather very likely in all the districts of Gujarat region, Saurashtra-Kutch and in Diu, Daman, Dadra Nagar Haveli.

DAY-3

(Valid from 0830 Hrs. IST of 03/03/2026 to 0830 Hrs. IST of 04/03/2026)

Dry weather very likely in all the districts of Gujarat region, Saurashtra-Kutch and in Diu, Daman, Dadra Nagar Haveli.

DAY-4

(Valid from 0830 Hrs. IST of 04/03/2026 to 0830 Hrs. IST of 05/03/2026)

Dry weather very likely in all the districts of Gujarat region, Saurashtra-Kutch and in Diu, Daman, Dadra Nagar Haveli.

DAY-5

(Valid from 0830 Hrs. IST of 05/03/2026 to 0830 Hrs. IST of 06/03/2026)

Dry weather very likely in all the districts of Gujarat region, Saurashtra-Kutch and in Diu, Daman, Dadra Nagar Haveli.

DAY-6

(Valid from 0830 Hrs. IST of 06/03/2026 to 0830 Hrs. IST of 07/03/2026)

Dry weather very likely in all the districts of Gujarat region, Saurashtra-Kutch and in Diu, Daman, Dadra Nagar Haveli.

DAY-7

(Valid from 0830 Hrs. IST of 07/03/2026 to 0830 Hrs. IST of 08/03/2026)

Dry weather very likely in all the districts of Gujarat region, Saurashtra-Kutch and in Diu, Daman, Dadra Nagar Haveli.

WEATHER WARNING

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

DAY-1

NIL

DAY-2

NIL

DAY-3

NIL

DAY-4

Hot & humid air conditions very likely to prevail at isolated places over the coastal areas of Gujarat region and Saurashtra-Kutch.

DAY-5

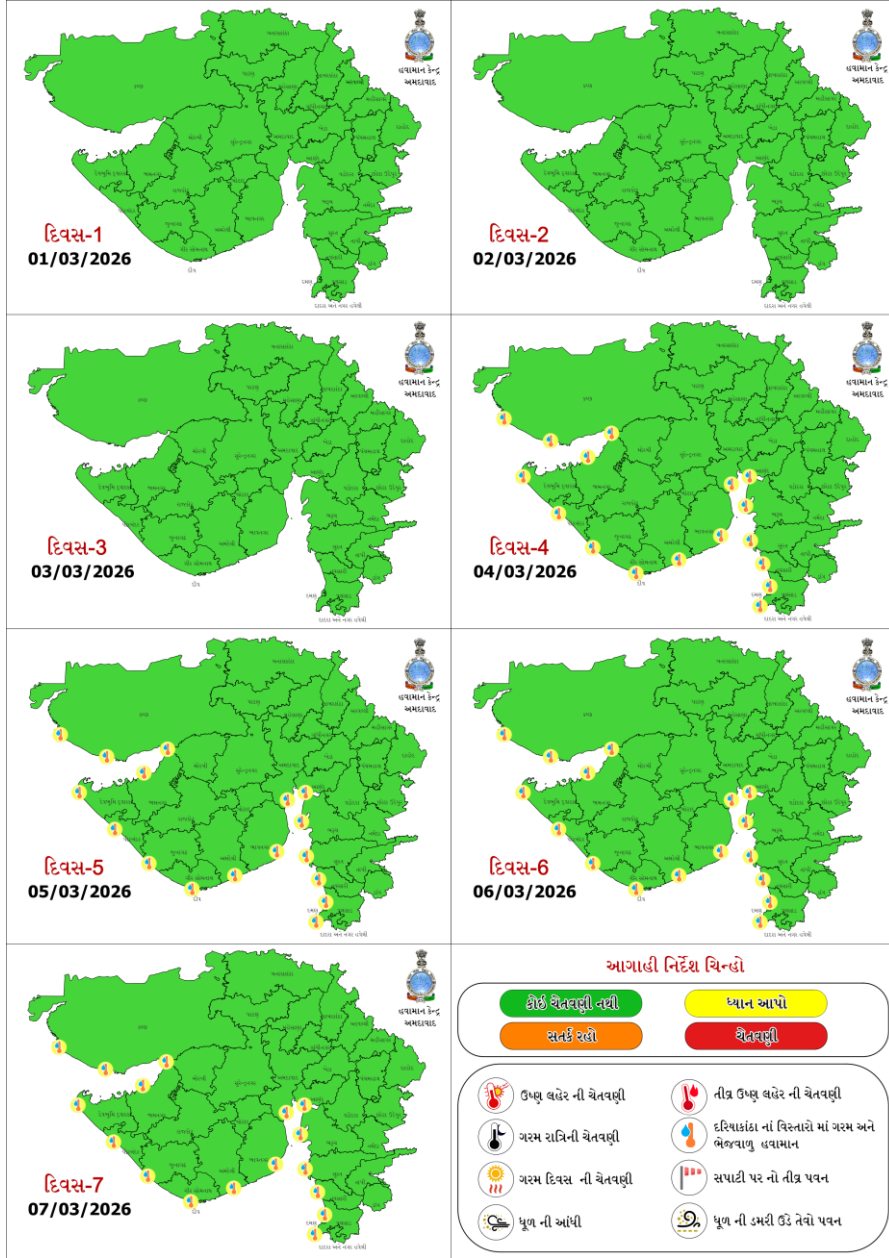
Hot & humid air conditions very likely to prevail at isolated places over the coastal areas of Gujarat region and Saurashtra-Kutch.

DAY-6	Hot & humid air conditions very likely to prevail at isolated places over the coastal areas of Gujarat region and Saurashtra-Kutch.
DAY-7	Hot & humid air conditions very likely to prevail at isolated places over the coastal areas of Gujarat region and Saurashtra-Kutch.
WEATHER OUTLOOK	
For subsequent 2 days (i.e. for day 8 & 9) valid from 0830 hrs. IST of 08/03/2026 to 0830 hrs. IST of 10/03/2026: No large change.	

FORECAST FOR AHMEDABAD & NEIGHBOURHOOD valid till 0830 hours IST of 02/03/2026

- Mainly clear sky very likely.
- Maximum temperature very likely to be 35 °C.
- Minimum temperature very likely to be 22°C.

HOT AND HUMID AIR MAP:-



IMPACT DUE TO HOT AND HUMID WEATHER:-

Moderate temperature. Heat is tolerable for general public but moderate health concern for vulnerable people e.g. infants, elderly, people with chronic diseases.

SUGGESTED ACTIONS:

- Avoid heat exposure.
- Wear lightweight, light-colored, loose, cotton clothes.
- Cover your head.

Legends: -

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

Terminology for 24 hours change in Minimum Temperature

Markedly Rise	(> 4.0)
Appreciably Rise	(+ 2.1 to 4.0)
No large change	[-2,2]
Appreciably Fall	(- 2.1 to - 4.0)
Markedly Fall	(< -4.0)

Terminology for Temperature Distribution

Markedly above normal	(> + 5.0)
Appreciably above normal	(+ 3.1 to + 5.0)
Above normal	(+ 1.6 to 3.0)
Normal	[-1.5,+1.5]
Below normal	(- 1.6 to - 3.0)
Appreciably below normal	(-3.1 to -5.0)
Markedly below normal	(< - 5.0)

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%