



5/2015(3.7)/2023/05/29/03
Time of issue: 1800 Hrs. IST
Date: 29-05-2023

**WEATHER FORECAST BULLETIN FOR: GUJARAT STATE AND DIU, DAMAN, DADRA NAGAR HAVELI.
BASED ON 1200 UTC OBSN/CHART AND AVAILABLE NWP MODEL OUTPUTS DATED 29-05-2023.**

Heavy rainfall occurred at isolated places in the Mehsana district of North Gujarat region. Rainfall occurred at most places over North Gujarat region; at isolated places over South Gujarat region & Saurashtra; weather was dry over Kutch during 24 hours ending at 0830 hrs IST of 29-05-2023.

SYNOPTIC SITUATION:-

*The Western Disturbance as a northwest-southeast trough in middle and upper tropospheric westerlies with its axis at 5.8 km above mean sea level roughly between Long. 68°E/Lat. 40°N and Long. 77°E/Lat. 19°N persists.

*The cyclonic circulation over southwest Rajasthan & adjoining Pakistan extending up to 3.1 km above mean sea level persists.

STATE FORECAST:-

Met Sub-division/ Parts thereof	Weather Forecast for next 5 days: Valid up to 0830 hours IST of 03/06/2023:-
Detailed 5 days weather forecast for Gujarat State Diu, Daman, Dadra Nagar Haveli is given below:-	
Forecast for Maximum temperatures: - No large change in maximum temperatures during next 4-5 days very likely over the region.	
<u>DAY-1</u> (Valid from time of origin to 0830 Hrs. IST of 30/05/2023) :-	Light to Moderate rain/thundershowers very likely at a few places in the districts of Gujarat region namely Anand, Ahmedabad, Aravalli, Banaskantha, Dahod, Gandhinagar, Kheda, Mahisagar, Mehsana, Panchmahal, Patan, Sabarkantha, Vadodara, Bharuch and Narmada; in the districts of Saurashtra-Kutch namely Rajkot, Jamnagar, Surendranagar, Morbi, Botad, Amreli, Bhavnagar and Kutch. Dry weather very likely in remaining districts of Gujarat region, Saurashtra and in Diu, Daman, Dadra Nagar Haveli.
<u>DAY-2</u> (Valid from 0830 Hrs. IST of 30/05/2023 to 0830 Hrs. IST of 31/05/2023):-	Light to Moderate rain/thundershowers very likely at isolated places in the districts of North Gujarat region namely Ahmedabad, Aravalli, Banaskantha, Dahod, Gandhinagar, Kheda, Mahisagar, Mehsana, Panchmahal, Patan and Sabarkantha; in the districts of Saurashtra-Kutch namely Amreli, Bhavnagar and Kutch. Dry weather very likely in remaining districts of Gujarat region, Saurashtra and in Diu, Daman, Dadra Nagar Haveli.
<u>DAY-3</u> (Valid from 0830 Hrs. IST of 31/05/2023 to 0830 Hrs. IST of 01/06/2023):-	Dry weather very likely in all the districts of Gujarat region, Saurashtra-Kutch and in Diu, Daman, Dadra Nagar Haveli.

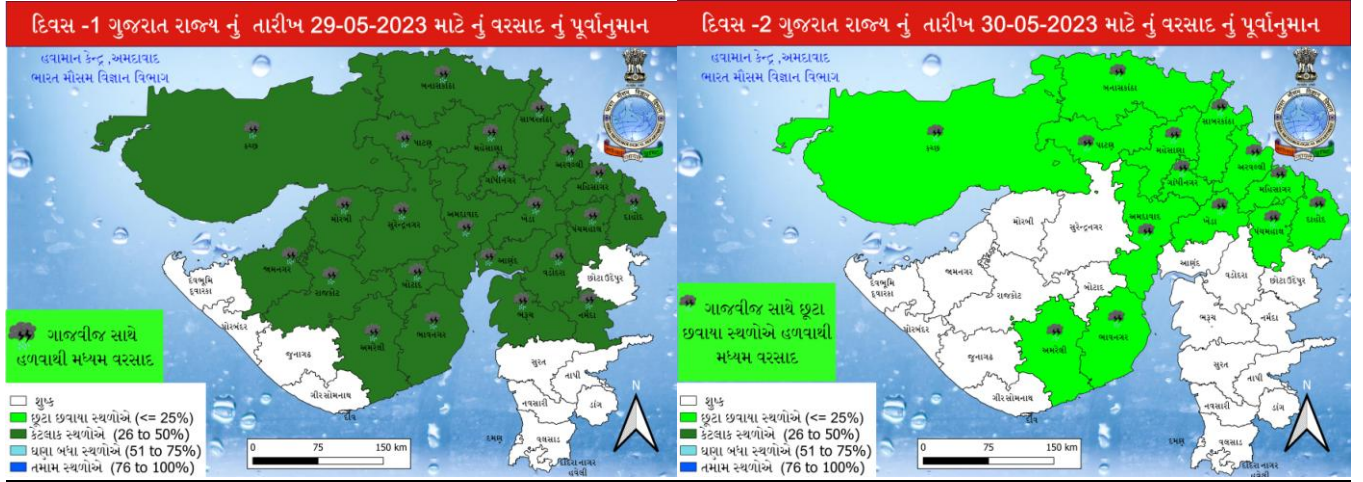
DAY-4 (Valid from 0830 Hrs. IST of 01/06/2023 to 0830 Hrs. IST of 02/06/2023):-	Dry weather very likely in all the districts of Gujarat region, Saurashtra-Kutch and in Diu, Daman, Dadra Nagar Haveli.
DAY-5 (Valid from 0830 Hrs. IST of 02/06/2023 to 0830 Hrs. IST of 03/06/2023):-	Dry weather very likely in all the districts of Gujarat region, Saurashtra-Kutch and in Diu, Daman, Dadra Nagar Haveli.
Weather Warning for next 5 days for Gujarat State Diu, Daman, Dadra Nagar Haveli :-	
DAY 1: Light thunderstorm with hail and lightning and surface wind 30- 40 kmph (in gust) accompanied with light to moderate rain very likely at isolated places in the districts of Saurashtra- Kutch namely Bhavnagar, Rajkot, Surendranagar, Morbi and Kutch. 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 of Gujarat region namely Anand, Ahmedabad, Aravalli, Banaskantha, Dahod, Gandhinagar, Kheda, Mahisagar, Mehsana, Panchmahal, Patan, Sabarkantha, Vadodara Bharuch and Narmada; in the districts of Saurashtra namely Jamnagar, Botad and Amreli. <i>Wind warning: - Strong surface winds 40-50 KMPH very likely to prevail over Gujarat region and Saurashtra-Kutch.</i>	
DAY 2: 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 of North Gujarat region namely Ahmedabad, Aravalli, Banaskantha, Dahod, Gandhinagar, Kheda, Mahisagar, Mehsana, Panchmahal, Patan and Sabarkantha; in the districts of Saurashtra-Kutch namely Amreli, Bhavnagar and Kutch. <i>Wind warning: - Strong surface winds 30-40 KMPH very likely to prevail over Saurashtra-Kutch.</i>	
DAY 3: NIL.	
DAY 4: NIL.	
DAY 5: NIL.	
Gujarat State Diu, Daman, Dadra Nagar Haveli.	Weather Outlook for subsequent 2 days (i.e. for day 6 to 7) valid from 0830 hrs. IST of 03/06/2023 to 0830 hrs. IST of 05/06/2023:
	No large change.

Forecast for Ahmedabad & neighborhood valid till 0830 hours IST of 30/05/2023:-

Rain/ thundershowers towards evening/ night very likely.

Maximum temperature very likely 38⁰C.

RAINFALL DISTRIBUTION



WARNING MAP

