



Time of issue: 1800 Hrs. IST

25/2015(3.7)/2024/08/04/02

**Weather forecast bulletin for Gujarat state and Diu, Daman, Dadra Nagar Haveli.
Based on 1200 UTC obsn. /chart and available NWP model outputs dated 04.08.2024**

Weather realised during 24 hours ending at 0830 hours IST of 04-08-2024.

- Monsoon was active over Gujarat region.
- Very heavy rainfall occurred at isolated places in the district of South Gujarat region namely Navsari, Dangs, Valsad, Tapi and in Dadra Nagar Haveli.
- Heavy rainfall occurred at isolated places in the district of Gujarat region namely Ahmedabad, Panchmahal, Sabarkantha, Banaskantha, Valsad, Navsari, Surat, Tapi, Vadodara and in Dadra Nagar Haveli.
- Rainfall occurred at most places over Gujarat region & Saurashtra-Kutch.

SYNOPTIC SITUATION: -

- The low pressure area over southwest Rajasthan & adjoining south Pakistan and associated cyclonic circulation extending upto 5.8 km above mean sea level persists. It is likely to move nearly westwards during next 12 hours.
- The Monsoon trough at mean sea level continues to pass through the center of low pressure over southwest Rajasthan & adjoining Pakistan, Tonk, center of the deep depression over northeast Madhya Pradesh & neighbourhood Daltonganj, Balasore, thence east-southwards to eastcentral Bay of Bengal.
- The off-shore trough at mean sea level now runs along south Gujarat to north Kerala coast.

STATE FORECAST

WEATHER FORECAST for next 7 days: Valid up to 0830 hours IST of 11/08/2024

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 05/08/2024)

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

(Valid from 0830 Hrs. IST of 05/08/2024 to 0830 Hrs. IST of 06/08/2024)

- Light to Moderate rain/thundershowers very likely **at most places** in all the districts of **Gujarat region** namely Banaskantha, Patan, Mehsana, Sabarkantha, Gandhinagar, Aravalli, Kheda, Ahmedabad, Anand, Panchmahal, Dahod, Mahisagar, Vadodara, Chhota Udepur, Narmada, Bharuch, Surat, Dang, Tapi, Navsari, Valsad and in Daman, Dadra 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-3

(Valid from 0830 Hrs. IST of 06/08/2024 to 0830 Hrs. IST of 07/08/2024)

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

(Valid from 0830 Hrs. IST of 07/08/2024 to 0830 Hrs. IST of 08/08/2024)

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

(Valid from 0830 Hrs. IST of 08/08/2024 to 0830 Hrs. IST of 09/08/2024)

- Light to Moderate rain/thundershowers very likely **at many places** in all the districts of **Gujarat region** namely Banaskantha, Patan, Mehsana, Sabarkantha, Gandhinagar, Aravalli, Kheda, Ahmedabad, Anand, Panchmahal, Dahod, Mahisagar, Vadodara, Chhota Udepur, Narmada, Bharuch, Surat, Dang, Tapi, Navsari, Valsad and in Daman, Dadara 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 09/08/2024 to 0830 Hrs. IST of 10/08/2024)

- Light to Moderate rain/thundershowers very likely **at most places** in all the districts of **Gujarat region** namely Banaskantha, Patan, Mehsana, Sabarkantha, Gandhinagar, Aravalli, Kheda, Ahmedabad, Anand, Panchmahal, Dahod, Mahisagar, Vadodara, Chhota Udepur, Narmada, Bharuch, Surat, Dang, Tapi, Navsari, Valsad and in Daman, Dadara 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-7

(Valid from 0830 Hrs. IST of 10/08/2024 to 0830 Hrs. IST of 11/08/2024)

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

WEATHER WARNING

for next 5 days for Gujarat State Diu, Daman, Dadra & Nagar Haveli

DAY 1:	<u>Heavy to very heavy rains at isolated places with isolated extremely heavy falls very likely</u> in the districts of Gujarat region namely Banaskantha, Sabarkantha, Navsari, Valsad and in Daman, Dadara Nagar Haveli.
	<u>Heavy to very heavy rains</u> very likely at isolated places in the districts of Gujarat region namely Patan, Mehsana, Surat, Dang and Tapi.
	<u>Heavy rains</u> very likely at isolated places in the districts of Gujarat region namely Gandhinagar, Aravalli, Kheda, Ahmedabad, Anand, Panchmahal, Dahod, Mahisagar, Vadodara, Chhota Udepur, Narmada and Bharuch; in the districts of Saurashtra namely Amreli and Bhavnagar.
	<u>Light to moderate thunderstorm</u> with lightning and surface wind 30- 40 kmph (in gust) accompanied with light to moderate rain very likely at isolated places in all the districts of Gujarat region namely Banaskantha, Patan, Mehsana, Sabarkantha, Gandhinagar, Aravalli, Kheda, Ahmedabad, Anand, Panchmahal, Dahod, Mahisagar, Vadodara, Chhota Udepur, Narmada, Bharuch, Surat, Dang, Tapi, Navsari, Valsad and in Daman, Dadara 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:	<u>Heavy to very heavy rains</u> very likely at isolated places in the districts of South Gujarat region namely Navsari, Valsad and in Daman, Dadara Nagar Haveli.
	<u>Heavy rains</u> very likely at isolated places in the districts of South Gujarat region namely Narmada, Bharuch, Surat, Dang and Tapi.
	<u>Light to moderate thunderstorm</u> with lightning and surface wind 30- 40 kmph (in gust) accompanied with light to moderate rain very likely at isolated places in all the districts of Gujarat region namely Banaskantha, Patan, Mehsana, Sabarkantha, Gandhinagar, Aravalli, Kheda, Ahmedabad, Anand, Panchmahal, Dahod, Mahisagar, Vadodara, Chhota Udepur, Narmada, Bharuch, Surat, Dang, Tapi, Navsari, Valsad and in Daman, Dadara 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:	<u>Heavy rains</u> very likely at isolated places in the districts of South Gujarat region namely Navsari, Valsad and in Daman, Dadara Nagar Haveli
DAY 4:	NIL
DAY 5:	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 11/08/2024 to 0830 hrs. IST of 13/08/2024. No large Change</p>	

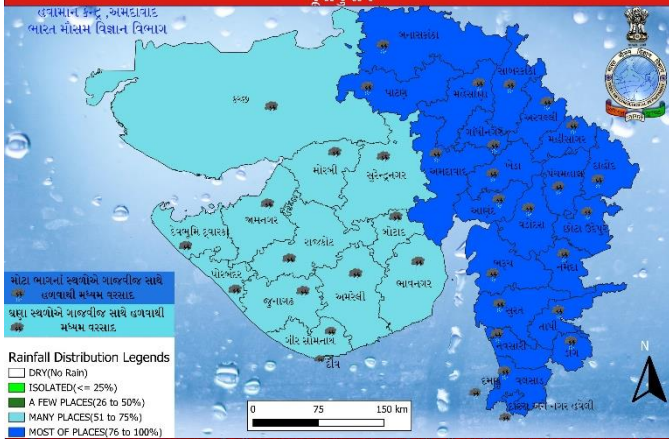
FORECAST FOR AHMEDABAD & NEIGHBOURHOOD valid till 0830 hours IST of 05/08/2024

- Light to moderate rain/thundershowers very likely.

RAINFALL DISTRIBUTION

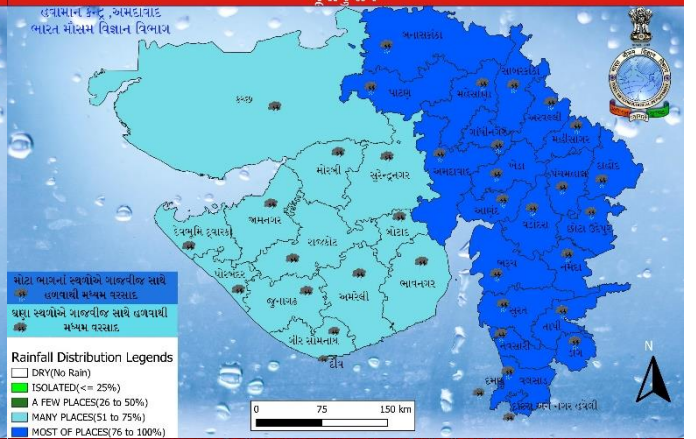
દિવસ 1- ગુજરાત રાજ્ય અને દીવ, દમણ દાદરા નગર હવેલી ની તારીખ 04-08-2024 માટે વરસાદ નું

પૂર્વાનુમાન

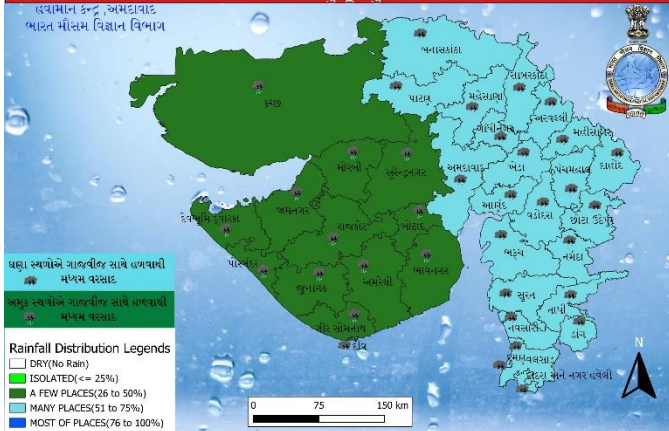


દિવસ 2- ગુજરાત રાજ્ય અને દીવ, દમણ દાદરા નગર હવેલી ની તારીખ 05-08-2024 માટે વરસાદ નું

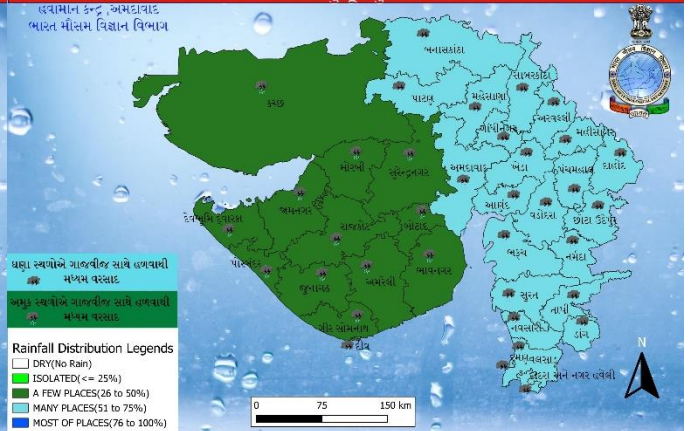
પૂર્વાનુમાન



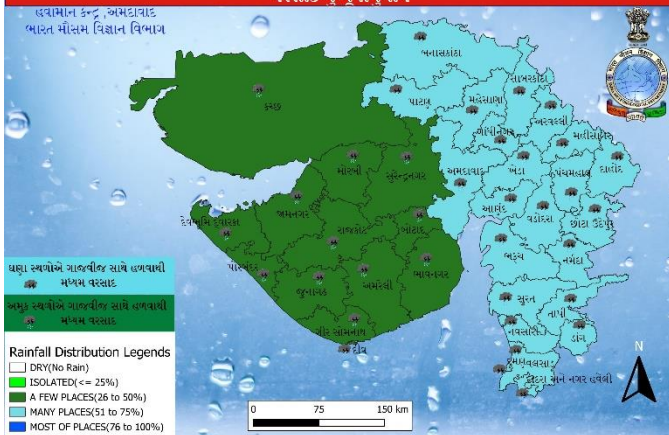
દિવસ - 3 ગુજરાત રાજ્ય અને દીવ, દમણ દાદરા નગર હવેલી ની તારીખ 06-08-2024 માટે વરસાદ નું પૂર્વાનુમાન



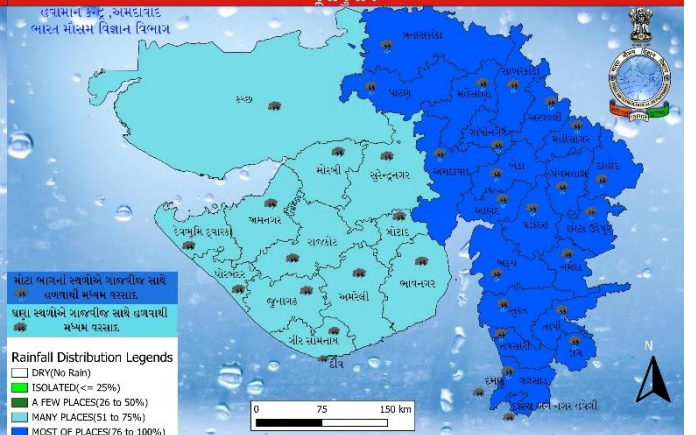
દિવસ - 4 ગુજરાત રાજ્ય અને દીવ, દમણ દાદરા નગર હવેલી ની તારીખ 07-08-2024 માટે વરસાદ નું પૂર્વાનુમાન



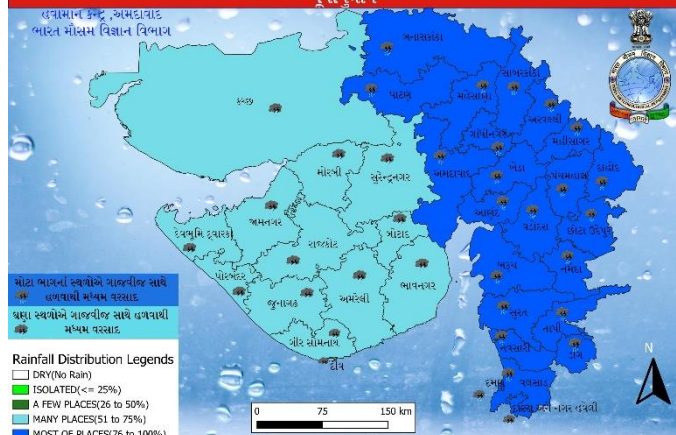
દિવસ - 5 ગુજરાત રાજ્ય અને દીવ, દમણ દાદરા નગર હવેલી ની તારીખ 08-08-2024 માટે વરસાદ નું પૂર્વાનુમાન



દિવસ - 6 ગુજરાત રાજ્ય અને દીવ, દમણ દાદરા નગર હવેલી ની તારીખ 09-08-2024 માટે વરસાદ નું પૂર્વાનુમાન

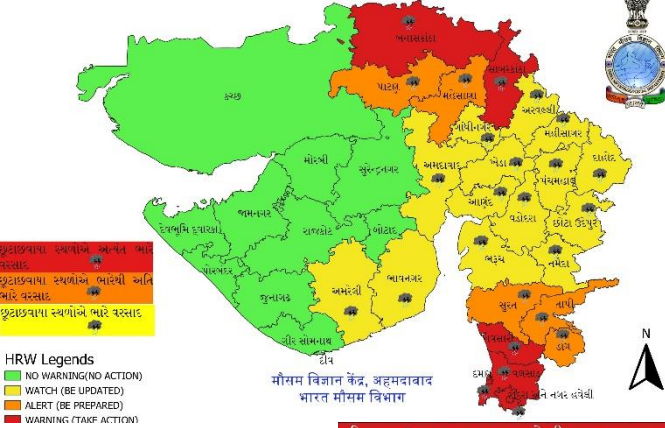


દિવસ - 7 ગુજરાત રાજ્ય અને દીવ, દમણ દાદરા નગર હવેલી ની તારીખ 10-08-2024 માટે વરસાદ નું પૂર્વાનુમાન

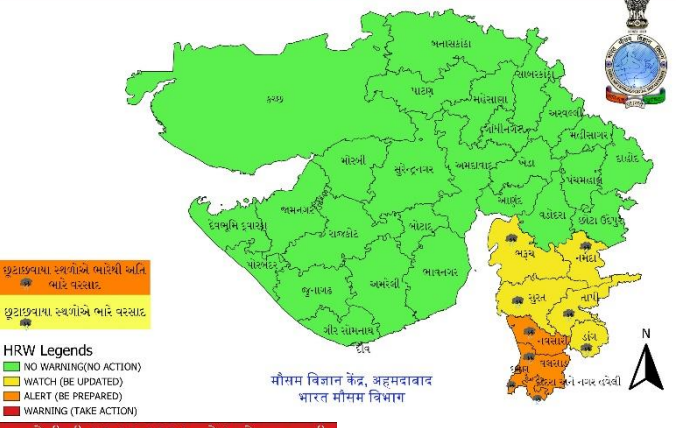


HEAVY RAIN FALL WARNING

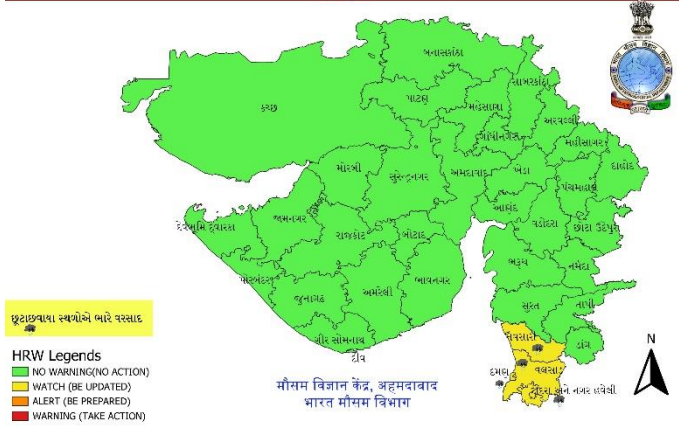
દિવસ - 1 ગુજરાત રાજ્ય અને દીવ, દમણ, દાદરા નગર હવેલી ની 04-08-2024 માટે 'ભારે વરસાદ ની ચેતવણી'



દિવસ - 2 ગુજરાત રાજ્ય અને દીવ, દમણ દાદરા નગર હવેલી ની 05-08-2024 માટે 'ભારે વરસાદ ની ચેતવણી'



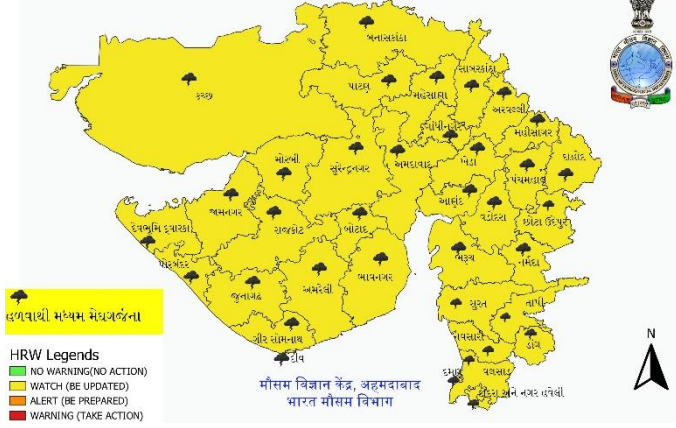
દિવસ - 3 ગુજરાત રાજ્ય અને દીવ, દમણ દાદરા નગર હવેલી ની 06-08-2024 માટે 'ભારે વરસાદ ની ચેતવણી'



Legends:	
Very Light to Light Rainfall	0.1- 15.5 mm
Moderate Rainfall	15.6- 64.4 mm
Heavy Rainfall	64.5- 115.5 mm
Very Heavy Rainfall	115.6- 204.4 mm
Extremely Heavy Rainfall	>=204.5 mm

THUNDERSTORM WARNING

દિવસ - 1 ગુજરાત રાજ્ય અને દીવ, દમણ દાદરા નગર હવેલી ની તારીખ 04/08/2024 માટે મેઘ ગર્જના ની ચેતવણી



દિવસ - 2 ગુજરાત રાજ્ય અને દીવ, દમણ દાદરા નગર હવેલી ની તારીખ 05/08/2024 માટે મેઘ ગર્જના ની ચેતવણી

