



Time of issue: 1200 Hrs. IST

5/2015(3.7)/2024/08/20/01

Weather forecast bulletin for Gujarat state and Diu, Daman, Dadra Nagar Haveli.
Based on 0300 UTC obsn. /chart and available NWP model outputs dated 20.08.2024

Weather realised during 24 hours ending at 0830 hours IST of 20-08-2024.

- Rainfall occurred at isolated places over Gujarat and Saurashtra. Weather was Dry over Kutch.

SYNOPTIC SITUATION: -

- The Monsoon trough at mean sea level now passes through Sri Ganganagar, Rohtak, Orai, Churk, Malda to the centre of low-pressure area over Central parts of Bangladesh & neighbourhood.
- The cyclonic circulation over Southwest Pakistan & neighbourhood extending upto 3.1 km above mean sea level persists.

STATE FORECAST

WEATHER FORECAST for next 7 days: Valid up to 0830 hours IST of 27/08/2024

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 21/08/2024)

- Light to Moderate rain/thundershowers very likely **at a few 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 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 district.

DAY-2

(Valid from 0830 Hrs. IST of 21/08/2024 to 0830 Hrs. IST of 22/08/2024)

- 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, Dadra 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, Kutch and in Diu; **at isolated places** in Kutch district.

DAY-3

(Valid from 0830 Hrs. IST of 22/08/2024 to 0830 Hrs. IST of 23/08/2024)

- 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, Dadra 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, Kutch and in Diu; **at isolated places** in **Kutch** district.

DAY-4

(Valid from 0830 Hrs. IST of 23/08/2024 to 0830 Hrs. IST of 24/08/2024)

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

DAY-5

(Valid from 0830 Hrs. IST of 24/08/2024 to 0830 Hrs. IST of 25/08/2024)

- Light to Moderate rain/thundershowers very likely **at a few 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** namely Surendranagar, Rajkot, Jamnagar, Porbandar, Junagadh, Amreli, Bhavnagar, Morbi, Dwarka, Gir Somnath, Botad, and in Diu; **at isolated places** in Kutch district

DAY-6

(Valid from 0830 Hrs. IST of 25/08/2024 to 0830 Hrs. IST of 26/08/2024)

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

DAY-7

(Valid from 0830 Hrs. IST of 26/08/2024 to 0830 Hrs. IST of 27/08/2024)

- 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 many places** in all the districts of **Saurashtra** namely Surendranagar, Rajkot, Jamnagar, Porbandar, Junagadh, Amreli, Bhavnagar, Morbi, Dwarka, Gir Somnath, Botad, and in Diu; **at a few places** in Kutch district

WEATHER WARNING

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

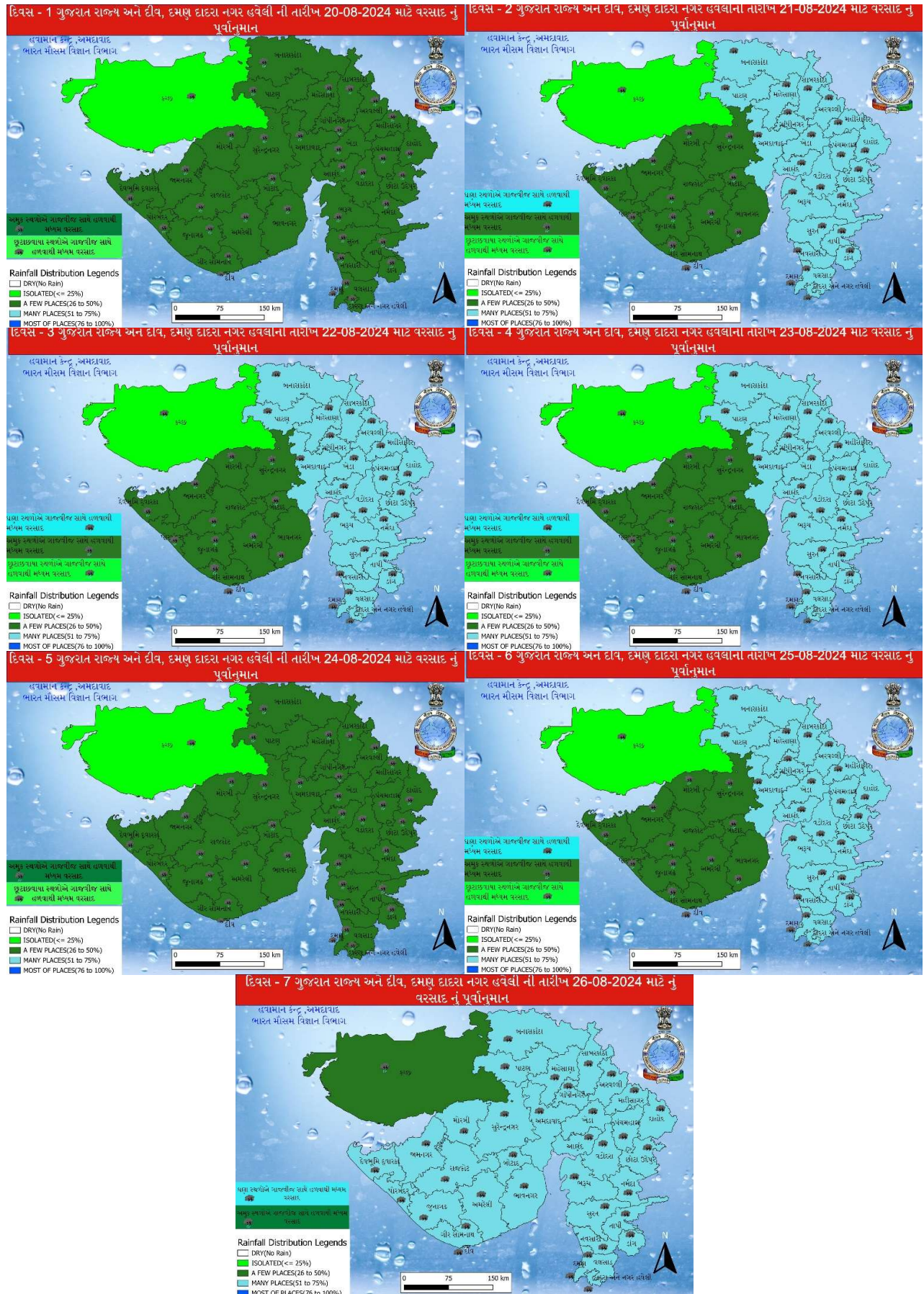
DAY 1:	NIL
DAY 2:	<p>Heavy rains very likely at isolated places in the districts of South Gujarat region namely Navsari, Valsad and in Daman, Dadara Nagar Haveli.</p> <p>Light to moderate thunderstorm with lightning and surface wind 30- 40 kmph (in gust) accompanied with light to moderate rain very likely at isolated places in the districts of South Gujarat region namely Navsari, Valsad and in Daman, Dadara Nagar Haveli.</p>
DAY 3:	NIL
DAY 4:	NIL

DAY 5:	NIL
DAY 6:	<u>Heavy rains</u> very likely at isolated places in the districts of North Gujarat region namely Sabarkantha and Aravalli.
DAY 7:	<u>Heavy rains</u> very likely at isolated places in the districts of South Gujarat region namely Bharuch and Surat; in the district of Saurashtra namely Bhavnagar.
<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 27/08/2024 to 0830 hrs. IST of 29/08/2024. No large Change</p>	

FORECAST FOR AHMEDABAD & NEIGHBOURHOOD valid till 0830 hours IST of 21/08/2024

- **Light rain very likely.**

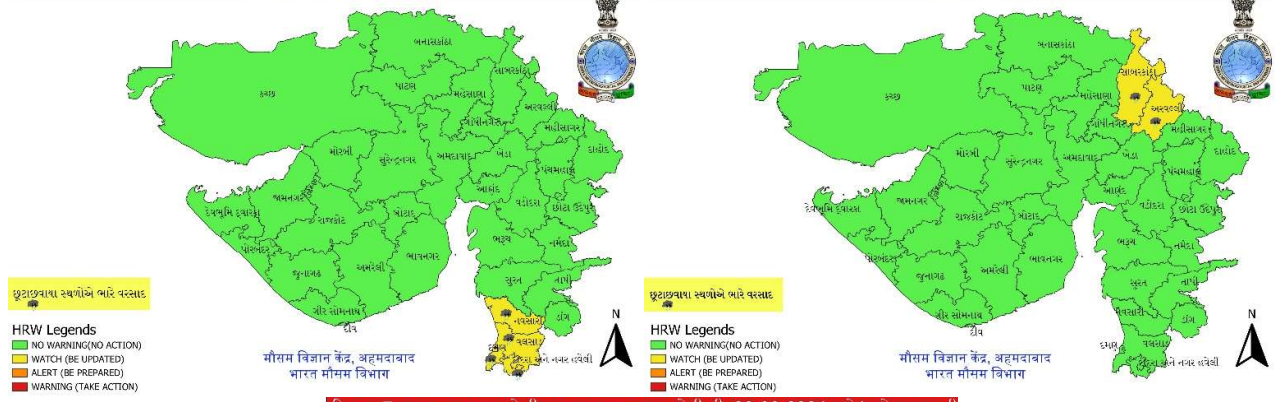
RAINFALL DISTRIBUTION



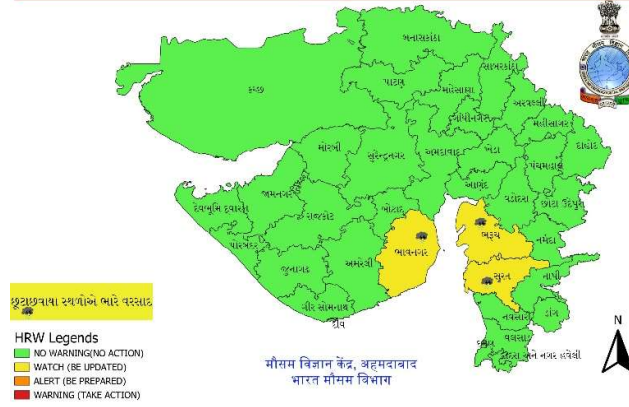
HEAVY RAIN FALL WARNING:

દિવસ - 2 ગુજરાત રાજ્ય અને દીવ, દમણ દાદરા નગર હવેલી ની 21-08-2024 માટે
'ભારે વરસાદ ની ચેતવણી'

દિવસ - 6 ગુજરાત રાજ્ય અને દીવ, દમણ દાદરા નગર હવેલી ની 25-08-2024 માટે 'ભારે વરસાદ ની
ચેતવણી'



દિવસ - 7 ગુજરાત રાજ્ય અને દીવ, દમણ દાદરા નગર હવેલી ની 26-08-2024 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 - 2 ગુજરાત રાજ્ય અને દીવ, દમણ દાદરા નગર હવેલી ની તારીખ 21/08/2024 માટે મેઘ
ગર્જના ની ચેતવણી

