



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



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**

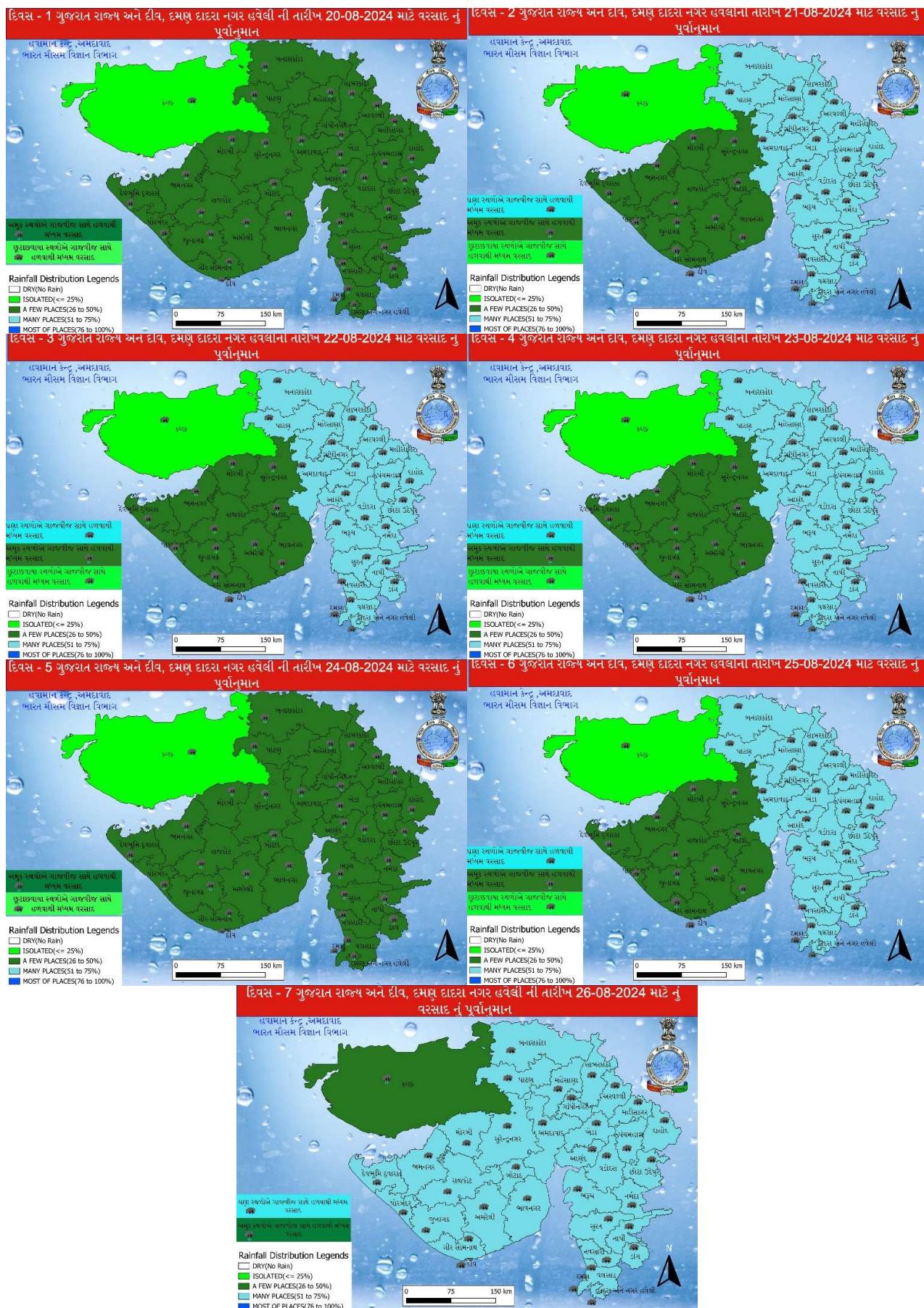
<b>DAY 1:</b>	<b>NIL</b>
<b>DAY 2:</b>	<p><b><u>Heavy rains</u> very likely at isolated places in the districts of South Gujarat region namely Navsari, Valsad and in Daman, Dadara Nagar Haveli.</b></p> <p><b><u>Light to moderate thunderstorm</u> with lightning and surface wind 30- 40 kmph (in gust) accompanied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

<b>DAY 5:</b>	NIL
<b>DAY 6:</b>	<b><u>Heavy rains</u> very likely at isolated places in the districts of North Gujarat region namely Sabarkantha and Aravalli.</b>
<b>DAY 7:</b>	<b><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.</b>
<b>WEATHER OUTLOOK</b>	
<b>For subsequent 2 days (i.e. for day 8 &amp; 9) valid from 0830 hrs. IST of 27/08/2024 to 0830 hrs. IST of 29/08/2024.</b> No large Change	

**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 દીક્ષા, દમણ દાદરા નગર હવેલી ની 21-08-2024 માટે  
'ભારે વરસાદ ની ચેતવાની'

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

ફુટાજવાયા રથગોળે ભારે વરસાદ

HRW Legends  
■ NO WARNING(No ACTION)  
■ WATCH (BE UPDATED)  
■ ALERT (BE PREPARED)  
■ WARNING (TAKE ACTION)

મૌયમ વિજાન કેન્દ્ર, અહમદાબાદ  
ભારત મૌયમ વિભાગ

ફુટાજવાયા રથગોળે ભારે વરસાદ  
HRW Legends  
■ NO WARNING(No ACTION)  
■ WATCH (BE UPDATED)  
■ ALERT (BE PREPARED)  
■ WARNING (TAKE ACTION)

મૌયમ વિજાન કેન્દ્ર, અહમદાબાદ  
ભારત મૌયમ વિભાગ

દિવસ - 7 ગુજરાત રાજ્ય અને દીક્ષા, દમણ દાદરા નગર હવેલી ની 26-08-2024 માટે 'ભારે વરસાદ ની ચેતવાની'

ફુટાજવાયા રથગોળે ભારે વરસાદ

HRW Legends  
■ NO WARNING(No ACTION)  
■ WATCH (BE UPDATED)  
■ ALERT (BE PREPARED)  
■ WARNING (TAKE ACTION)

મૌયમ વિજાન કેન્દ્ર, અહમદાબાદ  
ભારત મૌયમ વિભાગ

ફુટાજવાયા રથગોળે ભારે વરસાદ

N

### Legends:

<b>Very Light to Light Rainfall</b>	<b>0.1- 15.5 mm</b>
<b>Moderate Rainfall</b>	<b>15.6- 64.4 mm</b>
<b>Heavy Rainfall</b>	<b>64.5- 115.5 mm</b>
<b>Very Heavy Rainfall</b>	<b>115.6- 204.4 mm</b>
<b>Extremely Heavy Rainfall</b>	<b>&gt;=204.5 mm</b>

## THUNDERSTORM WARNING

દિવસ - 2 ગુજરાત રાજ્ય અને દીક્ષા, દમણ દાદરા નગર હવેલી ની તારીખ 21/08/2024 માટે મેધ  
જાહના ની ચેતવાની

દાઢા દી મૌયમ મેધિનેના

HRW Legends  
■ NO WARNING(No ACTION)  
■ WATCH (BE UPDATED)  
■ ALERT (BE PREPARED)  
■ WARNING (TAKE ACTION)

મૌયમ વિજાન કેન્દ્ર, અહમદાબાદ  
ભારત મૌયમ વિભાગ

દાઢા દી મૌયમ મેધિનેના

N