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INDIA METEOROLOGICAL DEPARTMENT
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METEOROLOGICAL CENTRE, AHMEDABAD
 आरएस/आरडब्ल्यू बिल्डिंग, अहमदाबाद हवाई अड्डा, अहमदाबाद-380003
 RS/RW Building, Ahmedabad Airport, Ahmedabad-380003
 ☎ 079-29702418/ 29702419/ 22858020



Press Release: 20

Time of Issue: 1400 HOURS.IST

Date:03-07-2025

Subject: Active monsoon conditions with enhanced rainfall activity over Gujarat state, Daman and Diu and Dadra & Nagar Haveli.

Synoptic Situation: The monsoon trough at mean sea level now passes through Bikaner, Sheopur, Khajuraho, Daltonganj, Digha and thence east southeastwards to northeast Bay of Bengal.

* A cyclonic circulation lies over central parts of west Rajasthan & neighbourhood at 0.9 km above mean sea level.

* The trough now runs from northeast Arabian sea to northwest Bay of Bengal across Gujarat, Madhya Pradesh, Chhattisgarh, the above cyclonic circulation over north Odisha adjoining Gangetic west Bengal between 3.1 & 5.8 km above mean sea level tilting south-westwards with height.

Realised significant rainfall (≥ 7 cm) during past 24 hours till 0830 IST of today, the 03rd July,2025:

GUJARAT REGION: Vadgam (dist Banaskantha) 27, Dantiwada (dist Banaskantha) 25, Dantewada_aws (dist Banaskantha) 24, Palanpur (dist Banaskantha) 18, Vijapur (dist Mehsana) 16, Umerpada (dist Surat) 13, Khedbrahma (dist Sabarkantha) 13, Dhanera (dist Banaskantha) 13, Vadali (dist Sabarkantha) 12, Valod (dist Tapi) 11, Vyara (dist Tapi) 10, Himatanagar (dist Sabarkantha) (STATE GOVT DATA) 9 ,Subir (dist Dangs) 9, Mahuva (dist Surat) 9, Kathalal (dist Kheda) 8, Kapadvanj (dist Kheda) 8, Savli (dist Vadodara) 7, Dahod_kvks Aws (dist Dahod) 7, Dharoi Colony (dist Mehsana) 7, Mahudha (dist Kheda) 7, Deesa (dist Banaskantha) 7, Bardoli (dist Surat) 7

SAURASHTRA & KUTCH : None

In view of above mentioned systems active monsoon conditions with enhanced rainfall activity is likely to prevail over the state during next seven days. The detailed forecast and warnings are as below

STATE FORECAST

WEATHER FORECAST for next 7 days: Valid up to 0830 hours IST of 10/07/2025

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 04/07/2025)

Light to Moderate rain/thundershowers very likely at most places in all the districts of North Gujarat region namely Banaskantha, Patan, Mehsana, Sabarkantha, Gandhinagar, Aravalli, Kheda, Ahmedabad, Anand, Panchmahal, Dahod and Mahisagar; at most places in all the districts of South Gujarat region namely Vadodara, Chhota Udepur, Narmada, Bharuch, Surat, Dang, Tapi, Navsari, Valsad and in Daman, Dadra Nagar Haveli; at most 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 04/07/2025 to 0830 Hrs. IST of 05/07/2025)**

Light to Moderate rain/thundershowers very likely at most places in all the districts of North Gujarat region namely Banaskantha, Patan, Mehsana, Sabarkantha, Gandhinagar, Aravalli, Kheda, Ahmedabad, Anand, Panchmahal, Dahod and Mahisagar; at most places in all the districts of South Gujarat region namely Vadodara, Chhota Udepur, Narmada, Bharuch, Surat, Dang, Tapi, Navsari, Valsad, and in Daman, Dadara Nagar Haveli; at most 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 05/07/2025 to 0830 Hrs. IST of 06/07/2025)**

Light to Moderate rain/thundershowers very likely at most places in all the districts of North Gujarat region namely Banaskantha, Patan, Mehsana, Sabarkantha, Gandhinagar, Aravalli, Kheda, Ahmedabad, Anand, Panchmahal, Dahod and Mahisagar; at most places in all the districts of South Gujarat region namely Vadodara, Chhota Udepur, Narmada, Bharuch, Surat, Dang, Tapi, Navsari, Valsad and in Daman, Dadara Nagar Haveli; at most 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 06/07/2025 to 0830 Hrs. IST of 07/07/2025)**

Light to Moderate rain/thundershowers very likely at most places in all the districts of North Gujarat region namely Banaskantha, Patan, Mehsana, Sabarkantha, Gandhinagar, Aravalli, Kheda, Ahmedabad, Anand, Panchmahal, Dahod and Mahisagar; at most places in all the districts of South Gujarat region namely Vadodara, Chhota Udepur, Narmada, Bharuch, Surat, Dang, Tapi, Navsari, Valsad, and in Daman, Dadara Nagar Haveli; at most 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 07/07/2025 to 0830 Hrs. IST of 08/07/2025)**

Light to Moderate rain/thundershowers very likely at most places in all the districts of North Gujarat region namely Banaskantha, Patan, Mehsana, Sabarkantha, Gandhinagar, Aravalli, Kheda, Ahmedabad, Anand, Panchmahal, Dahod and Mahisagar; at most places in all the districts of South Gujarat region namely Vadodara, Chhota Udepur, Narmada, Bharuch, Surat, Dang, Tapi, Navsari, Valsad, and in Daman, Dadara Nagar Haveli; at most 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 08/07/2025 to 0830 Hrs. IST of 09/07/2025)**

Light to Moderate rain/thundershowers very likely at most places in all the districts of North Gujarat region namely Banaskantha, Patan, Mehsana, Sabarkantha, Gandhinagar, Aravalli, Kheda, Ahmedabad, Anand, Panchmahal, Dahod and Mahisagar; at most places in all the districts of South Gujarat region namely 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 09/07/2025 to 0830 Hrs. IST of 10/07/2025)**

Light to Moderate rain/thundershowers very likely at many places in all the districts of North Gujarat region namely Banaskantha, Patan, Mehsana, Sabarkantha, Gandhinagar, Aravalli, Kheda, Ahmedabad, Anand,

Panchmahal, Dahod and Mahisagar; at most places in all the districts of South Gujarat region namely 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 7 days for Gujarat State Diu, Daman, Dadra & Nagar Haveli

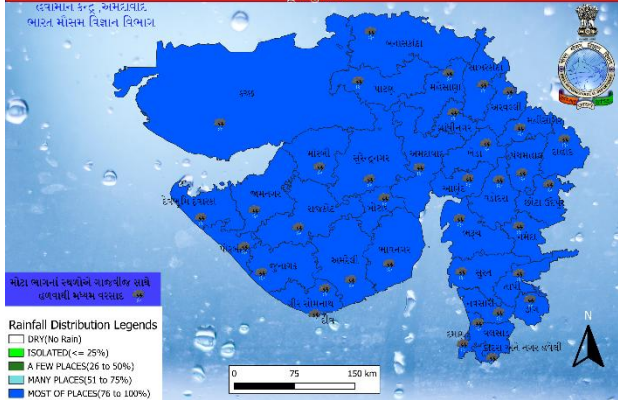
| | |
|---------------|---|
| DAY 1: | Heavy to very heavy rain very likely at isolated places in the districts of Gujarat region namely Banaskantha, Patan, Mehsana & Sabarkantha; in the districts of Saurashtra- Kutch namely Jamnagar, Dwarka and Kutch. |
| | Heavy rains very likely at isolated places at isolated places in the districts of Gujarat region namely Gandhinagar, Aravalli, Ahmedabad, Mahisagar, Surat, Dang, Tapi, Navsari, Valsad and in Daman, Dadara Nagar Haveli; in the district of Saurashtra- Kutch namely Surendranagar, Rajkot, Porbandar, Junagadh, Amreli, Bhavnagar, Morbi, Gir Somnath, Botad and in Diu. |
| | Light thunderstorm with lightning and surface wind 30-40 kmph accompanied with light to moderate rain very likely at isolated places in all the districts of North Gujarat region namely Banaskantha, Patan, Mehsana, Sabarkantha, Gandhinagar, Aravalli, Kheda, Ahmedabad, Anand, Panchmahal, Dahod and Mahisagar; in all the districts of South Gujarat region namely 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: | Heavy rains very likely at isolated places at isolated places in the districts of Gujarat region namely Banaskantha, Patan, Mehsana, Sabarkantha, Aravalli, Navsari, Valsad and in Daman, Dadara Nagar Haveli; in the district of Saurashtra- Kutch namely Amreli and Bhavnagar. |
| | Light thunderstorm with lightning and surface wind 30-40 kmph accompanied with light to moderate rain very likely at isolated places in all the districts of North Gujarat region namely Banaskantha, Patan, Mehsana, Sabarkantha, Gandhinagar, Aravalli, Kheda, Ahmedabad, Anand, Panchmahal, Dahod and Mahisagar; in all the districts of South Gujarat region namely 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: | Heavy to very heavy rain very likely at isolated places in the districts of Gujarat region namely Sabarkantha and Aravalli. |
| | Heavy rains very likely at isolated places at isolated places in the districts of Gujarat region namely Banaskantha, Mehsana, Panchmahal, Dahod and Mahisagar, Surat, Dang, Tapi, Navsari, Valsad and in Daman, Dadara Nagar Haveli; in the district of Saurashtra- Kutch namely Amreli and Bhavnagar. |
| | Light thunderstorm with lightning and surface wind 30-40 kmph accompanied with light to moderate rain very likely at isolated places in all the districts of North Gujarat region namely Banaskantha, Patan, Mehsana, Sabarkantha, Gandhinagar, Aravalli, Kheda, Ahmedabad, Anand, Panchmahal, Dahod and Mahisagar; in all the districts of South Gujarat region namely 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. |

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| DAY 4: | Heavy to very heavy rain very likely at isolated places in the districts of Gujarat region namely Banaskantha, Sabarkantha and Aravalli. |
| | Heavy rains very likely at isolated places at isolated places in the districts of Gujarat region namely Patan, Mehsana, Gandhinagar, Panchmahal, Dahod and Mahisagar, Surat, Dang, Tapi, Navsari, Valsad, and in Daman, Dadara Nagar Haveli; in the district of Saurashtra- Kutch namely Jamnagar, Morbi, Dwarka and Kutch. |
| | Light thunderstorm with lightning and surface wind 30-40 kmph accompanied with light to moderate rain very likely at isolated places in all the districts of North Gujarat region namely Banaskantha, Patan, Mehsana, Sabarkantha, Gandhinagar, Aravalli, Kheda, Ahmedabad, Anand, Panchmahal, Dahod and Mahisagar; in all the districts of South Gujarat region namely 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 5: | Heavy to very heavy rain very likely at isolated places in the districts of Gujarat region namely Navsari, Valsad and in Daman, Dadara Nagar Haveli. |
| | Heavy rains very likely at isolated places at isolated places in the districts of Gujarat region namely Dahod, Chhota Udepur, Narmada, Surat, Dang and Tapi; in the district of Saurashtra- Kutch namely Amreli, Bhavnagar, Gir Somnath and in Diu. |
| | Light thunderstorm with lightning and surface wind 30-40 kmph accompanied with light to moderate rain very likely at isolated places in all the districts of North Gujarat region namely Banaskantha, Patan, Mehsana, Sabarkantha, Gandhinagar, Aravalli, Kheda, Ahmedabad, Anand, Panchmahal, Dahod and Mahisagar; in all the districts of South Gujarat region namely 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 6: | Heavy to very heavy rain very likely at isolated places in the districts of Gujarat region namely Navsari, Valsad and in Daman, Dadara Nagar Havel. |
| | Heavy rains very likely at isolated places at isolated places in the districts of Gujarat region namely Dang and Tapi; in the district of Saurashtra- Kutch namely Amreli and Bhavnagar. |
| DAY 7: | Heavy rain very likely at isolated places in the districts of Gujarat region namely Navsari, Valsad and in Daman, Dadara Nagar Havel. in the district of Saurashtra- Kutch namely Amreli and Bhavnagar |

RAINFALL DISTRIBUTION

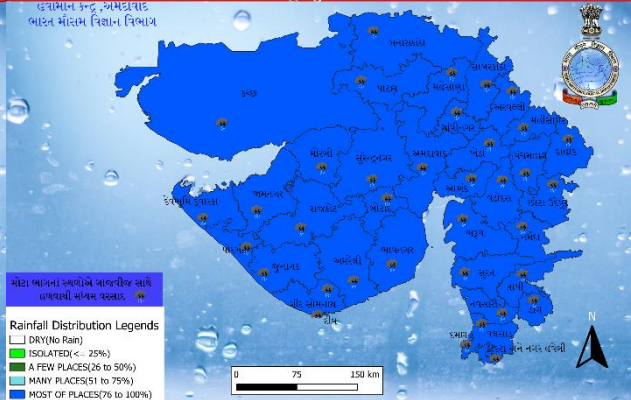
દિવસ - 1 ગુજરાત રાજ્ય અને દીવ, દમણ દાદરા નગર હવેલીની તારીખ 03-07-2025 માટે વરસાદ નું

પૂર્વાનુમાન



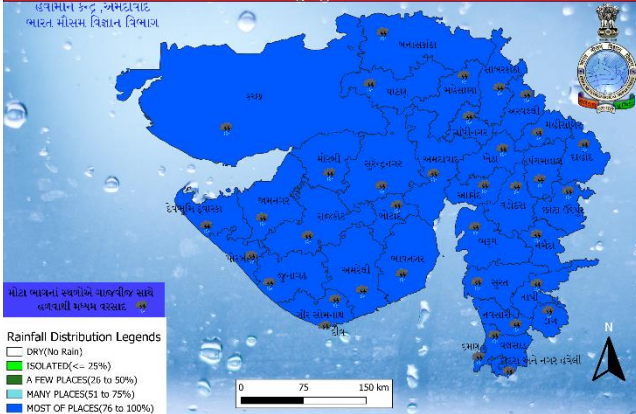
દિવસ - 2 ગુજરાત રાજ્ય અને દીવ, દમણ દાદરા નગર હવેલીની તારીખ 04-07-2025 માટે વરસાદ નું

પૂર્વાનુમાન



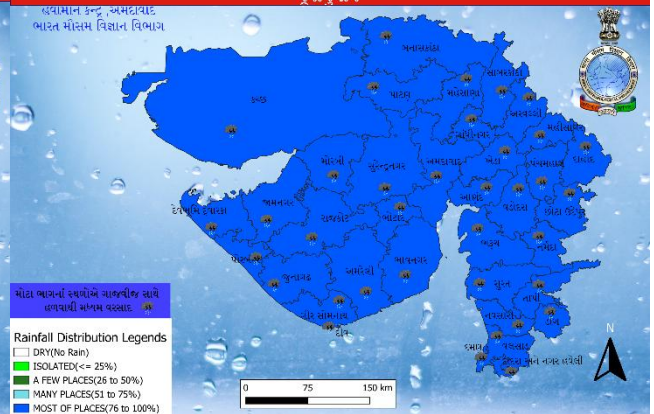
દિવસ - 3 ગુજરાત રાજ્ય અને દીવ, દમણ દાદરા નગર હવેલીની તારીખ 05-07-2025 માટે વરસાદ નું

પૂર્વાનુમાન



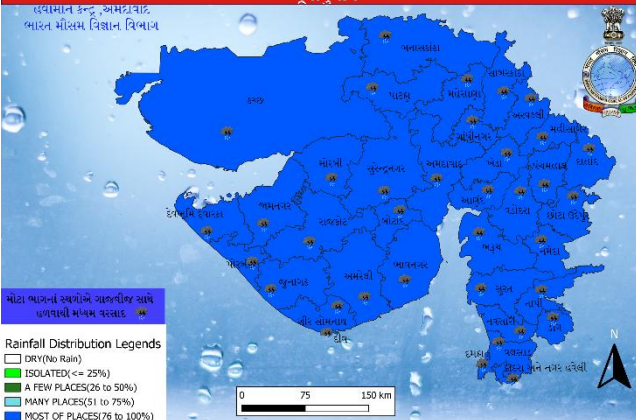
દિવસ - 4 ગુજરાત રાજ્ય અને દીવ, દમણ દાદરા નગર હવેલીની તારીખ 06-07-2025 માટે વરસાદ નું

પૂર્વાનુમાન



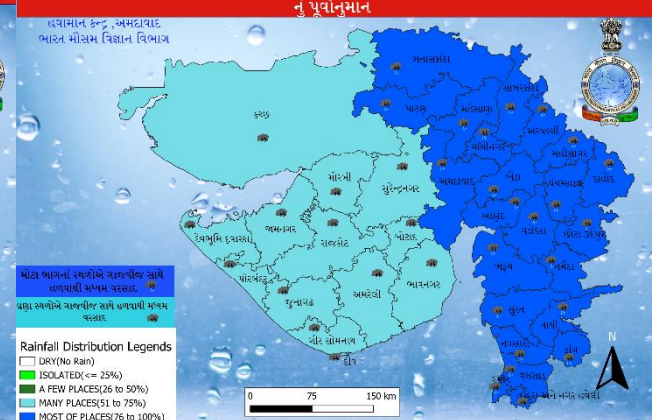
દિવસ - 5 ગુજરાત રાજ્ય અને દીવ, દમણ દાદરા નગર હવેલીની તારીખ 07-07-2025 માટે વરસાદ નું

પૂર્વાનુમાન



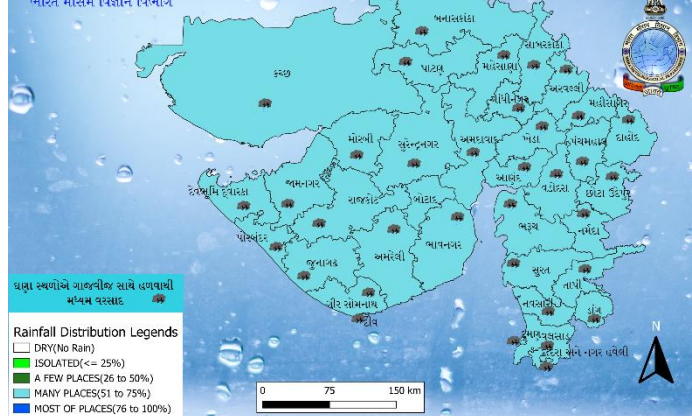
દિવસ - 6 ગુજરાત રાજ્ય અને દીવ, દમણ દાદરા નગર હવેલી ની તારીખ 08-07-2025 માટે વરસાદ નું

પૂર્વાનુમાન

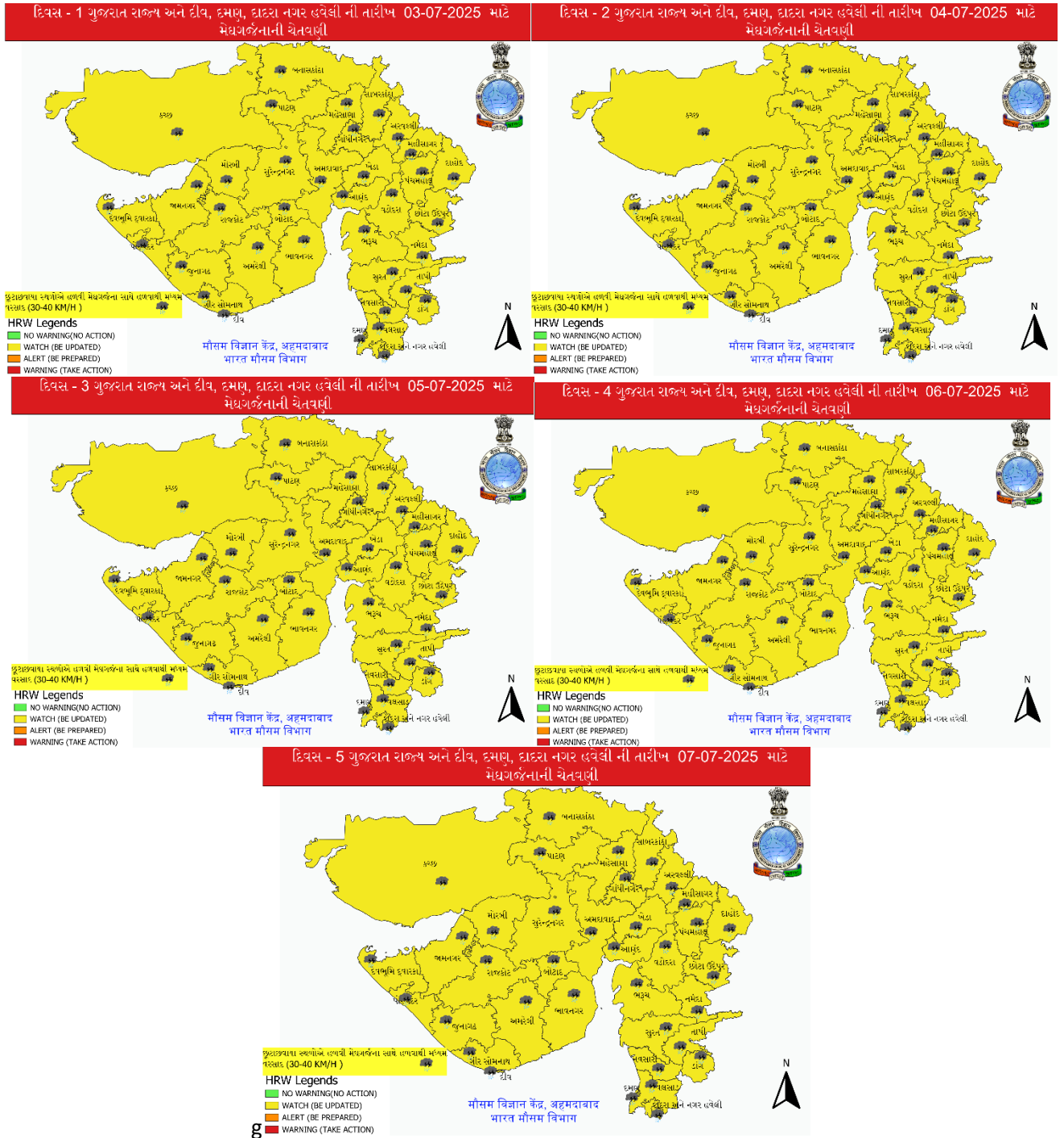


દિવસ - 7 ગુજરાત રાજ્ય અને દીવ, દમણ દાદરા નગર હવેલી ની તારીખ 09-07-2025 માટે વરસાદ નું પૂર્વાનુમાન

હવામાન કન્ટ્રી, અમદાવાદ
ભારત મૌસમ વિજ્ઞાન વિભાગ

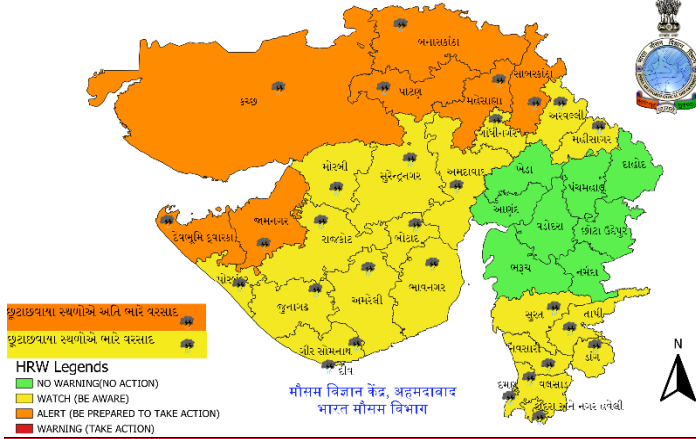


THUNDERSTORM WARNING

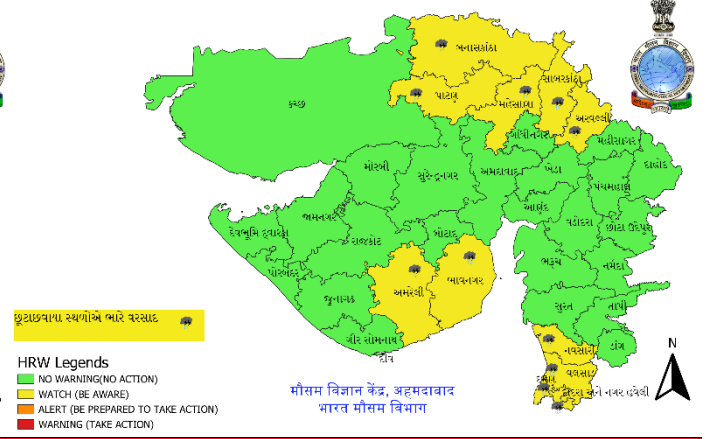


HEAVY RAINFALL WARNING: -

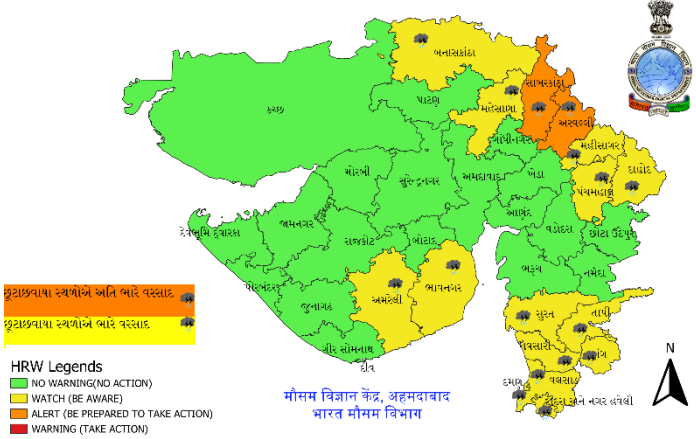
દિવસ - 1 ગુજરાત રાજ્ય અને દીવ, દમણ, દાદરા નગર હવેલી ની 03-07-2025 માટે
'ભારે વરસાદ ની ચેતવણી'



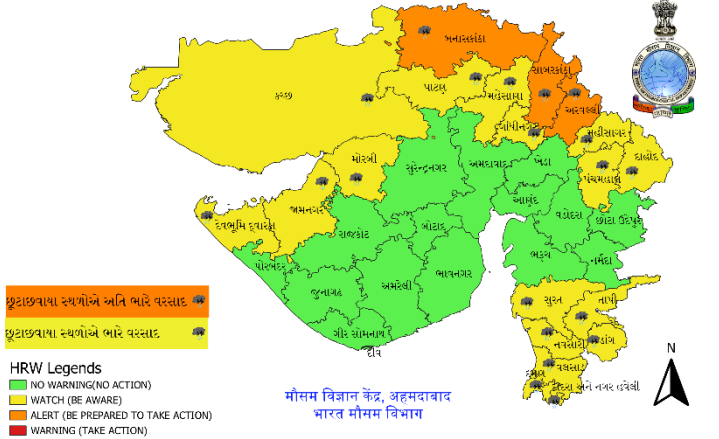
દિવસ - 2 ગુજરાત રાજ્ય અને દીવ, દમણ, દાદરા નગર હવેલી ની 04-07-2025 માટે
'ભારે વરસાદ ની ચેતવણી'



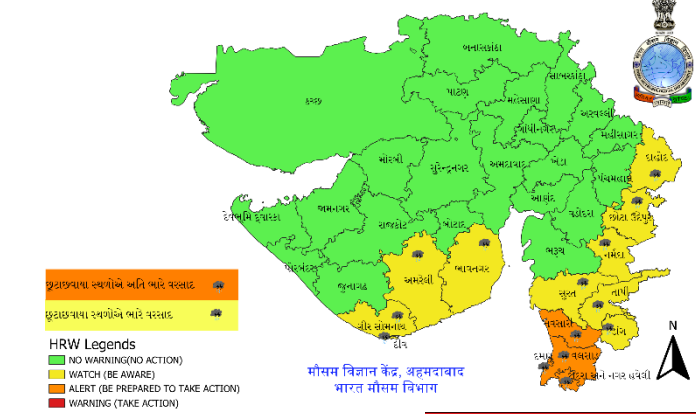
દિવસ - 3 ગુજરાત રાજ્ય અને દીવ, દમણ, દાદરા નગર હવેલી ની 05-07-2025 માટે
'ભારે વરસાદ ની ચેતવણી'



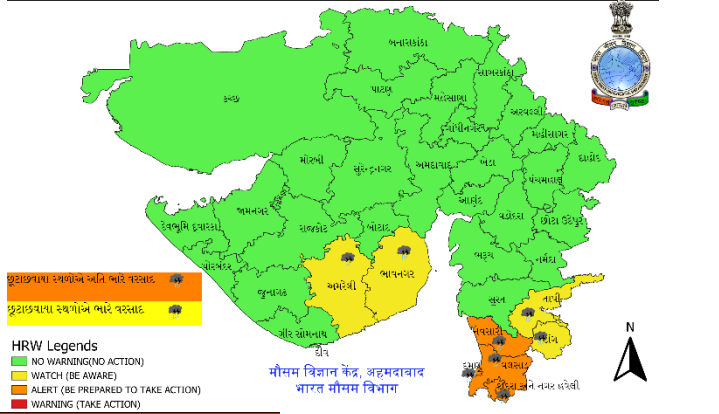
દિવસ - 4 ગુજરાત રાજ્ય અને દીવ, દમણ, દાદરા નગર હવેલી ની 06-07-2025 માટે
'ભારે વરસાદ ની ચેતવણી'



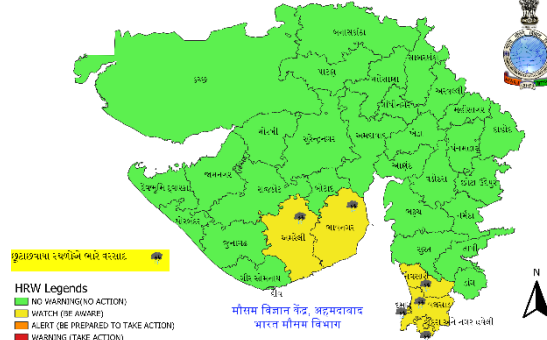
દિવસ - 5 ગુજરાત રાજ્ય અને દીવ, દમણ, દાદરા નગર હવેલી ની 07-07-2025 માટે
'ભારે વરસાદ ની ચેતવણી'



દિવસ - 6 ગુજરાત રાજ્ય અને દીવ, દમણ, દાદરા નગર હવેલી ની 08-07-2025 માટે
'ભારે વરસાદ ની ચેતવણી'



દિવસ - 7 ગુજરાત રાજ્ય અને દીવ, દમણ, દાદરા નગર હવેલી ની 09-07-2025 માટે
'ભારે વરસાદ ની ચેતવણી'



Impact expected and action suggested due to isolated thunderstorm with lightning/gusty & Squally winds & Hailstorm:

| Impacts expected | Actions suggested |
|--|---|
| <ul style="list-style-type: none"> • Breaking of tree branches, uprooting of large avenue trees. Large dead limbs blown from trees. Damage to Standing crops. • Minor to Major damage to banana and papaya trees. • Minor to major damage to power and communication lines due to breaking of branches. • Strong wind/hail may damage plantation, horticulture and standing crops. • Hail may injure people and cattle at open places. • Partial damage to vulnerable structures due to strong winds. • Minor damage to kutcha houses/walls and huts. • Loose objects may fly. | <ul style="list-style-type: none"> • People are advised to keep a watch on the weather for worsening conditions and be ready to move to safer places accordingly. • Stay indoors, close windows & doors and avoid travel if possible. • Take safe shelters; do not take shelter under trees. • Do not lie on concrete floors and do not lean against concrete walls. • Unplug electrical/ electronic appliances. • Immediately get out of water bodies. • Keep away from all the objects that conduct electricity. |

Expected Impact with respect to Red Colour warning for rainfall.

- Most of the routes of the city are closed due to water logging.
- Water logging/ flooding in most parts of low-lying areas in the city, Heavy traffic jam problem in all the routes of the city.
- Probability of death due to lightning.
- Slum areas along railway track, river and drain may affect severely.
- It may lead to riverine flooding along the Rivers and respective catchment areas.
- Localized and short-term disruption to municipal services (water, electricity, etc.)
- Possibility of danger to very old buildings and unmaintained structures.
- Falling of trees/branches and advertising hoardings in gusty winds.
- Damage to horticulture crop, plantation and Kharif crops like rice, maize, pearl millet, black gram, banana, saffota, mango etc. in the outskirts of the city.
- Extensive clogging of drains due to debris flows in drainage areas.
- Severe disruption to solar energy output.
- Severe impact on agriculture – loss of livestock and significant loss of crops due to flooding and soil erosion – impact on economy and livelihoods
- Life threatening, extensive flash flooding of vulnerable areas.
- Possibility of landslide at hilly areas, due to this, closure of the road and human casualties may be occurred.
- Fisheries activities may be hampered severely.

Expected Impact with respect to Orange colour warning for rainfall.

- Water logging/ flooding in many parts of low-lying areas in the city, Heavy traffic jam problem in many routes of the city.
- Drain water over flow in many parts of city
- Probability of damage vulnerable structure and house.
- Possibility of danger to very old buildings and unmaintained structures.
- Falling of trees/branches and advertising hoardings in gusty winds.
- Significant clogging of drains due to debris flows in drainage areas
- Significant disruption to solar energy output
- Significant impact to agriculture – secure livestock and move small animals to shelter. Some loss of crops in flood or soil erosion prone areas.
- Possible life-threatening flash flooding of vulnerable areas.
- Inundation of coastal areas coinciding with high tides and Squally weather along the coast and rough sea conditions during cyclone.
- Possibility of landslide at hilly areas, due to this, closure of the road and human casualties may be occurred.
- Fisheries activities may be hampered.

Expected Impact with respect to **Yellow colour** warning for rainfall.

- ✓ Major damage to kuchcha roads due to inundation.
- ✓ Major disruption in traffic in city areas.
- ✓ Inundation of low-lying areas leading to damage to kuchcha houses.
- ✓ Water logging in underpass in city areas.
- ✓ Sudden reduction in visibility during heavy downpour leading to road accidents.
- ✓ Mainly water logging problem found near wetland and marshy land of urban land rural region.

| Action suggested during Red, Orange and Yellow warnings for rainfall | | |
|--|--|--|
| Yellow | Orange | Red |
| Traffic may be regulated effectively. | Traffic may be regulated effectively. People in the affected areas may restrict their movement. | Check for traffic congestion on your route before leaving for your destination. Follow any traffic advisories that are issued in this regard. Avoid going to areas that face water logging problem often. Avoid staying in vulnerable structure. People living in very old buildings unmaintained structures and river banks may take caution and move to safer places. People in the affected areas may restrict their movement. |

Legends: -

| 24 HRS CHANGE FROM ACTUAL IN MAXIMUM & MINIMUM TEMPERATURE | | 24 HRS DEPARTURE FROM NORMAL IN MAXIMUM & MINIMUM TEMPERATURE | |
|---|------------------|--|------------------|
| Markedly Rise | (> 4.0) | Markedly above normal | (> + 5.0) |
| Appreciably Rise | (+ 2.1 to 4.0) | Appreciably above normal | (+ 3.1 to + 5.0) |
| No large change | [-2,2] | Above normal | (+ 1.6 to 3.0) |
| Appreciably fall | (- 2.1 to - 4.0) | Normal | [-1.5, +1.5] |
| Markedly fall | (< -4.0) | 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% |

Kindly visit: <https://mausam.imd.gov.in/ahmedabad>, www.rsmcnewdelhi.imd.gov.in
& www.mausam.imd.gov.in for updates regarding weather.
