



STATE FORECAST

Date: 15th August, 2026

Time of issue: 1800 hours IST (evening)

**Weather forecast Bulletin for Gujarat state and Dadra & Nagar Haveli and Daman and Diu
based on 1200 UTC observation/chart and available NWP model outputs dated 15.08.2026**

Weather realised during past 24 hours ending at 0830 hours IST of 15.08.2026

- Rainfall occurred at most places over South Gujarat region; at many places over North Gujarat region; at isolated places over Saurashtra; Weather was dry over Kutch.
- Heavy rainfall occurred at isolated places in the district of North Gujarat region namely Mahisagar.

Synoptic Situation:

- Morning's **low-pressure area** over southeast Jharkhand & neighbourhood persisted over the same region. The associated cyclonic circulation extends upto 4.5 km above mean sea level. It is likely to become less marked during next 12 hours.
- The **Monsoon trough** at mean sea level continue to pass through Firozpur, Rohtak, Orai, Sidhi, centre of low-pressure area over southeast Jharkhand & neighbourhood & thence southeastwards to Eastcentral Bay of Bengal.
- Morning's **upper air cyclonic circulation** over southwest Rajasthan & neighbourhood at 3.1 km above mean sea level persists.
- Morning's **Shear Zone** roughly along Lat. 22°N across central & adjoining north Peninsular India between 5.8 & 7.6 km above mean sea level persists.
- An **upper air cyclonic circulation** lies over northwest Bay of Bengal between 5.8 & 7.6 km above mean sea levels persists. Under its influence, a low-Pressure area likely to form over north Bay of Bengal during next 48 hours.
- **South-westerly to Westerly** winds are prevailing at lower levels over the region.

DETAILED FORECAST AND WARNINGS:

WEATHER FORECAST for next 7 days: Valid up to 0830 hours IST of 22/08/2026

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 16/08/2026)

Light to moderate rain/thundershowers very likely **at most** places in all the districts of North Gujarat region namely Banaskantha, Vav-Tharad, 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 and Nagar Haveli; **at a few** places in the districts of Saurashtra -Kutch namely Surendranagar, Rajkot, Amreli, Bhavnagar, Morbi, Gir Somnath, Botad, Kutch and in Diu; **at isolated** places in the districts of Saurashtra namely Jamnagar, Porbandar, Junagadh and Dwarka.

DAY-2

(Valid from 0830 Hrs. IST of 16/08/2026 to 0830 Hrs. IST of 17/08/2026)

Light to moderate rain/thundershowers very likely **at a few** places in the districts of North Gujarat region namely Banaskantha, Vav-Tharad, Patan, Mehsana, Gandhinagar, Ahmedabad and Anand; **at many** places in the districts of North Gujarat region namely Sabarkantha, Aravalli, Kheda, Panchmahal, Dahod and Mahisagar; **at many** places in all the districts of South Gujarat region namely Vadodara, Chhota Udepur, Narmada, Bharuch, Surat, Dang, Tapi, Navsari, Valsad and in Daman, Dadra and Nagar Haveli; **at isolated** 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 17/08/2026 to 0830 Hrs. IST of 18/08/2026)

Light to moderate rain/thundershowers very likely **at a few** places in all the districts of North Gujarat region namely Banaskantha, Vav-Tharad, Patan, Mehsana, Sabarkantha, Gandhinagar, Aravalli, Kheda, Ahmedabad, Anand, Panchmahal, Dahod and Mahisagar; **at a few** places in all the districts of South Gujarat region namely Vadodara, Chhota Udepur, Narmada, Bharuch, Surat, Dang, Tapi, Navsari, Valsad and in Daman, Dadra and Nagar Haveli; **at isolated** 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 18/08/2026 to 0830 Hrs. IST of 19/08/2026)

Light to moderate rain/thundershowers very likely **at a few** places in all the districts of North Gujarat region namely Banaskantha, Vav-Tharad, Patan, Mehsana, Sabarkantha, Gandhinagar, Aravalli, Kheda, Ahmedabad, Anand, Panchmahal, Dahod and Mahisagar; **at a few** places in all the districts of South Gujarat region namely Vadodara, Chhota Udepur, Narmada, Bharuch, Surat, Dang, Tapi, Navsari, Valsad and in Daman, Dadra and Nagar Haveli; **at isolated** 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 19/08/2026 to 0830 Hrs. IST of 20/08/2026)

Light to moderate rain/thundershowers very likely **at a few** places in all the districts of North Gujarat region namely Banaskantha, Vav-Tharad, Patan, Mehsana, Sabarkantha, Gandhinagar, Aravalli, Kheda, Ahmedabad, Anand, Panchmahal, Dahod and Mahisagar; **at a few** places in all the districts of South Gujarat region namely Vadodara, Chhota Udepur, Narmada, Bharuch, Surat, Dang, Tapi, Navsari, Valsad and in Daman, Dadra and Nagar Haveli; **at isolated** 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 20/08/2026 to 0830 Hrs. IST of 21/08/2026)**

Light to moderate rain/thundershowers very likely **at a few** places in all the districts of North Gujarat region namely Banaskantha, Vav-Tharad, Patan, Mehsana, Sabarkantha, Gandhinagar, Aravalli, Kheda, Ahmedabad, Anand, Panchmahal, Dahod and Mahisagar; **at a few** places in all the districts of South Gujarat region namely Vadodara, Chhota Udepur, Narmada, Bharuch, Surat, Dang, Tapi, Navsari, Valsad and in Daman, Dadra and Nagar Haveli; **at isolated** 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 21/08/2026 to 0830 Hrs. IST of 22/08/2026)**

Light to moderate rain/thundershowers very likely **at a few** places in all the districts of North Gujarat region namely Banaskantha, Vav-Tharad, Patan, Mehsana, Sabarkantha, Gandhinagar, Aravalli, Kheda, Ahmedabad, Anand, Panchmahal, Dahod and Mahisagar; **at a few** places in all the districts of South Gujarat region namely Vadodara, Chhota Udepur, Narmada, Bharuch, Surat, Dang, Tapi, Navsari, Valsad and in Daman, Dadra and Nagar Haveli; **at isolated** 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 rains very likely at isolated places in the districts of Gujarat region namely Banaskantha, Vav-Tharad, Mehsana, Sabarkantha, Aravalli, Dahod, Mahisagar, Chhotaudepur, Dang, Tapi, Navsari, Valsad and in Daman, Dadra and Nagar Haveli.
	Light thunderstorm with lightning and surface wind 30- 40 kmph accompanied with light to moderate rain very likely at isolated places in the districts of North Gujarat region namely Banaskantha, Vav-Tharad, Patan, Mehsana, Sabarkantha, Gandhinagar, Aravalli, Panchmahal, Dahod and Mahisagar; in the districts of South Gujarat region namely Chhota Udepur, Narmada, Dang, Tapi, Navsari, Valsad and in Daman, Dadra and Nagar Haveli; in the districts of Saurashtra-Kutch namely Amreli, Bhavnagar and Kutch.
DAY-2	Heavy rains very likely at isolated places in the districts of Gujarat region namely Dang, Tapi, Navsari, Valsad and in Daman, Dadra and Nagar Haveli.
	Light thunderstorm with lightning and surface wind 30- 40 kmph accompanied with light to moderate rain very likely at isolated places in the districts of North Gujarat region namely Banaskantha, Vav-Tharad, Patan, Mehsana, Sabarkantha, Aravalli, Panchmahal, Dahod and Mahisagar; in the districts of South Gujarat region namely Chhota Udepur and Narmada.
DAY-3	NIL
DAY-4	NIL
DAY-5	NIL
DAY-6	NIL
DAY-7	NIL

WEATHER OUTLOOK

For subsequent 2 days (i.e. for day 8 & 9) valid from 0830 hrs. IST of 22/08/2026 to 0830 hrs. IST of 24/08/2026: No large change.

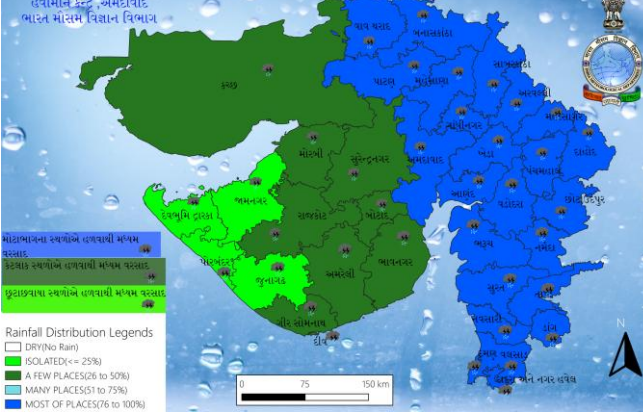
FORECAST FOR AHMEDABAD & NEIGHBOURHOOD valid till 0830 hours IST of 16/08/2026

- Generally cloudy sky with one/two spells of rain/thundershowers very likely.

RAINFALL DISTRIBUTION

દિવસ - 1 ગુજરાત રાજ્ય અને દીવ, દમણ દાદરા નગર હવેલી ની તારીખ 15-08-2026 માટે વરસાદ નું

पुवोनमान



દિવસ - 2 ગુજરાત રાજ્ય અને દીવ, દમણ દ્વારા નગર હવેલીની તારીખ 16-08-2026 માટે વરસાદ નું

पुनोन्मा-



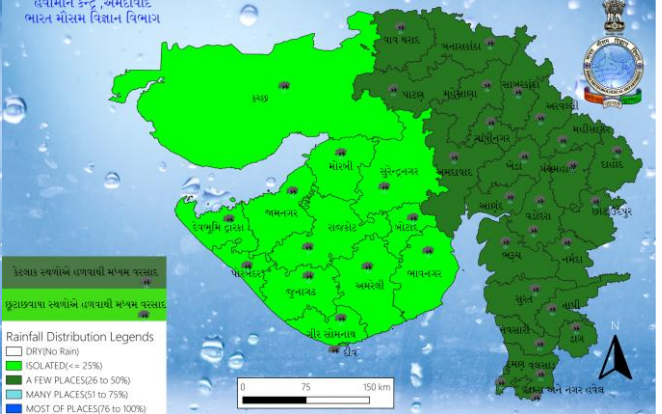
દિવસ - 3 ગુજરાત રાજ્ય અને દોવ, દમણ દાદરા નગર હવેલી ની તારીખ 17-08-2026 માટે વરસાદ નું પર્વાનમાન

नं पर्वान्मान



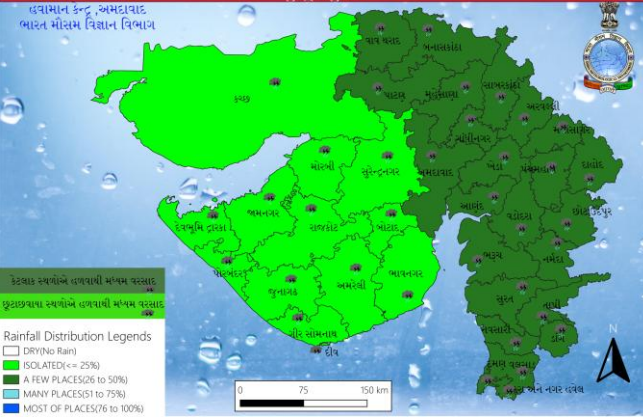
દિવસ - 4 ગુજરાત રાજ્ય અને દાંવ, દમણ દાદરા નગર હવેલી ની તારીખ 18-08-2026 માટે વરસાદ નું
પૂર્વાનુમાન

पुर्वोन्मान



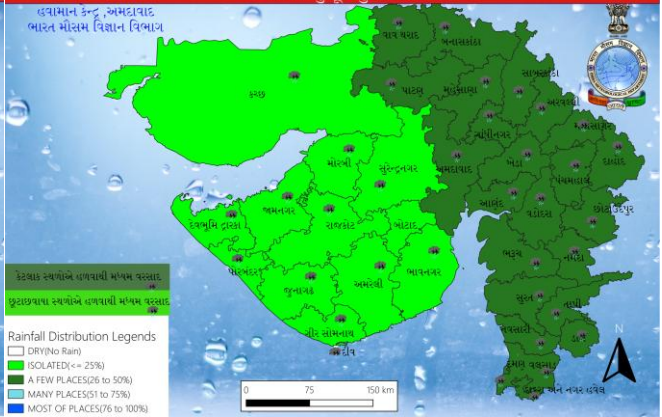
દિવસ - 5 ગુજરાત રાજ્ય અને દીવ, દમણ દ્વાદશ નગર હવેલી ની તારીખ 19-08-2026 માટે વરસાદ
નું પૂર્વાનુમાન

नं पूर्वानुमा-



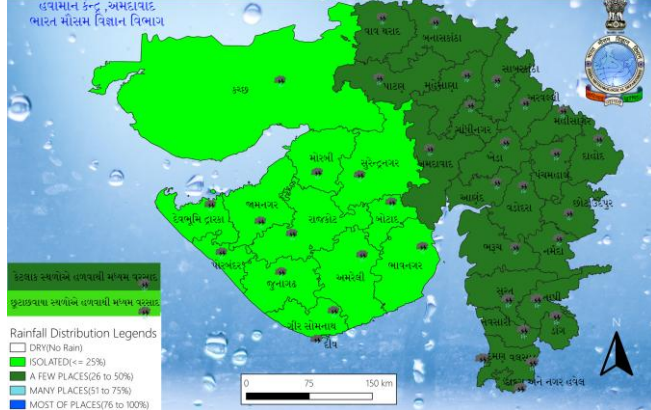
દિવસ - 6 ગુજરાત રાજ્ય અને દીવ, દમણ દાદરા નગર હવેલી ની તારીખ 20-08-2026 માટે નું
વરસાદ નું પૂર્વાનુમાન

साह नं पूर्वा

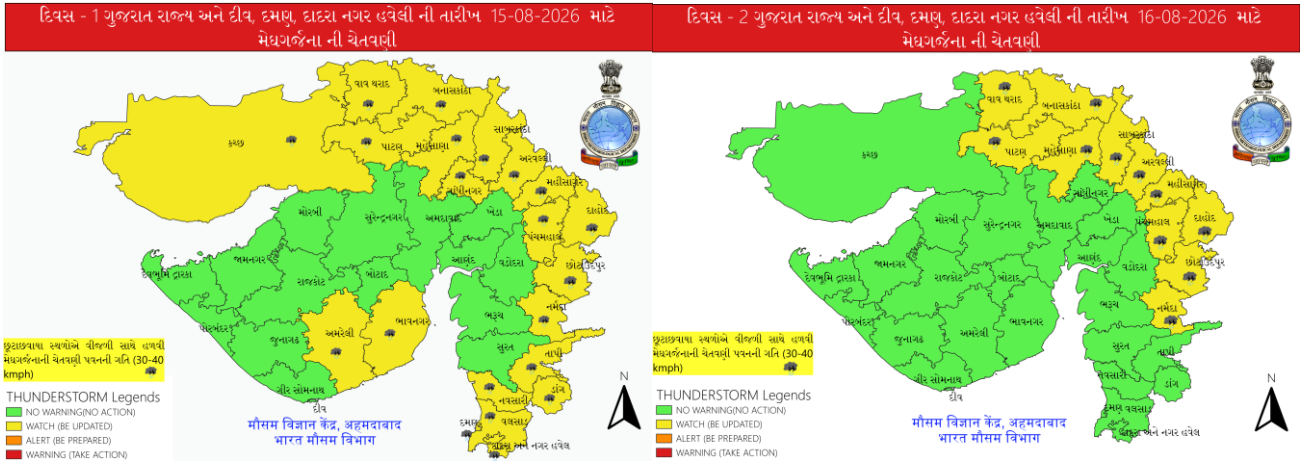


દિવસ - 7 ગુજરાત રાજ્ય અને દીવ, દમણ દ્વાદશા નગર હવેલી ની તારીખ 21-08-2026 માટે નું
વરસાદ નું પૂર્વાનુમાન

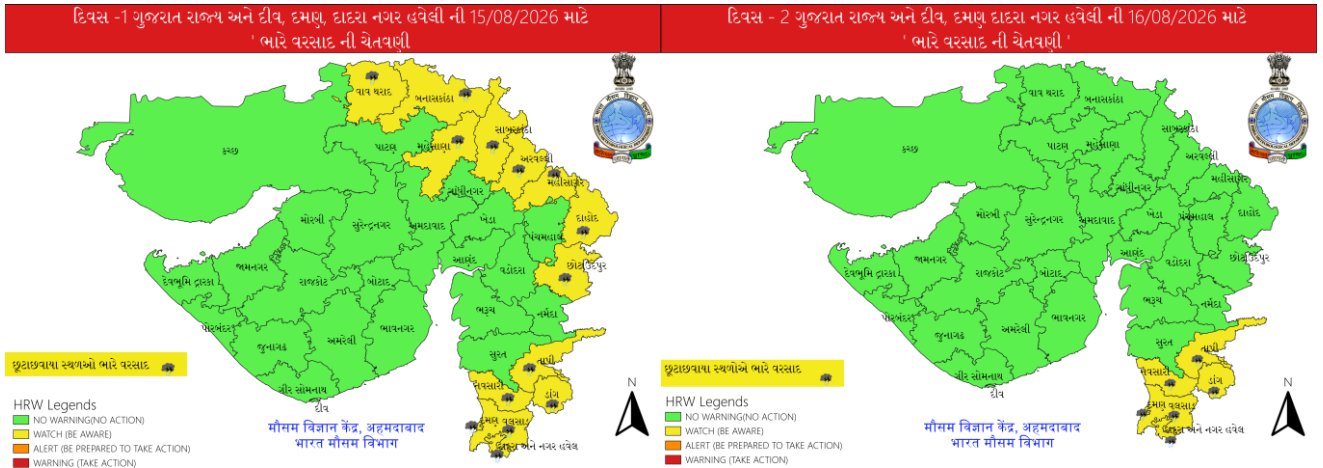
હવામાન કેન્દ્ર, અમદાવાદ
ભારત મૌસમ વિજ્ઞાન વિભાગ



THUNDERSTORM WARNING



HEAVY RAINFALL WARNING



Legends: -

Colour Coded Warning
No Warning (No Action)
Watch (Be Aware)
Alert (Be Prepared ToTake Action)
Warning (Take Action)

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

Impacts expected	Actions suggested
1. Breaking of tree branches, uprooting of large avenue trees. Large dead limbs blown from trees. Damage to Standing crops. 2. Minor to Major damage to banana and papaya trees. 3. Minor to major damage to power and communication lines due to breaking of branches. 4. Strong wind/hail may damage plantation, horticulture and standing crops. 5. Hail may injure people and cattle at open places. 6. Partial damage to vulnerable structures due to strong winds. 7. Minor damage to kutchha houses/walls and huts. 8. Loose objects may fly.	1. People are advised to keep a watch on the weather for worsening conditions and be ready to move to safer places accordingly. 2. Stay indoors, close windows & doors and avoid travel if possible. 3. Take safe shelters; do not take shelter under trees. 4. Do not lie on concrete floors and do not lean against concrete walls. 5. Unplug electrical/ electronic appliances. 6. Immediately get out of water bodies. 7. Keep away from all the objects that conduct electricity.

Expected Impact with respect to Red Colour warning for rainfall
1. Most of the routes of the city are closed due to waterlogging. 2. Water logging/ flooding in most parts of low-lying areas in the city, Heavy traffic jam problem in all the routes of the city. 3. Probability of death due to lightning. 4. Slum areas along railway track, river and drain may affect severely. 5. It may lead to riverine flooding along the rivers and respective catchment areas. 6. Localized and short-term disruption to municipal services (water, electricity, etc.) 7. Possibility of danger to very old buildings and unmaintained structures. 8. Falling of trees/branches and advertising hoardings in gusty winds. 9. 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. 10. Extensive clogging of drains due to debris flows in drainage areas. 11. Severe disruption to solar energy output. 12. Severe impact on agriculture – loss of livestock and significant loss of crops due to flooding and soil erosion – impact on economy and livelihoods. 13. Life threatening, extensive flash flooding of vulnerable areas. 14. Possibility of landslide at hilly areas, due to this, closure of the road and human casualties may be occurred. 15 Fisheries activities may be hampered severely.

Expected Impact with respect to Orange colour warning for rainfall
1. Water logging/ flooding in many parts of low-lying areas in the city, Heavy traffic jam problem in many routes of the city. 2. Drain water over flow in many parts of city. 3. Probability of damage vulnerable structure and house. 4. Possibility of danger to very old buildings and unmaintained structures. 5. Falling of trees/branches and advertising hoardings in gusty winds. 6. Significant clogging of drains due to debris flows in drainage areas 7. Significant disruption to solar energy output. 8. Significant impact to agriculture – secure livestock and move small animals to shelter. Some loss of crops in flood or soil erosion prone areas. 9. Possible life-threatening flash flooding of vulnerable areas. 10. Inundation of coastal areas coinciding with high tides and Squally weather along the coast and rough sea conditions during cyclone. 11. Possibility of landslide at hilly areas, due to this, closure of the road and human casualties may be occurred. 12. 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.

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%