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Regd. No: 259

5/2015(3.7)/2024/07/20/01

**DAILY WEATHER REPORT FOR GUJARAT STATE, DIU, DAMAN, DADRA NAGAR HAVELI**

Saturday, 20<sup>th</sup> July 2024 / 29<sup>th</sup> Ashadha 1946 ( SAKA )

Weather realised during 24 hours ending at 0830 hours IST of 20-07-2024.

- Monsoon was vigorous over Saurashtra- Kutch.
- Exceptionally heavy rainfall occurred over Dwarka district of Saurashtra.
- Extremely heavy rainfall occurred at isolated places in the districts of Saurashtra namely Dwarka, Junagadh and Porbandar.
- Very heavy rainfall occurred at isolated places in the district of South Gujarat region namely Valsad & in Daman, Dadara Nagar Haveli; in the districts of Saurashtra namely Junagadh and Dwarka.
- Heavy rainfall occurred at isolated places in the district of South Gujarat region namely Valsad & in Daman, Dadara Nagar Haveli; in the districts of Saurashtra namely Junagadh, Rajkot, Jamnagar and Porbandar.
- Rainfall occurred at many places over South Gujarat region and Saurashtra; at isolated places over North Gujarat region; at most places over Kutch.

**CHIEF AMOUNT OF RAINFALL IN CMS :**

**GUJARAT REGION**

07-20-2024: Umergam (dist Valsad) 16, Daman Fmo (dist Daman) 16, Daman (dist Daman) 12, Silvassa (dist Dadara & Nagar Haveli) 11, Daman\_aws (dist Daman) 9, Pardi (dist Valsad) 9, Valsad (dist Valsad) 9, Vapi (dist Valsad) 8, Madhuban (dist Dadara & Nagar Haveli) 8, Khanvel (dist Dadara & Nagar Haveli) 7, Valsad\_ Kvk Aws (dist Valsad) 6, Navsari (dist Navsari) 4, Khergam (dist Navsari) 4, Jalalpor (dist Navsari) 4, Navsari\_aws (dist Navsari) 3, Dharampur (dist Valsad) 3, Chikhli (dist Navsari) 3, Kaprada (dist Valsad) 3, Gandevi (dist Navsari) 3, Dolvan (dist Tapi) 3, Palsana (dist Surat) 2, Nanipalson (dist Valsad) 2, Sagbara (dist Narmada) 2, Vansda (dist Navsari) 2, Bardoli (dist Surat) 2, Kamrej (dist Surat) 2, Choryasi (dist Surat) 2, Waghai (dist Dangs) 1, Kukarmunda (dist Tapi) 1, Khambhat (dist Anand) 1, Nizer (dist Tapi) 1, Dang\_kvks Aws (dist Dangs) 1, Surat City (dist Surat) 1, Morva Hadaf (dist Panchmahal) 1

**SAURASHTRA & KUTCH**

07-20-2024: Dwarka (dist Devbhoomi Dwarka) 42, Okha (dist Devbhoomi Dwarka) 26, Porbandar (dist Porbandar) 19, Vanthali (dist Junagadh) 15, Kalyanpur (dist Devbhoomi Dwarka) 13, Keshod (dist Junagadh) 13, Ranavav (dist Porbandar) 11, Junagadh (dist Junagadh) 11, Kalavad (dist Jamnagar) 9, Manavadar (dist Junagadh) 8, Malia (dist Junagadh) 8, Upleta (dist Rajkot) 8, Khambhalia (dist Devbhoomi Dwarka) 8, Jamkandorna (dist Rajkot) 6, Anjar (dist Kutch) 5, Bhanvad (dist Devbhoomi Dwarka) 5, Bhesan (dist Junagadh) 5, Veraval (dist Gir Somnath) 5, Mangrol(j) (dist Junagadh) 4, Lakhat (dist Kutch) 4, Lalpur (dist Jamnagar) 4, Nakhatrana (dist Kutch) 3, Diu (dist Diu) 3, Mundra (dist Kutch) 3, Jamnagar (dist Jamnagar) 3, Bhuj (dist Kutch) 3, Mendarda (dist Junagadh) 3, Kodinar (dist Gir Somnath) 3, Naliya (dist Kutch) 3, Mandvi(k) (dist Kutch) 3, Kutiana (dist Porbandar) 2, Jamnagar\_kvks Aws (dist Jamnagar) 2, Talala (dist Gir Somnath) 2, Kandla Airport (dist Kutch) 2, Sutrapada (dist Gir Somnath) 2, Jamjodhpur (dist Jamnagar) 2, Malia\_miana (dist Morbi) 2, Dhoraji (dist Rajkot) 2, Abdasa (dist Kutch) 2, Gir Gadhada (dist Gir Somnath) 2, Chuda (dist Surendranagar) 2, Jodia (dist Jamnagar) 2, Visavadar (dist Junagadh) 2, Gandhidham (dist Kutch) 1, Tankara (dist Morbi) 1, Jetpur (dist Rajkot) 1, Botad (dist Botad) 1, Vadia (dist Amreli) 1

Weather forecast bulletin for Gujarat state and Diu, Daman, Dadra Nagar Haveli.  
Based on 0300 UTC obsn. / chart and available NWP model outputs dated 20.07.2024

**WEATHER FORECAST** for next 7 days: Valid up to 0830 hours IST of 27/07/2024

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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 21/07/2024)**

- 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; 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 21/07/2024 to 0830 Hrs. IST of 22/07/2024)**

- 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; 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 22/07/2024 to 0830 Hrs. IST of 23/07/2024)**

- 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; 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 23/07/2024 to 0830 Hrs. IST of 24/07/2024)**

- 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; 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 24/07/2024 to 0830 Hrs. IST of 25/07/2024)**

- 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; 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 25/07/2024 to 0830 Hrs. IST of 26/07/2024)**

- 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; 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 26/07/2024 to 0830 Hrs. IST of 27/07/2024)

- 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; 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:**

**Heavy to very heavy rains at a few places with isolated extremely heavy falls very likely in the districts of Gujarat region namely Surat, Navsari, Valsad and in Daman, Dadra Nagar Haveli; in the districts of Saurashtra namely Porbandar, Junagadh, Dwarka & Gir Somnath.**

**Heavy to Very Heavy rains very likely at a few places in the districts Gujarat region namely Narmada, Bharuch, Dangs & Tapi; in the districts of Saurashtra- Kutch namely Rajkot, Jamnagar, Amreli, Bhavnagar, Kutch and in Diu.**

**Heavy rains very likely at isolated places in the districts of Gujarat region namely Vadodara, Dahod & Chhota Udepur; in the districts of Saurashtra namely Surendranagar, Morbi & Botad.**

**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 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:**

**Heavy to very heavy rains at a few places with isolated extremely heavy falls very likely in the districts of Gujarat region namely Navsari, Valsad and in Daman, Dadra Nagar Haveli; in the districts of Saurashtra namely Porbandar & Dwarka.**

**Heavy to Very Heavy rains very likely at a few places in the districts Gujarat region namely Surat; in the districts of Saurashtra namely Rajkot, Junagadh, Amreli, Bhavnagar, Gir Somnath and in Diu.**

**Heavy rains very likely at isolated places in the districts of Gujarat region namely Aravalli, Dahod, Mahisagar, Chhotaudepur, Narmada, Bharuch, Dangs & Tapi; at isolated places in the districts of Saurashtra- Kutch namely Surendranagar, Jamnagar, Morbi, Botad & Kutch.**

**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 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:	<b><u>Heavy to very heavy rains at a few places with isolated extremely heavy falls</u> very likely in the districts of Gujarat region namely namely Surat, Dang, Navsari, Valsad and in Daman, Dadra Nagar Haveli; in the districts of Saurashtra namely Amreli &amp; Bhavnagar.</b>
	<b><u>Heavy to Very Heavy rains</u> very likely at a few places in the districts Gujarat region namely Narmada, Bharuch &amp; Tapi; in the districts of Saurashtra namely Porbandar, Junagadh, Gir Somnath, Botad and in Diu.</b>
	<b><u>Heavy rains</u> very likely at isolated places in the districts of Gujarat region namely Banaskantha, Sabarkantha, Kheda, Ahmedabad, Anand, Panchmahal, Dahod, Vadodara Chhotaudepur; in the districts of Saurashtra namely Surendranagar &amp; Rajkot.</b>
	<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 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.</b>
DAY 4:	<b><u>Heavy to very heavy rains at a few places with isolated extremely heavy falls</u> very likely in the districts of Gujarat region namely Surat, Tapi, Dang, Navsari, Valsad and in Daman, Dadra Nagar Haveli; in the districts of Saurashtra namely Amreli &amp; Bhavnagar.</b>
	<b><u>Heavy to Very Heavy rains</u> very likely at a few places in the districts Gujarat region namely Panchmahal, Dahod, Vadodara, Chhotaudepur, Narmada &amp; Bharuch; in the districts of Saurashtra namely Junagadh, Gir Somnath, Botad and in Diu.</b>
	<b><u>Heavy rains</u> very likely at isolated places in the districts of Gujarat region namely Gandhinagar, Aravalli, Kheda, Ahmedabad, Anand &amp; Mahisagar; in the districts of Saurashtra namely Surendranagar &amp; Rajkot.</b>
	<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 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 namely Surendranagar, Rajkot, Jamnagar, Porbandar, Junagadh, Amreli, Bhavnagar, Morbi, Dwarka, Gir Somnath, Botad and in Diu.</b>
DAY 5:	<b><u>Heavy to very heavy rains at a few places with isolated extremely heavy falls</u> very likely in the districts of Gujarat region namely Banaskantha &amp; Sabarkantha; in the districts of Saurashtra namely Amreli &amp; Bhavnagar.</b>
	<b><u>Heavy to Very Heavy rains</u> very likely at a few places in the districts Gujarat region namely Patan, Mehsana, Navsari, Valsad and in Daman, Dadra Nagar Haveli; in the districts of Saurashtra namely Surendranagar &amp; Botad.</b>

**Heavy rains** very likely at isolated places in the districts of Gujarat region namely Gandhinagar, Aravalli, Ahmedabad, Narmada, Surat, Dangs & Tapi; at isolated places in the districts of Saurashtra namely Rajkot, Junagadh, Gir Somnath and in Diu.

### **WEATHER OUTLOOK**

For subsequent 2 days (i.e. for day 8 & 9) valid from 0830 hrs. IST of 27/07/2024 to 0830 hrs. IST of 29/07/2024. No large Change

### **FORECAST FOR AHMEDABAD & NEIGHBOURHOOD valid till 0830 hours IST of 21/07/2024**

- Light to Moderate rain/ thundershowers very likely.

### **AHMEDABAD OBSERVATIONS RECORDED AS ON 20-07-2024**

<b>Temperature (Deg. Celsius)</b>		<b>Humidity (%)</b>		<b>Rainfall (mm)</b>	
Maximum in past 24 hrs.	34.1	At 0830 hrs. IST	88	Past 24 hrs.	000.8
Departure from Normal	0.4	Departure from Normal	1		
Minimum in past 24 hrs.	26.8	At 1730 hrs. IST of Previous day	67	Since 01.06.2024	349.9
Departure from Normal	0.9	Departure from Normal	-5		
At 0830 hrs. IST	29.2			Departure from Normal	59.9

**OBSERVATIONS RECORDED OVER GUJARAT REGION**

Observation Recorded At 08:30 HRS IST on Date:- 20-07-2024 / 29th Ashadha 1946 ( SAKA)												
Station	Temperature in °C				Humidity in %		R A I N F A L L					Wx
	Maximum		Minimum				(In mms.)			(In cms.)		
	Past 24 Hrs.	Dep. From Normal	Past 24 Hrs.	Dep. From Normal	0830 Hrs (%)	Dep. From Normal	Past 24 Hrs (mms)	Season Total From #####	Dep. From Normal	Years total From 01/01/24	Annual Normal IN cm.	
1	2	3	4	5	6	7	8	9	10	11	12	13
<b>(1) KUTCH REGION</b>												
Bhuj	35	1	27	0	84	1	31	259	134	26.0	36	
Mandvi		-		-					-			
Naliya	33	0	27	-1	85	0	26	210	55	21	43	
Kandla(Po)	34	1	27	0	92	8	2.6	159	-11	18.25	43	
Kandla(Ap)	34	0	27	0	95	-	23.4	268	-	33.76		z
<b>(2) SAURASHTRA AND DIU REGION</b>												
Amreli	31	-2	27	2	86	-1	4.6	281	36	31.88	59	
Bhvng	34	1	27	1	91	8	3.2	172	-54	17.79	61	z
Dwarka	30	-1	24	-3	98	11	418.6	868	683	88.5	39	t
Okha	31	-1	26	-1	98	13	263.2	802	627	80.21	37	d
Porbdr	28	-3	25	-1	95	11	170	966	609	96.63	66	d
Rajkot	32	-1	25	0	91	2	1.6	274	6	28.52	68	
Veraval	30	-1	27	0	100	11	45.3	480	110	48.01	75	d
Diu	29	-1	26	2	100	16	33.4	359	-	35.92	63	tr
Sur.Ngr	37	-	28	-	86	-	0	109	-	11.78		z
Mahuva	31	0	26	1	94	6	3.8	378	-	37.96		
Keshod	28	-5	25	-1	95	8	67.2	831	-	83.12		z
<b>(3) NORTH GUJARAT REGION</b>												
A'bad	34	0	27	1	88	1	0.8	349.9	59.9	36.4	80	
Deesa	35	0	28	3	83	-2	0	119	-74	13.74	58	
G'Nagr	34	1	26	0	85	-	0	203	-	21.5		
Idar		-		-					-		79	
VV.Ngr	35	3	27	2	92	2	0	229	-115	23.3	95	
<b>(4) SOUTH GUJARAT REGION</b>												
Baroda	33	0	26	0	86	-2	0	281	-24	29.73	86	z
Surat	30	-1	27	1	94	7	4.9	438	-90	43.83	120	
Valsad	27	-3	19	-5	100	11	68	697	-214	69.8	200	
Daman	29	-	26	-	98		104.8	1106		111.44		z
<b>(5) OTHER STATIONS</b>												
Bhopal	33	3	25	2	97	10	40.6	431	50	51.28	119	z
Mumbai	28	-2	25	-1	90	0	11	938	-115	94.12	212	tr
Kolkata	32	0	28	1	85	0	24.1	309	-183	68.17	166	
Goa PN	28	-1	25	1	98	6	40.2	1562	99	163.66	285	tr
Jaipur	37	3	28	3	83	5	0	145	-48	18.04	66	
Chennai	33	-3	25	-1	79	9	0	340	208	36.52	135	
Nagpur	34	3	25	0	98	12	91.3	333	-44	44.45	112	t
New Delhi	36	1	28	0	85	8	0	79	-101	12.64	77	
Pune	28	0	23	1	87	2	2.6	345	98	37.37	72	

Weather at 0830 HRS IST. The remark refers to preceding 24 HRS. D=Dust storm, d=Drizzle, f= Fog, l= lightning. r=Rain, p=Shower, s = Smoke z = Haze, t= Thunderstorm, tr = R/ F From 0.1 to 0.4 (MMS), Tr= R/F from 0.01 to 0.49 (CMS),Ap= Airport., Po=Port.....WX= WEATHER