भारत सरकार पृथ्वी विज्ञान मंत्रालय भारत मौसम विज्ञान विभाग मौसम केंद्र, अहमदाबाद ३८२४७५.



#### Government of India Ministry of Earth Science India Meteorological Department METEOROLOGICAL CENTRE, AHMEDABAD 382475.

## 5/2015(3.7)/2022/04/13/01 Time of issue: 1200 Hrs. IST Date: 13.04.2022

### WEATHER FORECAST BULLETIN FOR: GUJARAT STATE AND DIU, DAMAN, DADRA NAGAR HAVELI. BASED ON 0300 UTC OBSN. / CHART AND AVAILABLE NWP MODEL OUTPUTS DATED 13.04.2022

<u>Kindly download and use</u> -<u>MAUSAM</u> app for location specific forecast & warning -<u>Meghdoot</u> app for Agromet advisory -<u>Damini</u> app for Lightning alert

Weather was dry over the region during 24 hours ending at 0830 hours IST of 13-04-2022. <u>SYNOPTIC SITUATION</u>:-

Westerly to North westerly winds are prevailing at lower levels over the region.

Met Sub-division/	Weather Farment for next 5 days, Valid up to 0920 hours IST of		
Parts thereof	Weather Forecast for next 5 days: Valid up to 0830 hours IST of		
	18/04/2022:-		
Forecast for	Rise in maximum temperatures by 2-3 ° C during next 3 days;		
maximum	thereafter, no large change during subsequent 2 days very likely		
Temperatures	over the region.		
Detailed 5 days weather forecast for Gujarat State Diu, Daman, Dadra Nagar Haveli is			
given below:-			
<u>DAY-1</u>	Dry weather very likely in all the districts of Gujarat region,		
(Valid from time of	Saurashtra-Kutch and in Diu, Daman & Dadra Nagar Haveli.		
origin to 0830 Hrs.			
IST of 14/04/2022):-			
DAY-2	Dry weather very likely in all the districts of Gujarat region,		
(Valid from 0830 Hrs.	Saurashtra-Kutch and in Diu, Daman & Dadra Nagar Haveli.		
IST of 14/04/2022 to			
0830 Hrs. IST of			
15/04/2022):-			
DAY-3	Dry weather very likely in all the districts of Gujarat region,		
(Valid from 0830 Hrs.	Saurashtra-Kutch and in Diu, Daman & Dadra Nagar Haveli.		
IST of 15/04/2022 to			
0830 Hrs. IST of			
16/04/2022):-			
DAY-4	Dry weather very likely in all the districts of Gujarat region,		
(Valid from 0830 Hrs.	Saurashtra-Kutch and in Diu, Daman & Dadra Nagar Haveli.		
IST of 16/04/2022 to	<i>,</i>		
<b>0830 Hrs. IST of</b>			
17/04/2022):-			
DAY-5	Dry weather very likely in all the districts of Gujarat region,		
(Valid from 0830 Hrs.	Saurashtra-Kutch and in Diu, Daman & Dadra Nagar Haveli.		
IST of 17/04/2022 to	······································		
0830 Hrs. IST of			
18/04/2022):-			
2010 11 2022).			

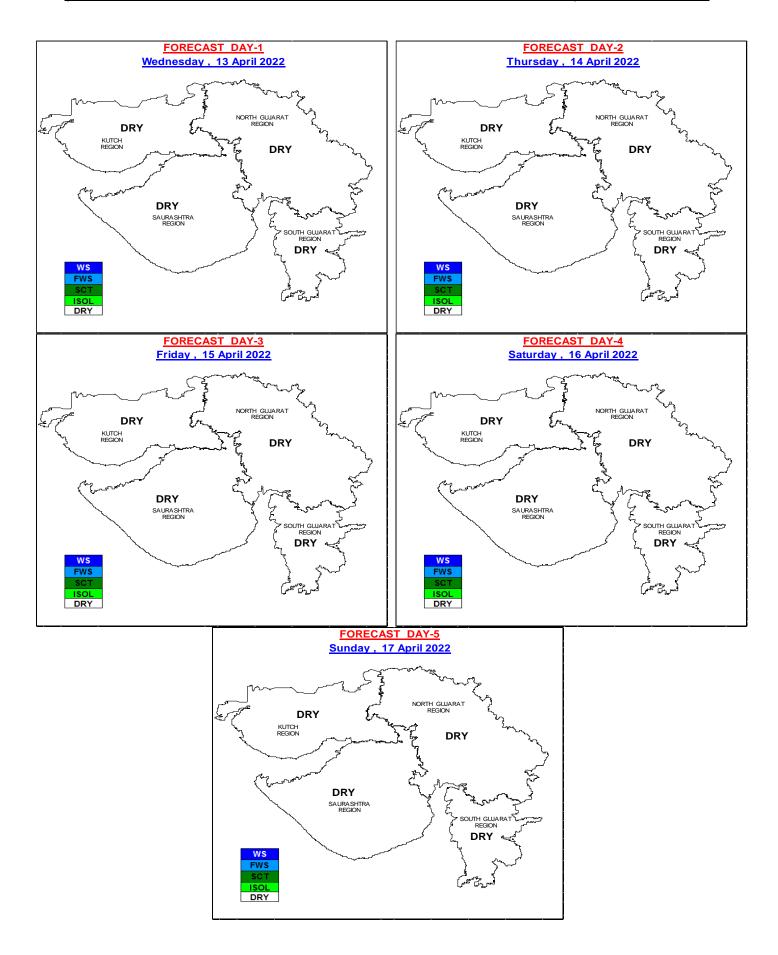
Weather Warning for next 5 days for Gujarat State Diu, Daman, Dadra Nagar Haveli :-			
DAY 1: NIL			
DAY 2: NIL			
<u>DAY 3:</u>			
Heat wave conditions very likely to prevail at isolated pockets in the districts of North			
Gujarat region namely Ahmedabad and Gandhinagar; in the districts of Saurashtra-			
Kutch namely Amreli, Surendranagar, Rajkot and Kutch.			
IMPACT: Moderate temperature. Heat is tolerable for general public but moderate health			
concern for vulnerable people e.g. infants, elderly, people with chronic diseases.			
SUGGESTED ACTIONS: (a) Avoid heat exposure. (b) Wear lightweight, light-coloured,			
loose, cotton clothes (c) Cover your head.			
DAY 4:			
Heat wave conditions very likely to prevail at isolated pockets in the districts of North			
Gujarat region namely Ahmedabad and Gandhinagar; in the districts of Saurashtra-			
Kutch namely Amreli, Surendranagar, Rajkot and Kutch.			
IMPACT: Moderate temperature. Heat is tolerable for general public but moderate health			
concern for vulnerable people e.g. infants, elderly, people with chronic diseases.			
SUGGESTED ACTIONS: (a) Avoid heat exposure. (b) Wear lightweight, light-coloured,			
loose, cotton clothes (c) Cover your head.			
DAY 5: NIL			
Gujarat State Diu,	Weather Outlook for subsequent 2 days (i.e. for day 6 to 7) valid		
Daman, Dadra Nagar	from 0830 hrs. IST of 18/04/2022 to 0830 hrs. IST of 20/04/2022:		
Haveli	No large change.		

Forecast for Ahmedabad & neighborhood valid till 1730 hours IST of 14/04/2022:-

Clear sky very likely.

Maximum temperature very likely 41 <sup>0</sup>C.

# RAINFALL FORECAST FOR GUJARAT STATE, DIU, DAMAN AND DADRA NAGAR HAVELI FOR 5 DAYS (NORTH GUJARAT REGION, SOUTH GUJARAT REGION, SAURASHTRA, KUTCH) DATED:-13-04-2022.



## Legends:-

DISTRIBUTION OF RAINFALL		हिन्दी / ગુજરાતી
(76 - 100)% of stations receives rainfall	(WS) Widespread / Most Places	विस्तृत  / अधिकांश स्थानो पर  / બધીજ જગ્યા પર
(51-75)% of stations receives rainfall	(FWS) Fairly Widespread/Many Places	काफी विस्तृत / बहुत से स्थानो पर  /
(26-50)% of stations receives rainfall	(SCT) Scattered / A Few Places	छीट पुट / कुछेक स्थानो पर  /  છુटु છવાયુ
(1-25)% of stations receives rainfall	(ISOL) Isolated places	पृथक / इक्का दुक्का स्थानो पर / એક-બે જગ્યા પર
No station reporting rain	(DRY) Dry	शुष्क / सुईई