



**Government of India
India Meteorological Department
Regional Meteorological Centre
Mumbai – 400005**

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Rise in Maximum Temperatures over Coastal Maharashtra

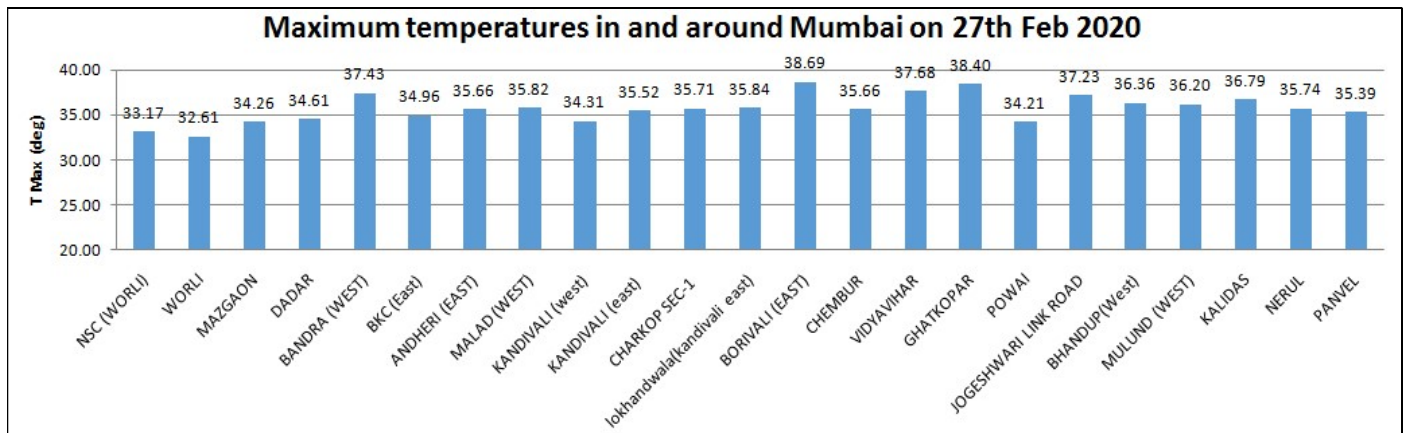
Season's highest maximum temperature was recorded over Mumbai today on 27th Feb 2020. Santacruz recorded maximum temperature of 38.4 deg Celsius and Colaba recorded 35.4 Deg C. This is the third highest temperature reported in Mumbai during last 10 years. Along with Mumbai, maximum temperatures over other coastal stations have also risen leading to heat wave conditions in isolated pockets of Ratnagiri and Sindhudurg districts.

The maximum temperatures recorded over different coastal stations from the past two days are given below:

	26th Feb2020	27th Feb2020
Stations	T max (Departures from normal)	T max (Departures from normal)
Dahanu	34.4 (+4.9)	36.4 (+6.9)
Mumbai Santacruz	36.4 (+4.0)	38.4 (+6.0)
Mumbai Colaba	35.4 (+4.5)	35.4 (+4.5)
Ratnagiri	38.0 (+5.9)	38.0 (+5.9)
Harnai	36.7 (+7.8)	33.9 (+5.0)
Vengurla	38.6 (+6.7)	38.0 (+6.0)

Due to the prevailing strong Easterly winds from the land region, low humidity values and delayed setting of sea breeze, the temperatures were expected to rise. Maximum temperatures are expected to gradually drop and existing heat wave conditions are likely to abate from tomorrow.

Maximum temperatures realized today over different locations in and around Mumbai is given below:



The highest maximum temperature recorded in the month of February so far in Mumbai is 39.6 deg Celsius (1966). The table below shows the climatological record of temperature for the last 10 years in Mumbai.

EXTREME WEATHER EVENTS IN THE MONTH OF FEBRUARY

Year	Temperature(°C)				Rainfall (mm)	
	Highest Maximum(Date)	Lowest Maximum(Date)	Highest Minimum(Date)	Lowest Minimum(Date)	24 Hours Highest (Date)	Monthly Total
2019	36.3(13)	24.2(9)	20.8(22)	11.0(9)	000.0	000.0
2018	37.8(28)	28.3(13)	21.0(28)	15.8(13)	000.0	000.0
2017	38.8(19)	27.9(7)	20.4(21)	14.0(7)	000.0	000.0
2016	33.2(23)	27.7(12)	22.0(28)	14.3(4)	000.0	000.0
2015	38.8(23)	28.7(28)	21.8(25)	14.2(9)	000.0	000.0
2014	35.0(20)	26.3(16)	22.8(27)	14.7(12)	000.0	000.0
2013	35.3(14)	27.5(7)	22.0(16)	13.2(18)	000.0	000.0
2012	39.1(22)	26.5(9)	18.5(23)	08.8(9)	000.0	000.0
2011	36.5(23)	28.2(19)	19.6(16)	14.9(26)	000.0	000.0
2010	37.5(28)	28.7(12)	21.5(10)	16.8(18)	Trace(23)	Trace
ALL TIME RECORD	39.6(25,1966)			08.5(8,2008)	018.0(6,1961)	019.2(1961)

Further details are available on websites of IMD HQ and IMD Mumbai.

Kindly visit the IMD website <http://www.imd.gov.in> or <http://www.imdmumbai.gov.in> for current weather updates.

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