

Government of India Ministry of Earth Sciences India Meteorological Department Regional Meteorological Centre Mumbai-400005

Dated: 04 April 2024

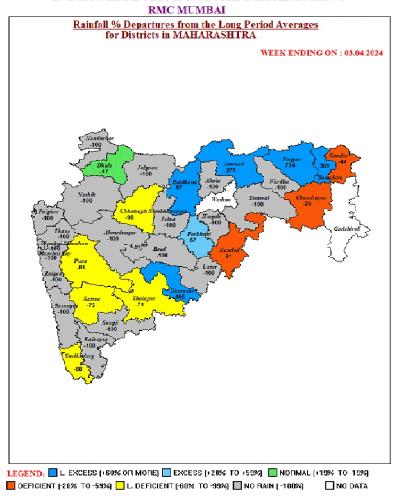
EXTENDED RANGE FORECAST

Sub-Divisions: Konkan, Madhya Maharashtra and Marathwada

Observed Weather during Past Week (28.03.2024-03.04.2024)

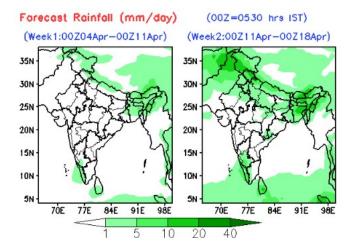
Rainfall occurred at isolated places over Marathwada on 28th, 30th, 31st March, over Madhya Maharashtra on 29th, 30th, 31st March, 1st April and South Konkan on 31st March. Weather was dry over North Konkan. Maximum temperature was Appreciably Above Normal over Marathwada and normal over Madhya Maharashtra and Konkan. Percentage departure of rainfall from long period average for the different subdivision during the recent past week is shown in the figure below:

INDIA METEOROLOGICAL DEPARTMENT

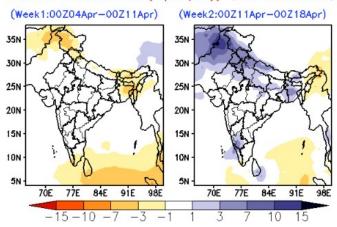


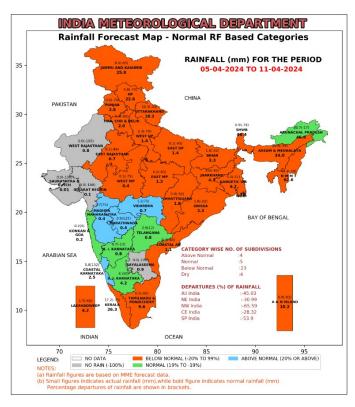
Forecast Category and Trend:

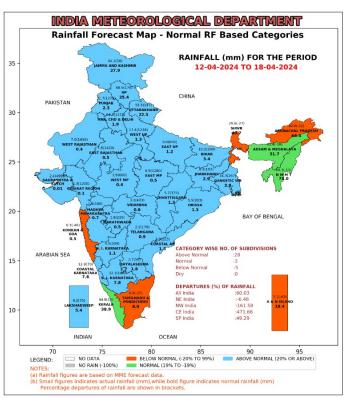
1. Rainfall:



Forecast Rainfall Anomaly (mm/day) (00Z=0530 hrs IST)



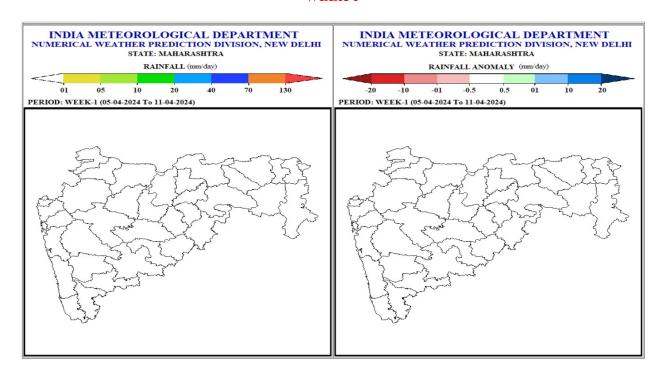




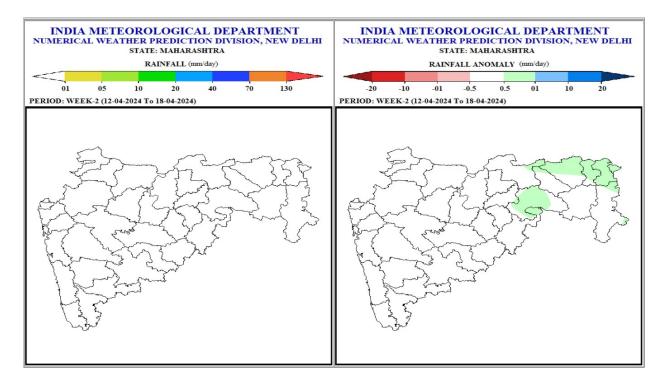
1. Rainfall forecast at subdivision level:

	Konkan	Madhya Maharashtra	Marathwada
Week1	Normal	Above Normal	Above Normal
Week2	Below Normal	Above Normal	Above Normal
Remark	Nil		

WEEK 1



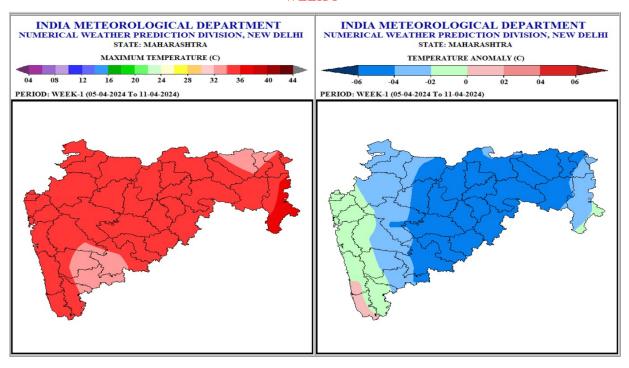
WEEK 2



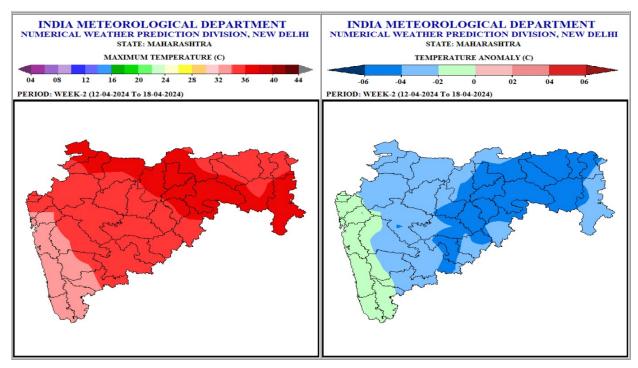
2. Maximum Temperature:

	Konkan	Madhya Maharashtra	Marathwada
Week1	Normal over most parts and Above Normal over parts of South Konkan		Appreciably Below Normal
Week2	Normal	Normal to Below Normal	Below Normal to Appreciably Below Normal

WEEK 1



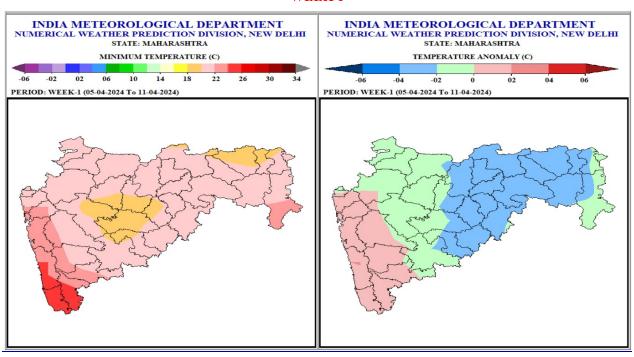
WEEK 2



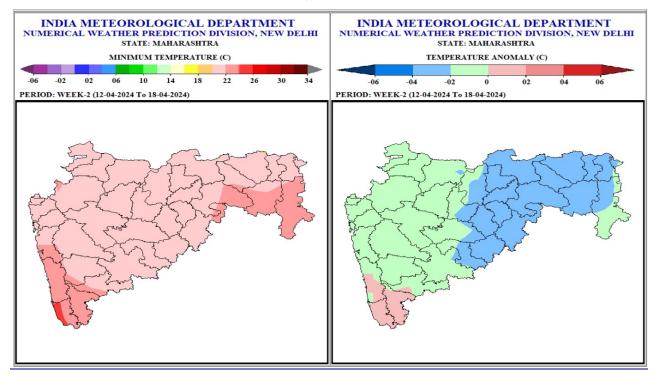
3. Minimum Temperature:

	Konkan	Madhya Maharashtra	Marathwada
Week1	Above Normal	Normal to Above Normal	Below Normal
Week2	Normal over most parts and Above Normal over parts of South Konkan		Normal to Below Normal

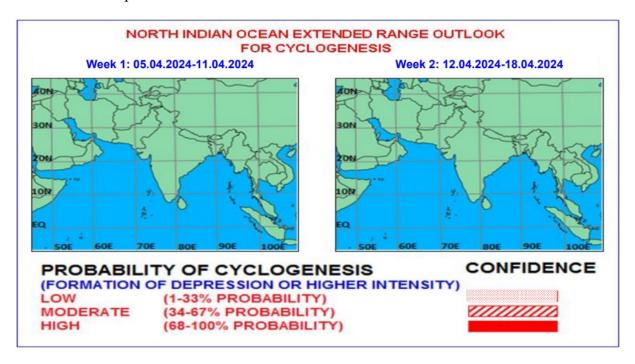
WEEK 1



WEEK 2



<u>Probability of Cyclogenesis in Arabian Sea:</u> No probability of cyclogenesis over the North Indian Ocean during the entire forecast period.



Legends:

Maximum (Tmax) and Minimum Temperature (Tmin) Departure

Distribution	Departure from Mean	
Markedly Below Normal	-5.0°C or less	
Appreciably Below Normal	-3.1°C to -5.0°C	
Below Normal	-1.6°C to -3.0°C	
Normal	-1.5°C to -1.5°C	
Above Normal	1.6°C to 3.0°C	
Appreciably Above Normal	3.1°C to 5.0°C	
Markedly Above Normal	5.0°C or more	

THE NEXT BULLETIN WILL BE ISSUED ON 11.04.2024.