

INDIA METEOROLOGICAL DEPARTMENT
NWP MODELS BASED DISTRICT LEVEL WEATHER PREDICTION
REGIONAL METEOROLOGICAL CENTRE, MUMBAI
KONKAN DIVISION

ISSUED ON: 21-03-2023

VALID TILL 08:30 IST OF THE NEXT 5 DAYS

DISTRICT	DAY-1 22/03/23	DAY-2 23/03/23	DAY-3 24/03/23	DAY-4 25/03/23	DAY-5 26/03/23
THANE					
Rainfall (mm)	9	5	10	0	0
Max Temperature (deg C)	33	34	34	34	35
Min Temperature (deg C)	21	20	21	20	20
Total cloud cover (octa)	4	3	4	0	1
Max Relative Humidity (%)	71	68	73	63	66
Min Relative Humidity (%)	34	24	31	46	22
Wind speed (kmph)	8.2	7.4	8.5	9.5	8.5
Wind direction (deg)	WNW	WNW	WNW	WNW	WNW
PALGHAR					
Rainfall (mm)	10	9	12	0	0
Max Temperature (deg C)	31	33	32	32	33
Min Temperature (deg C)	19	18	19	18	17
Total cloud cover (octa)	4	3	4	2	0
Max Relative Humidity (%)	76	74	82	69	72
Min Relative Humidity (%)	38	25	36	47	27
Wind speed (kmph)	7.8	7	7.5	9	8
Wind direction (deg)	WNW	WNW	WNW	W	WNW
RAIGARH-MH					
Rainfall (mm)	15	4	3	0	0
Max Temperature (deg C)	32	34	34	34	34
Min Temperature (deg C)	20	21	20	20	20
Total cloud cover (octa)	4	3	2	0	1
Max Relative Humidity (%)	76	69	78	73	68
Min Relative Humidity (%)	41	33	30	48	30
Wind speed (kmph)	9.7	9	10.1	10.2	10.5
Wind direction (deg)	WNW	WNW	WNW	WNW	WNW
RATNAGIRI					
Rainfall (mm)	6	4	3	0	0
Max Temperature (deg C)	32	33	34	33	34
Min Temperature (deg C)	20	21	20	20	20
Total cloud cover (octa)	4	3	3	1	2
Max Relative Humidity (%)	78	73	74	82	69
Min Relative Humidity (%)	43	33	30	40	31
Wind speed (kmph)	11.4	10.9	12.5	12.1	12.2
Wind direction (deg)	WNW	WNW	WNW	WNW	WNW
SINDHUDURG					
Rainfall (mm)	0	2	0	0	0
Max Temperature (deg C)	32	34	34	34	34
Min Temperature (deg C)	18	19	19	19	18
Total cloud cover (octa)	2	2	1	1	3
Max Relative Humidity (%)	75	71	68	83	67
Min Relative Humidity (%)	39	31	27	33	29
Wind speed (kmph)	13.2	12.2	13.9	13.9	13.6
Wind direction (deg)	WNW	W	WNW	WNW	WNW

Warning:**WARNING FOR KONKAN DIVISION ISSUED OF 21/03/2023:**

Met sub Division	Day1	Day2	Day3	Day4	Day5
	Warning	Warning	Warning	Warning	Warning
	21-MAR 2023	22-MAR 2023	23-MAR 2023	24-MAR 2023	25-MAR 2023
North Konkan	NIL	NIL	NIL	NIL	NIL
South Konkan	NIL	NIL	NIL	NIL	NIL

RAINFALL AT

Isolated places	Upto 26% of the area for which forecast is issued	Many places	51-75 % of the area for which forecast is issued
Few places	26-50 % of the area for which forecast is issued	Most places	76-100 % of the area for which forecast is issued

DESCRIPTION OF 24 HOUR'S RAINFALL INTENSITY

Very Light rain	0.1 to 2.4 mm	Light rain	2.5 to 15.5 mm
Moderate rain	15.6 mm to 64.4 mm.	Heavy	64.5 mm to 115.5 mm
Very Heavy rain	115.6 to 204.4 mm	Extremely Heavy rain	Greater or equal to 204.5 mm

PROBABILITY OF OCCURENCE OF WEATHER PHENOMENA

Terminology	Probability of occurrence	Terminology	Probability of occurrence
Unlikely to Occur	<26%	Likely to Occur	51-75%
Very likely to Occur	26-50%	Most likely to Occur	76-100%