WEEKLY WEATHER REPORT PAGE 1 FOR THE WEEK ENDING ON **24.04.2024**

SUMMARY OF WEATHER

			RAINFALL STATEMENT					
DISTRICT	RAINFALL FOR THE WEEK				RAINFALL FOR THE PERIOD			
	From 18.04.2024 to 24.04.2024				From 01.03.2024 to 24.04.2024			
	Actual	Normal	Excess or Deficit*	Departure	Actual	Normal	Excess or Deficit*	Departure
	mm	mm	mm	%	mm	mm	mm	%
NORTH GOA	34.3	1.9	+32.4	1673.2	34.3	8.1	+26.2	325.0
SOUTH GOA	22.5	1.3	+21.2	1651.9	23.0	9.2	+13.8	149.2
AVERAGE FOR GOA**	28.0	1.6	+26.4	1664.1	28.3	8.7	+19.6	225.8

** In calculation of excess, deficit and their percentages rainfall figures are taken correct to 0.1 mm.*

% Departure is shown as - when normal value is zero on rounding off to one decimal place

*** Area weighted average of district values*

CATEGORY OF RAINFALL	WEEK'S RAINFALL (Districts which fall under each category)	SEASON'S RAINFALL (Districts which fall under each category)
Large excess	NORTH GOA & SOUTH GOA	NORTH GOA & SOUTH GOA
Excess	NIL	NIL
Normal	NIL	NIL
Deficient	NIL	NIL
Large Deficient	NIL	NIL
No rain	NIL	NIL

Rainfall Category	% Departure of Rainfall
Large Excess (LE) - -	+60 and above
Excess (E) - -	+20 to +59
Normal (N) - -	+19 to -19%
Deficient (D) - -	-20% to -59%
Large Deficient (LD) - -	-60% or less
No Rain (NR) - -	-100 %

PRINCIPAL AMOUNTS OF RAINFALL (IN CM):

APRIL 18	NIL
APRIL 19	NIL
APRIL 20	PONDA-2
APRIL 21	PANJI -9, PONDA-5, ELA-4, MORMUGAO-4, QUEPEM-3, VALPOI-3, DABOLIM-3, SANGUEM-2, MARGAO-1, SANQUELIM-1
APRIL 22	NIL
APRIL 23	NIL
APRIL 24	NIL

CHIEF SYNOPTIC FEATURES OF AND ASSOCIATED WEATHER:

APRIL 18	• **The trough from south Vidarbha to South Interior Karnataka at 0.9 km above mean sea level has become less marked**
APRIL 19	• **North-Easterly winds prevail in the lower levels of atmosphere over Goa up to 2 km above mean sea level.**
APRIL 20	• **A trough runs from Vidarbha to east central Arabian sea off Karnataka-Goa coast and extends up to 1.5 km above mean sea level.**
APRIL 21	• **The trough from Vidarbha to east central Arabian sea off Karnataka-Goa coast across Marathwada and Madhya Maharashtra extending up to 1.5 km above mean sea level has become less marked.**
APRIL 22	• **Northerly to North Easterly winds prevail in the lower levels of the atmosphere over Goa up to 2km amsl.**
APRIL 23	• **The trough/wind discontinuity from south Chhattisgarh to south Kerala now runs from Madhya Maharashtra to Kerala across Karnataka at 0.9 km above mean sea level.** • **A cyclonic circulation lies over South Interior Karnataka & neighborhood at 1.5 km above mean sea level.**
APRIL 24	• **A cyclonic circulation lies over North Interior Karnataka and neighborhood at 1.5 km above mean sea level.** • **The trough/wind discontinuity from south Chhattisgarh to south Kerala now runs from Madhya Maharashtra to Kerala across Karnataka at 0.9 km above mean sea level has become less marked.** • **A cyclonic circulation lies over South Interior Karnataka & neighborhood at 1.5 km above mean sea level has become lass marked.**

RAINFALL ACTIVITY AND DISTRIBUTION

DATE	DISTRIBUTION
APRIL 18	DRY
APRIL 19	DRY
APRIL 20	SCATTERED
APRIL 21	WIDESPREAD
APRIL 22	DRY
APRIL 23	DRY
APRIL 24	DRY