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WEATHER WEEKLY REPORT FOR THE WEEK ENDING ON 3 June 2026

1. RAINFALL STATEMENT

DISTRICT	Rainfall for the week			Rainfall for the season		
	<u>28-05-2026</u>	to	<u>03-06-2026</u>	<u>1-6-2026</u>	to	<u>3-6-2026</u>
	Actual (in mm)	Normal (in mm)	Departure%	Actual (in mm)	Normal (in mm)	Departure%
NORTH GOA	10.1	53.2	-80.9	5.0	34.5	-85.4
SOUTH GOA	32.8	57.4	-42.8	16.3	34.5	-52.7
AVERAGE FOR GOA*	22.2	55.4	-60.0	11.0	34.5	-68.1

% 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	NIL	SOUTH GOA
Excess	NIL	NIL
Normal	NIL	NORTH GOA
Deficient	SOUTH GOA	SOUTH GOA
Large Deficient	NORTH GOA	NORTH GOA
No rain	NIL	NIL

Legend

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 %

2. CHIEF SYNOPTIC FEATURES OF AND ASSOCIATED WEATHER

28 May

- ❖ Conditions are favourable for further advance of southwest monsoon into some more parts of southwest & southeast Arabian Sea, Lakshadweep area, southwest, eastcentral & westcentral Bay of Bengal, remaining parts of southeast Bay of Bengal and some parts of northeast Bay of Bengal during next 2-3 days.
- ❖ The upper air cyclonic circulation over Southeast Arabian Sea & neighbourhood persists & now extends upto 5.8 km above mean sea level.

29 May

- ❖ Conditions are favourable for further advance of southwest monsoon into some more parts of southwest & southeast Arabian Sea, Lakshadweep area, southwest, eastcentral & westcentral Bay of Bengal, remaining parts of southeast Bay of Bengal and some parts of northeast Bay of Bengal during next 2-3 days.
- ❖ The upper air cyclonic circulation over Southeast Arabian Sea & neighbourhood extending upto 5.8 km above mean sea level persists.

30 May

- ❖ Southwest monsoon has further advanced into some more parts of southwest & southeast Arabian Sea, Lakshadweep Islands, Comorin area, southwest, southeast, westcentral and eastcentral Bay of Bengal, and some parts of northeast Bay of Bengal today, the 30th May 2026.
- ❖ The Northern Limit of Monsoon passes through 10°N/60°E, 9°/65°E, 8.5°N/70°E, 8°N/75°E, 7.8°N/78°E, 8°N/80°E, 10°N/80°E, 13°N/87°E, 16°N/90°E, 19°N/93°E and 22°N/97°E as on 30th May 2026.

- ❖ Conditions are favourable for further advance of southwest monsoon into some more parts of southwest & southeast Arabian Sea, Lakshadweep Islands, some parts of Kerala & Tamil Nadu, some more parts of southwest, westcentral, eastcentral & northeast Bay of Bengal, and remaining parts of southeast Bay of Bengal during next 4-5 days
- ❖ The upper air cyclonic circulation over Eastcentral & Southeast Bay of Bengal between 1.5 & 7.6 km above mean sea level persists.
- ❖ The upper air cyclonic circulation over Southeast Arabian Sea & neighbourhood persists at 3.1 km above mean sea level.

31 May

- ❖
- ❖ Conditions are favourable for further advance of southwest monsoon into some more parts of southwest & southeast Arabian Sea, Lakshadweep Islands, some parts of Kerala & Tamil Nadu, some more parts of southwest, westcentral, eastcentral & northeast Bay of Bengal, and remaining parts of southeast Bay of Bengal during next 3-4 days.
- ❖ The upper air cyclonic circulation over Vidarbha & adjoining north Telangana at 0.9 km above mean sea level persists.
- ❖ The upper air cyclonic circulation over Southeast Arabian Sea & neighbourhood now lies over Southeast Arabian Sea adjoining south Kerala between 3.1 & 5.8 km above mean sea level.

01 June

- ❖ Conditions are favourable for further advance of southwest monsoon into some more parts of southwest & southeast Arabian Sea, Lakshadweep Islands, some parts of Kerala & Tamil Nadu, some more parts of southwest, westcentral,

eastcentral & northeast Bay of Bengal, and remaining parts of southeast Bay of Bengal during next 2-3 days.

- ❖ The upper air cyclonic circulation over east Vidarbha adjoining Chhattisgarh now lies over south east Madhya Pradesh & neighbourhood and extends upto 1.5 km above mean sea level.

- ❖ The trough now runs from the east Vidarbha to south Kerala across Telangana, Rayalaseema, South Interior Karnataka & Tamil Nadu, Puducherry & extends upto 1.5 km above mean sea level.

02 June

- ❖ Conditions are favourable for further advance of southwest monsoon into some more parts of southwest & southeast Arabian Sea, Lakshadweep Islands, some parts of Kerala & Tamil Nadu, some more parts of southwest, westcentral, eastcentral & northeast Bay of Bengal, and remaining parts of southeast Bay of Bengal around 4th June.

- ❖ The upper air cyclonic circulation over south east Arabian sea off south Kerala coast extending upto 5.8 km above mean sea level tilting southwestward with height persists.

- ❖ The upper air cyclonic circulation over south Kerala & adjoining Tamil Nadu extending upto 1.5 km above mean sea level merged with the above cyclonic circulation.

03 June

- ❖ Conditions are favourable for further advance of southwest monsoon into some more parts of southwest & southeast Arabian Sea, Lakshadweep Islands, some parts of Kerala & Tamil Nadu, some more parts of southwest, westcentral, eastcentral & northeast Bay of Bengal, and remaining parts of southeast Bay of Bengal around 4th June.

- ❖ The upper air cyclonic circulation over southeast Arabian sea off south Kerala coast now lies over Eastcentral Arabian

sea & adjoining Coastal Karnataka between 3.1 & 4.5 km above mean sea level.

3. RAINFALL DISTRIBUTION AND MONSOON ACTIVITY

DATE	DISTRIBUTION
28 May	FAIRLY WIDESPREAD
29 May	ISOLATED
30 May	ISOLATED
31 May	SCATTERED
01 June	ISOLATED
02 June	DRY
03 June	WIDESPREAD

4. AMOUNT OF RAINFALL (IN MM)

DATE	DAILY RAINFALL RECORDED IN MM FOR 24 HOURS ENDING AT 0830 HRS IST
28 May	Margao-3.3, Mapusa-12, Dabolim-14.6 Canacona-0.6, Ela (Old Goa)-0.6, Ponda -1, Mormugao-0.8, Panaji-0.4
29 May	Panaji-11 Dabolim-1.6
30 May	Dharbandora-4.2 Mapusa-1, Ponda -1
31 May	Sanguem-39.5, Canacona-35.2 Quepem-4.2 Ela (Old Goa)-0.4
01 June	Dabolim-0.6, Panaji-0.8
02 June	NIL
03 June	Margao-28.2, Canacona-43 Pernem-8.4, Quepem-15, Dharbandora-14.2, Sanquelim-3.6, Sanguem-4.3, Mapusa-7.2, Dabolim-3.4, Mormugao-5.4, Panaji-3