

भारत सरकार
मौसम विज्ञान विभाग
पृथ्वी विज्ञान मंत्रालय
बाढ़ मौसम कार्यालय, मौसम केंद्र, बेंगलुरु



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हाइड्रोमेट बुलेटिन
ಜಲ ಹವಾಮಾನ ಪ್ರಕಟಣೆ
HYDROMET BULLETIN

Synoptic Situation:

The cyclonic circulation over central parts of south Arabian Sea and adjoining equatorial Indian Ocean at 0.9 km above mean sea level has become less marked.

(a) River Sub-basin-wise Quantitative Precipitation Forecast (QPF) / ನದಿ ಉಪ ಜಲಾನಯನವಾರು ಪರಿಮಾಣಾತ್ಮಕ ಮಳೆ ಮುನ್ಸೂಚನೆ:

S. No.	Basin Name	Sub-basin Name	QPF (mm)						
			Forecast and Warning for any day is valid from 0830 hours IST of day till 0830 hours IST of next 7 days						
			Day-1 (15/01/2025)	Day-2 (16/01/2025)	Day-3 (17/01/2025)	Day-4 (18/01/2025)	Day-5 (19/01/2025)	Day-6 (20/01/2025)	Day-7 (21/01/2025)
1.	CAUVERY	Harangi	0	0	0	0	0	0	0
		Hemavathy	0	0	0	0	0	0	0
		Kabini	0	0	0	0	0	0	0
		Middle Cauvery	0	0	0	0	0	0	0
		Upper Cauvery	0	0	0	0	0	0	0
		Lower Cauvery	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10	0	0
		Upper Vaigai	0.1-10	0.1-10	0	0	0.1-10	0	0
		Lower Vaigai	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10	0	0
2.	KRISHNA	Bennehalla	0	0	0	0	0	0	0
		Ghataprabha	0	0	0	0	0	0	0
		Hagari/Vedavati	0	0	0	0	0	0	0
		Lower Bhima	0	0	0	0	0	0	0
		Lower Tungabhadra	0	0	0	0	0	0	0
		Middle Krishna	0	0	0	0	0	0	0
		Middle Tungabhadra	0	0	0	0	0	0	0
		Upper Bhima	0	0	0	0	0	0	0
		Upper Krishna	0	0	0	0	0	0	0
		Upper Tungabhadra	0	0	0	0	0	0	0
QPF categories (mm)		0	0.1-10	11-25	26-37	38-50	51-75	76-100	>100

b) River Sub-basin-wise Intensity and Distribution of QPF/ ನದಿ ಉಪ-ಜಲಾನಯನವಾರುತೀವ್ರತೆ ಮತ್ತು ಪರಿಮಾಣಾತ್ಮಕ ಮುನ್ಸೂಚನೆಯ ವಿವರ:

S. No.	Basin Name	Sub-basin Name	Intensity (I) and Spatial Distribution (D)													
			Day-1 (15/01/2025)		Day-2 (16/01/2025)		Day-3 (17/01/2025)		Day-4 (18/01/2025)		Day-5 (19/01/2025)		Day-6 (20/01/2025)		Day-7 (21/01/2025)	
			I	D	I	D	I	D	I	D	I	D	I	D	I	D
1	CAUVERY	Harangi	M.Dry	DRY	M.Dry	DRY	M.Dry	DRY	M.Dry	DRY	M.Dry	DRY	M.Dry	DRY	M.Dry	DRY
		Hemavathy	M.Dry	DRY	M.Dry	DRY	M.Dry	DRY	M.Dry	DRY	M.Dry	DRY	M.Dry	DRY	M.Dry	DRY
		Kabini	M.Dry	DRY	M.Dry	DRY	M.Dry	DRY	M.Dry	DRY	M.Dry	DRY	M.Dry	DRY	M.Dry	DRY
		Middle Cauvery	M.Dry	DRY	M.Dry	DRY	M.Dry	DRY	M.Dry	DRY	M.Dry	DRY	M.Dry	DRY	M.Dry	DRY
		Upper Cauvery	M.Dry	DRY	M.Dry	DRY	M.Dry	DRY	M.Dry	DRY	M.Dry	DRY	M.Dry	DRY	M.Dry	DRY
		Lower Cauvery	L	ISOL	L	ISOL	L	ISOL	L	ISOL	M	SCT	M.Dry	DRY	M.Dry	DRY
		Upper Vaigai	L	ISOL	L	ISOL	M.Dry	DRY	M.Dry	DRY	M	SCT	M.Dry	DRY	M.Dry	DRY
		Lower Vaigai	L	ISOL	L	ISOL	L	ISOL	L	ISOL	M	SCT	M.Dry	DRY	M.Dry	DRY
2	KRISHNA	Bennehalla	M.Dry	DRY	M.Dry	DRY	M.Dry	DRY	M.Dry	DRY	M.Dry	DRY	M.Dry	DRY	M.Dry	DRY
		Ghataprabha	M.Dry	DRY	M.Dry	DRY	M.Dry	DRY	M.Dry	DRY	M.Dry	DRY	M.Dry	DRY	M.Dry	DRY
		Hagari/Vedavati	M.Dry	DRY	M.Dry	DRY	M.Dry	DRY	M.Dry	DRY	M.Dry	DRY	M.Dry	DRY	M.Dry	DRY
		Lower Bhima	M.Dry	DRY	M.Dry	DRY	M.Dry	DRY	M.Dry	DRY	M.Dry	DRY	M.Dry	DRY	M.Dry	DRY
		Lower Tungabhadra	M.Dry	DRY	M.Dry	DRY	M.Dry	DRY	M.Dry	DRY	M.Dry	DRY	M.Dry	DRY	M.Dry	DRY
		Middle Krishna	M.Dry	DRY	M.Dry	DRY	M.Dry	DRY	M.Dry	DRY	M.Dry	DRY	M.Dry	DRY	M.Dry	DRY
		Middle Tungabhadra	M.Dry	DRY	M.Dry	DRY	M.Dry	DRY	M.Dry	DRY	M.Dry	DRY	M.Dry	DRY	M.Dry	DRY
		Upper Bhima	M.Dry	DRY	M.Dry	DRY	M.Dry	DRY	M.Dry	DRY	M.Dry	DRY	M.Dry	DRY	M.Dry	DRY
		Upper Krishna	M.Dry	DRY	M.Dry	DRY	M.Dry	DRY	M.Dry	DRY	M.Dry	DRY	M.Dry	DRY	M.Dry	DRY
		Upper Tungabhadra	M.Dry	DRY	M.Dry	DRY	M.Dry	DRY	M.Dry	DRY	M.Dry	DRY	M.Dry	DRY	M.Dry	DRY

3) River Sub-basin-wise Heavy Rainfall Warning/ನದಿ ಜಲಾನಯನವಾರು ಭಾರೀ ಮಳೆಯ ಎಚ್ಚರಿಕೆ:

Spatial Distribution

DRY	Dry	No station reported rainfall
ISOL	One or two places	25% or less number of stations recorded rainfall 2.5 mm
SCT	At a few places	26%-50% number of stations recorded rainfall 2.5 mm
FWS	At many places	51%-75% number of stations recorded rainfall 2.5 mm
WS	At most places	76%-100% number of stations recorded rainfall 2.5 mm

Intensity

M.Dry	NIL	0 cm	VL	Very Light Rainfall	Trace
L	Light Rainfall	Upto 1 cm	M	Moderate Rainfall	2-6 cm
H	Heavy Rainfall	7-11 cm	VH	Very Heavy rainfall	12-20 cm
EH	Extremely Heavy Rainfall	21 cm or more			
ExH	Exceptionally Heavy Rainfall	When the amount is a value near about the highest recorded rainfall at or near the station for the month or season. However, this term will be used only when the actual rainfall amount exceeds 12 cm.			

(4) River Sub-basin-wise Probabilistic QPF/ ನದಿ ಉಪ ಜಲಾನಯನವಾರು ಸಂಭವನೀಯ QPF:

Basin Name	Sub-basin Name	QPF Probability (%)																																							
		Day-1 (15/01/2025)					Day-2 (16/01/2025)					Day-3 (17/01/2025)					Day-4 (18/01/2025)					Day-5 (19/01/2025)					Day-6 (20/01/2025)					Day-7 (21/01/2025)									
		(QPF categories)					(QPF categories)					(QPF categories)					(QPF categories)					(QPF categories)					(QPF categories)														
		0	0.1-10	11-25	26-50	51-100	>100	0	0.1-10	11-25	26-50	51-100	>100	0	0.1-10	11-25	26-50	51-100	>100	0	0.1-10	11-25	26-50	51-100	>100	0	0.1-10	11-25	26-50	51-100	>100	0	0.1-10	11-25	26-50	51-100	>100				
Cauvery	Harangi	75-100					75-100					75-100					75-100					75-100					75-100					75-100					75-100				
	Hemavathy	75-100					75-100					75-100					75-100					75-100					75-100					75-100					75-100				
	Kabini	75-100					75-100					75-100					75-100					75-100					75-100					75-100					75-100				
	Middle Cauvery	75-100					75-100					75-100					75-100					75-100					75-100					75-100					75-100				
	Upper Cauvery	75-100					75-100					75-100					75-100					75-100					75-100					75-100					75-100				
	Lower Cauvery	25-50	50-75				25-50	50-75				25-50	50-75				25-50	50-75				25-50	50-75				25-50	50-75				25-50	50-75				25-50	50-75			
	Upper Vaigai	25-50	50-75				25-50	50-75				25-50	50-75				25-50	50-75				25-50	50-75				25-50	50-75				25-50	50-75				25-50	50-75			
	Lower Vaigai	25-50	50-75				25-50	50-75				25-50	50-75				25-50	50-75				25-50	50-75				25-50	50-75				25-50	50-75				25-50	50-75			
KRISHNA	Bennehalla	75-100					75-100					75-100					75-100					75-100					75-100					75-100					75-100				
	Ghataprabha	75-100					75-100					75-100					75-100					75-100					75-100					75-100					75-100				
	HAGARI/VED AVATHI	75-100					75-100					75-100					75-100					75-100					75-100					75-100					75-100				
	Lower Bhima	75-100					75-100					75-100					75-100					75-100					75-100					75-100					75-100				
	Lower Tungabhadra	75-100					75-100					75-100					75-100					75-100					75-100					75-100					75-100				
	Middle Krishna	75-100					75-100					75-100					75-100					75-100					75-100					75-100					75-100				
	Middle Tungabhadra	75-100					75-100					75-100					75-100					75-100					75-100					75-100					75-100				
	Upper Bhima	75-100					75-100					75-100					75-100					75-100					75-100					75-100					75-100				
	Upper Krishna	75-100					75-100					75-100					75-100					75-100					75-100					75-100					75-100				
Upper Tungabhadra	75-100					75-100					75-100					75-100					75-100					75-100					75-100					75-100					



5) Station-wise significant rainfall recorded at 0830 hrs IST of today/ ಇಂದು 0830 ಗಂಟೆಗೆ ದಾಖಲಾದ ಗಣನೀಯ ಮಳೆ ಪ್ರಮಾಣ

S. No.	Name of Sub-Basin	Name of Station and Rainfall (≥ 5 cm.)
1	Harangi	NIL
2	Hemavathy	NIL
3	Kabini	NIL
4	Middle Cauvery	NIL
5	Upper Cauvery	NIL
6	Lower Cauvery	NIL
7	Upper Vaigai	NIL
8	Lower Vaigai	NIL
9	Bennehalla	NIL
10	Ghataprabha	NIL
11	Hagari/Vedavati	NIL
12	Lower Bhima	NIL
13	Lower Tungabhadra	NIL
14	Middle Krishna	NIL
15	Middle Tungabhadra	NIL
16	Upper Bhima	NIL
17	Upper Krishna	NIL
18	Upper Tungabhadra	NIL

6)River Sub-basin-wise observed Average Areal Precipitation (AAP) of today/ ನದಿ ಉಪ-ಜಲಾನಯನವಾರು ಪ್ರದೇಶದ ಇಂದಿನ ಸರಾಸರಿ ಮಳೆಪ್ರಮಾಣ (ಎಎಪಿ):

	BASIN NAME	SUB-BASIN NAME	AAP VALUES
1	Cauvery	Harangi	0.1
2		Hemavathy	1.2
3		Kabini	0.1
4		Middle Cauvery	0.1
5		Upper Cauvery	0.1
6		Lower Cauvery	0.7
7		Upper Vaigai	1.6
8		Lower Vaigai	1.2
9	Krishna	Bennehalla	0.0
10		Ghataprabha	0.0
11		Hagari/Vedavati	0.1
12		Lower Bhima	0.0
13		Lower Tungabhadra	0.0
14		Middle Krishna	0.0
15		Middle Tungabhadra	0.0
16		Upper Bhima	0.0
17		Upper Krishna	0.0
18		Upper Tungabhadra	0.2

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