भारत सरकार
भारत मौसम विज्ञान विभाग
पृथ्वी विज्ञान मँत्रालय
बाढ़ मौसम कार्यालय,
तिरुवनंतपुरम

GOVERNMENT OF INDIA
INDIA METEOROLOGICAL DEPARTMENT *(Ministry of Earth Sciences)*
Flood Met. Office,
Thiruvananthapuram

दिनांक/Dated: 13.11.2026

जारी करने का समय/ Time of Issue: 1310 hrs. IST

हाइड्रोमेट बुलेटिन - HYDROMET BULLETIN

सिनोप्टिक स्थिति /Synoptic Situations:

- Under the influence of yesterday's upper-air cyclonic circulation over central Andaman Sea and adjoining Andaman & Nicobar Islands, a low pressure area formed over Southeast Bay of Bengal at 0530 hours IST and lay over the same region at 0830 hours IST of today, the 13th November, 2026. It is very likely to move northwestwards, become well marked low pressure area on 14th November and intensify into a depression over the same region around morning of 15th November, 2026. Thereafter, it is likely to move north-northwestwards and intensify further into a cyclonic storm over the central Bay of Bengal around 16th November evening.
- An east-west trough runs from the cyclonic circulation associated with the above Low Pressure Area over Southeast Bay of Bengal to northern parts of Maldives across Southwest Bay of Bengal & adjoining equatorial Indian Ocean and extends upto 1.5 km above mean sea level.
- The upper air cyclonic circulation over southeast Arabian Sea & adjoining south Lakshadweep area at 1.5 km above mean sea level has merged with above trough.
- The upper air cyclonic circulation over Gulf of Mannar & neighbourhood at 0.9 km above mean sea level has also merged with above trough.
- An upper air cyclonic circulation lay over East central Arabian Sea & adjoining northern parts of Lakshadweep at 3.1 km above mean sea level.

2 a). उप-बेसिन-वार मात्रात्मक वर्षा पूर्वानुमान (क्यूपीएफ)/Sub-basin-wise Quantitative Precipitation Forecast (QPF):

Sl. No	Basin Name	Sub-basin Name	QPF (mm)						
			Day-1 (13/11/2026)	Day-2 (14/11/2026)	Day-3 (15/11/2026)	Day-4 (16/11/2026)	Day-5 (17/11/2026)	Day-6 (18/11/2026)	Day-7 (19/11/2026)
1	Achankoil	Achankoil	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10
2	Bharathapuzha	Bharathapuzha	0.1-10	0	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10
3	Chalakudi	Chalakudi	0	0.1-10	0.1-10	11-25	0.1-10	0.1-10	0.1-10
4	Periyar	Idamalayar	0	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10
5	Cauvery	Kabini till Muthenkara	0	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10
6	WFR from Tadri to Kanyakumari	Kakki	0.1-10	0.1-10	11-25	0.1-10	0.1-10	0.1-10	0.1-10
7	Periyar	Lower Periyar	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10
8	Meenachil	Meenachil	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10
9	Pamba	Pamba	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10
10	Periyar	Periyar	0.1-10	0.1-10	11-25	11-25	0.1-10	0.1-10	0.1-10
11	Periyar	Upper Periyar	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10

QPF categories (mm)	0	0.1-10	11-25	26-37	38-50	51-75	76-100	>100

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2 b). नदी उप-बेसिन-वार मात्रात्मक वर्षा पूर्वानुमान (क्यूपीएफ) की तीव्रता और वितरण/River Sub-basin-wise Intensity and Distribution of QPF

S. No.	Basin Name	Sub-basin Name	Intensity (I) and Spatial Distribution (D)													
			Day-1 (13/11/2026)		Day-2 (14/11/2026)		Day-3 (15/11/2026)		Day-4 (16/11/2026)		Day-5 (17/11/2026)		Day-6 (18/11/2026)		Day-7 (19/11/2026)	
			I	D	I	D	I	D	I	D	I	D	I	D	I	D
1	Achankoil	Achankoil	M	ISOL	M	ISOL	M	ISOL	M	ISOL	M	ISOL	M	ISOL	M	ISOL
2	Bharathapuzha	Bharathapuzha	L	ISOL	L	ISOL	L	ISOL	L	ISOL	L	ISOL	M	ISOL	M	ISOL
3	Chalakudi	Chalakudi	L	ISOL	L	ISOL	L	ISOL	L	ISOL	L	ISOL	M	ISOL	M	ISOL
4	Periyar	Idamalayar	M	ISOL	M	ISOL	M	ISOL	M	ISOL	M	ISOL	M	ISOL	M	ISOL
5	Cauvery	Kabini till Muthenkara	L	ISOL	L	ISOL	L	ISOL	L	ISOL	L	ISOL	M	ISOL	M	ISOL
6	WFR from Tadri to Kanyakumari	Kakki	M	ISOL	M	ISOL	M	ISOL	M	ISOL	M	ISOL	M	ISOL	M	ISOL
7	Periyar	Lower Periyar	M	ISOL	M	ISOL	M	ISOL	M	ISOL	M	ISOL	M	ISOL	M	ISOL
8	Meenachil	Meenachil	M	ISOL	M	ISOL	M	ISOL	M	ISOL	M	ISOL	M	ISOL	M	ISOL
9	Pamba	Pamba	M	ISOL	M	ISOL	M	ISOL	M	ISOL	M	ISOL	M	ISOL	M	ISOL
10	Periyar	Periyar	M	ISOL	M	ISOL	M	ISOL	M	ISOL	M	ISOL	M	ISOL	M	ISOL
11	Periyar	Upper Periyar	M	ISOL	M	ISOL	M	ISOL	M	ISOL	M	ISOL	M	ISOL	M	ISOL

Spatial Distribution		
Dry	Dry	No station recorded rainfall
ISOL	One or two places	25% or less number of stations recorded rainfall of 0.1 mm
SCT	At a few places	26%-50 % of stations recorded rainfall of 0.1 mm
FWS	At many places	51%-75 % of stations recorded rainfall of 0.1 mm
WS	At most places	76%-100 % of stations recorded rainfall of 0.1 mm

Intensity			
M Dry	NIL	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)		
Ex H	Exceptionally Heavy Rainfall (Highest ever recorded rainfall at or near the station for the month or season provided the actual rainfall amount exceeds 12 cm		

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3. नदी उप-बेसिन-वार भारी वर्षा की चेतावनी/River Sub-basin-wise Heavy Rainfall Warning: NIL

S. No.	Basin Name	Sub-basin Name	Day-1 (13/11/2026)		Day-2 (14/11/2026)		Day-3 (15/11/2026)		Day-4 (16/11/2026)		Day-5 (17/11/2026)	
			I	D	I	D	I	D	I	D	I	D
1.	Achankoil	Achankoil										
2.	Bharathapuzha	Bharathapuzha										
3.	Chalakudi	Chalakudi										
4.	Periyar	Idamalayar										
5.	Cauvery	Kabini till Muthenkara										
6.	WFR from Tadri to Kanyakumari	Kakki										
7.	Periyar	Lower Periyar										
8.	Meenachil	Meenachil										
9	Pamba	Pamba										
10	Periyar	Periyar										
11	Periyar	Upper Periyar										

Spatial Distribution		
Dry	Dry	No station recorded rainfall
ISOL	One or two places	25% or less number of stations recorded rainfall of 0.1 mm
SCT	At a few places	26%-50 % of stations recorded rainfall of 0.1 mm
FWS	At many places	51%-75 % of stations recorded rainfall of 0.1 mm
WS	At most places	76%-100 % of stations recorded rainfall of 0.1 mm

Intensity			
M Dry	NIL	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)		
Ex H	Exceptionally Heavy Rainfall (Highest ever recorded rainfall at or near the station for the month or season provided the actual rainfall amount exceeds 12 cm		

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4. नदी उप-बेसिन-वार संभाव्य मात्रात्मक वर्षा पूर्वानुमान (क्यूपीएफ) /River Sub-basin-wise Probabilistic QPF

Sub-basin Name	Day-1 (12.11.2026) (QPF categories)						Day-2 (13.11.2026) (QPF categories)						Day-3 (14.11.2026) (QPF categories)						Day-4 (15.11.2026) (QPF categories)						Day-5 (16.11.2026) (QPF categories)						Day-6 (17.11.2026) (QPF categories)						Day-7 (18.11.2026) (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	0	0.1-10	11-25	26-50	51-100	>100
Achankoil																																										
Bharathapuzha																																										
Chalakudi																																										
Idamalayar																																										
Kabini till Muthenkara																																										
Kakki																																										
Lower Periyar																																										
Meenachil																																										
Pamba																																										
Periyar																																										
Upper Periyar																																										

Probability of occurrence (%)	0-5	5-25	25-50	50-75	75-100

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5. आज सुबह 0830 बजे स्टेशन-वार महत्वपूर्ण दर्ज की गई वर्षा/Station-wise significant rainfall recorded at 0830 HRS IST of today

S. No.	Basin Name	Name of Sub-Basin	Name of Station and Rainfall in mm (≥ 5 cm.)
1	**Achankoil**	**Achankoil**	**NIL**
2	**Bharathapuzha**	**Bharathapuzha**	NIL
3	**Chalakudi**	**Chalakudi**	NIL
4	**Periyar**	**Idamalayar**	NIL
5	**Cauvery**	**Kabini till Muthenkara**	NIL
6	**WFR from Tadri to Kanyakumari**	**Kakki**	NIL
7	**Periyar**	**Lower Periyar**	Nil
8	**Meenachil**	**Meenachil**	NIL
9	**Pamba**	**Pamba**	NIL
10	**Periyar**	**Periyar**	NIL
11	**Periyar**	**Upper Periyar**	NIL

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6. **नदी उप-बेसिन-वार आज का औसत क्षेत्रीय वर्षा (एएपी)/ River Sub-basin-wise observed Average Areal Precipitation (AAP) of today)**

S. No.	Basin Name	Name of Sub-Basin	AAP VALUES
1	Achankoil	Achankoil	0.0
2	Bharathapuzha	Bharathapuzha	0.1
3	Chalakudi	Chalakudi	0.0
4	Periyar	Idamalayar	0.0
5	Cauvery	Kabini till Muthenkara	0.2
6	WFR from Tadri to Kanyakumari	Kakki	0.0
7	Periyar	Lower Periyar	0.0
8	Meenachil	Meenachil	0.0
9	Pamba	Pamba	0.0
10	Periyar	Periyar	0.0
11	Periyar	Upper Periyar	0.0

कृते प्रमुख/for Head,
बाढ़ मौसम कार्यालय/Flood Met Office,
मौसम विज्ञान केंद्र/ Meteorological Centre,
तिरुवनंतपुरम/Thiruvananthapuram,
दूरभाष/Phone: 04712322894

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