



GENERAL BULLETIN Dated 03.07.2025

1) Synoptic Situation:

- ❖ The monsoon trough at mean sea level now passes through Bikaner, Sheopur, Khajuraho, Daltonganj, Digha and thence east southeastwards to northeast Bay of Bengal.
- ❖ The upper air cyclonic circulation over north Odisha adjoining Gangetic west Bengal between 1.5 & 5.8 km above mean sea level tilting southwestwards with height persists.
- ❖ The trough now runs from northeast Arabian sea to northwest Bay of Bengal across Gujarat, Madhya Pradesh, Chhattisgarh, the above cyclonic circulation over north Odisha adjoining Gangetic west Bengal between 3.1 & 5.8 km above mean sea level tilting southwestwards with height.

2) a) River Sub-basin-wise Quantitative Precipitation Forecast (QPF)

S. No.	Basin Name	Sub-basin Name	QPF (mm)						
			Day-1 03/07/2025	Day-2 04/07/2025	Day-3 05/07/2025	Day-4 06/07/2025	Day-5 07/07/2025	Day-6 08/07/2025	Day-7 09/07/2025
1	BARAKAR	Barakar West	0.1-10	11-25	11-25	11-25	11-25	0.1-10	0.1-10
		Barakar East	0.1-10	11-25	11-25	11-25	11-25	0.1-10	0.1-10
2	DAMODAR	Damodar West	11-25	11-25	11-25	11-25	11-25	0.1-10	0.1-10
		Damodar East	11-25	11-25	26-50	26-50	11-25	0.1-10	0.1-10
3	LOWER VALLEY	Lower Valley West	0.1-10	11-25	26-50	11-25	11-25	0.1-10	0.1-10
		Lower Valley South	11-25	11-25	26-50	11-25	11-25	0.1-10	0.1-10

QPF categories (mm)	0	0.1-10	11-25	26-50	51-75	76-100	>100
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(*) - Forecast and Warning for any day is valid from 0830 hours IST of day till 0830 hours IST of next day

2) b) River Sub-basin-wise Intensity and Distribution of QPF

S. No.	Basin Name	Sub-basin Name	Intensity (I) and Spatial Distribution (D)													
			Day-1 03/07/2025		Day-2 04/07/2025		Day-3 05/07/2025		Day-4 06/07/2025		Day-5 07/07/2025		Day-6 08/07/2025		Day-7 09/07/2025	
			I	D	I	D	I	D	I	D	I	D	I	D	I	D
1	BARAKAR	Barakar West	M	ISOL	M	SCT	M	SCT	M	SCT	M	SCT	M	ISOL	M	ISOL
2		Barakar East	M	ISOL	M	SCT	M	SCT	M	SCT	M	SCT	M	ISOL	M	ISOL
3	DAMODAR	Damodar West	M	SCT	M	SCT	M	SCT	M	SCT	M	SCT	M	ISOL	M	ISOL
4		Damodar East	M	SCT	M	SCT	M	FWS	M	FWS	M	SCT	M	ISOL	M	ISOL
5	LOWER VALLEY	Lower Valley West	M	ISOL	M	SCT	M	FWS	M	SCT	M	SCT	M	ISOL	M	ISOL
6		Lower Valley South	M	SCT	M	SCT	M	FWS	M	SCT	M	SCT	M	ISOL	M	ISOL

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.			

(*) - Forecast and Warning for any day is valid from 0830 hours IST of day till 0830 hours IST of next day

3) River Sub-basin-wise Heavy Rainfall Warning

S. No.	Basin Name	Sub-basin Name	Day-1 03/07/2025		Day-2 04/07/2025		Day-3 05/07/2025		Day-4 06/07/2025		Day-5 07/07/2025		Day-6 08/07/2025		Day-7 09/07/2025	
			I	D	I	D	I	D	I	D	I	D	I	D	I	D
1	BARAKAR	Barakar West	NIL	NIL	NIL	NIL	H	ISOL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL
		Barakar East	NIL	NIL	NIL	NIL	H	ISOL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL
2	DAMODAR	Damodar West	NIL	NIL	NIL	NIL	H	ISOL	H	ISOL	NIL	NIL	NIL	NIL	NIL	NIL
		Damodar East	NIL	NIL	NIL	NIL	H	ISOL	H	ISOL	NIL	NIL	NIL	NIL	NIL	NIL
3	LOWER VALLEY	Lower Valley West	NIL	NIL	NIL	NIL	H	ISOL	H	ISOL	NIL	NIL	NIL	NIL	NIL	NIL
		Lower Valley South	NIL	NIL	H	ISOL	H	ISOL	H	ISOL	NIL	NIL	NIL	NIL	NIL	NIL

Spatial Distribution		
DRY	Dry	No station reported rainfall
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Intensity					
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L	Light Rainfall	Upto 1 cm	M	Moderate Rainfall	2-6 cm
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দামোদর উপত্যকা অঞ্চল আবহাওয়ার পূর্বাভাস

তারিখ : ০৩-০৭-২০২৫

