WRD,GoB

GAUGE FORECAST IN MAHANANDA RIVER BASIN

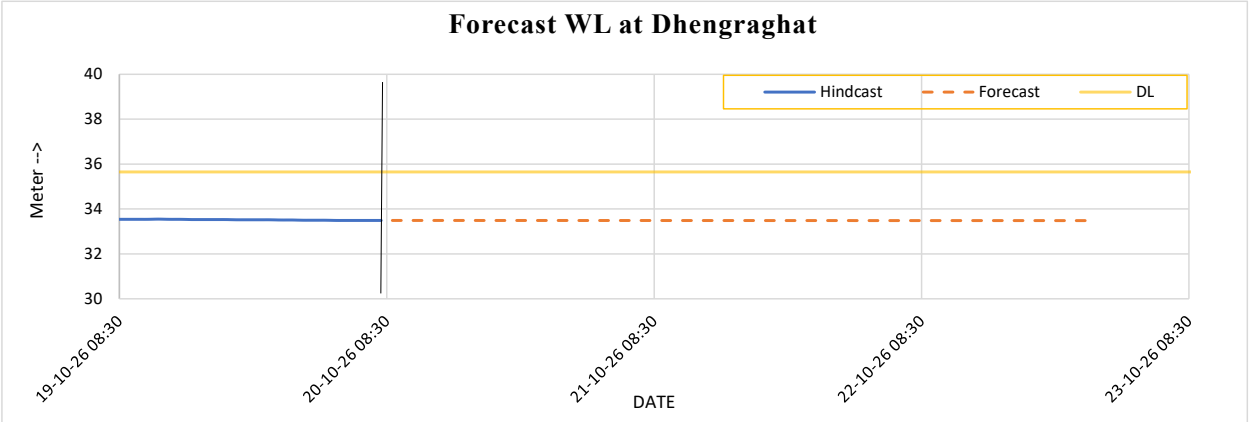
(3 days Gauge forecast based on 3 days rainfall forecast by IMD)

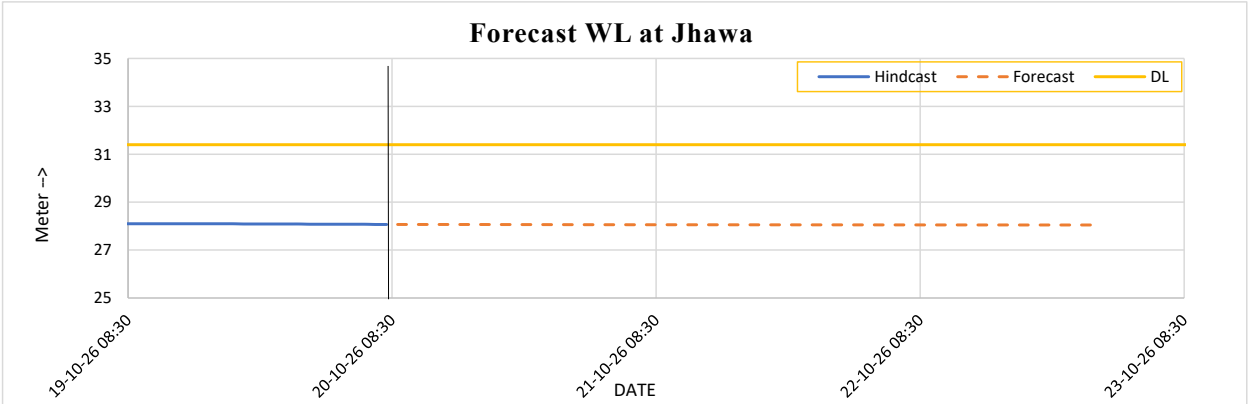
A MMC, WRD, Bihar product based on Mike 11 Model

Date & Time of Forecast: 20-10-2026 13:00

Station / River	District	HFL (m) / Year	Danger Level (m)	Warning Level (m)	Observed WL (m) at 8:00 AM	Forecast Gauge (m)								
						20-10-2026			21-10-2026				22-10-2026	
					20-10-2026	15:00	18:00	24.00	6.00	12.00	18.00	24.00	12.00	24.00
Dhengraghat	Purnia	38.20/17	35.65	34.65	33.49	33.49	33.49	33.49	33.49	33.49	33.49	33.49	33.48	33.48
Jhawa	Katihar	34.07/17	31.4	30.4	28.07	28.07	28.07	28.06	28.06	28.06	28.06	28.05	28.05	28.05







Disclaimer: Forecast is subject to uncertainty due to rainfall forecasts, model parameters, error in measurement and other unknown factors.

- Low Flood : Water level is below Warning Level.
- Normal Flood Situation : Water level is touching or exceeding the Warning Level but below Danger Level.
- Severe Flood Situation: Water level is touching or exceeding the Danger Level but below Highest Flood Level (HFL).
- Extreme Flood Situation : Water Level is at previous Highest Flood Level (HFL) or exceeded.

Note: The Observed water level is as received from Central water Commission.

Note : Based on Weather Research and Forecasting (WRF) Model Rainfall forecast for 3 day received from IMD, temporal resolution 6hr and spatial resolution 3km by 3km.