WRD,GoB

GAUGE FORECAST IN BAGMATI-ADHWARA RIVER BASIN

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

Date & Time of Forecast : 22-10-2026 13:00

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

Station / River	District	Highest Flood Level (HFL)/Year	Danger Level (DL)	Warning Level (WL)	Observed WL (m) at (08:00 AM)	Forecast Gauge (m)								
						22-10-2026			23-10-2026				24-10-2026	
					22-10-2026	15:00	18:00	24.00	6.00	12.00	18.00	24.00	12.00	24.00
Dheng Bridge/ BAGMATI *	Sitamarhi	73.47/2024	71.00	70.00	69.25	69.25	69.25	69.25	69.25	69.24	69.24	69.24	69.24	69.23
Sonakhan/ BAGMATI **	Sitamarhi	72.05/2019	68.80	67.80	67.64	67.62	67.60	67.57	67.54	67.52	67.49	67.46	67.41	67.36
Dubbadhar/ BAGMATI **	Sitamarhi	63.75	61.28	60.28	59.25	59.23	59.19	59.08	58.97	58.89	58.83	58.77	58.66	58.56
Chandauli/Kansar/ BAGMATI **	Sitamarhi	60.86	59.06	58.06	56.50	56.49	56.51	56.45	56.35	56.26	56.19	56.13	56.03	55.94
Runisaidpur/BAGMATI *	Sitamarhi	58.34/2024	55.00	54.00	52.90	52.90	52.90	52.89	52.88	52.88	52.87	52.87	52.86	52.85
Saulighat/ DHAUS *	Madhubani	55.10/2004	52.37	51.37	48.62	48.55	48.52	48.45	48.39	48.33	48.26	48.20	48.08	47.95
Kamtaul/ KHIROI_RIVER *	Darbhanga	53.05/1995	50.00	49.00	48.52	48.45	48.42	48.37	48.31	48.26	48.21	48.17	48.07	47.98
Benibad/ BAGMATI *	Muzaffarpur	50.12/2025	48.68	47.68	47.19	47.19	47.18	47.18	47.17	47.17	47.16	47.15	47.14	47.13
Ekmighat/ DARBHANGA_BAGMATI *	Darbhanga	49.52/2004	46.94	45.94	43.66	43.60	43.57	43.52	43.47	43.42	43.37	43.32	43.22	43.12
Hayaghat/ BAGMATI *	Darbhanga	48.96/1987	45.72	44.72	41.75	41.74	41.74	41.73	41.71	41.68	41.66	41.64	41.58	41.53

All Water Levels are in metres.



- ☐ 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.

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

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.

* **Water Level from CWC.**

** **Water Level from WRD (Manual).**