

WRD,GoB	GAUGE FORECAST IN BAGMATI-ADHWARA RIVER BASIN								fmisc Bihar fmisc Bihar बिहार सरकार based on Mike 11 Model					
	(Gauge forecast for 3 days based on 3 days rainfall forecast from IMD)						Date &Time of Forecast : 06-10-2025 15:00							
	Station / River	District	Warning Level (WL)	Danger Level (DL)	Highest Flood Level (HFL)/Year	Observed WL (m) at (08:00 AM)	Forecast Gauge (m)							
						06-10-2025			07-10-2025				08-10-2025	
					06-10-2025	15:00	18:00	24.00	6.00	12.00	18.00	24.00	12.00	24.00
Dheng Bridge/ BAGMATI *	Sitamarhi	70.00	71.00	73.47/2024	72.07	71.82	71.72	71.52	71.34	71.17	71.03	70.90	70.67	70.48
Sonakhan/ BAGMATI **	Sitamarhi	67.80	68.80	72.05/2019	70.62	70.55	70.53	70.50	70.47	70.44	70.42	70.39	70.34	70.29
Dubbadhar/ BAGMATI **	Sitamarhi	60.28	61.28	63.75	62.95	62.99	62.95	62.84	62.73	62.65	62.59	62.53	62.42	62.32
Chandauli/Kansar/ BAGMATI **	Sitamarhi	58.06	59.06	60.86	60.24	60.50	60.51	60.45	60.35	60.26	60.19	60.13	60.03	59.95
Runisaidpur/BAGMATI *	Sitamarhi	54.00	55.00	58.34/2024	56.65	57.15	57.23	57.37	57.60	57.82	57.95	57.99	57.92	57.76
Saulighat/ DHAUS *	Madhubani	51.37	52.37	55.10/2004	50.76	51.33	51.42	51.57	51.71	51.83	51.93	52.00	52.09	52.11
Kamtaul/ KHIROI_RIVER *	Darbhangha	49.00	50.00	53.05/1995	48.08	49.10	49.45	49.46	49.44	49.17	48.83	48.58	48.02	47.39
Benibad/ BAGMATI *	Muzaffarpur	47.68	48.68	50.01/2004	49.80	49.91	49.94	49.95	49.95	49.96	49.97	49.97	49.98	49.99
Ekmighat/ DARBHANGA_BAGMATI *	Darbhangha	45.94	46.94	49.52/2004	44.83	45.14	45.32	45.68	45.96	46.13	46.28	46.41	46.65	46.87
Hayaghat/ BAGMATI *	Darbhangha	44.72	45.72	48.96/1987	43.11	43.39	43.53	43.80	44.03	44.26	44.46	44.76	45.40	46.05

All Water Levels are in metres.

Water Level Forecast Sites in Bagmati Adhwara Basin

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.

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Water Level from CWC.

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Water Level from WRD (Manual) is taken at 09:00 AM

All Water Levels are in metres.



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 ☒ 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.
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