

WRD,GoB		GAUGE FORECAST IN BAGMATI-ADHWARA RIVER BASIN													 A MMC, WRD, Bihar product based on Mike 11 Model	
		(3 days Gauge forecast based on 3 days rainfall forecast by IMD)					Date &Time of Forecast : 18-09-2026 13:00									
		Station / River	District	Highest Flood Level (HFL)/Year	Danger Level (DL)	Warning Level (WL)	Observed WL (m) at (08:00 AM)	Forecast Gauge (m)								
18-09-2026								19-09-2026				20-09-2026				
					18-09-2026	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	69.98	69.98	69.98	69.96	69.94	69.93	69.97	70.02	70.07	70.09		
Sonakhan/ BAGMATI **	Sitamarhi	72.05/2019	68.80	67.80	68.45	68.47	68.45	68.42	68.39	68.37	68.34	68.31	68.26	68.21		
Dubbadhar/ BAGMATI **	Sitamarhi	63.75	61.28	60.28	59.90	60.10	60.06	59.95	59.84	59.76	59.70	59.64	59.53	59.43		
Chandauli/Kansar/ BAGMATI **	Sitamarhi	60.86	59.06	58.06	56.85	57.02	57.04	56.98	56.88	56.79	56.72	56.66	56.56	56.47		
Runisaidpur/BAGMATI *	Sitamarhi	58.34/2024	55.00	54.00	53.94	53.89	53.89	53.90	53.91	53.93	53.95	53.97	54.01	54.06		
Saulighat/ DHAUS *	Madhubani	55.10/2004	52.37	51.37	46.80	46.79	46.78	46.74	46.69	46.64	46.60	46.55	46.45	46.36		
Kamtaul/ KHIROI_RIVER *	Darbhanga	53.05/1995	50.00	49.00	48.50	48.42	48.38	48.32	48.25	48.18	48.11	48.05	47.94	47.90		
Benibad/ BAGMATI *	Muzaffarpur	50.12/2025	48.68	47.68	49.04	49.00	48.99	48.97	48.96	48.96	48.96	48.96	48.98	49.00		
Ekmighat/ DARBHANGA_BAGMATI *	Darbhanga	49.52/2004	46.94	45.94	43.71	43.59	43.56	43.50	43.45	43.40	43.35	43.31	43.24	43.19		
Hayaghat/ BAGMATI *	Darbhanga	48.96/1987	45.72	44.72	42.78	42.75	42.75	42.74	42.74	42.74	42.73	42.73	42.73	42.74		

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.

* Water Level from CWC.

** Water Level from WRD (Manual).

All Water Levels are in metres.



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