

Govt. of Bihar
Mathematical Modelling Center
Flood Management Improvement Support Centre
Jal Sansadhan Bhawan, Anishabad, Patna

Date:- 18-09-2026
Time:- 3:00 PM

DAILY WATER LEVEL AND FLOOD FORECAST DATA

Sl No.	Name of River	Site/Station	District	Danger Level (DL)	H.F.L (m)/ Year	Todays Observed WL at 8.00 AM	Levels in meter Forecast (03:00 PM)			Remarks	Compared to DL
							18-09-2026	19-09-2026	20-09-2026		
1	Bagmati & Adhwara group	Dheng bridge	Sitamarhi	71.00	73.47/2024	69.98	69.98	69.94	70.08	D	Below DL
2		Sonakhan	Sitamarhi	68.80	72.05/2019	68.45	68.47	68.35	68.24	D	Below DL
3		Dubbadhar	Sheohar	61.28	63.75	59.90	60.10	59.73	59.49	D	Below DL
4		Kansar	Sitamarhi	59.06	60.86	56.85	57.02	56.77	56.52	D	Below DL
5		Runisaidpur	Sitamarhi	55.00	58.34/2024	53.94	53.89	53.94	54.02	D	Below DL
6		Saulighat	Madhubani	52.37	55.10/2004	46.80	46.79	46.62	46.43	D	Below DL
7		Kamtaul	Darbhangha	50.00	53.05/1995	48.50	48.42	48.15	47.92	D	Below DL
8		Benibad	Muzaffarpur	48.68	50.12/2025	49.04	49.00	48.96	48.98	D	Above DL
9		Ekmighat	Darbhangha	46.94	49.52/2004	43.71	43.59	43.38	43.22	D	Below DL
10		Hayaghat	Samastipur	45.72	48.96/1987	42.78	42.75	42.74	42.73	D	Below DL
11	Kosi	Barakhshetra	Nepal	120.30	132.18	NA*	115.94	115.93	115.90		Below DL
12		Chatra Bazar (47 km u/s)	Nepal	113.45	117.00	NA*	106.93	106.92	106.90		Below DL
13		Rajabas (27 km u/s)	Nepal	94.70	95.70	NA*	92.90	92.87	92.88		Below DL
14		Birpur (D/S)	Nepal	76.00	76.14/2025	75.29	75.26	75.14	75.13	D	Below DL
15		Kosi Mahasetu	Supaul	58.00	61.10	NA*	56.73	56.73	56.65		Below DL
16		Basua (64.25 km d/s)	Supaul	47.75	49.24/17	46.61	46.61	46.80	46.62	I	Below DL
17		Baluwaha Bridge	Saharasa	42.00	43.10	NA*	40.74	40.84	40.76		Below DL
18		Dumri	Khagaria	33.85	36.40	NA*	35.11	35.09	35.11		Above DL
19		Baltara	Khagaria	33.85	36.40/87	35.10	35.11	35.09	35.11	D	Above DL
20		Vijay Ghat Bridge	Bhagalpur	31.00	33.50	NA*	31.68	31.48	31.33		Above DL
21		Kursela	Katihar	30.00	32.10/82	30.90	30.83	30.28	29.96	D	Above DL
22	Khando	Dagmara	Supaul	61.50	62.50	NA*	56.87	57.26	57.23		Below DL
23	Bhutahi Balan	Laukaha	Madhubani	79.80	80.80	NA*	76.74	76.79	76.78		Below DL
24		Phulparas	Madhubani	60.80	61.80	NA*	57.13	57.19	57.25		Below DL
25	Kamla	Jainagar	Madhubani	68.50	71.35/1965	67.52	67.92	68.33	67.96	I	Below DL
26		Jhanjharpur	Madhubani	50.50	53.11/19	49.75	50.64	51.76	52.25	I	Above DL
27		Kothram	Darbhangha	44.00	45.45/21	NA*	41.33	41.87	42.89		Below DL
28	Mahananda	Dhengraghat	Purnia	35.65	38.20/17	34.21	34.37	34.72	35.19	I	Below DL
29		Jhawa	Katihar	31.40	34.07/17	29.10	29.12	29.52	30.23	I	Below DL
30	Ganga	Buxar	Buxar	60.32	62.09/48	58.75	58.70	58.49	58.27	D	Below DL
31		Dighaghat	Patna	50.45	52.52/75	50.10	50.06	50.03	50.01	D	Below DL
32		Gandhighat	Patna	48.60	50.52/2016 (50.58/2026)*	49.02	48.99	49.02	49.04	D	Above DL
33		Hathidah	Patna	41.76	43.52/2021	42.29	42.25	42.12	42.07	D	Above DL
34		Munger	Munger	39.33	40.99/76	38.99	38.94	38.79	38.70	D	Below DL
35		Bhagalpur	Bhagalpur	33.68	34.86/2021	33.80	33.75	33.46	33.27	D	Above DL
36		Kahalgaoon	Bhagalpur	31.09	32.87/2003	32.14	31.99	31.35	31.07	D	Above DL
37	Gandak	Chatia	W. Champaran	69.15	70.04/2002	66.85	66.81	66.75	66.69	D	Below DL
38		Dumariaghat	Gopalganj	62.22	64.36/2020	62.47	62.46	62.41	62.38	D	Above DL
39		Rewaghat	Muzaffarpur	54.41	55.46/2020	53.28	53.24	53.15	53.09	D	Below DL
40		Khadda	Kushinagar (UP)	96.00	97.5/2002	94.60	94.55	94.47	94.39	D	Below DL
41		Lalganj	Vaishali	50.50	52.12/2024	50.64	50.62	50.56	50.52	D	Above DL

I= Increasing Trend for 1st 24 hours
D= Decreasing Trend for 1st 24 hours
S= Static Trend for 1st 24 hours
Input Data= IMD 72 hours rainfall forecast & CWC Gauge.

Disclaimer:

- (i). Forecast is subject to uncertainty due to rainfall forecasts, model parameters, errors in measurement and other unkown factors
- (ii). MIKE-11 Data Assimilation has been used which has considerable impact on discharge and thus on Water level Prediction. (For Rivers other than Kosi, Khando, Kamla and Bhutahi)
- (iii). Water level status with respect to the Danger Level has been calculated based on the forecasted data for all the three days

*The maximum water level of this year was recorded on 06 September 2026

} as compared to today's observed data & next day forecast data