

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

Date:- 16-09-2026
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
							16-09-2026	17-09-2026	18-09-2026		
1	Bagmati & Adhwara group	Dheng bridge	Sitamarhi	71.00	73.47/2024	70.05	70.21	70.01	70.26	D	Below DL
2		Sonakhan	Sitamarhi	68.80	72.05/2019	68.60	68.35	68.23	68.11	D	Below DL
3		Dubbadhar	Sheohar	61.28	63.75	60.48	60.39	60.02	59.70	D	Below DL
4		Kansar	Sitamarhi	59.06	60.86	57.70	57.82	57.55	57.31	D	Below DL
5		Runisaidpur	Sitamarhi	55.00	58.34/2024	53.87	54.08	54.21	54.27	I	Below DL
6		Saulighat	Madhubani	52.37	55.10/2004	46.99	47.06	47.23	47.30	I	Below DL
7		Kamtaul	Darbhangha	50.00	53.05/1995	48.89	48.84	48.62	48.46	D	Below DL
8		Benibad	Muzaffarpur	48.68	50.12/2025	48.71	48.60	48.33	48.14	D	Below DL
9		Ekmighat	Darbhangha	46.94	49.52/2004	43.50	43.44	43.24	42.97	D	Below DL
10		Hayaghat	Samastipur	45.72	48.96/1987	42.42	42.36	42.10	41.77	D	Below DL
11	Kosi	Barakhshetra	Nepal	120.30	132.18	NA*	116.23	116.38	116.66		Below DL
12		Chatra Bazar (47 km u/s)	Nepal	113.45	117.00	NA*	107.25	107.34	107.52		Below DL
13		Rajabas (27 km u/s)	Nepal	94.70	95.70	NA*	93.09	93.10	93.22		Below DL
14		Birpur (D/S)	Nepal	76.00	76.14/2025	75.26	75.40	75.57	75.64	I	Below DL
15		Kosi Mahasetu	Supaul	58.00	61.10	NA*	56.74	56.77	56.77		Below DL
16		Basua (64.25 km d/s)	Supaul	47.75	49.24/17	46.60	46.65	46.74	46.98	I	Below DL
17		Baluwaha Bridge	Saharasa	42.00	43.10	NA*	40.85	40.70	41.11		Below DL
18		Dumri	Khagaria	33.85	36.40	NA*	35.06	34.94	34.83		Above DL
19		Baltara	Khagaria	33.85	36.40/87	35.06	35.06	34.94	34.83	D	Above DL
20		Vijay Ghat Bridge	Bhagalpur	31.00	33.50	NA*	31.78	31.70	31.56		Above DL
21		Kursela	Katihar	30.00	32.10/82	31.13	31.09	30.97	30.82	D	Above DL
22	Khando	Dagmara	Supaul	61.50	62.50	NA*	57.01	57.82	57.87		Below DL
23	Bhutahi Balan	Laukaha	Madhubani	79.80	80.80	NA*	76.76	76.87	76.87		Below DL
24		Phulparas	Madhubani	60.80	61.80	NA*	57.18	57.36	57.47		Below DL
25	Kamla	Jainagar	Madhubani	68.50	71.35/1965	67.30	67.47	68.36	68.28	I	Below DL
26		Jhanjharpur	Madhubani	50.50	53.11/19	49.49	50.78	51.91	52.49	I	Above DL
27		Kothram	Darbhangha	44.00	45.45/21	NA*	41.31	41.99	43.16		Below DL
28	Mahananda	Dhengraghat	Purnia	35.65	38.20/17	34.33	34.29	34.14	35.27	D	Below DL
29		Jhawa	Katihar	31.40	34.07/17	29.52	29.40	29.08	29.40	D	Below DL
30	Ganga	Buxar	Buxar	60.32	62.09/48	59.09	59.05	58.87	58.68	D	Below DL
31		Dighaghat	Patna	50.45	52.52/75	50.39	50.33	50.12	49.93	D	Below DL
32		Gandhighat	Patna	48.60	50.52/2016 (50.58/2026)*	49.24	49.19	49.02	48.86	D	Above DL
33		Hathidah	Patna	41.76	43.52/2021	42.51	42.46	42.26	42.08	D	Above DL
34		Munger	Munger	39.33	40.99/76	39.20	39.17	39.02	38.88	D	Below DL
35		Bhagalpur	Bhagalpur	33.68	34.86/2021	33.97	33.94	33.78	33.63	D	Above DL
36		Kahalgaoon	Bhagalpur	31.09	32.87/2003	32.27	32.24	32.08	31.91	D	Above DL
37	Gandak	Chatia	W. Champaran	69.15	70.04/2002	66.86	66.82	66.84	66.98	D	Below DL
38		Dumariaghat	Gopalganj	62.22	64.36/2020	62.44	62.47	62.45	62.56	I	Above DL
39		Rewaghat	Muzaffarpur	54.41	55.46/2020	53.16	53.25	53.27	53.30	I	Below DL
40		Khadda	Kushinagar (UP)	96.00	97.5/2002	94.71	94.73	94.86	94.88	I	Below DL
41		Lalganj	Vaishali	50.50	52.12/2024	50.81	50.79	50.75	50.69	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 unknown 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