

WRD,GoB

Kosi Flood Bulletin

(Gauge forecast for 3 days based on 3 days rainfall forecast from IMD)

Forecast :-
Time of
forecast 18-08-2022
12:30 PM

Sl	Name	HFL/YR (m)	Danger Level (m)	Warning Level (m)	Observed WL (m)**6:00 AM	Forecast Gauge (m)								
						18/08/2022			19/08/2022			20/08/2022		
						18/08/2022	15:00	18:00:00	24:00:00	6:00:00	12:00:00	18:00:00	24:00:00	12:00:00
1	Barakhshetra	132.18	120.30	119.30	NA	112.14	112.18	112.26	112.31	112.36	112.50	112.61	112.67	112.70
2	Chatra Bazar (47 km u/s)	117	113.45	112.45	NA	105.90	105.92	105.97	106.00	106.02	106.09	106.16	106.19	106.21
3	Rajabas (27 km u/s)	95.7	94.70	93.70	NA	92.65	92.66	92.68	92.70	92.71	92.75	92.79	92.81	92.83
4	Birpur (0 km)	76.01	74.70	73.70	74.71 ²	74.20	74.20	74.21	74.22	74.23	74.24	74.27	74.31	74.32
5	Kosi Mahasetu	61.1	58.00	57.00	56.19 ¹	56.53	56.52	56.52	56.51	56.51	56.52	56.54	56.58	56.65
6	Basua (64.25 km d/s)	49.24/2017	47.75	46.75	48.30 ³	48.28	48.27	48.26	48.25	48.25	48.25	48.25	48.27	48.32
7	Baluwaha Bridge	43.1	42.00	41.00	41.60 ¹	42.31	42.30	42.29	42.28	42.27	42.26	42.25	42.25	42.27
8	Dumri	35.75/2017	33.85	32.85	33.50 ¹	34.58	34.56	34.53	34.51	34.49	34.46	34.44	34.41	34.39
9	Baltara	36.40/1987	33.85	32.85	33.67 ³	33.62	33.60	33.58	33.56	33.55	33.53	33.52	33.49	33.47
10	Vijay Ghat Bridge	33.5	31.00	30.00	NA	30.39	30.37	30.33	30.31	30.28	30.26	30.25	30.22	30.20
11	Kursela	32.10/1982	30.00	29.00	28.50 ³	28.48	28.47	28.46	28.45	28.45	28.44	28.44	28.44	28.46
12	Dagmara	62.5	61.50	60.50	NA	56.90	56.90	56.91	56.91	56.91	56.91	56.91	56.92	56.92
13	Laukaha	80.8	79.80	78.80	NA	77.72	77.72	77.73	77.73	77.72	77.72	77.72	77.72	77.73
14	Phulparas	61.8	60.80	59.80	57.61 ¹	57.55	57.55	57.56	57.56	57.56	57.56	57.56	57.56	57.56
15	Jainagar	71.35/2019	67.75	66.75	66.76 ²	66.60	66.60	66.60	66.59	66.59	66.69	67.28	67.34	67.33
16	Jhanjharpur	53.11/2019	50.00	49.00	48.90 ²	48.85	48.85	48.85	48.84	48.84	48.83	48.83	48.82	48.81
17	Kothram	46.58/2019	44.00	43.00	40.32 ¹	40.55	40.54	40.52	40.52	40.51	40.50	40.48	40.46	40.45
Water level at or Above Normal Level														
Water level at or Above Warning Level														
Water level at or Above Danger Level														
Water level at or Above HFL														
This forecast is based on WRF model rainfall forecast for 3 days received from IMD whose temporal resolution is 6 hours and spatial resolution is 3 km by 3 km														
**Source: 1. WRD-GOB(RTDAS) , 2. CWC-GOI,3. WRD-FLOOD CELL														
Disclaimer:Forecast is subject to uncertainty due to rainfall forecasts,model parameters,error in measurement and other unknown factors.														

