

| WRD,GoB                       |             | GAUGE FORECAST IN BAGMATI-ADHWARA RIVER BASIN                    |          |                                      |                         |                          |                                           |                    |       |       |       |            |       |       |  <div>A MMC, WRD,<br/>Bihar product<br/>based on Mike 11<br/>Model</div> |  |
|-------------------------------|-------------|------------------------------------------------------------------|----------|--------------------------------------|-------------------------|--------------------------|-------------------------------------------|--------------------|-------|-------|-------|------------|-------|-------|------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
|                               |             | (3 days Gauge forecast based on 3 days rainfall forecast by IMD) |          |                                      |                         |                          | Date &Time of Forecast : 04-10-2026 13:00 |                    |       |       |       |            |       |       |                                                                                                                                                            |  |
|                               |             | Station / River                                                  | District | Highest<br>Flood Level<br>(HFL)/Year | Danger<br>Level<br>(DL) | Warning<br>Level<br>(WL) | Observed WL<br>(m)<br>at (08:00 AM)       | Forecast Gauge (m) |       |       |       |            |       |       |                                                                                                                                                            |  |
| 04-10-2026                    |             |                                                                  |          |                                      |                         |                          |                                           | 05-10-2026         |       |       |       | 06-10-2026 |       |       |                                                                                                                                                            |  |
|                               |             |                                                                  |          |                                      | 04-10-2026              | 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                                | 69.96                   | 69.97                    | 69.98                                     | 69.99              | 70.00 | 70.02 | 70.05 | 70.09      | 70.13 | 70.31 |                                                                                                                                                            |  |
| Sonakhan/ BAGMATI **          | Sitamarhi   | 72.05/2019                                                       | 68.80    | 67.80                                | 68.08                   | 68.01                    | 67.99                                     | 67.96              | 67.93 | 67.91 | 67.88 | 67.85      | 67.80 | 67.75 |                                                                                                                                                            |  |
| Dubbadhar/ BAGMATI **         | Sitamarhi   | 63.75                                                            | 61.28    | 60.28                                | 59.90                   | 59.86                    | 59.82                                     | 59.71              | 59.60 | 59.52 | 59.46 | 59.40      | 59.29 | 59.19 |                                                                                                                                                            |  |
| Chandauli/Kansar/ BAGMATI **  | Sitamarhi   | 60.86                                                            | 59.06    | 58.06                                | 57.05                   | 56.94                    | 56.96                                     | 56.90              | 56.80 | 56.71 | 56.64 | 56.58      | 56.48 | 56.39 |                                                                                                                                                            |  |
| Runisaidpur/BAGMATI *         | Sitamarhi   | 58.34/2024                                                       | 55.00    | 54.00                                | 54.09                   | 54.02                    | 54.02                                     | 54.03              | 54.04 | 54.05 | 54.07 | 54.08      | 54.14 | 54.21 |                                                                                                                                                            |  |
| Saulighat/ DHAUS *            | Madhubani   | 55.10/2004                                                       | 52.37    | 51.37                                | 50.16                   | 50.09                    | 50.06                                     | 49.99              | 49.91 | 49.84 | 49.76 | 49.67      | 49.51 | 49.33 |                                                                                                                                                            |  |
| Kamtaul/ KHIROI_RIVER *       | Darbhanga   | 53.05/1995                                                       | 50.00    | 49.00                                | 50.48                   | 50.44                    | 50.42                                     | 50.36              | 50.30 | 50.23 | 50.16 | 50.10      | 49.48 | 49.10 |                                                                                                                                                            |  |
| Benibad/ BAGMATI *            | Muzaffarpur | 50.12/2025                                                       | 48.68    | 47.68                                | 49.49                   | 49.43                    | 49.41                                     | 49.38              | 49.35 | 49.34 | 49.32 | 49.31      | 49.30 | 49.30 |                                                                                                                                                            |  |
| Ekmighat/ DARBHANGA_BAGMATI * | Darbhanga   | 49.52/2004                                                       | 46.94    | 45.94                                | 45.80                   | 45.76                    | 45.75                                     | 45.71              | 45.66 | 45.59 | 45.51 | 45.42      | 45.23 | 44.97 |                                                                                                                                                            |  |
| Hayaghat/ BAGMATI *           | Darbhanga   | 48.96/1987                                                       | 45.72    | 44.72                                | 44.44                   | 44.41                    | 44.39                                     | 44.35              | 44.30 | 44.25 | 44.20 | 44.14      | 44.03 | 43.91 |                                                                                                                                                            |  |

All Water Levels are in metres.



☐ 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).

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