

| DAILY FLOOD INFORMATION BULLETIN 6:30 P.M             |  |                         |   |   |             |       |          | 23-Aug-14           |          |
|---|--|-------------------------|---|---|-------------|-------|----------|---------------------|----------|
| Hydrologic status for the River Basins in North Bihar |  |                         |   |   |             |       |          |                     |          |
| BASIN NAME  | Today's Water Level (m) and preceding day's rainfall observed today at 6:00 AM |                         |   |   |             |       |          | Nepal Rainfall (mm) |          |
|   | District   | Gauge Sites             | High Flood Level  | Danger Level  | Water Level | Trend | Status   | Gauge Site          | Rainfall |
| GANDAK  | East Champaran   | Chatia                  | 70.04/02  | 69.15   | 67.52       | F     | Below DL | Pokhara             | 4.90     |
|   | Muzaffarpur  | Rewaghat                | 55.41/86  | 54.41   | 53.49       | S     | Below DL | Arughat*            | NA       |
|   | Vaishali   | Hajipur                 | 50.93/48  | 50.32   | 48.60       | F     | Below DL | Narayanghat*        | 67.06    |
|   |  |                         |   |   |             |       |          | Bharatpur           | NA       |
|   |  |                         |   |   |             |       |          | Ghalekharkha*       | 10.00    |
|   |  |                         |   |   |             |       |          | Betrawati*          | 2.00     |
|   |  |                         |   |   |             |       |          | Danda*              | 0.00     |
|   | Breach, if any:  |                         | 1. Champaran embankment has been reported damaged in 30 m length at 8 KM on left bank of Gandak river near village- Chandanpur Barwa, Block - Bagha - I, Dist-West Champaran. The damaged portion has been restored and its strengthening work is being done at war level.<br>2. Restoration work of the damaged portion of Sallehpur Tandaspur Chharki near Ramchandrapur village within 1.5 to 2.0 km from Saran embankment 5 km u/s of Dumraichhat bridge under Gopaleani district is being carried out. |   |             |       |          |                     |          |
| BURHI GANDAK  | East Champaran   | Lalbegiaghat            | 67.09/75  | 63.20   | 63.59       | R     | Above DL | Simra               | 3.20     |
|   | Muzaffarpur  | Sikandarpur             | 54.29/87  | 52.53   | 51.28       | S     | Below DL |                     |          |
|   | Samastipur   | Samastipur              | 49.38/87  | 46.02   | 45.21       | R     | Below DL |                     |          |
|   | Samastipur   | Rosera                  | 46.35/87  | 42.63   | 42.03       | R     | Below DL |                     |          |
|   | Khagaria   | Khagaria                | 39.22/76  | 36.58   | 36.77       | F     | Above DL |                     |          |
|   |  | Breach, if any:         |   | Not Reported  |             |       |          |                     |          |
| BAGMATI   | Sitamarhi  | Sonakhan^               | 70.77   | 68.80   | 67.40       | F     | Below DL | Kathmandu           | 36.90    |
|   | Sheohar  | Dubbadhar^              | 63.75   | 61.28   | 60.73       | F     | Below DL | Nagarkot            | NA       |
|   | Sitamarhi  | Kansar^                 | 60.86   | 59.06   | 57.90       | F     | Below DL | Garuda*             | 0.00     |
|   | Muzaffarpur  | Benibad                 | 50.01/04  | 48.68   | 49.36       | F     | Above DL | Karmaiya*           | 0.00     |
|   | Darbhanga  | Hayaghat                | 48.96/87  | 45.72   | 46.16       | S     | Above DL | Khokana*            | 0.00     |
|   | Darbhanga  | Kamtaul                 | 52.99/87  | 50.00   | 50.78       | R     | Above DL | Bhorleni*           | NA       |
|   | Darbhanga  | Ekmighat                | 49.52/04  | 46.94   | 47.08       | S     | Above DL |                     |          |
|   | Breach, if any:  |                         | The river side slope of Bagmati left embankment near Rampur Kanth in Suti Block under Sitamarhi district has been reported damaged in 50 m length. Restoration work is being carried out at war level.  |   |             |       |          |                     |          |
| KAMLA   | Madhubani  | Jainagar^               | 70.65   | 69.35   | 68.25       | S     | Below DL | Janakpur            | NA       |
|   | Madhubani  | Jhanjharpur (Rail pul)^ | 54.34/87  | 50.00   | 50.50       | F     | Above DL | Sindhuli*           | 0.00     |
|   | Madhubani  | Jhanjharpur             | 53.01/04  | 50.00   | 49.57       | F     | Below DL |                     |          |
|   |  | Breach, if any:         |   | The restoration work of the damaged portion of Kamla Balan right embankment at KM 70.8 near village Kumhraul in 30 m length and at KM 74.0 near village Baur in 10 m length respectively in Ghanshyampur block under Darbhanga district is being carried out. The damaged portion of the embankment at KM 70.8 has been restored and its strengthening work is being done at war level. The restoration work of the damaged portion at KM 74 is being carried out at war level. |             |       |          |                     |          |
| KOSI  | Supaul   | Basua                   | 48.87/04  | 47.75   | 47.80       | F     | Above DL | Okhaldunga          | 1.20     |
|   | Khagaria   | Baltara                 | 36.40/87  | 33.85   | 34.37       | F     | Above DL | Taplejung           | 1.70     |
|   | Katihar  | Kursela                 | 32.10/82  | 30.00   | 30.41       | F     | Above DL | Dhankuta            | 0.00     |
|   |  |                         |   |   |             |       |          | Dharan              | NA       |
|   |  |                         |   |   |             |       |          | Jiri*               | 7.00     |
|   |  |                         |   |   |             |       |          | Mulghat*            | 0.00     |
|   | Breach, if any:  |                         | Not Reported  |   |             |       |          |                     |          |
| MAHANAN   | Purnia   | Dhengraghat             | 38.09/68  | 35.65   | 35.34       | R     | Below DL | Biratnagar          | 0.00     |
|   | Katihar  | Jhawa                   | 33.51/87  | 31.40   | 30.60       | F     | Below DL |                     |          |
|   |  | Breach, if any:         |   | Not Reported  |             |       |          |                     |          |

# DL- Danger Level / R - Rising / S - Steady / F - Falling / C - Constant , NA : Not Available, /Tr: Traces / BGL: Below Gauge Level

\* Nepal rainfall taken from website of Govt. of Nepal, Ministry of Environment (hydrology.gov.np).

^ WRD gauge stations without raingauge.

**SOURCES :**

- Warning level for rainfall source: Hydrology.gov.np
- Rainfall forecast Based on IMD Forecast on : **23-Aug-14**
- CWC/WRD for Water Level at Gauge Sites
- WWW.mfd.gov.np\Hydrology.gov.np for Nepal Rainfall
- For rainfall forecast issued by IMD see next page.

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| RAINFALL FORECAST (in mm) FOR RIVER BASINS IN NEPAL PORTION |                 |                  |        |        |        |                |       |
|---|-----------------|------------------|--------|--------|--------|----------------|-------|
| source - IMD  | Date of Issue - | <b>23-Aug-14</b> |        |        |        |                |       |
| River Basin   | Station         | 23-Aug           | 24-Aug | 25-Aug | Date   | Max            | Avg   |
|   |                 | Station Forecast |        |        |        | Basin Forecast |       |
| Gandak  | Pokhara         | 52.68            | 16.80  | 12.56  | 23-Aug | 178.30         | 16.96 |
|   | Arughat         | 27.00            | 7.49   | 10.26  | 24-Aug | 146.76         | 14.32 |
|   | Narayanghat     | 44.81            | 12.85  | 8.71   | 25-Aug | 197.85         | 16.56 |
|   | Bharatpur       | 10.15            | 25.79  | 8.70   |        |                |       |
| Burhi Gandak  | Simra           | 2.91             | 14.99  | 28.62  | 23-Aug | 29.31          | 9.90  |
|   |                 |                  |        |        | 24-Aug | 132.71         | 33.09 |
|   |                 |                  |        |        | 25-Aug | 21.06          | 5.41  |
| Bagmati Adhwara   | Kathmandu       | 23.62            | 15.30  | 24.88  | 23-Aug | 48.84          | 12.25 |
|   | Garuda          | 2.86             | 18.99  | 19.62  | 24-Aug | 42.77          | 9.03  |
|   | Karmaiya        | 4.52             | 21.47  | 40.62  | 25-Aug | 50.75          | 15.78 |
|   | Nagarkot        | 27.00            | 9.81   | 21.24  |        |                |       |
| Kamla   | Janakpur        | 2.86             | 18.99  | 19.62  | 23-Aug | 14.21          | 5.95  |
|   | Sindhuli Gardhi | 18.46            | 14.31  | 28.98  | 24-Aug | 5.90           | 2.50  |
|   |                 |                  |        |        | 25-Aug | 79.96          | 19.78 |
| Kosi  | Dhankutta       | 31.28            | 27.44  | 39.49  | 23-Aug | 58.89          | 11.75 |
|   | Dharan Bazaar   | 32.82            | 21.05  | 34.31  | 24-Aug | 121.73         | 10.91 |
|   | Okhaldhunga     | 25.49            | 33.15  | 16.85  | 25-Aug | 71.09          | 12.20 |
|   | Taplejung       | 7.18             | 16.79  | 6.44   |        |                |       |
| Mahananda   | Biratnagar      | 20.25            | 24.91  | 31.74  | 23-Aug | 52.43          | 11.44 |
|   |                 |                  |        |        | 24-Aug | 29.52          | 6.19  |
|   |                 |                  |        |        | 25-Aug | 72.58          | 16.71 |