

| DAILY FLOOD INFORMATION BULLETIN 6.30 P.M             |  |                        |                  |              |             |       |          |                     | 19-Sep-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        | 66.79       | S     | Below DL | Pokhara             | 0.00      |
|   | Muzaffarpur  | Rewaghat               | 55.41/86         | 54.41        | 52.54       | F     | Below DL | Arughat*            | NA        |
|   | Vaishali   | Hajipur                | 50.93/48         | 50.32        | 46.76       | S     | Below DL | Narayanghat*        | 0.00      |
|   |  |                        |                  |              |             |       |          | Bharatpur           | NA        |
|   |  |                        |                  |              |             |       |          | Ghalekharkha*       | 3.80      |
|   |  |                        |                  |              |             |       |          | Betrawati*          | 0.00      |
|   |  |                        |                  |              |             |       |          | Danda*              | 0.00      |
|   | Breach, If any:  |                        | Not Reported     |              |             |       |          |                     |           |
| BURHI GANDAK  | East Champaran   | Lalbegiaghat           | 67.09/75         | 63.20        | 60.66       | F     | Below DL | Simra               | 0.00      |
|   | Muzaffarpur  | Sikandarpur            | 54.29/87         | 52.53        | 49.61       | R     | Below DL |                     |           |
|   | Samastipur   | Samastipur             | 49.38/87         | 46.02        | 43.47       | R     | Below DL |                     |           |
|   | Samastipur   | Rosera                 | 46.35/87         | 42.63        | 39.96       | R     | Below DL |                     |           |
|   | Khagaria   | Khagaria               | 39.22/76         | 36.58        | 34.33       | R     | Below DL |                     |           |
|   |  | Breach, If any:        |                  | Not Reported |             |       |          |                     |           |
| BAGMATI   | Sitamarhi  | Sonakhan^              | 70.77            | 68.80        | 66.64       | F     | Below DL | Kathmandu           | 71.70     |
|   | Sheohar  | Dubbadhar^             | 63.75            | 61.28        | 60.48       | S     | Below DL | Nagarkot            | NA        |
|   | Sitamarhi  | Kansar^                | 60.86            | 59.06        | 57.55       | F     | Below DL | Garuda*             | 0.00      |
|   | Muzaffarpur  | Benibad                | 50.01/04         | 48.68        | 48.30       | S     | Below DL | Karmaiya*           | 0.00      |
|   | Darbhangha   | Hayaghat               | 48.96/87         | 45.72        | 44.06       | F     | Below DL | Khokana*            | 0.00      |
|   | Darbhangha   | Kamtaul                | 52.99/87         | 50.00        | 49.90       | F     | Below DL | Bhorleni*           | 3.40      |
|   | Darbhangha   | Ekmighat               | 49.52/04         | 46.94        | 45.29       | F     | Below DL |                     |           |
|   |  | Breach, If any:        |                  | Not Reported |             |       |          |                     |           |
| KAMLA   | Madhubani  | Jainagar^              | 70.65            | 69.35        | 68.35       | R     | Below DL | Janakpur            | NA        |
|   | Madhubani  | Jhanjharpur (Railoul)^ | 54.34/87         | 50.00        | 49.45       | F     | Below DL | Sindhuli*           | 0.00      |
|   | Madhubani  | Jhanjharpur            | 53.01/04         | 50.00        | 48.89       | S     | Below DL |                     |           |
|   |  | Breach, If any:        |                  | Not Reported |             |       |          |                     |           |
| KOSI  | Supaul   | Basua                  | 48.87/04         | 47.75        | 47.61       | F     | Below DL | Okhaldunga          | 26.30     |
|   | Khagaria   | Baltara                | 36.40/87         | 33.85        | 33.38       | F     | Below DL | Taplejung           | 72.60     |
|   | Katihar  | Kursela                | 32.10/82         | 30.00        | 28.70       | R     | Below DL | Dhankuta            | 2.90      |
|   |  |                        |                  |              |             |       |          | Dharan              | NA        |
|   |  |                        |                  |              |             |       |          | Jiri*               | 2.80      |
|   |  |                        |                  |              |             |       |          | Mulghat*            | 0.00      |
|   |  | Breach, If any:        |                  | Not Reported |             |       |          |                     |           |
| MAHANANDI   | Purnia   | Dhengraghat            | 38.09/68         | 35.65        | 34.14       | F     | Below DL | Biratnagar          | TRACES    |
|   | Katihar  | Jhawa                  | 33.51/87         | 31.40        | 29.62       | 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 : 19-Sep-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.

| RAINFALL FORECAST (in mm) FOR RIVER BASINS IN NEPAL PORTION |                 |                  |        |        |        |                |       |
|---|-----------------|------------------|--------|--------|--------|----------------|-------|
| source - IMD  | Date of Issue - | <b>19-Sep-14</b> |        |        |        |                |       |
| River Basin   | Station         | 19-Sep           | 20-Sep | 21-Sep | Date   | Max            | Avg   |
|   |                 | Station Forecast |        |        |        | Basin Forecast |       |
| Gandak  | Pokhara         | 35.47            | 27.36  | 7.95   | 19-Sep | 80.70          | 16.86 |
|   | Arughat         | 25.38            | 21.43  | 24.87  | 20-Sep | 71.85          | 11.61 |
|   | Narayanghat     | 5.75             | 14.11  | 1.50   | 21-Sep | 348.28         | 94.68 |
|   | Bharatpur       | 20.58            | 8.66   | 4.27   |        |                |       |
| Burhi Gandak  | Simra           | 17.20            | 2.34   | 1.91   | 19-Sep | 32.94          | 14.65 |
|   |                 |                  |        |        | 20-Sep | 39.38          | 5.95  |
|   |                 |                  |        |        | 21-Sep | 60.74          | 16.73 |
| Bagmati Adhwara   | Kathmandu       | 19.94            | 7.98   | 16.74  | 19-Sep | 42.80          | 19.75 |
|   | Garuda          | 10.88            | 0.63   | 0.49   | 20-Sep | 31.97          | 14.61 |
|   | Karmaiya        | 11.32            | 4.27   | 0.86   | 21-Sep | 180.41         | 31.86 |
|   | Nagarkot        | 28.52            | 13.60  | 24.17  |        |                |       |
| Kamla   | Janakpur        | 10.88            | 0.63   | 0.49   | 19-Sep | 33.04          | 12.12 |
|   | Sindhuli Gardhi | 26.77            | 13.98  | 9.36   | 20-Sep | 12.08          | 2.60  |
|   |                 |                  |        |        | 21-Sep | 77.69          | 20.87 |
| Kosi  | Dhankutta       | 13.92            | 3.25   | 48.66  | 19-Sep | 127.26         | 15.85 |
|   | Dharan Bazaar   | 5.10             | 2.49   | 78.84  | 20-Sep | 47.57          | 8.18  |
|   | Okhaldhunga     | 23.16            | 1.16   | 2.21   | 21-Sep | 354.70         | 68.47 |
|   | Taplejung       | 15.03            | 17.92  | 78.08  |        |                |       |
| Mahananda   | Biratnagar      | 9.62             | 5.40   | 135.47 | 19-Sep | 41.94          | 19.33 |
|   |                 |                  |        |        | 20-Sep | 29.88          | 13.72 |
|   |                 |                  |        |        | 21-Sep | 43.38          | 18.91 |