

**FLOOD INFORMATION CENTRE
FLOOD FORECASTING & WARNING CENTRE
BANGLADESH WATER DEVELOPMENT BOARD
WAPDA BUILDING, 8TH FLOOR, DHAKA.**

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RAINFALL AND RIVER SITUATION SUMMARY AS ON May 31, 2009.

OUTLOOK

- *All the rivers are flowing below their respective danger levels.*
- *No monsoon river flood situation prevails over the country.*

WATER LEVEL: (*Stations above danger level*)

Nil

RAINFALL

Significant rainfalls recorded during last 24 hrs ending at 6 AM today are:

| Station Name | Rainfall in mm | Station Name | Rainfall in mm |
|--------------|----------------|--------------|----------------|
| Sylhet | 117.0 | Sunamgonj | 106.0 |
| Sheola | 85.0 | Lorergarh | 91.2 |

GENERAL RIVER CONDITION

| | | | |
|--------------------------------|----|---------------------------|----------|
| Monitored water Level stations | 73 | Steady | 03 |
| Rise | 19 | Not reported | 16 |
| Fall | 35 | <i>Above danger level</i> | <i>0</i> |

**(Md. Arifuzzaman Bhuyan)
Assistant Engineer
Duty Officer, FFWC, BWDB.**

RIVER SITUATION AS ON 31-05-2009 AT 06:00 HOURS

| SL | RIVER | STATION NAME | RHWL (m) | D.L. (m) | W A T E R 30-05-2009 | L E V E L 31-05-2009 | + Rise - Fall in cm | Above D.L. in cm |
|-------------------|-----------------|------------------|-------------|-------------|-------------------------|-------------------------|---------------------------|------------------------|
| BRAHMAPUTRA BASIN | | | | | | | | |
| 1 | DHARLA | KURIGRAM | 27.52 | 26.50 | 23.55 | 23.37 | -18 | |
| 2 | TEESTA | DALIA | 52.97 | 52.40 | 51.53 | 51.45 | -8 | |
| 3 | TEESTA | KAUNIA | 30.52 | 30.00 | - | - | - | |
| 4 | JAMUNESWARI | BADARGANJ | 32.92 | 32.16 | 29.08 | 28.89 | -19 | |
| 5 | GHAGOT | GAIBANDHA | 22.81 | 21.70 | - | - | - | |
| 6 | KARATOA | CHAK RAHIMPUR | 21.41 | 20.15 | 16.74 | 16.71 | -3 | |
| 7 | KARATOA | BOGRA | 17.45 | 16.32 | 11.87 | 11.86 | -1 | |
| 8 | BRAHMAPUTRA | NOONKHAWA | 28.10 | 27.25 | 22.94 | 22.84 | -10 | |
| 9 | BRAHMAPUTRA | CHILMARI | 25.06 | 24.00 | - | - | - | |
| 10 | JAMUNA | BAHADURABAD | 20.62 | 19.50 | 16.20 | 15.98 | -22 | |
| 11 | JAMUNA | SERAJGANJ | 15.12 | 13.75 | 10.24 | 10.02 | -22 | |
| 12 | JAMUNA | ARICHA | 10.76 | 9.40 | 5.20 | 5.22 | + 2 | |
| 13 | OLD BRAHMAPUTRA | JAMALPUR | 18.00 | 17.00 | 11.49 | 11.56 | + 7 | |
| 14 | OLD BRAHMAPUTRA | MYMENSINGH | 13.71 | 12.50 | 6.10 | 6.15 | + 5 | |
| 15 | BURIGANGA | DHAKA | 7.58 | 6.00 | 2.50 | 2.65 | + 15 | |
| 16 | BALU | DEMRA | 7.13 | 5.75 | 2.79 | 2.92 | + 13 | |
| 17 | LAKHYA | NARAYANGANJ | 6.93 | 5.50 | 2.93 | 3.20 | + 27 | |
| 18 | TURAG | MIRPUR | 8.35 | 5.94 | 2.70 | 2.76 | + 6 | |
| 19 | TONGI KHAL | TONGI | 7.84 | 6.08 | 2.98 | 2.96 | -2 | |
| 20 | KALIGANGA | TARAGHAT | 10.21 | 8.38 | 2.78 | 3.28 | + 50 | |
| 21 | DHALESWARI | JAGIR | 9.73 | 8.23 | - | - | - | |
| 22 | DHALESWARI | REKABI BAZAR | 7.66 | 5.18 | 2.39 | 2.48 | + 9 | |
| 23 | BANSHI | NAYARHAT | 8.39 | 7.32 | 2.58 | 2.58 | 0 | |
| GANGES BASIN | | | | | | | | |
| 24 | KARATOA | PANCHAGARH | 72.65 | 70.75 | 67.07 | 67.05 | -2 | |
| 25 | PUNARBHABA | DINAJPUR | 34.40 | 33.50 | 29.93 | 29.72 | -21 | |
| 26 | ICH-JAMUNA | PHULBARI | - | - | 26.37 | 26.30 | -7 | |
| 27 | TANGON | THAKURGAON | 51.26 | 50.40 | - | - | - | |
| 28 | UPPER ATRAI | BHUSIRBANDAR | 41.10 | 39.62 | - | - | - | |
| 29 | MOHANANDA | ROHANPUR | 23.83 | 22.00 | 15.38 | 15.46 | + 8 | |
| 30 | MOHANANDA | CHAPAI-NAWABGANJ | 23.01 | 21.00 | 14.63 | 14.73 | + 10 | |
| 31 | LITTLE JAMUNA | NAOGAON | 16.20 | 15.24 | - | - | - | |
| 32 | ATRAI | MOHADEBPUR | 19.89 | 18.59 | - | - | - | |
| 33 | GANGES | PANKHA | 24.14 | 21.50 | 14.75 | 14.35 | -40 | |
| 34 | GANGES | RAJSHAHI | 20.00 | 18.50 | 9.80 | 10.58 | + 78 | |
| 35 | GANGES | HARDINGE BRIDGE | 15.19 | 14.25 | - | - | - | |
| 36 | PADMA | GOALUNDO | 10.21 | 8.50 | 5.50 | 5.50 | 0 | |
| 37 | PADMA | BHAGYAKUL | 7.58 | 6.00 | 3.38 | 3.49 | + 11 | |
| 38 | GORAI | GORAI RLY BRIDGE | 13.65 | 12.75 | 3.82 | 3.82 | 0 | |
| 39 | GORAI | KAMARKHALI | 9.48 | 8.20 | - | - | - | |
| 40 | ICHAMATI | SAKRA | 4.69 | - | 2.08 | 2.41 | + 33 | |
| 41 | MATHABHANGA | CHUADANGA | 12.67 | 12.04 | - | - | - | |
| 42 | MATHABHANGA | HATBOALIA | 15.13 | 14.48 | - | - | - | |
| 43 | KOBADAK | JHIKARGACHA | 5.59 | 4.11 | - | - | - | |
| 44 | KUMAR | FARIDPUR | 8.76 | 7.50 | 1.61 | 1.60 | -1 | |
| 45 | ARIALKHAN | MADARIPUR | 5.80 | 4.17 | - | - | - | |

Cont/2

| SL | RIVER | STATION NAME | RHWL (m) | D.L. (m) | W A T E R L E V E L | | + Rise - Fall in cm | Above D.L. in cm |
|--------------|------------|------------------|-------------|-------------|---------------------|------------|---------------------------|------------------------|
| | | | | | 30-05-2009 | 31-05-2009 | | |
| ----- | | | | | | | | |
| MEGHNA BASIN | | | | | | | | |
| ----- | | | | | | | | |
| 46 | SURMA | KANAIGHAT | 15.26 | 13.20 | 7.80 | 7.62 | -18 | |
| 47 | SURMA | SYLHET | 12.44 | 11.25 | 6.74 | 6.76 | + 2 | |
| 48 | SURMA | SUNAMGANJ | 9.75 | 8.25 | 5.54 | 5.49 | -5 | |
| 49 | KUSHIYARA | AMALSHID | 18.28 | 15.85 | 9.80 | 9.72 | -8 | |
| 50 | KUSHIYARA | SHEOLA | 14.46 | 13.50 | 8.33 | 8.36 | + 3 | |
| 51 | KUSHIYARA | SHERPUR | 9.68 | 9.00 | 7.42 | 7.39 | -3 | |
| 52 | SARIGOWAIN | SARIGHAT | 14.48 | 12.80 | 8.90 | 8.49 | -41 | |
| 53 | MANU | MANU RLY BR. | 20.42 | 18.00 | 14.81 | 14.78 | -3 | |
| 54 | MANU | MOULVI BAZAR | 13.25 | 11.75 | 8.80 | 8.75 | -5 | |
| 55 | KHOWAI | BALLAH | 26.12 | 21.64 | - | - | - | |
| 56 | KHOWAI | HABIGANJ | 11.93 | 9.50 | 6.72 | 6.55 | -17 | |
| 57 | DHALAI | KAMALGANJ | 21.18 | 19.82 | 18.41 | 18.04 | -37 | |
| 58 | BHUGAI | NAKUGAON | 26.01 | 22.40 | 20.49 | 20.21 | -28 | |
| 59 | JADUKATA | LORERGARH | 11.85 | 8.53 | 5.36 | 5.52 | + 16 | |
| 60 | SOMESWARI | DURGAPUR | 15.20 | 13.00 | 11.13 | 11.14 | + 1 | |
| 61 | KANGSHA | JARIAJANJAIL | 13.37 | 9.75 | 5.20 | 5.16 | -4 | |
| 62 | MEGHNA | BHAIRAB BAZAR | 7.66 | 6.25 | 3.05 | 3.14 | + 9 | |
| 63 | GUMTI | COMILLA | 13.56 | 11.75 | 8.43 | 8.06 | -37 | |
| 64 | GUMTI | DEBIDDAR | - | - | 5.09 | 4.16 | -93 | |
| 65 | MEGHNA | *CHANDPUR L.W.L. | 4.92 | 4.00 | - ** | - ** | - | |
| | | *CHANDPUR H.W.L. | 5.35 | - | - *** | - *** | - | |

SOUTH EASTERN HILL BASIN

| | | | | | | | | |
|----|------------|--------------|-------|-------|-------|-------|-----|--|
| 66 | MUHURI | PARSHURAM | 16.33 | 13.00 | 9.66 | 9.55 | -11 | |
| 67 | HALDA | NARAYAN HAT | 18.05 | 15.25 | 12.05 | 12.04 | -1 | |
| 68 | HALDA | PANCHPUKURIA | 11.55 | 9.50 | 4.79 | 4.69 | -10 | |
| 69 | SANGU | BANDARBAN | 20.38 | 15.25 | 5.80 | 5.31 | -49 | |
| 70 | SANGU | DOHAZARI | 9.05 | 7.00 | 2.83 | 2.27 | -56 | |
| 71 | MATAMUHURI | LAMA | 15.46 | 12.25 | 6.76 | 6.68 | -8 | |
| 72 | MATAMUHURI | CHIRINGA | 7.03 | 5.75 | 2.52 | 2.31 | -21 | |
| 73 | FENI | RAMGARH | 21.42 | 17.37 | 13.12 | 12.89 | -23 | |

NOTE: WATER LEVEL AT STATION ABOVE DANGER LEVEL UNDERLINED.
- DATA NOT AVAILABLE.

L.W.L.: Lowest Water Level.

RHWL: Recorded Highest Water Level.

D.L.: Danger Level.

* : Tidal Station

** : Low Water Level of the Previous Day

*** : High Water Level of the Previous Day

DUTY OFFICER,
FLOOD INFORMATION CENTER,
BWDB, DHAKA.

RAINFALL SITUATION AS ON 31-05-2009 (IN MM)

| SL NO | STATION | MAXIMUM FOR MAY | NORMAL FOR MAY | RAINFALL FOR 2009 | | | TOTAL UPTODATE (UPTO 31-05-2009) |
|-------------------|---------------|-----------------|----------------|-------------------|-------|-------|----------------------------------|
| | | | | 29-05 | 30-05 | 31-05 | |
| BRAHMAPUTRA BASIN | | | | | | | |
| 1 | KURIGRAM | 646.7 | 317.5 | 12.0 | 0.0 | 6.0 | 382.3 |
| 2 | DALIA | 646.0 | 292.3 | 2.0 | 0.0 | 32.0 | 56.0 |
| 3 | KAUNIA | 795.1 | 313.4 | - | - | - | 210.0 |
| 4 | RANGPUR | 478.1 | 265.4 | 0.0 | 4.0 | 2.0 | 259.9 |
| 5 | CHILMARI | 682.2 | 336.8 | - | - | - | 0.0 |
| 6 | DEWANGANJ | 593.4 | 329.3 | 10.0 | 10.0 | 0.0 | 411.7 |
| 7 | GAIBANDHA | 1025.7 | 349.5 | - | - | - | 0.0 |
| 8 | SERAJGANJ | 703.2 | 272.4 | 0.0 | 0.0 | 0.0 | 177.7 |
| 9 | BOGRA | 471.7 | 244.6 | 0.0 | 1.6 | 0.0 | 134.3 |
| 10 | JAMALPUR | 1114.3 | 346.4 | 10.0 | 39.5 | 0.0 | 394.3 |
| 11 | MYMENSINGH | 794.1 | 389.3 | 4.8 | 8.4 | 0.0 | 403.6 |
| 12 | DHAKA | 707.0 | 345.5 | 0.0 | 2.0 | 0.0 | 172.1 |
| 13 | TANGAIL | 504.4 | 254.4 | 49.0 | 0.0 | 26.3 | 233.2 |
| GANGES BASIN | | | | | | | |
| 14 | PANCHAGARH | 517.3 | 218.6 | 23.5 | 10.0 | 13.0 | 260.6 |
| 15 | DINAJPUR | 577.9 | 223.8 | 0.0 | 16.2 | 0.0 | 363.1 |
| 16 | PABNA | - | 201.1 | - | - | 0.0 | 133.7 |
| 17 | NAOGAON | 320.0 | 168.0 | - | - | - | 0.0 |
| 18 | MOHADEBPUR | 438.5 | 148.4 | - | - | - | 0.0 |
| 19 | KUSHTIA | 390.5 | 194.2 | 0.0 | 0.0 | 0.0 | 159.0 |
| 20 | RAJSHAHI | 323.3 | 143.1 | 0.0 | 0.0 | 0.0 | 197.0 |
| 21 | ROHANPUR | 283.8 | 108.2 | 0.0 | 15.0 | 0.0 | 322.0 |
| 22 | C.NAWABGANJ | - | - | 0.0 | 0.0 | 0.0 | 226.8 |
| 23 | JESSORE | 386.3 | 196.7 | 0.0 | 23.6 | 0.0 | 165.6 |
| 24 | KHULNA | 307.6 | 226.5 | 0.0 | 0.0 | 0.0 | 133.0 |
| 25 | SATKHIRA | 291.8 | 153.1 | - | 0.0 | 0.0 | 189.6 |
| 26 | FARIDPUR | 805.0 | 264.8 | 0.0 | 1.0 | 0.0 | 122.3 |
| 27 | MADARIPUR | - | - | - | - | - | 0.0 |
| 28 | BARISAL | 520.5 | 241.0 | 0.0 | 0.0 | 0.0 | 94.0 |
| 29 | PATUAKHALI | 412.8 | 226.7 | 0.0 | 0.0 | 0.0 | 100.0 |
| 30 | BARGUNA | - | - | - | - | - | 0.0 |
| MEGHNA BASIN | | | | | | | |
| 31 | KANAIGHAT | 1433.0 | 714.7 | 9.0 | 2.0 | 24.0 | 485.0 |
| 32 | SYLHET | 1270.0 | 578.4 | 29.0 | 0.0 | 117.0 | 674.0 |
| 33 | SUNAMGANJ | 1174.0 | 600.6 | 45.0 | 0.0 | 106.0 | 613.0 |
| 34 | SHEOLA | 1324.0 | 589.2 | 0.0 | 0.0 | 85.0 | 468.0 |
| 35 | MOULVI BAZAR | 1235.7 | 477.8 | 5.0 | 0.0 | 0.0 | 340.0 |
| 36 | MANU RLY BR | 1086.6 | 491.0 | 7.0 | 0.0 | 0.0 | 426.0 |
| 37 | HABIGANJ | 996.9 | 495.4 | 16.2 | 0.0 | 8.0 | 441.6 |
| 38 | SHERPUR | - | - | 15.0 | 0.0 | 13.0 | 346.0 |
| 39 | DURGAPUR | 911.9 | 425.7 | 12.0 | 2.0 | 0.0 | 284.0 |
| 40 | LOREGARH | - | - | 11.2 | 0.0 | 91.2 | 906.3 |
| 41 | NAKUAGAON | - | - | 0.0 | 6.0 | 0.0 | 448.5 |
| 42 | JARIAJANJAIL | - | - | 15.3 | 0.0 | 0.0 | 272.6 |
| 43 | BHAIRAB BAZAR | 801.0 | 379.9 | 0.0 | 3.0 | 0.0 | 202.0 |
| 44 | COMILLA | 791.0 | 365.7 | 0.0 | 53.0 | 0.0 | 249.7 |
| 45 | CHANDPUR | 535.1 | 283.1 | 0.0 | 37.0 | 0.0 | 210.2 |

cont/2

| SL NO | STATION | MAXIMUM FOR MAY | NORMAL FOR MAY | RAINFALL FOR 2009 | | | TOTAL UPTODATE (UPTO 31-05-2009) |
|--------------------------|--------------|-----------------|----------------|-------------------|-------|-------|----------------------------------|
| | | | | 29-05 | 30-05 | 31-05 | |
| SOUTH EASTERN HILL BASIN | | | | | | | |
| 46 | PARSHURAM | 946.4 | 345.4 | 0.0 | 11.2 | 0.0 | 208.6 |
| 47 | NARAYANHAT | 517.3 | 218.6 | 0.0 | 0.0 | 0.0 | 331.0 |
| 48 | NOAKHALI | 909.9 | 357.3 | 0.0 | 0.0 | 0.0 | 439.3 |
| 49 | PANCHPUKURIA | 679.8 | 241.0 | 0.0 | 0.0 | 0.0 | 285.0 |
| 50 | BANDARBAN | 553.8 | 290.7 | 0.0 | 0.0 | 0.0 | 271.8 |
| 51 | RANGAMATI | 784.6 | 324.1 | 0.0 | 5.0 | 0.0 | 180.0 |
| 52 | LAMA | 534.0 | 286.7 | 0.0 | 0.0 | 0.0 | 193.7 |
| 53 | CHITTAGONG | 688.0 | 326.4 | 0.0 | 12.0 | 0.0 | 353.0 |
| 54 | RAMGARH | 994.4 | 280.0 | 0.0 | 19.0 | 0.0 | 494.0 |
| 55 | COX'S BAZAR | 610.0 | 288.1 | 0.0 | 51.0 | 2.0 | 238.0 |
| 56 | TEKNAF | - | - | - | - | - | 0.0 |

NOTE: RAINFALL AT STATIONS ABOVE 50 MM UNDERLINED.
- DATA NOT AVAILABLE.

In General, 50 mm or above rainfall in one day causes stress on local drainage system leading to localised flood.

DUTY OFFICER
FLOOD INFORMATION CENTER
BWDB, DHAKA

300 mm or more rainfall in consecutive 10 days impedes the drainage and likely to cause rain-fed flood in the area.