

# GANDAK BARRAGE GATE REPORT

| DATE      | TIME        | EAST MAIN<br>CANAL<br>HR-1 GATE<br>LEVEL (ft.) | EAST MAIN<br>CANAL<br>HR-2 GATE<br>LEVEL (ft.) | EAST MAIN<br>CANAL<br>HR-3 GATE<br>LEVEL (ft.) | EAST MAIN<br>CANAL<br>HR-4 GATE<br>LEVEL (ft.) | EAST MAIN<br>CANAL<br>HR-5 GATE<br>LEVEL (ft.) | EAST MAIN<br>CANAL<br>HR-6 GATE<br>LEVEL (ft.) | EAST MAIN<br>CANAL<br>HR-7 GATE<br>LEVEL (ft.) | EAST MAIN<br>CANAL<br>HR-8 GATE<br>LEVEL (ft.) |
|-----------|-------------|------------------------------------------------|------------------------------------------------|------------------------------------------------|------------------------------------------------|------------------------------------------------|------------------------------------------------|------------------------------------------------|------------------------------------------------|
| 30-Sep-19 | 6:00:00 AM  | 3.4                                            | 4                                              | 4                                              | 4                                              | 4                                              | 4                                              | 4                                              | 4                                              |
| 30-Sep-19 | 7:00:00 AM  | 3.4                                            | 4                                              | 4                                              | 4                                              | 4                                              | 4                                              | 4                                              | 4                                              |
| 30-Sep-19 | 8:00:00 AM  | 3.4                                            | 4                                              | 4                                              | 4                                              | 4                                              | 4                                              | 4                                              | 4                                              |
| 30-Sep-19 | 9:00:00 AM  | 3.4                                            | 4                                              | 4                                              | 4                                              | 4                                              | 4                                              | 4                                              | 4                                              |
| 30-Sep-19 | 10:00:00 AM | 3.4                                            | 4                                              | 4                                              | 4                                              | 4                                              | 4                                              | 3.9                                            | 4                                              |
| DATE      | TIME        | WEST MAIN<br>CANAL<br>HR-1 GATE<br>LEVEL (ft.) | WEST MAIN<br>CANAL<br>HR-2 GATE<br>LEVEL (ft.) | WEST MAIN<br>CANAL<br>HR-3 GATE<br>LEVEL (ft.) | WEST MAIN<br>CANAL<br>HR-4 GATE<br>LEVEL (ft.) | WEST MAIN<br>CANAL<br>HR-5 GATE<br>LEVEL (ft.) | WEST MAIN<br>CANAL<br>HR-6 GATE<br>LEVEL (ft.) | WEST MAIN<br>CANAL<br>HR-7 GATE<br>LEVEL (ft.) | WEST MAIN<br>CANAL<br>HR-8 GATE<br>LEVEL (ft.) |
| 30-Sep-19 | 6:00:00 AM  | 0.5                                            | 0.6                                            | 1                                              | 1                                              | 1.8                                            | 0.9                                            | 0.5                                            | 0.5                                            |
| 30-Sep-19 | 7:00:00 AM  | 0.5                                            | 0.6                                            | 1                                              | 1                                              | 1.8                                            | 0.9                                            | 0.5                                            | 0.5                                            |
| 30-Sep-19 | 8:00:00 AM  | 0.5                                            | 0.6                                            | 1                                              | 1                                              | 1.8                                            | 0.9                                            | 0.5                                            | 0.6                                            |
| 30-Sep-19 | 9:00:00 AM  | 0.5                                            | 0.6                                            | 1                                              | 1                                              | 1.8                                            | 1                                              | 0.5                                            | 0.6                                            |
| 30-Sep-19 | 10:00:00 AM | 0.5                                            | 0.6                                            | 1                                              | 1                                              | 1.8                                            | 0.9                                            | 0.5                                            | 0.6                                            |
| DATE      | TIME        | LEFT UNDER<br>SLUICE-1<br>GATE LEVEL(ft.)      | LEFT UNDER<br>SLUICE-2<br>GATE LEVEL(ft.)      | LEFT UNDER<br>SLUICE-3<br>GATE LEVEL(ft.)      | LEFT UNDER<br>SLUICE-4<br>GATE LEVEL(ft.)      | LEFT UNDER<br>SLUICE-5<br>GATE LEVEL(ft.)      | LEFT UNDER<br>SLUICE-6<br>GATE LEVEL(ft.)      |                                                |                                                |
| 30-Sep-19 | 6:00:00 AM  | 4.8                                            | 4.9                                            | 0.3                                            | 0.4                                            | 0.4                                            | 0.3                                            |                                                |                                                |
| 30-Sep-19 | 7:00:00 AM  | 4.8                                            | 4.9                                            | 1                                              | 0.9                                            | 0.4                                            | 0.3                                            |                                                |                                                |
| 30-Sep-19 | 8:00:00 AM  | 4.8                                            | 4.9                                            | 0.6                                            | 0.9                                            | 0.5                                            | 0.3                                            |                                                |                                                |
| 30-Sep-19 | 9:00:00 AM  | 4.8                                            | 4.9                                            | 0.4                                            | 0.4                                            | 0.5                                            | 0.3                                            |                                                |                                                |
| 30-Sep-19 | 10:00:00 AM | 4.8                                            | 4.9                                            | 0.4                                            | 0.4                                            | 0.5                                            | 0.3                                            |                                                |                                                |
| DATE      | TIME        | SPILLWAY-7<br>GATE LEVEL(ft.)                  | SPILLWAY-8<br>GATE LEVEL(ft.)                  | SPILLWAY-9<br>GATE LEVEL(ft.)                  | SPILLWAY-10<br>GATE LEVEL(ft.)                 | SPILLWAY-11<br>GATE LEVEL(ft.)                 | SPILLWAY-12<br>GATE LEVEL(ft.)                 |                                                |                                                |
| 30-Sep-19 | 6:00:00 AM  | 0.9                                            | 1.1                                            | 0.9                                            | 1.1                                            | 0.8                                            | 0.9                                            |                                                |                                                |
| 30-Sep-19 | 7:00:00 AM  | 0.9                                            | 1.1                                            | 0.9                                            | 1.1                                            | 0.8                                            | 0.9                                            |                                                |                                                |
| 30-Sep-19 | 8:00:00 AM  | 0.9                                            | 0.9                                            | 0.9                                            | 0.9                                            | 0.8                                            | 0.9                                            |                                                |                                                |
| 30-Sep-19 | 9:00:00 AM  | 0.9                                            | 0.9                                            | 0.9                                            | 0.9                                            | 0.8                                            | 0.9                                            |                                                |                                                |
| 30-Sep-19 | 10:00:00 AM | 0.9                                            | 0.9                                            | 0.9                                            | 0.9                                            | 0.8                                            | 0.9                                            |                                                |                                                |

| DATE      | TIME        | SPILLWAY-13<br>GATE LEVEL(ft.)              | SPILLWAY-14<br>GATE LEVEL(ft.)              | SPILLWAY-15<br>GATE LEVEL(ft.)              | SPILLWAY-16<br>GATE LEVEL(ft.)              | SPILLWAY-17<br>GATE LEVEL(ft.)              | SPILLWAY-18<br>GATE LEVEL(ft.)              |
|-----------|-------------|---------------------------------------------|---------------------------------------------|---------------------------------------------|---------------------------------------------|---------------------------------------------|---------------------------------------------|
| 30-Sep-19 | 6:00:00 AM  | 0.9                                         | 1                                           | 1.1                                         | 0.9                                         | 0.9                                         | 0.9                                         |
| 30-Sep-19 | 7:00:00 AM  | 0.9                                         | 1                                           | 1.1                                         | 0.9                                         | 0.9                                         | 0.9                                         |
| 30-Sep-19 | 8:00:00 AM  | 0.9                                         | 1                                           | 1.1                                         | 0.9                                         | 0.9                                         | 0.9                                         |
| 30-Sep-19 | 9:00:00 AM  | 0.9                                         | 1                                           | 1.1                                         | 0.9                                         | 0.9                                         | 0.9                                         |
| 30-Sep-19 | 10:00:00 AM | 0.9                                         | 1.2                                         | 1.1                                         | 0.9                                         | 0.9                                         | 0.9                                         |
| DATE      | TIME        | SPILLWAY-19<br>GATE LEVEL(ft.)              | SPILLWAY-20<br>GATE LEVEL(ft.)              | SPILLWAY-21<br>GATE LEVEL(ft.)              | SPILLWAY-22<br>GATE LEVEL(ft.)              | SPILLWAY-23<br>GATE LEVEL(ft.)              | SPILLWAY-24<br>GATE LEVEL(ft.)              |
| 30-Sep-19 | 6:00:00 AM  | 0.8                                         | 0.8                                         | 0.7                                         | 0.8                                         | 0.8                                         | 5.1                                         |
| 30-Sep-19 | 7:00:00 AM  | 0.8                                         | 0.8                                         | 0.7                                         | 0.8                                         | 0.8                                         | 5.1                                         |
| 30-Sep-19 | 8:00:00 AM  | 0.8                                         | 0.8                                         | 0.7                                         | 0.8                                         | 0.8                                         | 5.1                                         |
| 30-Sep-19 | 9:00:00 AM  | 0.8                                         | 0.8                                         | 0.7                                         | 0.8                                         | 0.8                                         | 5.1                                         |
| 30-Sep-19 | 10:00:00 AM | 0.8                                         | 0.8                                         | 0.7                                         | 0.8                                         | 0.8                                         | 5.1                                         |
| DATE      | TIME        | RIVER SLUICE<br>RS-25<br>GATE LEVEL(ft.)    | RIVER SLUICE RS<br>26<br>GATE LEVEL(ft.)    | RIVER SLUICE<br>RS-27<br>GATE LEVEL(ft.)    | RIVER SLUICE<br>RS-28<br>GATE LEVEL(ft.)    | RIVER SLUICE<br>RS-29<br>GATE LEVEL(ft.)    | RIVER SLUICE<br>RS-30<br>GATE LEVEL(ft.)    |
| 30-Sep-19 | 6:00:00 AM  | 4                                           | 4.1                                         | 4                                           | 3.9                                         | 4.1                                         | 4.9                                         |
| 30-Sep-19 | 7:00:00 AM  | 4                                           | 4.1                                         | 4                                           | 3.9                                         | 4.1                                         | 4.9                                         |
| 30-Sep-19 | 8:00:00 AM  | 4                                           | 4.1                                         | 4                                           | 4                                           | 4.1                                         | 4.9                                         |
| 30-Sep-19 | 9:00:00 AM  | 4                                           | 4.1                                         | 4                                           | 4                                           | 4.1                                         | 4.9                                         |
| 30-Sep-19 | 10:00:00 AM | 2.8                                         | 3.1                                         | 4                                           | 4                                           | 4.1                                         | 4.9                                         |
| DATE      | TIME        | RIGHT UNDER<br>SLUICE-31<br>GATE LEVEL(ft.) | RIGHT UNDER<br>SLUICE-32<br>GATE LEVEL(ft.) | RIGHT UNDER<br>SLUICE-33<br>GATE LEVEL(ft.) | RIGHT UNDER<br>SLUICE-34<br>GATE LEVEL(ft.) | RIGHT UNDER<br>SLUICE-35<br>GATE LEVEL(ft.) | RIGHT UNDER<br>SLUICE-36<br>GATE LEVEL(ft.) |
| 30-Sep-19 | 6:00:00 AM  | 2.2                                         | 1.8                                         | 1.9                                         | 2                                           | 4.8                                         | 4.9                                         |
| 30-Sep-19 | 7:00:00 AM  | 2.2                                         | 1.8                                         | 1.9                                         | 2                                           | 4.8                                         | 4.9                                         |
| 30-Sep-19 | 8:00:00 AM  | 2.2                                         | 1.8                                         | 1.9                                         | 2                                           | 4.9                                         | 4.8                                         |
| 30-Sep-19 | 9:00:00 AM  | 2.2                                         | 1.8                                         | 1.9                                         | 2                                           | 4.9                                         | 4.8                                         |
| 30-Sep-19 | 10:00:00 AM | 2.2                                         | 1.8                                         | 1.9                                         | 2                                           | 4.9                                         | 4.8                                         |

# GANDAK BARRAGE DISCHARGE REPORT

| DATE      | TIME        | UP STREAM<br>WATER LEVEL<br>(ft.) | DOWN STREAM<br>WATER LEVEL<br>(ft.) | EAST MAIN<br>CANAL | WEST MAIN<br>CANAL | DOWN STREAM | TOTAL<br>DISCHARGE<br>(Cusec.) |
|-----------|-------------|-----------------------------------|-------------------------------------|--------------------|--------------------|-------------|--------------------------------|
| 30-Sep-19 | 6:00:00 AM  | 362                               | 348                                 | 6200               | 3000               | 47000       | 56200                          |
| 30-Sep-19 | 7:00:00 AM  | 362                               | 348                                 | 6700               | 4000               | 48800       | 59500                          |
| 30-Sep-19 | 8:00:00 AM  | 362                               | 348                                 | 6200               | 3500               | 48800       | 58500                          |
| 30-Sep-19 | 9:00:00 AM  | 362                               | 347.9                               | 6200               | 3000               | 45600       | 54800                          |
| 30-Sep-19 | 10:00:00 AM | 362                               | 347.9                               | 6200               | 3000               | 45600       | 54800                          |