

## වාරිමාර්ග දෙපාර්තමේන්තුව நீர்ப்பாசனத் திணைக்களம் IRRIGATION DEPARTMENT



(ජලවීදාාා හා ආපදා කළමනාකරණ අංශය)

# Islandwide Water Level & Rainfall Situation in Major Rivers

DATE: 29-Oct-2023 TIME: 9:30 AM

| DATE:                      | 29-Oct-2023      | I                         | C   | - C4-4:                 |      |                |                         |                         |                              | TIME:                        | 9:30 AM     |  |                                 |
|----------------------------|------------------|---------------------------|---|-------------------------|------|----------------|-------------------------|-------------------------|------------------------------|------------------------------|-------------|--|---------------------------------|
| River Basin                | Tributory/River  | Station                   | Cordinate   | Catchment<br>Area (km²) | Unit | Alert<br>Level | Minor<br>Flood<br>Level | Major<br>Flood<br>Level | Water<br>Level at<br>8:00 am | Water<br>Level at<br>9:00 am | Remarks     | Water<br>Level<br>Rising or<br>Falling | 24 Hr RF<br>in mm at<br>8.30 am |
|                            | Kelani Ganga     | N' Street                 | 6° 57' 35" N<br>79° 52' 36.6" E                       | 2085                    | ft   | 4.00           | 5.00                    | 7.00                    | 1.30                         | 1.20                         | Normal      |  | -                               |
|                            | Kelani Ganga     | Hanwella                  | 6° 54' 39.38'' N<br>80° 05' 3.16'' E                  | 1782                    | m    | 7.00           | 8.00                    | 10.00                   | 2.82                         | 2.82                         | Normal      |  | 33.8                            |
|                            | Kelani Ganga     | Glencourse                | 6° 58' 25" N<br>80° 11' 3" E                          | 1463                    | m    | 15.00          | 16.50                   | 19.00                   | 10.51                        | 10.50                        | Normal      |  | 34.5                            |
| Kelani Ganga<br>(RB 01)    | Kelani Ganga     | Kitulgala                 | 6° 59' 25" N  | 383                     | m    | 3.00           | 4.00                    | 6.00                    | 1.60                         | 1.60                         | Normal      |  | 46.5                            |
| (KB 01)                    | Gurugoda Oya     | Holombuwa                 | 80° 24' 50" E<br>7° 11' 6.6" N                        | 155                     | m    | 3.00           | 3.40                    | 5.00                    | 0.84                         | 0.83                         | Normal      |  | 9.8                             |
|                            | Seethawaka Ganga | Deraniyagala              | 80° 15' 53.3" E<br>6° 55' 23.23" N                    | 183                     | m    | 4.80           | 5.80                    | 6.40                    | 0.80                         | 0.78                         | Normal      |  | 17.2                            |
|                            | Kehelgamu Oya    | Norwood                   | 80° 20' 20.3" E<br>6° 50' 8.32" N<br>80° 36' 52.75" E | 97                      | m    | 1.50           | 3.00                    | 4.50                    | 1.13                         | 1.10                         | Normal      |  | 43.4                            |
|                            | Kalu Ganga       | Putupaula                 | 6° 36' 51.9" N<br>80° 3' 44.2" E                      | 2598                    | m    | 3.00           | 4.00                    | 5.00                    | 2.08                         | 2.07                         | Normal      |  | 41.5                            |
|                            | Kalu Ganga       | Ellagawa                  | 6° 43' 54" N<br>80° 13' 4.2" E                        | 1393                    | m    | 10.00          | 10.70                   | 12.20                   | 7.74                         | 7.76                         | Normal      |  | 37.5                            |
| Kalu Ganga<br>(RB 03)      | Kalu Ganga       | Ratnapura                 | 6° 40' 43.2'' N                                       | 603                     | m    | 5.20           | 7.50                    | 9.50                    | 4.95                         | 4.86                         | Normal      |  | 42,4                            |
| (KB 03)                    | Maguru Ganga     | Magura                    | 80° 23' 49.8" E<br>6° 30' 49" N                       | 152                     | m    | 4.00           | 6.00                    | 7.50                    | 2.85                         | 2.72                         | Normal      |  | 14.6                            |
|                            | Kuda Ganga       | Kalawellawa               | 80° 14' 36" E<br>6° 37' 50.3" N<br>80° 9' 37.7" E     | 780                     | m    | 5.00           | 6.50                    | 8.00                    | 5.47                         | 5.49                         | Alert       | Rising                                 | 71.9                            |
| Gin Ganga                  | Gin Ganga        | (Millakanda)<br>Baddegama | 6° 10' 25" N  | 749                     | m    | 3.50           | 4.00                    | 5.00                    | 3.23                         | 3.21                         | Normal      |  | 9.3                             |
| (RB 09)                    | Gin Ganga        | Tawalama                  | 80° 10' 33.1" E<br>6° 20' 33.3" N<br>80° 19' 55.2" E  | 377                     | m    | 4.00           | 6.00                    | 7.50                    | 2.12                         | 2.06                         | Normal      |  | 10.2                            |
|                            | Nilwala Ganga    | Thalgahagoda              | 6° 00' 40'' N   | 852                     | m    | 1.40           | 1.70                    | 2.80                    | 1.91                         | 1.91                         | Minor Flood |  | 5.3                             |
| Nilwala Cango              | Nilwala Ganga    | Panadugama                | 80° 31' 35" E<br>6° 08' 00" N                         | 445                     | m    | 5.00           | 6.00                    | 7.50                    | 5.21                         | 5.18                         | Alert       | Falling                                | 1.2                             |
| Nilwala Ganga<br>(RB 12)   | Nilwala Ganga    | Pitabeddara               | 80° 29' 00" E<br>6° 12' 48.2" N                       | 310                     | m    | 4.00           | 5.00                    | 6.50                    | 1.59                         | 1.58                         | Normal      |  | 0.0                             |
|                            | Urubokka Ganga   | Urawa                     | 80° 28' 34.5" E<br>6° 14' 11.8" N<br>80° 34' 18" E    | 59                      | m    | 2.50           | 4.00                    | 6.00                    | 1.04                         | 1.04                         | Normal      |  | 0.0                             |
| Walawe Ganga<br>(RB 18)    | Walawe Ganga     | Moraketiya                | 6° 20′ 43″ N<br>80° 54′ 05″ E                         | 1542                    | m    | 1.80           | 3.50                    | 5.00                    | 0.89                         | 0.89                         | Normal      |  | 0.0                             |
| (KB 18)                    | Kirindi Oya      | Tanamalwila               | 6° 28' 5.9" N<br>81° 8' 2.8" E                        | 749                     | m    | 4.00           | 5.00                    | 5.50                    | 1.40                         | 1.31                         | Normal      |  | 1.7                             |
| Kirindi Oya<br>(RB 22)     | Kirindi Oya      | Wellawaya                 | 6° 42' 33.3'' N<br>81° 6' 41.6'' E                    | 172                     | m    | 4.40           | 5.40                    | 5.90                    | 1.16                         | 1.16                         | Normal      |  | 0.0                             |
|                            | Kuda Oya         | Kuda Oya                  | 6° 31' 28.8" N<br>81° 07' 24" E                       | 291                     | m    | 6.90           | 8.40                    | 8.80                    | 1.75                         | 1.74                         | Normal      |  | 0.0                             |
| Menik Ganga<br>(RB 26)     | Menik Ganga      | Katharagama               | 6° 24' 60.0'' N<br>81° 19' 57'' E                     | 796.8                   | m    | 4.00           | 4.60                    | 6.50                    | 0.21                         | 0.21                         | Normal      |  | 4.5                             |
| Kumbukkan Oya<br>(RB 31)   | Kumbukkan Oya    | Nakkala                   | 6° 53' 42.4" N<br>81° 17' 49.3" E                     | 216                     | m    | 5.00           | 6.00                    | 7.50                    | 0.82                         | 0.82                         | Normal      |  | 0.0                             |
| Heda Oya<br>(RB 36)        | Heda Oya         | Siyambalanduwa            | 6° 54' 16.5" N<br>81° 32' 44.4" E                     | 295                     | m    | 4.50           | 6.00                    | 7.00                    | 0.41                         | 0.41                         | Normal      |  | 0.9                             |
| Maduru Oya                 | Maduru Oya       | Padiyatalawa              | 7° 23' 0" N<br>81° 11' 30" E                          | 159                     | m    | 4.00           | 4.50                    | 6.00                    | 0.27                         | 0.27                         | Normal      |  | 0.1                             |
| (RB 54)                    |                  | Manampitiya ( Old)        | 7° 54' 53.3'' N                                       | 7418                    | m    | 3.50           | 5.00                    | 6.00                    | -1.12                        | -1.12                        | Normal      |  | 9.5                             |
|                            | Mahaweli Ganga   | Manampitiya (HMIS)        | 81° 5' 10" E<br>7° 54' 53.3" N                        | 7418                    | m    | 4.65           | 6.15                    | 7.15                    | 0.02                         | 0.02                         | Normal      |  | 9.5                             |
|                            | Mahaweli Ganga   | Weragantota               | 81° 5' 10" E<br>7° 19' 0" N<br>80° 59' 18.3" E        | 4092                    | m    | 5.00           | 6.00                    | 8.00                    | -2.54                        | -2.57                        | Normal      |  | 0.0                             |
| Mahaweli Ganga<br>(RB 60)  | Mahaweli Ganga   | Peradeniya                | 7° 16' 3" N<br>80° 36' 30" E                          | 1168                    | m    | 5.00           | 7.00                    | 9.00                    | 3.00                         | 3.20                         | Normal      |  | 2.3                             |
| (KD 00)                    | Mahaweli Ganga   | Nawalapitiya              | 7° 2' 55" N<br>80° 32' 3" E                           | 176                     | m    | 3.50           | 5.00                    | 6.00                    | 1.32                         | 1.30                         | Normal      |  | 16.3                            |
|                            | Badulu Oya       | Taldena                   | 7° 5' 26.7'' N<br>81° 2' 53.3'' E                     | 276                     | m    | 3.00           | 4.00                    | 5.00                    | 0.69                         | 0.68                         | Normal      |  | 0.0                             |
| Yan Oya                    | Yan Oya          | Horowpatana               | 8° 34' 39.44'' N<br>80° 52' 43.25'' E                 | 720                     | m    | 6.00           | 7.50                    | 10.50                   | 2.19                         | 2.25                         | Normal      |  | 1.2                             |
| (RB 67)<br>Maa Oya (RB 69) | Mukunu Oya       | Yakawewa                  | 8° 43' 19" N<br>80° 40' 50" E                         | 117                     | m    | 4.00           | 5.00                    | 6.00                    | 0.45                         | 0.46                         | Normal      |  | 0.8                             |
| Malwathu Oya               | Malwathu Oya     | Tantirimale               | 8° 35' 13.57'' N                                      | 2116                    | m    | 5.00           | 6.80                    | 7.80                    | 0.95                         | 0.95                         | Normal      |  | 0.3                             |
| (RB 90)<br>Mee Oya         | Mee Oya          | Galgamuwa                 | 80° 16' 31.14" E<br>7° 58' 13.3" N                    | 299                     | m    | 4.84           | 5.94                    | 8.00                    | -0.07                        | -0.07                        | Normal      |  | 1.0                             |
| (RB 95)<br>Deduru Oya      | Deduru Oya       | Moragaswewa               | 80° 15' 18.3" E<br>7° 43' 36" N                       | 1370                    | m    | 4.75           | 6.00                    | 7.00                    | 0.84                         | 0.84                         | Normal      |  | 15.4                            |
| (RB 99)<br>Maha Oya        | Maha Oya         | Badalgama                 | 80° 15' 48" E<br>7° 18' 3.3" N                        | 1360                    | m    | 5.00           | 6.20                    | 9.60                    | 3.63                         | 3.57                         | Normal      |  | 20.2                            |
| (RB 102)                   | Maha Oya         | Giriulla                  | 79° 58' 50" E<br>7° 19' 30" N                         | 1192                    | m    | 5.50           | 6.50                    | 7.50                    | 2.30                         | 2.24                         | Normal      |  | 28.4                            |
| Attanagalu Oya             | Attanagalu Oya   | Dunamale                  | 80° 6' 53.3" E<br>7° 7' 0" N<br>80° 4' 54 5" E        | 153                     | m    | 3.30           | 4.40                    | 5.50                    | 2.18                         | 2.16                         | Normal      |  | 38.2                            |
| (RB 103)                   |                  |                           | 80° 4' 54.5'' E                                       |                         |      |                |                         |                         |                              |                              |             |  |                                 |

Prepared by: A.A.M.Arawindi (H.A.)
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### වාරිමාර්ග දෙපාර්තමේන්තුව நீர்ப்பாசனத் திணைக்களம் IRRIGATION DEPARTMENT



(ජලවිදාහා හා ආපදා කළමනාකරණ අංශය)

## **Daily Rainfall**

Units in mm

DATE: 28-Oct-2023

( 24 hrs ending at 8:30 AM on 29-Oct-2023 )

### Kelani Ganga Basin (RB 01)

| Castlereigh(CEB) | 22.0 |
|------------------|------|
| Norton(CEB)      | 27.8 |
| Maussakelle(CEB) | 14.5 |
| Canyon(CEB)      | 13.2 |
| Laxapana(CEB)    | 37.0 |
| Colombo(ID)      | 11.6 |

### Bolgoda Ganga (RB 02)

| Bolgoda Lake(HMIS) | NA |
|--------------------|----|
|--------------------|----|

### Kalu Ganga (RB 03)

| 51.0 |
|------|
| NA   |
|      |

## Benthara Ganga (RB 04)

| Aviththawa(HMIS) | NA |
|------------------|----|
|------------------|----|

## Gin Ganga (RB 09)

| Lankagama (HMIS)       | NA |
|------------------------|----|
| Deniyaya Bridge (HMIS) | NA |

# Nilwala Ganga (RB 12)

| Akuressa (HMIS) | NA |
|-----------------|----|
| Sapugoda (HMIS) | NA |

## Walawe Ganga (RB 18)

| Samanalawewa(CEB)      | 74.0 |
|------------------------|------|
| Mau Ara (Res) (HMIS)   | NA   |
| Thimbolketiya (HMIS)   | NA   |
| Udawalawe (Res) (HMIS) | NA   |

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**Director (Hydrology and Disaster Management)** 

## Menik Ganga (RB 26)

**Buttala Bridge (HMIS)** 

Bibile (HMIS)

Inginiyagala(CEB)

| Gal Oya (RB 44)             |     |
|-----------------------------|-----|
| Ampara                      | 6.0 |
| Senanayaka Samu (Res)(HMIS) | NA  |

NA

4.3

### Mahaweli Ganga Basin (RB 60)

| Kotmale(CEB)                | 8.3  |
|-----------------------------|------|
| Victoria(CEB)               | 1.2  |
| Randenigala(CEB)            | 0.0  |
| Rantembe(CEB)               | 0.0  |
| Bowatenna(CEB)              | 0.0  |
| Ukuwela(CEB)                | 1.9  |
| U.Kothmale(CEB)             | 18.6 |
| Angamedilla (HMIS)          | NA   |
| Hembarewa (HMIS)            | NA   |
| Calsey Maeliya (HMIS)       | NA   |
| Ulhitiya (Res) (HMIS)       | NA   |
| Girithale(Res) (HMIS)       | NA   |
| Parakrama Samu.(Res) (HMIS) | NA   |
| Minneriya(Res) (HMIS)       | NA   |
| Kaudulla(Res) (HMIS)        | NA   |
| Diyabeduma (HMIS)           | NA   |
| Ulhitiya Inlet Canal (HMIS) | NA   |
| Minipe LB Canal (HMIS)      | NA   |
| Moragahakanda (HMIS)        | NA   |
| •                           |      |

## Yan oya (RB 67)

| Hurulu | Wewa(Res | ) (HMIS) | NA |
|--------|----------|----------|----|
|        |          |          |    |

## Maha Oya (RB 69)

| Padawiya Tank (HMIS) NA |  |
|-------------------------|--|
|-------------------------|--|

## Malwathu Oya (RB 90)

| Menik Farm (HMIS)       | NA |
|-------------------------|----|
| Tissa Wewa(Res) (HMIS)  | NA |
| Nachchaduwa(Res) (HMIS) | NA |

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## Kala Oya (RB 93)

| Usgala Siyamabalangamuwa (HMIS) | NA |
|---------------------------------|----|
| Rajanganaya (Res) (HMIS)        | NA |
| Kalawewa (Res) (HMIS)           | NA |
| Dambulu Oya(Res) (HMIS)         | NA |
| Kandalama (Res) (HMIS)          | NA |
| Dambulu Oya River (HMIS)        | NA |

### Daduru Oya (RB 99)

| Masspotha          | NA  |
|--------------------|-----|
| Amunugama          | NA  |
| Ethiliyagala       | 0.0 |
| Ma Eliya           | NA  |
| Daisy Valley       | NA  |
| Diniminiyathanna   | 0.0 |
| Moragaswewa (HMIS) | NA  |
| Nugawela (HMIS)    | NA  |

#### Maa Oya (RB 102)

| Molagoda (HMIS)        | NA |
|------------------------|----|
| Hatharaliyadde (HMIS)  | NA |
| Aranayake (HMIS)       | NA |
| Bolagama Bridge (HMIS) | NA |

### Attanagalu Oya (RB 103)

| A. Company of the Com |     |
|--|-----|
| Aththanagalla  | 8.3 |
| Algama (HMIS)  | NA  |

| Max. Rainfall (CEB) |      |
|---------------------|------|
| Samanalawewa(CEB)   | 74.0 |

| Max.Rainfall (HMIS) |  |
|---------------------|--|
|                     |  |

| Max. Rainfall (ID)       |      |
|--------------------------|------|
| Kalawellawa (Millakanda) | 71.9 |

#### **Notation**

Tr :- Traced Rainfall RB :- River Basin

MET :- Department of Meteorology ID :- Irrigation Department CEB :- Ceylon Electricity Board

Res :- Reservoir HMIS :- DSWRP Data NA :- Not Available

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