# <u>Islandwide Water Level & Rainfall Situation in Major Rivers</u>

DATE: 10-Jan-2022 TIME: 9:30 AM

|                            | 1                | 1                        | Consin                                | g Station               |      |                |                         |                         |                                 |                              | 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<br>before<br>1hr | 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>9:00 am |
| Kelani Ganga<br>(RB 01)    | Kelani Ganga     | N' Street                | 6° 57' 35" N<br>79° 52' 36.6" E       | 2085                    | ft   | 4.00           | 5.00                    | 7.00                    | 2.05                            | 1.90                         | Normal  |  | -                               |
|                            | Kelani Ganga     | Hanwella                 | 6° 54' 39.38'' N<br>80° 05' 3.16'' E  | 1782                    | m    | 7.00           | 8.00                    | 10.00                   | 0.52                            | 0.54                         | Normal  |  | 15.0                            |
|                            | Kelani Ganga     | Glencourse               | 6° 58' 25" N<br>80° 11' 3" E          | 1463                    | m    | 15.00          | 16.50                   | 19.00                   | 8.75                            | 8.69                         | Normal  |  | 0.5                             |
|                            | Kelani Ganga     | Kitulgala                | 6° 59' 25" N<br>80° 24' 50" E         | 383                     | m    | 3.00           | 4.00                    | 6.00                    | 1.60                            | 1.60                         | Normal  |  | 0.0                             |
|                            | Gurugoda Oya     | Holombuwa                | 7° 11' 6.6" N<br>80° 15' 53.3" E      | 155                     | m    | 3.00           | 3.40                    | 5.00                    | 0.25                            | 0.24                         | Normal  |  | 0.3                             |
|                            | Seethawaka Ganga | Deraniyagala             | 6° 55' 23.23" N<br>80° 20' 20.3" E    | 183                     | m    | 4.80           | 5.80                    | 6.40                    | 0.38                            | 0.38                         | Normal  |  | 1.5                             |
|                            | Kehelgamu Oya    | Norwood                  | 6° 50' 8.32" N<br>80° 36' 52.75" E    | 97                      | m    | 1.50           | 3.00                    | 4.50                    | 0.68                            | 0.67                         | Normal  |  | 1.4                             |
|                            | Kalu Ganga       | Putupaula                | 6° 36' 51.9" N<br>80° 3' 44.2" E      | 2598                    | m    | 3.00           | 4.00                    | 5.00                    | 1.11                            | 1.11                         | Normal  |  | 3.7                             |
|                            | Kalu Ganga       | Ellagawa                 | 6° 43' 54" N<br>80° 13' 4.2" E        | 1393                    | m    | 10.00          | 10.70                   | 12.20                   | 5.34                            | 5.40                         | Normal  |  | 22.1                            |
| Kalu Ganga<br>(RB 03)      | Kalu Ganga       | Ratnapura                | 6° 40' 43.2" N<br>80° 23' 49.8" E     | 603                     | m    | 5.20           | 7.50                    | 9.50                    | 1.89                            | 1.76                         | Normal  |  | 1.8                             |
|                            | Maguru Ganga     | Magura                   | 6° 30' 49" N<br>80° 14' 36" E         | 152                     | m    | 4.00           | 6.00                    | 7.50                    | 4.91                            | 4.88                         | Alert   | Falling                                | 24.3                            |
|                            | Kuda Ganga       | Kalawellawa (Millakanda) | 6° 37' 50.3" N<br>80° 9' 37.7" E      | 780                     | m    | 5.00           | 6.50                    | 8.00                    | 5.16                            | 5.18                         | Alert   | Rising                                 | 144.7                           |
| Gin Ganga                  | Gin Ganga        | Tawalama                 | 6° 20' 33.3" N<br>80° 19' 55.2" E     | 377                     | m    | 4.00           | 6.00                    | 7.50                    | 2.06                            | 1.98                         | Normal  |  | 33.0                            |
| (RB 09)                    | Gin Ganga        | Baddegama                | 6° 10' 25" N<br>80° 10' 33.1" E       | 749                     | m    | 3.50           | 4.00                    | 5.00                    | 1.83                            | 1.90                         | Normal  |  | 3.5                             |
|                            | Nilwala Ganga    | Thalgahagoda             | 6° 00' 40" N<br>80° 31' 35" E         | 852                     | m    | 1.40           | 1.70                    | 2.80                    | 1.40                            | 1.40                         | Alert   |  | 0.5                             |
| Nilwala Ganga              | Nilwala Ganga    | Panadugama               | 6° 08' 00" N<br>80° 29' 00" E         | 445                     | m    | 5.00           | 6.00                    | 7.50                    | 5.63                            | 5.56                         | Alert   | Falling                                | 29.8                            |
| (RB 12)                    | Nilwala Ganga    | Pitabeddara              | 6° 12' 48.2" N<br>80° 28' 34.5" E     | 310                     | m    | 4.00           | 5.00                    | 6.50                    | 1.89                            | 1.74                         | Normal  |  | 122.6                           |
|                            | Urubokka Ganga   | Urawa                    | 6° 14' 11.8" N<br>80° 34' 18" E       | 59                      | m    | 2.50           | 4.00                    | 6.00                    | 0.83                            | 0.76                         | Normal  |  | 51.8                            |
| 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                    | 1.01                            | 1.06                         | Normal  |  | 1.1                             |
|                            | Kirindi Oya      | Tanamalwila              | 6° 28' 5.9" N<br>81° 8' 2.8" E        | 749                     | m    | 4.00           | 5.00                    | 5.50                    | 0.25                            | 0.25                         | Normal  |  | 0.7                             |
| 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                    | 0.64                            | 0.64                         | Normal  |  | 1.6                             |
|                            | Kuda Oya         | Kuda Oya                 | 6° 31' 28.8" N<br>81° 07' 24" E       | 291                     | m    | 6.90           | 8.40                    | 8.80                    | 1.15                            | 1.15                         | 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                    | -0.07                           | -0.08                        | Normal  |  | 4.8                             |
| 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                    | 1.00                            | 1.00                         | Normal  |  | 12.6                            |
| Heda Oya<br>(RB 36)        | Heda Oya         |                          | 6° 54' 16.5" N<br>81° 32' 44.4" E     | 295                     | m    | 4.50           | 6.00                    | 7.00                    | 0.73                            | 0.72                         | Normal  |  | 11.1                            |
| Maduru Oya<br>(RB 54)      | Maduru Oya       | Padiyatalawa             | 7° 23' 0" N<br>81° 11' 30" E          | 159                     | m    | 4.00           | 4.50                    | 6.00                    | 0.96                            | 0.94                         | Normal  |  | 6.2                             |
|                            | M. b P. C        | Manampitiya ( Old)       | 7° 54' 53.3" N<br>81° 5' 10" E        | 7418                    | m    | 3.50           | 5.00                    | 6.00                    | 0.44                            | 0.50                         | Normal  |  | 13.7                            |
|                            | Mahaweli Ganga   | Manampitiya (HMIS)       | 7° 54' 53.3" N<br>81° 5' 10" E        | 7418                    | m    | 4.65           | 6.15                    | 7.15                    | 1.58                            | 1.64                         | Normal  |  | 13.7                            |
|                            | Mahaweli Ganga   | Weragantota              | 7° 19' 0'' N<br>80° 59' 18.3'' E      | 4092                    | m    | 5.00           | 6.00                    | 8.00                    | -2.33                           | -2.29                        | Normal  |  | 10.7                            |
| Mahaweli Ganga             | Mahaweli Ganga   | Peradeniya               | 7° 16' 3" N<br>80° 36' 30" E          | 1168                    | m    | 5.00           | 7.00                    | 9.00                    | 1.20                            | 1.40                         | Normal  |  | 2.3                             |
| (RB 60)                    | Mahaweli Ganga   | Nawalapitiya             | 7° 2' 55" N<br>80° 32' 3" E           | 176                     | m    | 3.50           | 5.00                    | 6.00                    | 0.66                            | 0.66                         | Normal  |  | 0.6                             |
|                            | Badulu Oya       | Taldena                  | 7° 5' 26.7" N<br>81° 2' 53.3" E       | 276                     | m    | 3.00           | 4.00                    | 5.00                    | 0.60                            | 0.60                         | Normal  |  | 1.8                             |
|                            | Agra Oya         | Calidonia                | 6° 54' 8.3" N<br>80° 42' 00" E        | 148                     | m    | 3.00           | 3.50                    | 4.50                    | 0.60                            | 0.66                         | Normal  |  | 4.8                             |
| Yan Oya<br>(RB 67)         | Yan Oya          | Horowpatana              | 8° 34' 39.44" N<br>80° 52' 43.25" E   | 720                     | m    | 6.00           | 7.50                    | 10.50                   | 2.27                            | 2.27                         | Normal  |  | 17.7                            |
| Maa Oya (RB 69)            | Mukunu Oya       | Yakawewa                 | 8° 43' 19" N<br>80° 40' 50" E         | 117                     | m    | 4.00           | 5.00                    | 6.00                    | 0.73                            | 0.73                         | Normal  |  | 0.0                             |
| Malwathu Oya<br>(RB 90)    | Malwathu Oya     | Tantirimale              | 8° 35' 13.57'' N<br>80° 16' 31.14'' E | 2116                    | m    | 5.00           | 6.80                    | 7.80                    | 1.78                            | 1.78                         | Normal  |  | 0.0                             |
| Mee Oya<br>(RB 95)         | Mee Oya          | Galgamuwa                | 7° 58' 13.3" N<br>80° 15' 18.3" E     | 299                     | m    | 4.84           | 5.94                    | 8.00                    | 0.08                            | 0.08                         | Normal  |  | 0.0                             |
| Deduru Oya<br>(RB 99)      | Deduru Oya       | Ridi bendi Ella (Dam)    | 7° 43' 36" N<br>80° 15' 48" E         | 1370                    | m    | 3.30           | 4.20                    | 4.70                    | 1.10                            | 1.10                         | Normal  |  | 0.0                             |
| Maha Oya                   | Maha Oya         | Badalgama                | 7° 18' 3.3'' N<br>79° 58' 50'' E      | 1360                    | m    | 5.00           | 6.20                    | 9.60                    | 1.95                            | 1.95                         | Normal  |  | 0.3                             |
| (RB 102)                   | Maha Oya         | Giriulla                 | 7° 19' 30" N<br>80° 6' 53.3" E        | 1192                    | m    | 5.50           | 6.50                    | 7.50                    | 0.94                            | 0.94                         | Normal  |  | 0.0                             |
| Attanagalu Oya<br>(RB 103) | Attanagalu Oya   | Dunamale                 | 7° 7' 0" N<br>80° 4' 54.5" E          | 153                     | m    | 3.30           | 4.40                    | 5.50                    | 0.54                            | 0.54                         | Normal  |  | 0.0                             |

 $\begin{array}{ll} \mbox{Prepared by}: & \mbox{K.G.D.C.Dissanayake ( H.A. )} \\ \mbox{Checked by}: & \mbox{W.H.J.Abeywickrama ( H.D.S.)} \end{array}$ 

#### Daily Rainfall Units in mm

| DATE: | 9-Jan-2022 |
|-------|------------|
|       |            |

### Kelani Ganga Basin (RB 01)

| Castlereigh(CEB) | 2.0 |
|------------------|-----|
| Norton(CEB)      | 1.5 |
| Maussakelle(CEB) | 5.0 |
| Canyon(CEB)      | 2.8 |
| Laxapana(CEB)    | 0.6 |
| Colombo(ID)      | 0.2 |

#### Bolgoda Ganga (RB 02)

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

### Kalu Ganga (RB 03)

| Kukulegama(CEB)            | 35.0 |
|----------------------------|------|
| Halwathura (HMIS)          | NA   |
| Anguruwathota (HMIS)       | NA   |
| Dela (HMIS)                | NA   |
| Magura (Baduraliya) (HMIS) | NA   |
| Malwala (HMIS)             | NA   |
| Banagoda (HMIS)            | NA   |
| Watapotha (HMIS)           | NA   |
| Paragoda (HMIS)            | NA   |

### Benthara Ganga (RB 04)

### 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)      | 0.0 |
|------------------------|-----|
| Mau Ara (Res) (HMIS)   | NA  |
| Thimbolketiya (HMIS)   | NA  |
| Udawalawe (Res) (HMIS) | NA  |

# Menik Ganga (RB 26)

| Buttala Bridge (HMIS) | NA |
|-----------------------|----|
|                       |    |
| Gal Oya (RB 44)       |    |

| Ampara                      | 60.9 |
|-----------------------------|------|
| Senanayaka Samu.(Res)(HMIS) | NA   |
| Bibile (HMIS)               | NA   |
| Inginiyagala(CEB)           | 25.2 |

# Mahaweli Ganga Basin (RB 60)

| 0.6 |
|-----|
| 1.8 |
| 4.2 |
| 5.3 |
| 2.5 |
| 0.0 |
| 3.0 |
| 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 |

### 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          | 0.0  |
|--------------------|------|
| Amunugama          | 12.2 |
| Ethiliyagala       | 0.0  |
| Ma Eliya           | 0.0  |
| Daisy Valley       | 0.0  |
| 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)

| Attanagalla   | 0.0 |
|---------------|-----|
| Algama (HMIS) | NA  |

| Max. Rainfall (CEB) |      |
|---------------------|------|
| Kukulegama(CEB)     | 35.0 |

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

| Max. Rainfall (ID)       |       |
|--------------------------|-------|
| Kalawellawa (Millakanda) | 144.7 |

### **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

Prepared by: K.G.D.C.Dissanayake (H.A.)
Checked by: W.H.J.Abeywickrama (H.D.S.)

Eng.S.P.C.Sugeeshwara Director (Hydrology and Disaster Management)