



**Irrigation Department
Ministry of Irrigation**



Preparation for South-West Monsoon

**Eng. S.P.C. Sugeeshwara
Director of Irrigation (Hydrology & Disaster Management)
Irrigation Department**

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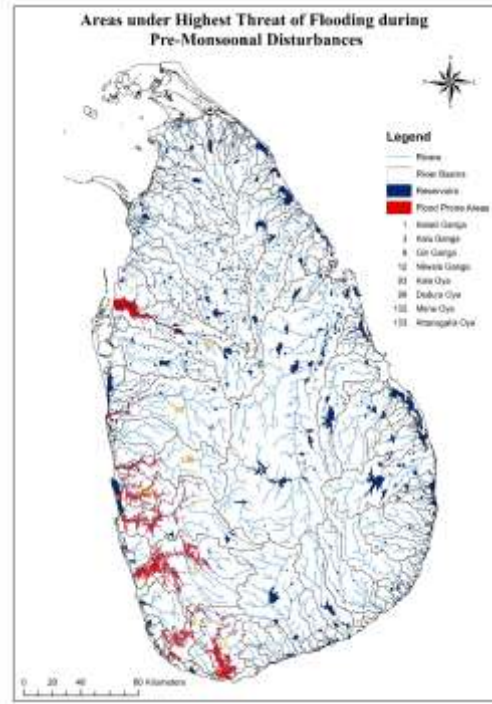
1. Areas under highest threat of flood during the period of pre-monsoonal disturbances

Flood Threats are higher in following River Basins during the South – West Monsoon

1. Kala Oya
2. Deduru Oya
3. Maha Oya
4. Attanagalu Oya
5. Kelani Ganga
6. Kalu Ganga
7. Benthota Ganga
8. Gin Ganga
9. Nilvala Ganga
10. Kirama Oya
11. Uruboku Oya
12. Mahaweli Ganga Upstream

Flood vulnerable Districts

1. Colombo
2. Gampaha
3. Ratnapura
4. Kalutara
5. Kegalle
6. Galle
7. Matara
8. K'gala
9. Puttalam



2. Hydro-meteorological Monitoring Systems of Sri Lanka

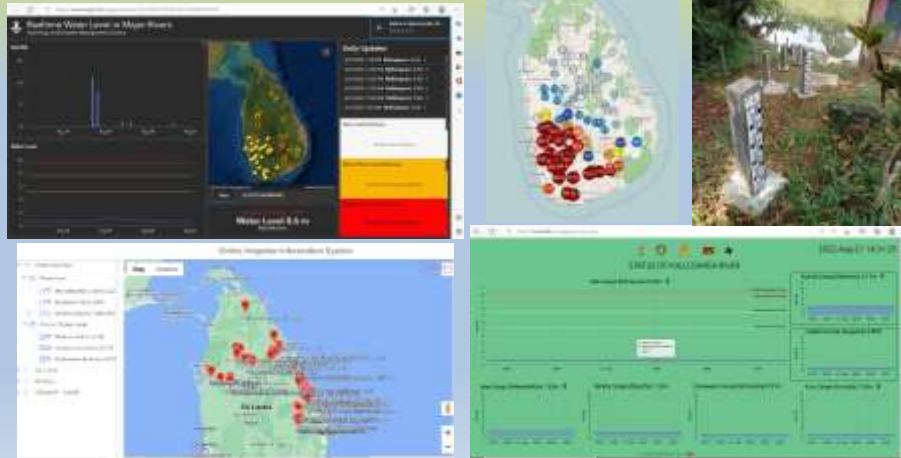
Key hydro-meteorological data

- River Water Level
- River Discharge
- Rainfall



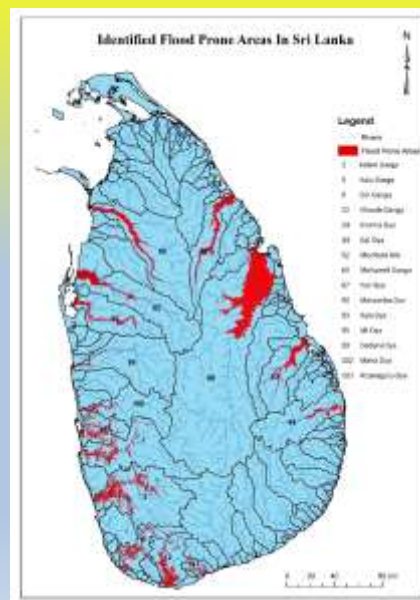
Systems Available for Flood Monitoring in Sri Lanka

1. Manual System
2. Semi Automated System (www.irrigation.gov.lk – Realtime water level in major rivers)
3. Hydro-Meteorological Information System (Not open for public)
4. Rivernet (www.rivernet.lk)
5. Wari Soba System



Hydro-meteorological Monitoring Systems of Sri Lanka

- Continuous and regular monitoring of all above information are essential for flood EW.
- In addition to above systems, real time rain gauge systems of Met Department and NBRO are open to Irrigation Department for monitoring.
- Monitoring open source near real time soil moisture information, is too helpful in flood forecasting.



District wise Water Level Situation of Major Reservoirs

| SUMMARY OF DAILY WATER LEVEL & STORAGE OF MAJOR RESERVOIRS | | | | | | | | |
|--|--------------|-------------|------------------|----------------|------------------|------------------|--------------|--|
| NO | RANGE | NO OF TANKS | STORAGE (Acft) | | | | | |
| | | | GROSS | DEAD | PRESENT | EFFECTIVE | | |
| | | | | | | Acft. | % | |
| 1 | AMPARA | 9 | 1,052,221 | 14,909 | 780,230 | 765,321 | 73.8% | |
| 2 | ANURADAPURA | 10 | 556,390 | 42,735 | 375,018 | 332,283 | 64.7% | |
| 3 | BADULLA | 7 | 78,492 | 6,149 | 67,334 | 61,185 | 84.6% | |
| 4 | BATTICALOA | 4 | 140,133 | 1,085 | 95,180 | 94,095 | 67.7% | |
| 5 | HAMBANTOTA | 10 | 377,738 | 33,172 | 312,496 | 279,324 | 81.1% | |
| 6 | GALLE | 2 | 3,081 | - | 2,470 | 2,470 | 80.2% | |
| 7 | KANDY | 3 | 28,450 | 386 | 19,834 | 19,448 | 69.3% | |
| 8 | KURUNEGALA | 10 | 140,920 | 5,561 | 83,775 | 78,215 | 57.8% | |
| 9 | MONARAGALA | 3 | 44,872 | 2,815 | 41,517 | 38,702 | 92.0% | |
| 10 | POLONNARUWA | 4 | 352,010 | 24,300 | 277,961 | 253,661 | 77.4% | |
| 11 | PUTTALAM | 2 | 74,261 | 8,400 | 31,727 | 23,327 | 35.4% | |
| 12 | TRINCOMALEE | 5 | 191,288 | 2,555 | 139,909 | 137,354 | 72.8% | |
| 13 | MANNAR | 4 | 67,383 | 551 | 46,028 | 45,477 | 68.0% | |
| | TOTAL | 73 | 3,107,239 | 142,618 | 2,273,479 | 2,130,861 | 71.9% | |

Water Level Situation in major reservoirs

| NO | RESERVOIR | RANGE | GROSS EXTENT (HA) | FWL (FT) | GROSS CAPACITY (LAKHS) | WGA STORAGE (LAKHS) | DATE | WATER DEPTH (FT) | GROSS STORAGE (LAKHS) | EFFECTIVE STORAGE (LAKHS) | EFFECTIVE STORAGE % | OVERALL PROVISION (MCM) | SPILLING |
|----|---------------|-------------|-------------------|----------|------------------------|---------------------|--------|------------------|-----------------------|---------------------------|---------------------|-------------------------|----------|
| 1 | Ardeniya-Diya | AMPARA | 3,222 | 22.32 | 25,014 | 1,500 | 14-May | 15.96 | 29,220 | 23,420 | 78.0% | 0.0 | No |
| 2 | Alga-Diya | AMPARA | 2,542 | 22.49 | 23,516 | 1,500 | 14-May | 17.48 | 26,000 | 20,900 | 75.7% | 72.0 | No |
| 3 | Alwala-Diya | AMPARA | 3,099 | 22.02 | 42,724 | 4,500 | 14-May | 22.30 | 51,700 | 37,000 | 71.6% | 40.0 | No |
| 4 | Alwala-Diya | AMPARA | 3,099 | 22.02 | 42,724 | 4,500 | 14-May | 22.78 | 58,200 | 42,000 | 72.1% | 12.0 | No |
| 5 | Perungama | AMPARA | 4,021 | 21.22 | 27,149 | 2,500 | 14-May | 17.30 | 33,300 | 21,800 | 65.5% | 0.0 | No |
| 6 | Ardeniya-Diya | AMPARA | 3,222 | 22.49 | 40,142 | 3,500 | 14-May | 22.40 | 42,200 | 37,100 | 88.1% | 0.0 | No |
| 7 | Ardeniya | AMPARA | 1,438 | 21.30 | 2,107 | - | 14-May | 22.25 | 3,000 | 1,100 | 36.7% | 13.0 | No |
| 8 | Ardeniya-Diya | AMPARA | 3,222 | 22.32 | 19,022 | - | 14-May | 18.30 | 181,200 | 181,200 | 100.0% | 20.0 | No |
| 9 | Alwala-Diya | AMPARA | 1,124 | 21.82 | 8,100 | 300 | 14-May | 18.75 | 4,000 | 1,000 | 25.0% | 0.0 | No |
| 10 | Ardeniya | ANURADAPURA | 20,280 | 27.34 | 24,944 | 3,000 | 14-May | 18.28 | 29,800 | 27,200 | 91.3% | 7.0 | No |
| 11 | Ardeniya | ANURADAPURA | 4,222 | 22.20 | 26,220 | 3,000 | 14-May | 22.20 | 24,800 | 20,800 | 83.9% | 0.0 | No |
| 12 | Ardeniya-Diya | ANURADAPURA | 3,099 | 22.32 | 32,020 | 3,000 | 14-May | 18.30 | 24,720 | 21,720 | 87.5% | 27.0 | No |
| 13 | Ardeniya-Diya | ANURADAPURA | 3,099 | 22.02 | 4,000 | 300 | 14-May | 18.90 | 3,200 | 1,000 | 31.3% | - | No |
| 14 | Ardeniya-Diya | ANURADAPURA | 3,099 | 22.02 | 45,120 | 300 | 14-May | 22.42 | 28,000 | 25,000 | 89.3% | 10.0 | No |
| 15 | Ardeniya | ANURADAPURA | 3,099 | 22.02 | 20,000 | 1,000 | 14-May | 17.30 | 21,000 | 20,200 | 96.2% | - | No |
| 16 | Alwala | ANURADAPURA | 4,700 | 22.20 | 24,000 | 4,000 | 14-May | 18.80 | 26,000 | 11,000 | 42.3% | 20.0 | No |
| 17 | Alwala | ANURADAPURA | 20,280 | 22.02 | 20,000 | 3,000 | 14-May | 22.30 | 21,000 | 16,000 | 76.2% | 43.0 | No |
| 18 | Ardeniya | ANURADAPURA | 1,099 | 22.20 | 22,000 | 2,000 | 14-May | 22.30 | 21,200 | 20,100 | 94.8% | 3.0 | No |
| 19 | Alwala | ANURADAPURA | 24,020 | 22.20 | 107,000 | 23,000 | 14-May | 18.30 | 104,000 | 81,000 | 77.8% | 20.0 | No |
| 20 | Ardeniya | ANURADAPURA | 1,099 | 22.20 | 2,000 | 400 | 14-May | 17.80 | 2,000 | 1,300 | 65.0% | 0.0 | No |
| 21 | Ardeniya | ANURADAPURA | 1,099 | 22.20 | 22,000 | 1,000 | 14-May | 18.00 | 22,000 | 20,000 | 90.9% | - | No |
| 22 | Ardeniya | ANURADAPURA | 4,222 | 22.20 | 2,000 | 400 | 14-May | 22.80 | 2,000 | 1,400 | 70.0% | - | No |
| 23 | Ardeniya | ANURADAPURA | 1,099 | 22.20 | 2,000 | 200 | 14-May | 22.00 | 2,000 | 1,800 | 90.0% | 2.0 | No |
| 24 | Ardeniya | ANURADAPURA | 4,222 | 22.20 | 25,000 | 1,000 | 14-May | 22.00 | 18,000 | 16,000 | 88.9% | 21.0 | No |

| | | | | | | | | | | | | | |
|----|----------------|------------|--------|-------|---------|--------|--------|-------|--------|---------|--------|------|----|
| 25 | Sorobana | INDULA | 2,002 | 21.65 | 10,782 | 0 | 14-May | 28.42 | 15,400 | 11,400 | 91.8% | 0.0 | No |
| 26 | Mimera | INDULA | 1,802 | 29.52 | 53,451 | 2221 | 14-May | 28.38 | 12,831 | 10,804 | 84.6% | 29.0 | No |
| 27 | Nawani | BATTICADIA | 18,189 | 11.00 | 55,020 | 1,000 | 14-May | 14.58 | 34,224 | 31,124 | 91.0% | 0.0 | No |
| 28 | Rugan | BATTICADIA | 8,714 | 25.47 | 18,180 | 0 | 14-May | 13.21 | 12,694 | 11,684 | 92.1% | 17.0 | No |
| 29 | Ummachal | BATTICADIA | 15,189 | 33.00 | 55,047 | 83 | 14-May | 28.25 | 36,444 | 36,310 | 99.7% | 0.3 | No |
| 30 | Kalawana | BATTICADIA | 9,842 | 18.15 | 11,082 | 0 | 14-May | 17.00 | 11,818 | 11,818 | 100.0% | 0.0 | No |
| 31 | Sandhya | NAMBAROTTA | 1,749 | 14.00 | 5,080 | 250 | 14-May | 13.00 | 8,830 | 7,780 | 88.1% | - | No |
| 32 | Selarasada | NAMBAROTTA | 0 | 0.00 | 2,141 | 64 | 14-May | 49.20 | 1,900 | 1,400 | 73.7% | 2.4 | No |
| 33 | Lunugamaethero | NAMBAROTTA | 15,439 | 41.00 | 181,780 | 13,310 | 14-May | 38.00 | 13,097 | 131,777 | 92.6% | - | No |
| 34 | Mau-ara | NAMBAROTTA | 5,800 | 29.80 | 35,100 | 5,171 | 14-May | 17.40 | 26,800 | 10,611 | 39.6% | - | No |
| 35 | Munthawana | NAMBAROTTA | 4,424 | 49.00 | 38,014 | 3,200 | 14-May | 45.00 | 31,750 | 30,550 | 96.2% | 10.0 | No |
| 36 | Pillayapana | NAMBAROTTA | 6,438 | 29.50 | 26,024 | 1,800 | 14-May | 17.88 | 21,114 | 19,514 | 92.4% | 0.0 | No |
| 37 | Taru-erawa | NAMBAROTTA | 2,750 | 15.50 | 5,480 | 50 | 14-May | 15.25 | 3,330 | 3,280 | 98.5% | - | No |
| 38 | Uththapana | NAMBAROTTA | 0 | 0.00 | 82,000 | 694 | 14-May | 21.81 | 66,882 | 80,121 | 121.3% | - | No |
| 39 | Wemawewa | NAMBAROTTA | 2,309 | 13.25 | 11,674 | 1,300 | 14-May | 12.92 | 13,220 | 9,921 | 75.0% | - | No |
| 40 | Yakkalam | NAMBAROTTA | 3,499 | 12.50 | 8,150 | 275 | 14-May | 11.80 | 7,800 | 7,521 | 97.7% | - | No |
| 41 | Ummala | SALLE | 1,101 | 11.40 | 821 | 0 | 14-May | 24.04 | 796 | 796 | 100.0% | 0.0 | No |
| 42 | Ummawana | SALLE | 1,104 | 16.80 | 2,170 | 0 | 14-May | 34.10 | 1,700 | 1,700 | 100.0% | - | No |
| 43 | Ummawana | SANUV | 9,000 | 29.30 | 11,000 | 100 | 14-May | 38.31 | 8,800 | 7,900 | 89.8% | 10.0 | No |
| 44 | Ummala | SANUV | 70,78 | 12.80 | 0 | 0 | 14-May | 82.70 | 8,800 | 70,800 | 79.6% | 0.0 | No |
| 45 | Ummawana | SANUV | 1,100 | 10.00 | 4,534 | 100 | 14-May | 28.10 | 3,704 | 1,410 | 38.1% | 10.0 | No |

| | | | | | | | | | | | | | |
|----|----------|------------|--------|-------|---------|--------|--------|-------|--------|--------|--------|------|----|
| 46 | Ummawana | KURUNEGALA | 84 | 16.50 | 6,707 | 750 | 14-May | 8.75 | 2,407 | 2,111 | 87.7% | - | No |
| 47 | Ummawana | KURUNEGALA | 1,021 | 15.50 | 3,040 | 0 | 14-May | 8.17 | 1,050 | 1,050 | 100.0% | 77.0 | No |
| 48 | Ummawana | KURUNEGALA | 7,631 | 11.50 | 8,861 | 150 | 14-May | 11.67 | 8,150 | 8,000 | 98.3% | 11.0 | No |
| 49 | Ummawana | KURUNEGALA | 6,439 | 59.31 | 50,740 | 0 | 14-May | 82.22 | 34,296 | 34,296 | 100.0% | 17.0 | No |
| 50 | Ummawana | KURUNEGALA | 6,170 | 17.00 | 18,100 | 3,000 | 14-May | 29.18 | 13,728 | 10,728 | 78.2% | 15.0 | No |
| 51 | Ummawana | KURUNEGALA | 2,451 | 20.00 | 6,811 | 470 | 14-May | 16.00 | 4,313 | 4,000 | 92.7% | 17.0 | No |
| 52 | Ummawana | KURUNEGALA | 1,441 | 14.00 | 2,090 | 0 | 14-May | 8.51 | 871 | 871 | 100.0% | 47.0 | No |
| 53 | Ummawana | KURUNEGALA | 7,000 | 18.00 | 7,400 | 70 | 14-May | 11.31 | 4,100 | 6,030 | 147.3% | 0.0 | No |
| 54 | Ummawana | KURUNEGALA | 2,199 | 17.80 | 7,752 | 0 | 14-May | 17.75 | 5,768 | 5,768 | 100.0% | - | No |
| 55 | Ummawana | KURUNEGALA | 2,100 | 21.00 | 21,040 | 1,600 | 14-May | 24.70 | 14,870 | 11,350 | 76.4% | 0.0 | No |
| 56 | Ummawana | KURUNEGALA | 1,001 | 16.80 | 5,110 | 500 | 14-May | 14.25 | 4,030 | 5,140 | 127.4% | - | No |
| 57 | Ummawana | KURUNEGALA | 2,101 | 16.80 | 18,790 | 125 | 14-May | 36.00 | 14,680 | 14,170 | 96.5% | - | No |
| 58 | Ummawana | KURUNEGALA | 1,800 | 17.00 | 14,540 | 1,800 | 14-May | 31.17 | 22,800 | 21,000 | 92.1% | - | No |
| 59 | Ummawana | KURUNEGALA | 7,601 | 45.18 | 21,880 | 800 | 14-May | 36.25 | 15,080 | 14,180 | 93.7% | 0.0 | No |
| 60 | Ummawana | KURUNEGALA | 18,000 | 30.00 | 104,000 | 4,100 | 14-May | 29.58 | 34,500 | 30,000 | 87.0% | 22.0 | No |
| 61 | Ummawana | KURUNEGALA | 22,476 | 18.50 | 110,010 | 4,000 | 14-May | 34.48 | 66,780 | 64,780 | 97.0% | 0.0 | No |
| 62 | Ummawana | KURUNEGALA | 25,187 | 18.00 | 120,004 | 15,000 | 14-May | 25.00 | 95,000 | 84,000 | 88.4% | 0.0 | No |
| 63 | Ummawana | KURUNEGALA | 6,000 | 22.00 | 18,000 | 8000 | 13-May | 18.21 | 26,190 | 25,190 | 96.2% | 0.0 | No |
| 64 | Ummawana | KURUNEGALA | 2,000 | 18.00 | 18,000 | 400 | 14-May | 18.83 | 5,320 | 5,120 | 96.2% | 1.0 | No |
| 65 | Ummawana | KURUNEGALA | 18,189 | 18.75 | 113,080 | 0 | 14-May | 34.47 | 90,814 | 90,814 | 100.0% | 0.0 | No |
| 66 | Ummawana | KURUNEGALA | 2,100 | 21.00 | 10,500 | 800 | 14-May | 18.58 | 11,200 | 11,200 | 100.0% | 0.0 | No |
| 67 | Ummawana | KURUNEGALA | 4,801 | 29.84 | 34,770 | 1,700 | 14-May | 22.62 | 21,625 | 15,525 | 71.8% | 0.0 | No |
| 68 | Ummawana | KURUNEGALA | 1,749 | 14.00 | 20,140 | 0 | 14-May | 11.81 | 12,880 | 11,880 | 92.9% | - | No |
| 69 | Ummawana | KURUNEGALA | 1,621 | 14.00 | 5,111 | 55 | 14-May | 18.00 | 2,038 | 1,970 | 97.2% | - | No |
| 70 | Ummawana | KURUNEGALA | 4,134 | 19.40 | 26,991 | 500 | 14-May | 14.50 | 14,700 | 11,700 | 79.6% | 10.4 | No |
| 71 | Ummawana | KURUNEGALA | 6,310 | 10.70 | 7,621 | 0 | 14-May | 8.80 | 111 | 121 | 110.0% | 0.0 | No |
| 72 | Ummawana | KURUNEGALA | 11,340 | 11.50 | 30,382 | 51 | 14-May | 11.40 | 30,194 | 30,141 | 99.8% | 10.0 | No |
| 73 | Ummawana | KURUNEGALA | 1,351 | 10.30 | 1,784 | 0 | 14-May | 9.40 | 1,171 | 1,171 | 100.0% | 0.0 | No |

Water Level Situation in Mahaweli Reservoirs

| SCHEME | FSL (MASL) | Storage at FSL (MCM) | LATEST AVAILABLE DATA | | | | |
|-----------------------------|------------|----------------------|-----------------------|------------------|---------------|----------------------|------------------|
| | | | Date | Elevation (MASL) | Storage (MCM) | Active Storage (MCM) | Active Storage % |
| 1. MACRO SYSTEM | | | | | | | |
| Mahaweli | | | | | | | |
| QDR (Kotmale) | 703.0 | 170.9 | 12-May | 673.4 | 35.5 | 0 | Low |
| Victoria | 438.0 | 721.2 | 12-May | 419.4 | 366.0 | 84.0 | 20.5% |
| Randenigala | 232.0 | 801.5 | 12-May | 228.9 | 732.8 | 380.4 | 84.7% |
| Rantenbe | 152.0 | 7.0 | 12-May | 150.9 | 5.9 | 2.3 | 66.8% |
| Bowatenna | 251.8 | 23.5 | 12-May | 249.2 | 13.1 | 2.3 | 18.1% |
| Moragahakanda | 185.0 | 557.9 | 12-May | 179.9 | 420.1 | 283.5 | 67.3% |
| Kaluganga | 210.0 | 248.0 | 12-May | 207.3 | 227.6 | 120.3 | 85.4% |
| Kelani | | | | | | | |
| Castlereigh | 1095.7 | 48.3 | 12-May | 1082.0 | 13.3 | 0 | Low |
| Moussakale | 1167.4 | 123.3 | 12-May | 1152.7 | 30.1 | 24.2 | 20.6% |
| Walawe | | | | | | | |
| Samanalawewa | 460.0 | 278.0 | 12-May | 448.0 | 178.7 | 104.2 | 51.2% |
| Uda Walawe | 88.4 | 268.7 | 12-May | 88.5 | 273.5 | Spill | Spill |
| 2. IRRIGATION SYSTEM | | | | | | | |
| System J.H.H. MH | | | | | | | |
| Dambulu Oya | 162.2 | 11.7 | 12-May | 162.0 | 11.0 | 2.4 | 78.1% |
| Kandalamna | 176.2 | 33.8 | 12-May | 174.3 | 21.8 | 14.0 | 53.9% |
| Kalawewa | 129.2 | 104.0 | 12-May | 127.5 | 63.9 | 46.4 | 53.7% |
| Rajangana | 58.3 | 100.7 | 12-May | 67.3 | 85.9 | 73.9 | 83.4% |
| Nachchadawa | 101.7 | 55.7 | 10-May | 100.3 | 35.4 | 17.5 | 46.4% |
| Nuwarawewa | 87.4 | 44.5 | 12-May | 85.6 | 26.2 | 15.8 | 46.5% |
| Tissawewa | 91.6 | 4.3 | 12-May | 90.3 | 2.8 | 1.8 | 54.4% |
| Hutuluwewa | 132.3 | 67.8 | 12-May | 129.7 | 35.8 | 24.7 | 43.6% |
| System D.G. | | | | | | | |
| Giritale | 93.0 | 26.8 | 12-May | 90.1 | 18.9 | 16.6 | 67.7% |
| Minneriya | 93.7 | 135.7 | 12-May | 92.7 | 112.1 | 53.1 | 69.2% |
| Kantale | 59.3 | 140.6 | 12-May | 58.1 | 113.5 | 105.1 | 79.5% |
| Vandarasana | 54.9 | 24.7 | 12-May | 52.4 | 14.9 | 14.7 | 60.9% |
| Kaudulla | 73.2 | 128.3 | 12-May | 71.8 | 97.0 | 71.4 | 69.5% |
| Parakrama Samudraya | 59.4 | 144.3 | 12-May | 58.6 | 122.6 | 95.3 | 81.4% |
| System E.J.C | | | | | | | |
| Uthiyaya/Ratikinda | 106.7 | 145.3 | 12-May | 106.1 | 132.9 | 69.5 | 84.9% |
| Maduru Oya | 96.0 | 596.6 | 12-May | 93.7 | 457.6 | 334.7 | 70.7% |

3. Present Flood Forecasting and Warning Practices

Common Prior Flood Warning Messages are issued based on;

1. Short Range and Medium Range Forecasts issued by DOM
2. Soil moisture situation of catchment
2. Water level situation of rivers and upstream reservoirs

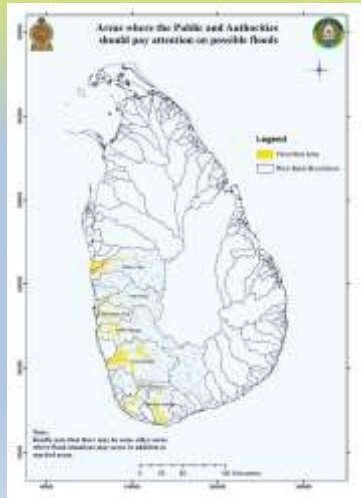
ජනරජයේ ජලාධිකාරී කොටු
IRIGATION DEPARTMENT
 (HYDROLOGY AND FLOOD MANAGEMENT DIVISION)

දිනය: 2022/05/14
 වර්ෂය: 2022

ඉහළ මහා මහලා ප්‍රදේශයේ වර්ෂ 2022 සඳහා වන ජල මට්ටම් ප්‍රකාශන

මෙහි දැක්වෙන්නේ වර්ෂ 2022 සඳහා වන ජල මට්ටම් ප්‍රකාශන වේ. මෙය ජල මට්ටම් ප්‍රකාශන කොටසකි. මෙහි දැක්වෙන්නේ වර්ෂ 2022 සඳහා වන ජල මට්ටම් ප්‍රකාශන වේ. මෙය ජල මට්ටම් ප්‍රකාශන කොටසකි. මෙහි දැක්වෙන්නේ වර්ෂ 2022 සඳහා වන ජල මට්ටම් ප්‍රකාශන වේ. මෙය ජල මට්ටම් ප්‍රකාශන කොටසකි.

| ප්‍රදේශ නම | ජල මට්ටම | විස්තරය |
|------------------------|-----------|--------------------------------|
| 01. උදුලා මහා ප්‍රදේශය | සා. මට්ටම | මෙහි ජල මට්ටම සා. මට්ටමක පවතී. |
| 02. මහා මහලා ප්‍රදේශය | සා. මට්ටම | මෙහි ජල මට්ටම සා. මට්ටමක පවතී. |
| 03. මහලා ප්‍රදේශය | සා. මට්ටම | මෙහි ජල මට්ටම සා. මට්ටමක පවතී. |
| 04. මහලා ප්‍රදේශය | සා. මට්ටම | මෙහි ජල මට්ටම සා. මට්ටමක පවතී. |
| 05. මහලා ප්‍රදේශය | සා. මට්ටම | මෙහි ජල මට්ටම සා. මට්ටමක පවතී. |
| 06. මහලා ප්‍රදේශය | සා. මට්ටම | මෙහි ජල මට්ටම සා. මට්ටමක පවතී. |



River basin wise flood warnings are issued based on, **Observed Rainfall, Observed River Water Level, River Trend, and flood model results.**

The composite image displays two official flood warning notices from the Irrigation Department of Karnataka, India. The notices are in Kannada and English, detailing the issuance of flood warnings for various river basins. To the right, a map of Karnataka shows the state's river network with several basins highlighted in red. Below the map is a hydrograph titled 'Rain Gauge at Kalyandurg, June 2021 Flood', which plots rainfall (mm) and water level (m) over time from May 15 to June 15, 2021. The hydrograph shows a significant peak in rainfall and water level around June 10, 2021.



Thank You