

Islandwide Water Level Situation in Major Rivers

DATE : 22-May-2018

TIME : 09.30 AM

River	Gauging Station							Water Level before 1hr	Water Level at 9.00 am	Remarks	Water Level Rising or Falling
	Station	Coordinate	Catchment Area (km ²)	Unit	Alert Level	Minor Flood Level	Major Flood Level				
Kelani Ganga (RB 01)	N' Street	6° 57' 35" N 79° 52'	2085	ft	4.00	5.00	7.00	5.20	5.20	Flood	
	Harwella	6° 54' 39.38" N 80° 05'	1782	m	7.00	8.00	10.00	8.63	8.64	Flood	Rising
	Glencourse	6° 58' 25" N 80° 11' 3"	1463	m	15.00	16.50	19.00	17.40	17.25	Flood	Falling
	Holombuwa	7° 11' 6.6" N 80° 15'	155	m	3.00	3.40	5.00	2.10	2.04	Normal	
	Deraniyagala	6° 55' 23.23" N 80° 20'	183	m	4.80	5.80	6.40	2.45	2.40	Normal	
	Kitulgala	6° 59' 25" N 80° 24'	383	m	2.00	3.00	5.00	1.27	1.28	Normal	
	Norwood	6° 50' 8.32" N 80° 36'	97	m	1.50	2.00	2.15	1.55	1.51	Alert	Falling
Kalu Ganga (RB 03)	Ratnapura	6° 40' 43.2" N 80° 23'	603	m	5.20	7.50	9.50	8.28	8.21	Flood	Falling
	Ellagawa	6° 43' 54" N 80° 13'	1393	m	10.00	10.70	12.20	11.01	11.03	Flood	Rising
	Millakanda	6° 37' 50.3" N 80° 9'	780	m	5.00	6.50	8.00	9.30	9.30	Flood	
	Putupaula	6° 36' 51.9" N 80° 3'	2598	m	3.00	4.00	5.00	3.82	3.85	Alert	Rising
Gin Ganga (RB 09)	Tawalama	6° 20' 33.3" N 80° 19'	377	m	4.25	4.50	6.10	3.19	3.10	Normal	
	Baddegama	6° 10' 25" N 80° 10'	749	m	3.50	4.00	5.00	4.41	4.43	Flood	Rising
Nihwala Ganga (RB 12)	Pitabeddara	6° 12' 48.2" N 80° 28'	310	m	3.25	4.00	5.00	2.03	1.95	Normal	
	Panadugama	6° 08' 00" N 80° 29'	445	m	5.00	6.00	6.50	6.47	6.43	Flood	Falling
	Urawa	6° 14' 11.8" N 80° 34'	59	m	2.50	3.00	4.00	1.27	1.18	Normal	
Kirindi Oya (RB 22)	Tanamalwila	6° 28' 5.9" N 81° 8'	749	m	4.00	5.00	5.50	0.92	0.91	Normal	
	Wellawaya	6° 42' 33.3" N 81° 6'	172	m	4.40	5.40	5.90	0.93	0.93	Normal	
	Kuda Oya	6° 31' 28.8" N 81° 07'	291	ft	20.00	25.00	26.00	2.20	2.20	Normal	
Maduru Oya (RB 54)	Padiyatalawa	6° 23' 0" N 81° 11' 30"	159	m	4.00	4.50	6.00	0.61	0.61	Normal	
Kumbukkan Oya (RB 31)	Nakkala	6° 53' 42.4" N 81° 17'	215.5	m	5.00	6.00	7.50	0.90	0.90	Normal	
Heda Oya (RB 36)	Siyambalanduwa	6° 54' 18.5" N 81° 32'	295	m	4.50	5.00	5.60	0.58	0.58	Normal	
Mahaweli Ganga (RB 60)	Peradeniya	7° 16' 3" N 80° 36' 30"	1168	m	5.00	7.00	9.00	5.89	5.75	Alert	Falling
	Nawalapitiya	7° 2' 55" N 80° 32' 3" E	176	m	3.00	4.00	4.50	2.15	2.10	Normal	
	Weragantota	7° 19' 0" N 80° 59'	4092	m	5.00	6.00	8.00	-2.02	-2.23	Normal	
	Manampitiya	7° 54' 53.3" N 81° 5'	7418	m	3.50	3.70	4.00	-0.10	-0.05	Normal	
	Taldena	7° 5' 26.7" N 81° 2'	276	m	3.00	4.00	5.00	0.99	0.99	Normal	
	Calidonia	6° 54' 8.3" N 80° 42'	148	m	-	-	-	1.71	1.68	-	
Yan Oya (RB 67)	Horowpatana	8° 34' 39.44" N 80° 52'	720	m	6.00	7.30	10.44	1.63	1.61	Normal	
Malwathu Oya (RB 90)	Tantirimale	8° 35' 13.57" N 80° 16'	2116	m	6.75	7.25	-	1.00	1.00	Normal	
Mee Oya (RB 95)	Galgamuwa	7° 58' 13.3" N 80° 15'	299	m	4.84	5.94	7.00	0.10	0.10	Normal	
Maha Oya (RB 102)	Badalgama	7° 18' 3.3" N 79° 58'	1360	ft	1.00	5.00	16.00	14.10	14.20	Flood	Rising
	Giriulla	7° 19' 30" N 80° 6'	1192	m	5.00	6.00	6.50	6.30	5.83	Alert	Falling
Attanagalu Oya (RB 103)	Dunamale	7° 7' 0" N 80° 4' 54.5" E	153	m	3.30	4.40	5.50	5.32	5.31	Flood	Falling

Prepared by : Maleesha Alwis
Checked by : K.A.Amarasiri

Time : 10.30 AM

D (Ops)/DO/ADO

Eng.R.M.M.R.Alawathugoda
Director (Hydrology)

Rainfall Data
Units in mm

DATE : 21-May-2018
(24 hrs ending at 9:00 AM on 22-May-2018)

Kelani Ganqa Basin (RB 01)

Castlereigh(CEB)	106.5
Norton(CEB)	124.0
Maussakelle(CEB)	83.5
Canyon(CEB)	121.1
Laxapana(CEB)	129.6
Norwood	43.4
Kitulgala	79.6
Deraniyagala	119.8
Holombuwa	68.6
Glencourse	0.5
Harwella	19.7
Colombo(ID)	9.2

RB 02)

Bolgoda Lake(HMIS)	
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Kalu Ganqa (RB 03)

Ratnapura(ID)	78.9
Putupaula	2.0
Millakanda	11.0
Eliagawa	36.4
Kukullegama(CEB)	30.0
Halwathura (HMIS)	30.3
Anguruwathota (HMIS)	
Dela (HMIS)	45.3
Magura (Baduraliys) (HMIS)	
Malwala (HMIS)	
Banagoda (HMIS)	55.8
Watapotha (HMIS)	34.9
Paragoda (HMIS)	22.9

(Benthara ganqa RB 04)

Aviththawa(HMIS)	1.1
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Gin Ganqa (RB 09)

Baddegama	9.0
Tawalama	25.6
Deniyaya Bridge (HMIS)	14.2

Nilwala Ganqa (RB 12)

Panadugama	0.0
Urawa	26.0
Pitabeddara	19.9
Akuressa (HMIS)	11.3
Sapugoda (HMIS)	17.6

Walawe Ganqa (RB 18)

Samanalawewa(CEB)	47.5
Mau Ara (Res) (HMIS)	7.9
Thimboiketiya (HMIS)	8.0
Udawalawe (Res) (HMIS)	7.8

Kirindi oya (RB 22)

Kuda Oya	0.0
Tanamalwila	0.6
Wellawaya	3.1

Menik Ganqa (RB 26)

Buttala Bridge (HMIS)	1.0
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Kumbukkan oya (RB 31)

Nakkala	1.3
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Heda Oya (RB 36)

Siyambaladuwa	0.6
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Gal Oya (RB 44)

Ampara	0.0
Senanayaka Samu.(Res)(HMIS)	2.1
Bibile (HMIS)	4.0

Maduru Oya (RB 54)

Padiyatalawa	0.2
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Yan oya (RB 67)

Horowpotana	0.0
Hurulu Wewa(Res) (HMIS)	0.5

Maha Oya (RB 69)

Pedawiy Tank (HMIS)	
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Malwathu Oya (RB 90)

Tantirimale	3.9
Menik Farm (HMIS)	2.1
Tisa Wewa(Res) (HMIS)	
Nachchaduwa(Res) (HMIS)	1.8

Kala Oya (RB 93)

Neelabomma (HMIS)	
Rajanganaya (Res) (HMIS)	17.0
Kalawewa (Res) (HMIS)	1.4
Dambulu Oya(Res) (HMIS)	
Kandajama (Res) (HMIS)	5.0
Dambulu Oya River (HMIS)	

Daduru Oya (RB 99)

Maspotha	50.0
Amunugama	27.6
Ethiliyawewa	26.6
Ma Eliya	19.7
Daisy Valley	44.5
Diniminyathanna	44.8
Ridi Bendi Ela	15.8
Moragaswewa (HMIS)	2.7
Nugawela (HMIS)	25.0

Mee Oya (RB 95)

Galgamuwa	7.3
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Maa Oya (RB 102)

Badalgama	19.3
Giriulla	40.7
Molagoda (HMIS)	84.5
Hatharaliyadde (HMIS)	101.4
Aranayake (HMIS)	70.6
Bolaqama Bridge (HMIS)	95.6

Attanagalu Oya (RB 103)

Dunamale	37.2
Attanagalla	48.3
Aigama (HMIS)	65.4

Mahaweli Ganqa Basin (RB 60)

Kotmale(CEB)	123.4
Victoria(CEB)	29.0
Randenigala(CEB)	11.0
Rantembe(CEB)	9.8
Bowatenna(CEB)	20.0
Ukuwela(CEB)	45.2
U.Kothmale(CEB)	77.0
Weraganthota	5.6
Peradeniya	72.1
Nawalapitiya	88.3
Manampitiya	0.0
Taldena	6.9
Calidonia	39.4
Angamedilla (HMIS)	0.8
Hembarawa (HMIS)	2.4
Caise Maaliya (HMIS)	0.2
Uthitiya (Res) (HMIS)	0.6
Girithale(Res) (HMIS)	
Parakrama Samu.(Res)(HMIS)	
Minneriya(Res) (HMIS)	
Kaudulla(Res) (HMIS)	2.6
Diyabeduma (HMIS)	5.4
Uthitiya Inlet Canal (HMIS)	
Minipe LB Canal (HMIS)	6.5

Max. Rainfall (CEB)	
Laxapana(CEB)	128.6

Max. Rainfall (HMIS)	
Hatharaliyadde (HMIS)	101.4

Max. Rainfall (ID)	
Deraniyagala	119.8

Notation

Tr :- Traced Rainfall
RB :- River Basin
MET :- Department of Meteorology
ID :- Irrigation Department
CEB :- Ceylon Electricity Board
Res:- Reservoir
HMIS:- DSWRP Data