Islandwide Water Level & Rainfall Situation in Major Rivers

DATE: 20-Nov-2021 TIME: 9:30 AM

			Gauging	g Station					Water	XX/-4		Water	24 Hr RF
River Basin	Tributory/River	Station	Cordinate	Catchment Area (km²)	Unit	Alert Level	Minor Flood Level	Major Flood Level	Level before 1hr	Water Level at 9:00 am	Remarks	Level Rising or Falling	in mm at 9:00 am
	Kelani Ganga	N' Street	6° 57' 35" N 79° 52' 36.6" E	2085	ft	4.00	5.00	7.00	1.95	1.80	Normal		
	Kelani Ganga	Hanwella	6° 54' 39.38'' N 80° 05' 3.16'' E	1782	m	7.00	8.00	10.00	4.17	4.11	Normal		26.3
	Kelani Ganga	Glencourse	6° 58' 25" N 80° 11' 3" E	1463	m	15.00	16.50	19.00	11.74	11.66	Normal		28.8
Kelani Ganga (RB 01)	Kelani Ganga	Kitulgala	6° 59' 25" N 80° 24' 50" E	383	m	3.00	4.00	6.00	2.15	2.13	Normal		27.2
	Gurugoda Oya	Holombuwa	7° 11' 6.6'' N 80° 15' 53.3'' E	155	m	3.00	3.40	5.00	1.10	1.08	Normal		26.4
	Seethawaka Ganga	Deraniyagala	6° 55' 23.23'' N 80° 20' 20.3'' E	183	m	4.80	5.80	6.40	1.31	1.27	Normal		47.4
	Kehelgamu Oya	Norwood	6° 50' 8.32" N 80° 36' 52.75" E	97	m	1.50	3.00	4.50	0.90	0.89	Normal		24.6
	Kalu Ganga	Putupaula	6° 36' 51.9" N 80° 3' 44.2" E	2598	m	3.00	4.00	5.00	1.62	1.61	Normal		46.5
	Kalu Ganga	Ellagawa	6° 43' 54" N 80° 13' 4.2" E	1393	m	10.00	10.70	12.20	7.41	7.40	Normal		40.3
Kalu Ganga (RB 03)	Kalu Ganga	Ratnapura	6° 40' 43.2" N 80° 23' 49.8" E	603	m	5.20	7.50	9.50	3.20	3.09	Normal		40.4
	Maguru Ganga	Magura	6° 30' 49" N 80° 14' 36" E	152	m	4.00	6.00	7.50	2.70	2.55	Normal		36.1
	Kuda Ganga	Kalawellawa (Millakanda)	6° 37' 50.3" N 80° 9' 37.7" E	780	m	5.00	6.50	8.00	4.98	5.03	Alert	Rising	55.8
Gin Ganga	Gin Ganga	Tawalama	6° 20' 33.3" N 80° 19' 55.2" E	377	m	4.00	6.00	7.50	2.23	2.20	Normal		14.0
(RB 09)	Gin Ganga	Baddegama	6° 10' 25" N 80° 10' 33.1" E	749	m	3.50	4.00	5.00	2.09	2.09	Normal		40.8
	Nilwala Ganga	Thalgahagoda	6° 00' 40" N 80° 31' 35" E	852	m	1.40	1.70	2.80	0.90	0.88	Normal		2.5
Nilwala Ganga (RB 12)	Nilwala Ganga	Panadugama	6° 08' 00" N 80° 29' 00" E	445	m	5.00	6.00	7.50	3.98	3.97	Normal		17.3
	Nilwala Ganga	Pitabeddara	6° 12' 48.2" N 80° 28' 34.5" E	310	m	4.00	5.00	6.50	1.31	1.27	Normal		24.6
	Urubokka Ganga	Urawa	6° 14' 11.8'' N 80° 34' 18'' E	59	m	2.50	4.00	6.00	0.60	0.57	Normal		24.6
Walawe Ganga (RB 18)	Walawe Ganga	Moraketiya	6° 20′ 43″ N 80° 54′ 05″ E	1542	m	1.80	2.60	3.20	1.14	1.12	Normal		1.5
	Kirindi Oya	Tanamalwila	6° 28' 5.9'' N 81° 8' 2.8'' E	749	m	4.00	5.00	5.50	0.41	0.41	Normal		0.0
Kirindi Oya (RB 22)	Kirindi Oya	Wellawaya	6° 42' 33.3" N 81° 6' 41.6" E	172	m	4.40	5.40	5.90	0.74	0.74	Normal		0.0
	Kuda Oya	Kuda Oya	6° 31' 28.8'' N 81° 07' 24'' E	291	m	6.90	8.40	8.80	1.25	1.25	Normal		2.0
Menik Ganga (RB 26)	Menik Ganga	Katharagama	6° 24' 60.0'' N 81° 19' 57'' E	796.8	m	4.00	4.60	6.50	-0.16	-0.16	Normal		0.0
Kumbukkan Oya (RB 31)	Kumbukkan Oya	Nakkala	6° 53' 42.4" N 81° 17' 49.3" E	216	m	5.00	6.00	7.50	0.85	0.85	Normal		1.1
Heda Oya (RB 36)	Heda Oya	Siyambalanduwa	6° 54' 16.5'' N 81° 32' 44.4'' E	295	m	4.50	6.00	7.00	0.57	0.57	Normal		0.0
Maduru Oya (RB 54)	Maduru Oya	Padiyatalawa	7° 23' 0" N 81° 11' 30" E	159	m	4.00	4.50	6.00	0.22	0.26	Normal		1.6
Mahaweli Ganga (RB 60)	Mahaweli Ganga	Manampitiya (Old)	7° 54' 53.3" N 81° 5' 10" E	7418	m	3.50	5.00	6.00	-0.11	-0.10	Normal		0.0
	Manawen Ganga	Manampitiya (HMIS)	7° 54' 53.3" N 81° 5' 10" E	7418	m	4.65	6.15	7.15	1.03	1.04	Normal		0.0
	Mahaweli Ganga	Weragantota	7° 19' 0" N 80° 59' 18.3" E	4092	m	5.00	6.00	8.00	-2.29	-2.21	Normal		1.1
	Mahaweli Ganga	Peradeniya	7° 16' 3" N 80° 36' 30" E	1168	m	5.00	7.00	9.00	3.37	3.36	Normal		9.6
	Mahaweli Ganga	Nawalapitiya	7° 2' 55" N 80° 32' 3" E	176	m	3.50	5.00	6.00	1.56	1.54	Normal		14.2
	Badulu Oya	Taldena	7° 5' 26.7'' N 81° 2' 53.3'' E	276	m	3.00	4.00	5.00	0.51	0.51	Normal		3.3
	Agra Oya	Calidonia	6° 54' 8.3" N 80° 42' 00" E	148	m	3.00	3.50	4.50	1.08	1.08	Normal		18.3
Yan Oya (RB 67)	Yan Oya	Horowpatana	8° 34' 39.44'' N 80° 52' 43.25'' E	720	m	6.00	7.50	10.50	2.34	2.30	Normal		1.9
Maa Oya (RB 69)	Mukunu Oya	Yakawewa	8° 43' 19" N 80° 40' 50" E	117	m	4.00	5.00	6.00	0.67	0.67	Normal		0.0
Malwathu Oya (RB 90)	Malwathu Oya	Tantirimale	8° 35' 13.57'' N 80° 16' 31.14'' E	2116	m	5.00	6.80	7.80	2.50	2.48	Normal		0.0
Mee Oya (RB 95)	Mee Oya	Galgamuwa	7° 58' 13.3'' N 80° 15' 18.3'' E	299	m	4.84	5.94	8.00	0.37	0.37	Normal		1.0
Deduru Oya (RB 99)	Deduru Oya	Ridi bendi Ella (Dam)	7° 43' 36" N 80° 15' 48" E	1370	m	3.30	4.20	4.70	1.32	1.28	Normal		8.3
Maha Oya	Maha Oya	Badalgama	7° 18' 3.3'' N 79° 58' 50'' E	1360	m	5.00	6.20	9.60	4.44	4.43	Normal		12.9
(RB 102)	Maha Oya	Giriulla	7° 19' 30" N 80° 6' 53.3" E	1192	m	5.50	6.50	7.50	3.44	3.30	Normal		35.4
Attanagalu Oya (RB 103)	Attanagalu Oya	Dunamale	7° 7' 0" N 80° 4' 54.5" E	153	m	3.30	4.40	5.50	2.48	2.44	Normal		18.4

 $\begin{array}{ll} \mbox{Prepared by}: & \mbox{A.A.M.Arawindi } \mbox{(H.A.)} \\ \mbox{Checked by}: & \mbox{W.G.D.Harshani}(\mbox{Snr.H.A.)} \end{array}$

Daily Rainfall Units in mm

DATE: 19-Nov-2021

(24 hrs ending at 9:00 AM on 20-Nov-2021)

Kelani Ganga Basin (RB 01)

Castlereigh(CEB)	29.5
Norton(CEB)	41.5
Maussakelle(CEB)	26.5
Canyon(CEB)	39.8
Laxapana(CEB)	44.0
Colombo(ID)	14.4

Bolgoda Ganga (RB 02)

Bolgoda Lake(HMIS) NA

Kalu Ganga (RB 03)

Kukulegama(CEB)	53.0
Halwathura (HMIS)	40.0
Anguruwathota (HMIS)	NA
Dela (HMIS)	31.0
Magura (Baduraliya) (HMIS)	NA
Malwala (HMIS)	NA
Banagoda (HMIS)	NA
Watapotha (HMIS)	NA
Paragoda (HMIS)	60.0

Benthara Ganga (RB 04)

Gin Ganga (RB 09)

Lankagama (HMIS)	25.0
Deniyaya Bridge (HMIS)	NA

Nilwala Ganga (RB 12)

Akuressa (HMIS)	NA
Sapugoda (HMIS)	NA

Walawe Ganga (RB 18)

Samanalawewa(CEB)	11.5
Mau Ara (Res) (HMIS)	3.0
Thimbolketiya (HMIS)	7.0
Udawalawe (Res) (HMIS)	NA

Menik Ganga (RB 26)

Buttala Bridge (HMIS)

Inginiyagala(CEB)

Gal Oya (RB 44)	
Ampara	2.1
Senanayaka Samu.(Res)(HMIS)	2.0
Bibile (HMIS)	0.0

Mahaweli Ganga Basin (RB 60)

Kotmale(CEB)	6.0
Victoria(CEB)	1.6
Randenigala(CEB)	0.0
Rantembe(CEB)	0.0
Bowatenna(CEB)	13.9
Ukuwela(CEB)	13.5
U.Kothmale(CEB)	23.5
Angamedilla (HMIS)	NA
Hembarewa (HMIS)	9.0
Calsey Maeliya (HMIS)	23.0
Ulhitiya (Res) (HMIS)	11.0
Girithale(Res) (HMIS)	33.0
Parakrama Samu.(Res) (HMIS)	NA
Minneriya(Res) (HMIS)	NA
Kaudulla(Res) (HMIS)	NA
Diyabeduma (HMIS)	2.0
Ulhitiya Inlet Canal (HMIS)	NA
Minipe LB Canal (HMIS)	NA
Moragahakanda (HMIS)	7.0
111011161111111111111111111111111111111	7.0

Yan oya (RB 67)

Hurulu Wewa(Res) (HMIS)	NA
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Maha Oya (RB 69)

Padawiya	Tank (HMIS)	NA

Malwathu Oya (RB 90)

Menik Farm (HMIS)	0.0
Tissa Wewa(Res) (HMIS)	NA
Nachchaduwa(Res) (HMIS)	NA

Kala Oya (RB 93)

Usgala Siyamabalangamuwa (HMIS)	0.0
Rajanganaya (Res) (HMIS)	NA
Kalawewa (Res) (HMIS)	4.0
Dambulu Oya(Res) (HMIS)	1.0
Kandalama (Res) (HMIS)	NA
Dambulu Oya River (HMIS)	NA

Daduru Oya (RB 99)

Masspotha	9.0
Amunugama	0.0
Ethiliyagala	11.5
Ma Eliya	4.2
Daisy Valley	22.8
Diniminiyathanna	8.4
Moragaswewa (HMIS)	NA
Nugawela (HMIS)	5.0

Maa Oya (RB 102)

Molagoda (HMIS)	NA
Hatharaliyadde (HMIS)	30.0
Aranayake (HMIS)	NA
Bolagama Bridge (HMIS)	NA

Attanagalu Oya (RB 103)

Attanagalla	20.3
Algama (HMIS)	21.0

Max. Rainfall (CEB)	
Kukulegama(CEB)	53.0

Max.Rainfall (HMIS)	
Paragoda (HMIS)	60.0

Max. Rainfall (ID)	
Kalawellawa (Millakanda)	55.8

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 : A.A.M.Arawindi (H.A.)
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