Islandwide Water Level & Rainfall Situation in Major Rivers

DATE: 4-Nov-2021 TIME: 9:30 AM

DATE:	4-1\0v-2021	<u> </u>	Cauging	g Station						HIME:	9:30 AM		
River Basin	Tributory/River	Station	Cordinate	Catchment Area (km²)	Unit	Alert Level	Minor Flood Level	Major Flood Level	Water Level before 1hr	Water Level at 9:00 am	Remarks	Water Level Rising or Falling	24 Hr RF 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	1.60	1.50	Normal		-
	Kelani Ganga	Hanwella	6° 54' 39.38" N 80° 05' 3.16" E	1782	m	7.00	8.00	10.00	3.10	3.06	Normal		14.0
	Kelani Ganga	Glencourse	6° 58' 25" N 80° 11' 3" E	1463	m	15.00	16.50	19.00	10.89	10.81	Normal		9.8
Kelani Ganga (RB 01)	Kelani Ganga	Kitulgala	6° 59' 25" N 80° 24' 50" E	383	m	3.00	4.00	6.00	1.83	1.81	Normal		7.9
	Gurugoda Oya	Holombuwa	7° 11' 6.6" N 80° 15' 53.3" E	155	m	3.00	3.40	5.00	1.00	0.98	Normal		7.5
	Seethawaka Ganga	Deraniyagala	6° 55' 23.23'' N 80° 20' 20.3'' E	183	m	4.80	5.80	6.40	0.90	0.93	Normal		4.6
	Kehelgamu Oya	Norwood	6° 50' 8.32'' N 80° 36' 52.75'' E	97	m	1.50	3.00	4.50	1.00	1.00	Normal		1.9
	Kalu Ganga	Putupaula	6° 36' 51.9'' N 80° 3' 44.2'' E	2598	m	3.00	4.00	5.00	1.23	1.19	Normal		6.3
	Kalu Ganga	Ellagawa	6° 43' 54" N 80° 13' 4.2" E	1393	m	10.00	10.70	12.20	5.69	5.67	Normal		22.0
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	1.62	1.60	Normal		1.3
	Maguru Ganga	Magura	6° 30' 49" N 80° 14' 36" E	152	m	4.00	6.00	7.50	2.18	2.18	Normal		0.0
	Kuda Ganga	Kalawellawa (Millakanda)	6° 37' 50.3" N 80° 9' 37.7" E	780	m	5.00	6.50	8.00	4.36	4.17	Normal		3.3
Gin Ganga	Gin Ganga	Tawalama	6° 20' 33.3" N 80° 19' 55.2" E	377	m	4.00	6.00	7.50	2.34	2.34	Normal		15.4
(RB 09)	Gin Ganga	Baddegama	6° 10' 25" N 80° 10' 33.1" E	749	m	3.50	4.00	5.00	3.34	3.33	Normal		93.5
	Nilwala Ganga	Thalgahagoda	6° 00' 40" N 80° 31' 35" E	852	m	1.40	1.70	2.80	1.15	1.15	Normal		86.4
Nilwala Ganga	Nilwala Ganga	Panadugama	6° 08' 00" N 80° 29' 00" E	445	m	5.00	6.00	7.50	4.17	4.20	Normal		49.0
(RB 12)	Nilwala Ganga	Pitabeddara	6° 12' 48.2" N 80° 28' 34.5" E	310	m	4.00	5.00	6.50	1.28	1.25	Normal		29.5
	Urubokka Ganga	Urawa	6° 14' 11.8'' N 80° 34' 18'' E	59	m	2.50	4.00	6.00	0.78	0.77	Normal		20.4
Walawe Ganga (RB 18)	Walawe Ganga	Moraketiya	6° 20′ 43″ N 80° 54′ 05″ E	1542	m	1.80	2.60	3.20	1.54	1.54	Normal		14.5
	Kirindi Oya	Tanamalwila	6° 28' 5.9" N 81° 8' 2.8" E	749	m	4.00	5.00	5.50	1.24	1.21	Normal		22.8
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	0.99	0.99	Normal		2.9
	Kuda Oya	Kuda Oya	6° 31' 28.8" N 81° 07' 24" E	291	m	6.90	8.40	8.80	1.52	1.52	Normal		5.5
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	3.12	3.12	Normal		2.0
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	1.60	1.55	Normal		6.8
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	0.53	0.53	Normal		1.7
Maduru Oya (RB 54)	Maduru Oya	Padiyatalawa	7° 23' 0" N 81° 11' 30" E	159	m	4.00	4.50	6.00	0.57	0.53	Normal		23.0
		Manampitiya (Old)	7° 54' 53.3" N 81° 5' 10" E	7418	m	3.50	5.00	6.00	2.24	2.31	Normal		21.3
	Mahaweli Ganga	Manampitiya (HMIS)	7° 54' 53.3" N 81° 5' 10" E	7418	m	4.65	6.15	7.15	3.37	3.45	Normal		21.3
	Mahaweli Ganga	Weragantota	7° 19' 0" N 80° 59' 18.3" E	4092	m	5.00	6.00	8.00	0.54	0.46	Normal		81.5
Mahaweli Ganga	Mahaweli Ganga	Peradeniya	7° 16' 3" N 80° 36' 30" E	1168	m	5.00	7.00	9.00	3.92	3.87	Normal		37.7
(RB 60)	Mahaweli Ganga	Nawalapitiya	7° 2' 55" N 80° 32' 3" E	176	m	3.50	5.00	6.00	1.25	1.24	Normal		14.6
	Badulu Oya	Taldena	7° 5' 26.7" N 81° 2' 53.3" E	276	m	3.00	4.00	5.00	1.02	1.06	Normal		15.3
	Agra Oya	Calidonia	6° 54' 8.3" N 80° 42' 00" E	148	m	3.00	3.50	4.50	1.36	1.34	Normal		24.4
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	2.40	2.39	Normal		4.5
Maa Oya (RB 69)	Mukunu Oya	Yakawewa	8° 43' 19" N 80° 40' 50" E	117	m	4.00	5.00	6.00	0.99	0.98	Normal		27.6
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	1.90	1.92	Normal		21.3
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	0.67	0.63	Normal		58.4
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	1.83	1.83	Normal		7.1
Maha Oya	Maha Oya	Badalgama	7° 18' 3.3'' N 79° 58' 50'' E	1360	m	5.00	6.20	9.60	3.54	3.53	Normal		26.1
(RB 102)	Maha Oya	Giriulla	7° 19' 30" N 80° 6' 53.3" E	1192	m	5.50	6.50	7.50	2.46	2.46	Normal		17.9
Attanagalu Oya (RB 103)	Attanagalu Oya	Dunamale	7° 7' 0" N 80° 4' 54.5" E	153	m	3.30	4.40	5.50	3.52	3.48	Alert	Falling	10.6

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

Daily Rainfall Units in mm

DATE:	3-Nov-2021
DAIL.	3-1101-2021

(24 hrs ending at 9:00 AM on 4-Nov-2021)

Kelani Ganga Basin (RB 01)

Castlereigh(CEB)	1.5
Norton(CEB)	5.0
Maussakelle(CEB)	5.0
Canyon(CEB)	2.6
Laxapana(CEB)	5.0
Colombo(ID)	7.3

Bolgoda Ganga (RB 02)

Bolgoda Lake(HMIS)	NA
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Kalu Ganga (RB 03)

Kukulegama(CEB)	2.0
Halwathura (HMIS)	NA
Anguruwathota (HMIS)	NA
Dela (HMIS)	1.0
Magura (Baduraliya) (HMIS)	NA
Malwala (HMIS)	NA
Banagoda (HMIS)	NA
Watapotha (HMIS)	NA
Paragoda (HMIS)	14.0

Benthara Ganga (RB 04)

Aviththawa(HMIS) NA	Aviththawa(HMIS)	NA
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Gin Ganga (RB 09)

Lankagama (HMIS)	10.0
Denivava Bridge (HMIS)	NA

Nilwala Ganga (RB 12)

Akuressa (HMIS)	NA
Sapugoda (HMIS)	NA

Walawe Ganga (RB 18)

Samanalawewa(CEB)	1.5
Mau Ara (Res) (HMIS)	7.0
Thimbolketiya (HMIS)	5.0
Udawalawe (Res) (HMIS)	NA

Menik Ganga (RB 26)

Bibile (HMIS)

Inginiyagala(CEB)

Buttala Bridge (HMIS)	NA
Gal Oya (RB 44)	
Ampara	53.0
Sananayaka Samu (Roc)(HMIS)	96.0

104.0

Mahaweli Ganga Basin (RB 60)

10.3
17.3
93.0
83.0
21.2
69.0
9.4
NA
64.0
29.0
48.0
39.0
NA
36.0

Yan oya (RB 67)

Hurulu Wewa(Res) (HMI	S) NA
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Maha Oya (RB 69)

Padawiya	Tank (HMIS)	NA

Malwathu Oya (RB 90)

Menik Farm (HMIS)	4.0
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)	NA
Dambulu Oya(Res) (HMIS)	NA
Kandalama (Res) (HMIS)	NA
Dambulu Oya River (HMIS)	52.0

Daduru Oya (RB 99)

Masspotha	12.6
Amunugama	14.0
Ethiliyagala	9.2
Ma Eliya	10.1
Daisy Valley	15.7
Diniminiyathanna	25.2
Moragaswewa (HMIS)	NA
Nugawela (HMIS)	25.0

Maa Oya (RB 102)

Molagoda (HMIS)	NA
Hatharaliyadde (HMIS)	16.0
Aranayake (HMIS)	NA
Bolagama Bridge (HMIS)	5.0

Attanagalu Oya (RB 103)

Attanagalla	7.6
Algama (HMIS)	6.0

Max. Rainfall (CEB)	
Inginiyagala(CEB)	104.0

Max.Rainfall (HMIS)	
Senanayaka Samu.(Res)(HMIS)	96.0

Max. Rainfall (ID)	
Baddegama	93.5

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 : D.P.M. Alwis (H.A.)
Checked by : W.G.D. Harshani (Snr. H.A.)

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