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

DATE: 10-Nov-2021 TIME: 9:30 AM

DATE:	10-1100-2021	1	Cauging	g Station					***	HME:	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	4.25	4.10	Alert	Falling	-
	Kelani Ganga	Hanwella	6° 54' 39.38" N 80° 05' 3.16" E	1782	m	7.00	8.00	10.00	6.75	6.77	Normal		31.2
	Kelani Ganga	Glencourse	6° 58' 25" N 80° 11' 3" E	1463	m	15.00	16.50	19.00	14.12	14.42	Normal		29.9
Kelani Ganga (RB 01)	Kelani Ganga	Kitulgala	6° 59' 25" N 80° 24' 50" E	383	m	3.00	4.00	6.00	2.87	2.70	Normal		70.5
	Gurugoda Oya	Holombuwa	7° 11' 6.6" N 80° 15' 53.3" E	155	m	3.00	3.40	5.00	3.90	3.96	Minor Flood	Rising	90.9
	Seethawaka Ganga	Deraniyagala	6° 55' 23.23'' N 80° 20' 20.3'' E	183	m	4.80	5.80	6.40	3.13	3.05	Normal		39.8
	Kehelgamu Oya	Norwood	6° 50' 8.32" N 80° 36' 52.75" E	97	m	1.50	3.00	4.50	1.10	1.10	Normal		18.3
	Kalu Ganga	Putupaula	6° 36' 51.9" N 80° 3' 44.2" E	2598	m	3.00	4.00	5.00	3.70	3.69	Alert	Falling	14.9
	Kalu Ganga	Ellagawa	6° 43' 54" N 80° 13' 4.2" E	1393	m	10.00	10.70	12.20	9.67	9.64	Normal		18.0
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	4.14	4.09	Normal		1.7
	Maguru Ganga	Magura	6° 30' 49" N 80° 14' 36" E	152	m	4.00	6.00	7.50	3.70	3.65	Normal		1.4
	Kuda Ganga	Kalawellawa (Millakanda)	6° 37' 50.3" N 80° 9' 37.7" E	780	m	5.00	6.50	8.00	7.79	7.77	Minor Flood	Falling	7.7
Gin Ganga	Gin Ganga	Tawalama	6° 20' 33.3" N 80° 19' 55.2" E	377	m	4.00	6.00	7.50	2.16	2.15	Normal		1.9
(RB 09)	Gin Ganga	Baddegama	6° 10' 25" N 80° 10' 33.1" E	749	m	3.50	4.00	5.00	4.01	3.99	Alert	Falling	0.4
	Nilwala Ganga	Thalgahagoda	6° 00' 40" N 80° 31' 35" E	852	m	1.40	1.70	2.80	1.60	1.55	Alert	Falling	0.0
Nilwala Ganga	Nilwala Ganga	Panadugama	6° 08' 00" N 80° 29' 00" E	445	m	5.00	6.00	7.50	4.75	4.73	Normal		0.0
(RB 12)	Nilwala Ganga	Pitabeddara	6° 12' 48.2" N 80° 28' 34.5" E	310	m	4.00	5.00	6.50	1.06	1.04	Normal		0.0
	Urubokka Ganga	Urawa	6° 14' 11.8'' N 80° 34' 18'' E	59	m	2.50	4.00	6.00	0.46	0.46	Normal		0.0
Walawe Ganga (RB 18)	Walawe Ganga	Moraketiya	6° 20′ 43″ N 80° 54′ 05″ E	1542	m	1.80	2.60	3.20	0.95	0.95	Normal		63.8
	Kirindi Oya	Tanamalwila	6° 28' 5.9" N 81° 8' 2.8" E	749	m	4.00	5.00	5.50	1.21	1.17	Normal		23.5
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	0.93	0.92	Normal		5.6
	Kuda Oya	Kuda Oya	6° 31' 28.8" N 81° 07' 24" E	291	m	6.90	8.40	8.80	1.70	1.68	Normal		34.8
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	1.39	1.38	Normal		4.8
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	1.06	1.00	Normal		1.0
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	0.73	0.72	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	0.32	0.32	Normal		11.0
		Manampitiya ( Old)	7° 54' 53.3" N 81° 5' 10" E	7418	m	3.50	5.00	6.00	1.50	1.49	Normal		0.0
	Mahaweli Ganga	Manampitiya (HMIS)	7° 54' 53.3" N 81° 5' 10" E	7418	m	4.65	6.15	7.15	2.64	2.63	Normal		0.0
	Mahaweli Ganga	Weragantota	7° 19' 0" N 80° 59' 18.3" E	4092	m	5.00	6.00	8.00	-0.68	0.16	Normal		1.9
Mahaweli Ganga	Mahaweli Ganga	Peradeniya	7° 16' 3" N 80° 36' 30" E	1168	m	5.00	7.00	9.00	5.48	5.62	Alert	Rising	44.1
(RB 60)	Mahaweli Ganga	Nawalapitiya	7° 2' 55" N 80° 32' 3" E	176	m	3.50	5.00	6.00	2.61	2.69	Normal		50.5
	Badulu Oya	Taldena	7° 5' 26.7" N 81° 2' 53.3" E	276	m	3.00	4.00	5.00	0.64	0.65	Normal		0.2
	Agra Oya	Calidonia	6° 54' 8.3" N 80° 42' 00" E	148	m	3.00	3.50	4.50	1.37	1.38	Normal		8.1
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	7.31	7.30	Alert	Falling	9.3
Maa Oya (RB 69)	Mukunu Oya	Yakawewa	8° 43' 19" N 80° 40' 50" E	117	m	4.00	5.00	6.00	1.06	1.04	Normal		3.9
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	7.97	7.97	Major Flood		2.8
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	0.65	0.64	Normal		2.6
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	2.45	2.62	Normal		1.7
Maha Oya	Maha Oya	Badalgama	7° 18' 3.3'' N 79° 58' 50'' E	1360	m	5.00	6.20	9.60	9.96	9.89	Major Flood	Falling	74.1
(RB 102)	Maha Oya	Giriulla	7° 19' 30" N 80° 6' 53.3" E	1192	m	5.50	6.50	7.50	6.70	6.70	Minor Flood		35.2
Attanagalu Oya (RB 103)	Attanagalu Oya	Dunamale	7° 7' 0" N 80° 4' 54.5" E	153	m	3.30	4.40	5.50	4.91	4.91	Minor Flood		31.2

Prepared by : D.P.M.Alwis (H.A.)
Checked by : W.H.J.Abeywikrama (H.D.S.)

## Daily Rainfall Units in mm

DATE	:	9-Nov-2021

( 24 hrs ending at 9:00 AM on 10-Nov-2021 )

## Kelani Ganga Basin (RB 01)

Castlereigh(CEB)	22.3
Norton(CEB)	49.5
Maussakelle(CEB)	24.0
Canyon(CEB)	37.0
Laxapana(CEB)	50.5
Colombo(ID)	22.2

#### Bolgoda Ganga (RB 02)

Bolgoda	Lake(HMIS)	NA

## Kalu Ganga (RB 03)

Kukulegama(CEB)	7.0
Halwathura (HMIS)	21.0
Anguruwathota (HMIS)	NA
Dela (HMIS)	1.0
Magura (Baduraliya) (HMIS)	NA
Malwala (HMIS)	NA
Banagoda (HMIS)	NA
Watapotha (HMIS)	NA
Paragoda (HMIS)	2.0

## Benthara Ganga (RB 04)

Aviththawa(HMIS)	NA

## Gin Ganga (RB 09)

Lankagama (HMIS)	1.0
Deniyaya Bridge (HMIS)	NA

# Nilwala Ganga (RB 12)

Akuressa (HMIS)	NA
Sapugoda (HMIS)	NA

# Walawe Ganga (RB 18)

Samanalawewa(CEB)	30.5
Mau Ara (Res) (HMIS)	67.0
Thimbolketiya (HMIS)	1.0
Udawalawe (Res) (HMIS)	NA

## Menik Ganga (RB 26)

Buttala Bridge (HMIS)	NA
Gal Oya (RB 44)	
Ampara	0.0
Senanayaka Samu.(Res)(HMIS)	2.0

Bibile (HMIS)	1
Inginiyagala(CEB)	0

## Mahaweli Ganga Basin (RB 60)

Kotmale(CEB)	25.0
Victoria(CEB)	11.3
Randenigala(CEB)	1.0
Rantembe(CEB)	0.0
Bowatenna(CEB)	7.1
Ukuwela(CEB)	12.2
U.Kothmale(CEB)	8.6
Angamedilla (HMIS)	NA
Hembarewa (HMIS)	0.0
Calsey Maeliya (HMIS)	9.0
Ulhitiya (Res) (HMIS)	0.0
Girithale(Res) (HMIS)	6.0
Parakrama Samu.(Res) (HMIS)	NA
Minneriya(Res) (HMIS)	NA
Kaudulla(Res) (HMIS)	NA
Diyabeduma (HMIS)	0.0
Ulhitiya Inlet Canal (HMIS)	NA
Minipe LB Canal (HMIS)	NA
Moragahakanda (HMIS)	0.0

#### Yan oya (RB 67)

Hurulu Wewa(Res) (HMIS)
-------------------------

## Maha Oya (RB 69)

Padawiya	Tank (	HMIS	)	NA

# Malwathu Oya (RB 90)

Menik Farm (HMIS)	2.0
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)	9.0
Kandalama (Res) (HMIS)	NA
Dambulu Oya River (HMIS)	NA

#### Daduru Oya (RB 99)

Masspotha	11.1
Amunugama	7.4
Ethiliyagala	5.6
Ma Eliya	3.1
Daisy Valley	16.5
Diniminiyathanna	109.2
Moragaswewa (HMIS)	NA
Nugawela (HMIS)	NA

## Maa Oya (RB 102)

Molagoda (HMIS)	NA
Hatharaliyadde (HMIS)	106.0
Aranayake (HMIS)	NA
Bolagama Bridge (HMIS)	119.0

## Attanagalu Oya (RB 103)

Attanagalla	47.0
Algama (HMIS)	53.0

Max. Rainfall (CEB)	
Laxapana(CEB)	50.5

Max.Rainfall (HMIS)	
Bolagama Bridge (HMIS)	119.0

Max. Rainfall (ID)	
Diniminiyathanna	109.2

# **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.H.J.Abeywikrama (H.D.S.)

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