

Water Availability in Irrigation Tanks/Reservoirs 2018 Maha Season as at 07.11.2018

Source:

**Department of Irrigation
Water Management Secretariat- MASL**

Compiled by Agro-Climatology Division NRMC, DOA

Reservoir Storage Status as at 07.11.2018

Range	Reservoir Name	Capacity (MCM)	Effective Storage (MCM)	% Availability
Ampara	Ambalan Oya	44.22	9.72	22.0
Ampara	Rambakan Oya	56	41.42	74.0
Ampara	Senanayaka Samudraya	947.1	227.59	24.0
Ampara	Rottikulama	6.27	5.39	86.0
Ampara	Pannalgama	33.95	11.24	33.1
Ampara	Pallan Oya	114.39	31.74	27.7
Ampara	Namal Oya	53.44	11.65	21.8
Ampara	Ekgal Oya	28.91	9.94	34.4

Reservoir Storage Status as at 07.11.2018

Range	Reservoir Name	Capacity (MCM)	Effective Storage (MCM)	% Availability
Anuradhapura	Nuwara Wewa	44.34	43.23	97.5
Anuradhapura	Nachchaduwa	55.47	57.73	104.1
Anuradhapura	Manankattiya	6.06	5.64	93.1
Anuradhapura	Mahawilachchiya	39.98	38.85	97.2
Anuradhapura	Mahakandarawa	44.59	40.04	89.8
Anuradhapura	Huruluwewa	67.65	46.19	68.3
Anuradhapura	Basawakkulama	2.06	2.06	100.0
Anuradhapura	Wahalkada	52.89	8.67	16.4
Anuradhapura	Tissa Wewa	4.31	3.98	92.3
Anuradhapura	Rajangana	100.37	85.78	85.5
Anuradhapura	Padaviya	104.55	18.54	17.7

Reservoir Storage Status as at 07.11.2018

Range	Reservoir Name	Capacity (MCM)	Effective Storage (MCM)	% Availability
Badulla	Kande Ela	2.17	2.07	95.4
Badulla	Dambarawa	15.88	13.66	86.0
Badulla	Ambewela	2.28	1.61	70.6
Badulla	Sorabora	17.47	20.54	117.6
Badulla	Nagadeepa	29.31	22.07	75.3
Badulla	Mapakada	9.47	8.81	93.0

Reservoir Storage Status as at 07.11.2018

Range	Reservoir Name	Capacity (MCM)	Effective Storage (MCM)	% Availability
Batticaloa	Vakaneri	16.61	16.64	100.2
Batticaloa	Unnichchai	67.67	42.52	62.8
Batticaloa	Rugam	22.88	20.61	90.1
Batticaloa	Navakiri	65.19	23.16	35.5
Mannar	Akathimuruppu	8.61	3.99	46.3
Mannar	Viyathikulam	2.21	1.99	90.0
Mannar	Giants Tank	38.75	38.63	99.7

Reservoir Storage Status as at 07.11.2018

Range	Reservoir Name	Capacity (MCM)	Effective Storage (MCM)	% Availability
Hambantota	Weheragala	75.03	67.05	89.4
Hambantota	Tissawewa	4.32	4.03	93.3
Hambantota	Ridiyagama	33.21	27.81	83.7
Hambantota	Muruthawela	47.82	40.23	84.1
Hambantota	Mau Ara	40.96	32.65	79.7
Hambantota	Lunugamwehera	225.09	210.34	93.4
Hambantota	Kekiriobada	2.71	1.57	57.9
Hambantota	Debarawewa	0.86	0.87	101.2
Hambantota	Badagiriya	11.13	10.27	92.3
Hambantota	Yodawewa	10.3	8.14	79.0
Hambantota	Weerawila	14.08	11.37	80.8

Reservoir Storage Status as at 07.11.2018

Range	Reservoir Name	Capacity (MCM)	Effective Storage (MCM)	% Availability
Kurunegala	Usgala Siyabalangamuwa	21.34	24.67	115.6
Kurunegala	Palukadawala	9.46	9.15	96.7
Kurunegala	Magalla	9.15	9.53	104.2
Kurunegala	Mediyawa	3.19	3.64	114.1
Kurunegala	Kimbulwana	8.49	7.61	89.6
Kurunegala	Hakwatuna	24.26	15.06	62.1
Kurunegala	Batalagoda	5.95	2.39	40.2
Kurunegala	Attaragalla	4.51	4.29	95.1
Kurunegala	Ambakolawewa	8.24	7.35	89.2
Kurunegala	Deduru Oya	75	70.27	93.7

Reservoir Storage Status as at 07.11.2018

Range	Reservoir Name	Capacity (MCM)	Effective Storage (MCM)	% Availability
Matale	Wemadilla	5.65	4.6	81.4
Matale	Nalanda	15.25	16.28	106.8
Matale	Dewahuwa	13.53	10.77	79.6
Matara	Kekanadura	2.84	1.22	43.0
Matara	Ellewela	1.05	1.03	98.1
Monaragala	Muthukandiya	30.26	10.37	34.3
Monaragala	Handapanagala	7.13	6.62	92.8
Monaragala	Ethimale	6.77	5.66	83.6

Reservoir Storage Status as at 07.11.2018

Range	Reservoir Name	Capacity (MCM)	Effective Storage (MCM)	% Availability
Polonnaruwa	Parakrama Samudraya	144.69	106.62	73.7
Polonnaruwa	Minneriya	135.3	105.21	77.8
Polonnaruwa	Kaudulla	127.92	71.18	55.6
Polonnaruwa	Giritale	23.12	23.86	103.2
Puttalam	Tabbowa	18.45	17.52	95.0
Puttalam	Inginimitiya	72.37	26.23	36.2
Trincomalee	Wan Ela	2.66	2.78	104.5
Trincomalee	Vendrasan	24.85	7.23	29.1
Trincomalee	Mora Wewa	38.13	5.17	13.6
Trincomalee	Mahadivul Wewa	20.17	7.75	38.4
Trincomalee	Kantale	140.22	76.46	54.5
Vavuniya	Pavatkulam	33.21	13.25	39.9

LATEST STATUS OF RESERVOIRS (Active/Effective (*) Storages)

07-11-2018

SCHEME	FSL (m asl)	Storage at FSL (mcm)	Date	LATEST AVAILABLE DATA			Active /Effective(*) Storage %	Spill
				Elevation at 6.00 am (m asl)	Storage (mcm)	Active /Effective(*) Storage (mcm)		
1. MACRO SYSTEM								
Mahaweli								
GDR (Kotmale)	703.0	174.2	07-Nov	700.3	156.2	134.0	88.2%	
Polgolla	440.8	4.1						
Victoria	438.0	723.0	07-Nov	438.0	721.7	687.7	99.8%	
Randenigala	232.0	861.4	07-Nov	232.1	863.1	Spill	Spill	
Rantembe	152.0	7.0	07-Nov	151.9	6.9	2.5	96.1%	
Bowatenna	251.8	23.5	07-Nov	250.9	19.4	17.1	80.6%	
Moragahakanda	185.0	557.5	07-Nov	178.3	382.7	330.1	65.4%	
Kelani								
Castlereigh	1095.7	48.3	07-Nov	1094.1	43.6	39.9	89.5%	
Moussakele	1167.4	123.6	07-Nov	1165.2	104.9	101.9	84.5%	
Walawe								
Samanalawewa	460.0	278.0	07-Nov	444.4	156.1	96.1	44.1%	
Uda Walawe	88.7	278.2	07-Nov	88.4	268.7	240.4	96.2%	
2. IRRIGATION SYSTEM								
System H, IH, MH								
Dambula Oya	162.2	11.7	07-Nov	161.7	10.0	4.6	73.8%	
Kandalama	176.2	33.8	07-Nov	176.4	35.4	Spill	Spill	
Kalawewa	129.2	123.7	07-Nov	129.2	122.6	107.6	99.0%	
Rajangana(*)	68.3	100.7	07-Nov	67.6	90.4	84.9	89.2%	**
Nachaduwa(*)	101.7	55.7	07-Nov	101.8	56.8	Spill	Spill	
Nuwarawewa(*)	87.4	44.5	07-Nov	87.6	46.3	Spill	Spill	
Tissawewa(*)	91.6	4.3	07-Nov	91.5	4.3	4.0	99.1%	
Huruluwewa(*)	132.3	67.8	07-Nov	130.6	44.1	41.3	63.5%	
System D,G								
Bowatenna D/S								
Giritala(*)	93.0	26.8	07-Nov	92.1	23.9	23.3	89.0%	
Minneriya(*)	93.7	135.7	07-Nov	92.6	109.4	104.5	79.9%	
Kantale(*)	59.3	140.6	07-Nov	56.1	76.8	76.8	54.6%	
Venderasan(*)	54.9	24.7	07-Nov	50.0	7.1	7.1	28.6%	
Kaudulla(*)	73.2	128.3	07-Nov	71.0	81.0	75.4	61.4%	
Parakrama Samudraya(*)	59.4	144.3	07-Nov	58.8	126.2	107.7	85.6%	**
System E,B,C								
Minipe L.B	114.0	-						
Minipe R.B	114.8	-						
Ulhitiya/Ratkinda	106.7	145.3	07-Nov	106.4	138.9	75.5	92.2%	
Maduru Oya	96.0	596.6	07-Nov	92.8	412.4	293.4	61.4%	

** Spill gates are opened to maintain Reservoir Water Level.

Effective Storages are applicable for reservoirs (*) under Irrigation Department

Water Management Secretariat Last updated 07-11-2018