

Water Availability in Irrigation Tanks/Reservoirs 2020 Yala Season as at 06.03.2020

Source:

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

Compiled by Agro-Climatology Division, NRMC, DOA

Reservoir Storage Status as at 06.03.2020

Range	Reservoir Name	Capacity (MCM)	Effective Storage (MCM)	% Availability
Ampara	Ambalan Oya	44.22	35.35	79.9
Ampara	Kalugal Oya	10.1	9.11	90.2
Ampara	Rambakan Oya	56	49.66	88.7
Ampara	Senanayaka Samudraya	947.1	757.4	80.0
Ampara	Rottikulama	6.27	6.13	97.8
Ampara	Pannalgama	33.95	29.7	87.5
Ampara	Pallan Oya	114.4	78.79	68.9
Ampara	Namal Oya	53.44	45.41	85.0
Ampara	Ekgal Oya	28.91	27.38	94.7

Source: Irrigation Department

Reservoir Storage Status as at 06.03.2020

Range	Reservoir Name	Capacity (MCM)	Effective Storage (MCM)	% Availability
Anuradhapura	Nuwara Wewa	44.34	40.3	90.9
Anuradhapura	Nachchaduwa	55.47	48.12	86.7
Anuradhapura	Yan Oya	214.2	157.5	73.5
Anuradhapura	Manankattiya	6.06	4.94	81.5
Anuradhapura	Mahawilachchiya	39.98	36.4	91.0
Anuradhapura	Mahakandarawa	44.59	30.92	69.3
Anuradhapura	Huruluwewa	67.65	57.42	84.9
Anuradhapura	Basawakkulama	2.06	1.5	72.8
Anuradhapura	Wahalkada	52.89	16.07	30.4
Anuradhapura	Tissa Wewa	4.31	2.96	68.7
Anuradhapura	Rajangana	100.4	87.94	87.6
Anuradhapura	Padaviya	104.6	56.85	54.4

Source: Irrigation Department

Reservoir Storage Status as at 06.03.2020

Range	Reservoir Name	Capacity (MCM)	Effective Storage (MCM)	% Availability
Badulla	Kande Ela	2.17	1.8	82.9
Badulla	Dambarawa	15.88	12.79	80.5
Badulla	Ambewela	2.28	1.59	69.7
Badulla	Morana	16.6	14.8	89.2
Badulla	Sorabora	17.47	19.09	109.3
Badulla	Nagadeepa	29.31	25.53	87.1
Badulla	Mapakada	9.47	5.7	60.2

Source: Irrigation Department

Reservoir Storage Status as at 06.03.2020

Range	Reservoir Name	Capacity (MCM)	Effective Storage (MCM)	% Availability
Batticaloa	Vakaneri	16.61	16.64	100.2
Batticaloa	Unnichchai	67.67	67.77	100.1
Batticaloa	Rugam	22.88	21.96	96.0
Batticaloa	Navakiri	65.19	62.32	95.6
Mannar	Akathimuruppu	8.61	3.35	38.9
Mannar	Viyathikulam	2.21	1.33	60.2
Mannar	Giants Tank	38.75	20.13	51.9

Source: Irrigation Department

Reservoir Storage Status as at 06.03.2020

Range	Reservoir Name	Capacity (MCM)	Effective Storage (MCM)	% Availability
Hambantota	Weheragala	75.03	61.87	82.5
Hambantota	Tissawewa	4.32	4.01	92.8
Hambantota	Ridiyagama	33.21	26.05	78.4
Hambantota	Muruthawela	47.82	36.46	76.2
Hambantota	Mau Ara	40.96	26.8	65.4
Hambantota	Lunugamwehera	225.1	190	84.4
Hambantota	Kekiriobada	2.71	2.29	84.5
Hambantota	Debarawewa	0.86	0.6	69.8
Hambantota	Badagiriya	11.13	8.82	79.2
Hambantota	Yodawewa	10.3	5.83	56.6
Hambantota	Weerawila	14.08	8.87	63.0

Reservoir Storage Status as at 06.03.2020

Range	Reservoir Name	Capacity (MCM)	Effective Storage (MCM)	% Availability
Kurunegala	Usgala Siyabalangamuwa	21.34	23.28	109.1
Kurunegala	Palukadawala	9.46	6.41	67.8
Kurunegala	Magalla	9.15	3.81	41.6
Kurunegala	Mediyawa	3.19	1.73	54.2
Kurunegala	Kimbulwana	8.49	6.6	77.7
Kurunegala	Hakwatuna	24.26	14.46	59.6
Kurunegala	Batalagoda	5.95	3.2	53.8
Kurunegala	Attaragalla	4.51	2.83	62.7
Kurunegala	Ambakolawewa	8.24	5.49	66.6
Kurunegala	Deduru Oya	75	56.15	74.9

Source: Irrigation Department

Reservoir Storage Status as at 06.03.2020

Range	Reservoir Name	Capacity (MCM)	Effective Storage (MCM)	% Availability
Matale	Wemadilla	5.65	4.17	73.8
Matale	Nalanda	15.25	15.29	100.3
Matale	Dewahuwa	13.53	9.34	69.0
Matara	Kekanadura	2.84	1.97	69.4
Matara	Ellewela	1.05	1.02	97.1
Monaragala	Muthukandiya	30.26	24.12	79.7
Monaragala	Handapanagala	7.13	14.34	201.1
Monaragala	Ethimale	6.77	5.38	79.5

Source: Irrigation Department

Reservoir Storage Status as at 02.01.2020

Range	Reservoir Name	Capacity (MCM)	Effective Storage (MCM)	% Availability
Polonnaruwa	Parakrama Samudraya	144.7	114.5	79.1
Polonnaruwa	Minneriya	135.3	115.8	85.6
Polonnaruwa	Kaudulla	127.9	109.4	85.5
Polonnaruwa	Giritale	23.12	21.57	93.3
Puttalam	Tabbowa	18.45	15.94	86.4
Puttalam	Inginimitiya	72.37	56.46	78.0
Trincomalee	Wan Ela	2.66	2.59	97.4
Trincomalee	Vendrasan	24.85	21.63	87.0
Trincomalee	Mora Wewa	38.13	17.4	45.6
Trincomalee	Mahadivul Wewa	20.17	18.69	92.7
Trincomalee	Kantale	140.2	129.3	92.2
Vavuniya	Pavatkulam	33.21	24.36	73.4

Source: Irrigation Department

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

10-03-2020

SCHEME	FSL (m asl)	Storage at FSL (mcm)	Date	LATEST AVAILABLE DATA			Active /Effective(*) Storage %
				Elevation at 6.00 am (m asl)	Storage (mcm)	Active /Effective(*) Storage (mcm)	
1. MACRO SYSTEM							
Mahaweli							
GDR (Kotmale)	703.0	174.2	10-Mar	686.9	87.5	65.3	43.0%
Victoria	438.0	723.0	10-Mar	430.3	552.8	518.8	75.3%
Randenigala	232.0	861.4	10-Mar	227.4	753.1	359.7	76.9%
Rantembe	152.0	7.0	10-Mar	150.1	5.1	0.7	28.1%
Bowatenna	251.8	23.5	10-Mar	248.7	11.3	9.1	42.8%
Moragahakanda	185.0	557.9	10-Mar	181.1	449.9	397.3	78.6%
Kelani							
Castlereigh	1095.7	48.3	10-Mar	1086.7	23.6	19.9	44.7%
Moussakele	1167.4	123.6	10-Mar	1158.2	59.3	56.3	46.7%
Walawe							
Samanalawewa	460.0	278.0	10-Mar	443.2	148.6	88.6	40.7%
Uda Walawe	88.7	278.2	06-Mar	87.9	250.0	221.7	88.7%
2. IRRIGATION SYSTEM							
System H, IH, MH							
Dambulu Oya	162.2	11.7	10-Mar	161.7	9.8	4.4	70.6%
Kandalama	176.2	33.8	10-Mar	173.6	18.2	14.4	48.1%
Kalawewa	129.2	104.0	10-Mar	127.5	63.9	56.1	58.3%
Rajangana(*)	68.3	100.7	10-Mar	67.9	93.6	88.0	92.5%
Nachchaduwa(*)	101.7	55.7	10-Mar	100.7	42.4	42.3	76.1%
Nuwarawewa(*)	87.4	44.5	10-Mar	86.6	35.5	34.3	79.3%
Tissawewa(*)	91.6	4.3	10-Mar	90.2	2.7	2.4	59.9%
Huruluwewa(*)	132.3	67.8	10-Mar	130.7	45.9	43.1	66.3%
System D,G							
Giritale(*)	93.0	26.8	10-Mar	89.2	15.5	14.8	56.7%
Minneriya(*)	93.7	135.7	10-Mar	91.9	94.6	89.7	68.6%
Kantale(*)	59.3	140.6	10-Mar	58.8	129.8	129.7	92.3%
Venderasan(*)	54.9	24.7	10-Mar	53.7	19.7	19.7	79.6%
Kaudulla(*)	73.2	128.3	10-Mar	72.7	117.1	111.6	90.9%
Parakrama Samudraya(*)	59.4	144.3	10-Mar	59.3	138.2	119.8	95.2%
System E,B,C							
Ulhitiya/Ratkinda	106.7	145.3	10-Mar	106.0	129.9	66.5	81.2%
Maduru Oya	96.0	596.6	10-Mar	95.2	542.9	423.9	88.7%

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