

# **Water Availability in Irrigation Tanks/Reservoirs 2019 Yala Season as at 07.05.2019**

**Source:**

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

**Compiled by Agro-Climatology Division, NRMC, DOA**

# Reservoir Storage Status as at 07.05.2019

Range	Reservoir Name	Capacity (MCM)	Effective Storage (MCM)	% Availability
Ampara	<a href="#">Ambalan Oya</a>	44.22	9.87	22.3
Ampara	<a href="#">Rambakan Oya</a>	56	33.27	59.4
Ampara	<a href="#">Senanayaka Samudraya</a>	947.1	239.9	25.3
Ampara	<a href="#">Rottikulama</a>	6.27	3.08	49.1
Ampara	<a href="#">Pannalgama</a>	33.95	11.48	33.8
Ampara	<a href="#">Pallan Oya</a>	114.39	28.53	24.9
Ampara	<a href="#">Namal Oya</a>	53.44	9.2	17.2
Ampara	<a href="#">Ekgal Oya</a>	28.91	11.2	38.7

Source: Irrigation Department

# Reservoir Storage Status as at 07.05.2019

Range	Reservoir Name	Capacity (MCM)	Effective Storage (MCM)	% Availability
Anuradhapura	<a href="#">Nuwara Wewa</a>	44.34	29.58	66.7
Anuradhapura	<a href="#">Nachchaduwa</a>	55.47	38.44	69.3
Anuradhapura	<a href="#">Manankattiya</a>	6.06	3.13	51.7
Anuradhapura	<a href="#">Mahawilachchiya</a>	39.98	31.51	78.8
Anuradhapura	<a href="#">Mahakandarawa</a>	44.59	25.48	57.1
Anuradhapura	<a href="#">Huruluwewa</a>	67.65	46.13	68.2
Anuradhapura	<a href="#">Basawakkulama</a>	2.06	1.39	67.5
Anuradhapura	<a href="#">Wahalkada</a>	52.89	14.67	27.7
Anuradhapura	<a href="#">Tissa Wewa</a>	4.31	2.49	57.8
Anuradhapura	<a href="#">Rajangana</a>	100.37	75.99	75.7
Anuradhapura	<a href="#">Padaviya</a>	104.55	35.83	34.3

Source: Irrigation Department

# Reservoir Storage Status as at 07.05.2019

Range	Reservoir Name	Capacity (MCM)	Effective Storage (MCM)	% Availability
Badulla	<a href="#">Kande Ela</a>	2.17	1.47	67.7
Badulla	<a href="#">Dambarawa</a>	15.88	10.99	69.2
Badulla	<a href="#">Ambewela</a>	2.28	0.9	39.5
Badulla	<a href="#">Sorabora</a>	17.47	19	108.8
Badulla	<a href="#">Nagadeepa</a>	29.31	19.77	67.5
Badulla	<a href="#">Mapakada</a>	9.47	6.78	71.6

Source: Irrigation Department

# Reservoir Storage Status as at 07.05.2019

Range	Reservoir Name	Capacity (MCM)	Effective Storage (MCM)	% Availability
Batticaloa	<a href="#">Vakaneri</a>	16.61	7.56	45.5
Batticaloa	<a href="#">Unnichchai</a>	67.67	28.29	41.8
Batticaloa	<a href="#">Rugam</a>	22.88	8.11	35.4
Batticaloa	<a href="#">Navakiri</a>	65.19	32.59	50.0
Mannar	<a href="#">Akathimuruppu</a>	8.61	0.6	7.0
Mannar	<a href="#">Viyathikulam</a>	2.21	1.73	78.3
Mannar	<a href="#">Giants Tank</a>	38.75	23.21	59.9

Source: Irrigation Department

# Reservoir Storage Status as at 07.05.2019

Range	Reservoir Name	Capacity (MCM)	Effective Storage (MCM)	% Availability
Hambantota	<a href="#">Weheragala</a>	75.03	46.9	62.5
Hambantota	<a href="#">Tissawewa</a>	4.32	3.75	86.8
Hambantota	<a href="#">Ridiyagama</a>	33.21	28.55	86.0
Hambantota	<a href="#">Muruthawela</a>	47.82	33.18	69.4
Hambantota	<a href="#">Mau Ara</a>	40.96	23.24	56.7
Hambantota	<a href="#">Lunugamwehera</a>	225.09	157.61	70.0
Hambantota	<a href="#">Kekiriobada</a>	2.71	2.25	83.0
Hambantota	<a href="#">Debarawewa</a>	0.86	0.73	84.9
Hambantota	<a href="#">Badagiriya</a>	11.13	8.88	79.8
Hambantota	<a href="#">Yodawewa</a>	10.3	5.19	50.4
Hambantota	<a href="#">Weerawila</a>	14.08	11.21	79.6

Source: Irrigation Department

# Reservoir Storage Status as at 07.05.2019

Range	Reservoir Name	Capacity (MCM)	Effective Storage (MCM)	% Availability
Kurunegala	<a href="#">Usgala Siyabalangamuwa</a>	21.34	19.71	92.4
Kurunegala	<a href="#">Palukadawala</a>	9.46	4.91	51.9
Kurunegala	<a href="#">Magalla</a>	9.15	6.92	75.6
Kurunegala	<a href="#">Mediyawa</a>	3.19	2.06	64.6
Kurunegala	<a href="#">Kimbulwana</a>	8.49	4.24	49.9
Kurunegala	<a href="#">Hakwatuna</a>	24.26	12.12	50.0
Kurunegala	<a href="#">Batalagoda</a>	5.95	3.84	64.5
Kurunegala	<a href="#">Attaragalla</a>	4.51	2.21	49.0
Kurunegala	<a href="#">Ambakolawewa</a>	8.24	3.86	46.8
Kurunegala	<a href="#">Deduru Oya</a>	75	46.71	62.3

Source: Irrigation Department

# Reservoir Storage Status as at 07.05.2019

Range	Reservoir Name	Capacity (MCM)	Effective Storage (MCM)	% Availability
Matale	<a href="#">Wemadilla</a>	5.65	2.52	44.6
Matale	<a href="#">Nalanda</a>	15.25	11.1	72.8
Matale	<a href="#">Dewahuwa</a>	13.53	9.84	72.7
Matara	<a href="#">Kekanadura</a>	2.84	0.1	3.5
Matara	<a href="#">Ellewela</a>	1.05	0.84	80.0
Monaragala	<a href="#">Muthukandiya</a>	30.26	7.57	25.0
Monaragala	<a href="#">Handapanagala</a>	7.13	3.09	43.3
Monaragala	<a href="#">Ethimale</a>	6.77	2.28	33.7

Source: Irrigation Department



# Reservoir Storage Status as at 07.05.2019

Range	Reservoir Name	Capacity (MCM)	Effective Storage (MCM)	% Availability
Polonnaruwa	<a href="#">Parakrama Samudraya</a>	144.69	99.1	68.5
Polonnaruwa	<a href="#">Minneriya</a>	135.3	57.75	42.7
Polonnaruwa	<a href="#">Kaudulla</a>	127.92	73.77	57.7
Polonnaruwa	<a href="#">Giritale</a>	23.12	11.09	48.0
Puttalam	<a href="#">Tabbowa</a>	18.45	9.88	53.6
Puttalam	<a href="#">Inginimitiya</a>	72.37	29.42	40.7
Trincomalee	<a href="#">Wan Ela</a>	2.66	1.37	51.5
Trincomalee	<a href="#">Vendrasan</a>	24.85	10.19	41.0
Trincomalee	<a href="#">Mora Wewa</a>	38.13	9.93	26.0
Trincomalee	<a href="#">Mahadivul Wewa</a>	20.17	11.12	55.1
Trincomalee	<a href="#">Kantale</a>	140.22	76.46	54.5
Vavuniya	<a href="#">Pavatkulam</a>	33.21	15.51	46.7

Source: Irrigation Department

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

08-05-2019

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)	
<b>I. MACRO SYSTEM</b>							
<b>Mahaweli</b>							
GDR (Kotmale)	703.0	174.2	08-May	686.1	84.0	61.8	40.7%
Polgolla	440.8	4.1					
Victoria	438.0	723.0	08-May	407.1	219.1	185.1	26.9%
Randenigala	232.0	861.4	08-May	228.1	770.1	376.7	80.5%
Rantembe	152.0	7.0	08-May	149.8	4.9	0.5	18.1%
Bowatenna	251.8	23.5	08-May	247.3	7.3	5.1	24.0%
Moragahakanda	185.0	557.9	08-May	180.5	434.8	382.2	75.6%
<b>Kelani</b>							
Castlereigh	1095.7	48.3	08-May	1081.8	12.9	9.2	20.6%
Moussakele	1167.4	123.6	08-May	1152.7	29.9	26.9	22.3%
<b>Walawe</b>							
Samanalawewa	460.0	278.0	08-May	436.3	110.6	50.6	23.2%
Uda Walawe	88.7	278.2	08-May	86.0	196.6	168.3	67.4%
<b>2. IRRIGATION SYSTEM</b>							
<b>System H, IH, MH</b>							
Dambulu Oya	162.2	11.7	08-May	161.8	10.3	4.9	77.1%
Kandalama	176.2	33.8	08-May	175.1	27.0	23.2	77.4%
Kalawewa	129.2	104.0	08-May	128.0	76.3	68.5	71.2%
Rajanganai(*)	68.3	100.7	08-May	66.9	80.4	74.8	78.6%
Nachchaduwa(*)	101.7	55.7	08-May	100.4	37.9	37.7	67.9%
Nuwarawewa(*)	87.4	44.5	08-May	86.1	30.7	29.4	68.0%
Tissawewa(*)	91.6	4.3	08-May	90.4	3.0	2.7	67.0%
Huruluwewa(*)	132.3	67.8	08-May	130.4	42.0	39.2	60.3%
<b>System D,G</b>							
<b>Bowatenna D/S</b>							
Giritale(*)	93.0	26.8	08-May	87.7	11.3	10.7	41.0%
Minneriya(*)	93.7	135.7	08-May	90.0	61.1	56.2	42.9%
Kantale(*)	59.3	140.6	08-May	56.1	76.3	76.3	54.3%
Venderasan(*)	54.9	24.7	08-May	51.0	10.0	10.0	40.5%
Kaudulla(*)	73.2	128.3	08-May	71.1	82.9	77.4	63.0%
Parakrama Samudraya(*)	59.4	144.3	08-May	58.4	117.6	99.2	78.8%
<b>System E,B,C</b>							
Minipe L.B	114.0	-					
Minipe R.B	114.8	-					
Ulthiya/Ratkinda	106.7	145.3	08-May	105.5	120.0	56.6	69.1%
Maduru Oya	96.0	596.6	08-May	93.4	442.7	323.7	67.8%

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