

Tank Monitoring During NE Monsoon - Summary

Department of Irrigation - Northern Province

28.11.2025

Summary - Division wise

S.N	District	IE Division	No of Tanks	Status of the tank	
				Spilling / Reached its full capacity	Capacity above 75%
1	Kilinochchi (9)	Kilinochchi East	4	3	1
		Kilinochchi west	5	2	0
2	Mannar (7)	Mannar	7	7	0
3	Vavuniya (17)	Vavuniya & Cheddikulam	17	17	0
4	Mullaitivu (21)	Muththu Iyan Kaddu	9	7	0
		Vavunikkulam	12	7	3
Total			54	43	4

Kilinochchi East

SN	Name of Tank	FSD (a)	Capacity (Ac.ft)	Water level	Present Capacity in %	Design Afflux	Spilling	Remarks
1	Iranamadu Tank	36'-00"	120,650	34'-06"	91.00%	05' - 07"	Nil	08 Nos of Gates opened - 6'-1" , 06 Gate - 4'-1"
2	Kalmadu Tank	26'-00"	12,280	29'-03"	100.00%	04' - 00"	3'3"	
3	Piramanthal Aru	12'-00"	3,155	13'-06"	100.00%	02' - 04"	1'6"	
4	Kanagampigai Tank	10'-06"	1,319	12'-00"	100.00%	2' - 07"	1'6"	

Kilinochchi West

SN	Name of Tank	FSD (a)	Capacity (Ac.ft)	Water level	Present Capacity in %	Design Afflux	Spilling	Remarks
1	Akkarayankulam	25'-00"	27,340	20'-06"	51%	02' - 02"	Nil	
2	Kariyalai Nagapaduwan	10'-00"	11,773	04'-04"	17%	03' - 02"	Nil	
3	Puthumurippu Tank	19'-00"	4,901	15'-11"	71%	02' - 04"	Nil	
4	Kudamuruddy	08'-06"	2,771	09'-00"	100%	01' - 08"	0'6"	
5	Vannerikulam	09'-06"	1,715	09'-06"	100%	01' - 06"	0'0"	

Mannar

SN	Name of Tank	FSD (a)	Capacity (Ac.ft)	Water level	Present Capacity in %	Design Afflux	Spilling	Remarks
1	Periyamadu Tank	14'-00"	5,780	21'-00"	100.00%	05' - 00"	7'0"	
2	Welimaruthamadu	09'-00"	2,766	13'-00"	100.00%	05' - 05"	4'0"	
3	Thadchanamaruthamadu	09'-09"	2,130	12'-09"	100.00%	06' - 00"	3'0"	
4	Mullikulam	10'-03"	1,500	13'-00"	100.00%	02' - 00"	2'9"	
5	Periyapandivirichchan	11'-00"	2,816	14'-06"	100.00%	02' - 00"	3'6"	
6	Adampankulam	06'-02"	580	06'-04"	100%	01' - 07"	0'2"	
7	Kurai Tank	11'-03"	2,165	11'-04"	100.00%	01' - 07"	0'1"	

Vavuniya & Cheddikulam

SN	Name of Tank	FSD (a)	Capacity (Ac.ft)	Water level	Present Capacity in %	Design Afflux	Spilling	Remarks
1	Vavuniya Tank	13'-00"	1970	14'-03"	100%	01' - 01"	1'3"	Training Bund Breached
2	Maharampaikulam	11'-01"	655	15'-11"	100%	02' - 11"	4'10"	
3	Kalmadu Tank	10'-00"	1,037	13'-06"	100%	01' - 06"	3'6"	Cut Opened
4	Pampaimadu Tank	11'-00"	875	13'-01"	100%	01' - 06"	2'1"	Training Bund Breached
5	Moonayamadu Tank	07'-00"	368	12'-00"	100%	01' - 02"	5'0"	
6	Kanagarayankulam	13'-00"	1,100	14'-11"	100%	01' - 06"	1'11"	Cut Opened
7	Chemamadu Tank	11'-00"	2,560	13'-02"	100%	02' - 00"	2'2"	
8	Velankulam	10'-00"	773	12'-06"	100%	02' - 00"	2'6"	
9	Nampankulam	09'-09"	898	10'-10"	100%	01' - 05"	1'1"	
10	Malikai Tank	11'-00"	786	12'-00"	100%	01' - 08"	1'0"	
11	Kompuvaithakulam	09'-00"	765	09'-06"	100%	02' - 00"	0'6"	
12	Aliyamaruthamadu Tank	07'-03"	460	10'-11"	100%	02' - 00"	3'8"	Cut Opened
13	Mamaduwa Tank	12'-09"	3,030	17'-00"	100%	02' - 09"	4'3"	
14	Madukanda	13'-03"	1,400	15'-10"	100%	02' - 04"	2'7"	
15	Mahakachchakodiya	12'-06"	1,157	14'-00"	100%	02' - 06"	1'6"	
16	Eropotana	10'-00"	650	13'-00"	100%	02' - 00"	3'0"	
17	Periyathampanai	09'-06"	1,095	13'-06"	100%	03' - 04"	4'0"	Cut Opened


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Muththuiyan Kaddu

SN	Name of Tank	FSD (a)	Capacity (Ac.ft)	Water level	Present Capacity in %	Design Afflux	Spilling	Remarks
1	Muththuiyankaddu	24'-00"	47,953	27'-00"	100%	03'-00"	3'0"	Radial Gates Gate - 01 - 12' Gate - 02 - 12' Gate - 03 - 12' Gate - 04 - 12'
2	Kanukkerny	12'-06"	2,315	13'-06"	100%	04'-04"	1'0"	
3	Udayarkaddukulam	23'-04"	10,821	28'-02"	100%	03'-00"	4'10"	
4	Thannimurippukulam	21'-00"	17,561	21'-00"	100%	05'-00"	0'0"	Radial Gates LB - Fully opened Central - Fully opened RB - Fully opened
5	Madawalasingam	16'-06"	5,125	16'-08"	100%	02'-04"	0'2"	
6	Visvamadukulam	20'-03"	3,631	24'-00"	100%	03'-00"	3'9"	
7	Maruthamadukkulam	14'-02"	3,600	15'-03"	100%	01'-00"	1'1"	
8	Thaddayamalaikulam	13'-09"		14'-00"		-	0'3"	
9	Niththakaikulam	12'-00"	1,944			04'-02"	Nil	Breached

Vavunikkulam

SN	Name of Tank	FSD (a)	Capacity (Ac.ft)	Water level	Present Capacity in %	Design Afflux	Spilling	Remarks
1	Vavunikulam	26'-00"	41,901	29'-06"	100%	02'-5.5"	3'6"	
2	Thenniyankulam	09'-08"	4,127	07'-07"	53%	02'-04"	Nil	
3	Iyankankulam	12'-04"	4,613	13'-00"	100%	03'-00"	0'8"	
4	Ampalaperumal	10'-00"	3,768	07'-05"	56%	02'-06"	Nil	
5	Kalvilankulam	11'-04"	2,086	10'-03"	78%	02'-06"	Nil	
6	Maruthankulam	10'-00"	2,393	13'-06"	100%	02'-06"	3'6"	
7	Palaiyamurukandykulam	09'-06"	2,008	09'-10"	100%	02'-09"	0'4"	
8	Koddaikaddiyakulam	09'-06"	1,501	09'-10"	100%	03'-00"	0'4"	
9	Kollavilankulam	11'-02"	955	12'-06"	100%	01'-06"	1'4"	
10	Mallavikulam	12'-06"	891	11'-09"	87%	01'-09"	Nil	
11	Therankandalkulam	11'-02"	1,031	13'-11"	100%	03'-00"	2'9"	
12	Panankamamkulam	09'-06"	841	09'-03"	94%	00'-06"	Nil	

Jaffna

SN	Name of the Scheme	Sill Level (MSL)	Full Supply Depth	Full Storage Level	Fresh Water level (MSL)	Sea water level (MSL)	Spilling height	Remarks
1	Thondamanaru barrage in vadamarachi lagoon scheme	(-2'-00")	6'-00"	04'-00"	02'-09"	03'-03"	Nil	All gates closed
2	Ariyalai barrage in upparu lagoon scheme	(-1'-00")	5'-00"	04'-00"	03'-03"	03'-01"	Nil	Type A 48" 41 Nos Open Type A 24" 1 Nos Open
3	Araly barrage in valukkaiaru drainage scheme	00'-02"	03'-00"	03'-00"	03'-03"	03'-00"	Nil	Type A 36" 10 Nos Open


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