

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	2	0
		Kilinochchi west	5	1	0
2	Mannar (7)	Mannar	7	6	0
3	Vavuniya (17)	Vavuniya & Cheddikulam	17	17	0
4	Mullaitivu (21)	Muththu Iyan Kaddu	9	6	1
		Vavunikkulam	12	4	1
Total			54	36	2

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	27'-10"	58.00%	05' - 07"	Nil	06 Nos of Gates opened - 6"
2	Kalmadu Tank	26'-00"	12,280	26'-04"	100.00%	04' - 00"	0'4"	
3	Piramanthal Aru	12'-00"	3,155	09'-01"	62.00%	02' - 04"	Nil	
4	Kanagampigai Tank	10'-06"	1,319	11'-05"	100.00%	2' - 07"	0'11"	

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	16'-10"	35%	02' - 02"	Nil	
2	Kariyalai Nagapaduwan	10'-00"	11,773	03'-10"	16%	03' - 02"	Nil	
3	Puthumurippu Tank	19'-00"	4,901	13'-00"	49%	02' - 04"	Nil	
4	Kudamuruddy	08'-06"	2,771	08'-09"	100%	01' - 08"	0'3"	
5	Vannerikulam	09'-06"	1,715	06'-00"	37%	01' - 06"	Nil	

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	17'-00"	100.00%	05' - 00"	3'0"	
2	Welimaruthamadu	09'-00"	2,766	09'-11"	100.00%	05' - 05"	0'11"	
3	Thadchanamaruthamadu	09'-09"	2,130	12'-09"	100.00%	06' - 00"	3'0"	
4	Mullikulam	10'-03"	1,500	12'-03"	100.00%	02' - 00"	2'0"	
5	Periyapandivirichchan	11'-00"	2,816	14'-06"	100.00%	02' - 00"	3'6"	
6	Adampankulam	06'-02"	580	06'-03"	100%	01' - 07"	0'1"	
7	Kurai Tank	11'-03"	2,165	09'-00"	58.66%	01' - 07"	Nil	

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	13'-09"	100%	01' - 01"	0'9"	
2	Maharampaikulam	11'-01"	655	13'-00"	100%	02' - 11"	1'11"	
3	Kalmadu Tank	10'-00"	1,037	14'-00"	100%	8	4'0"	
4	Pampaimadu Tank	11'-00"	875	13'-10"	100%	01' - 06"	2'10"	
5	Moonayamadu Tank	07'-00"	368	10'-00"	100%	01' - 02"	3'0"	
6	Kanagarayankulam	13'-00"	1,100	16'-06"	100%	01' - 06"	3'6"	
7	Chemamadu Tank	11'-00"	2,560	13'-00"	100%	02' - 00"	2'0"	
8	Velankulam	10'-00"	773	12'-06"	100%	02' - 00"	2'6"	
9	Nampankulam	09'-09"	898	10'-06"	100%	01' - 05"	0'9"	
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	11'-01"	100%	02' - 00"	3'10"	
13	Mamaduwa Tank	12'-09"	3,030	16'-00"	100%	02' - 09"	3'3"	
14	Madukanda	13'-03"	1,400	15'-03"	100%	02' - 04"	2'0"	
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	10'-05"	100%	03' - 04"	0'11"	

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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	23'-00"	92%	03'-00"	Nil	Radial Gates Gate - 01 - 3' Gate - 02 - 3'06" Gate - 03 - 3'06" Gate - 04 - 3'
2	Kanukkerny	12'-06"	2,315	13'-06"	100%	04'-04"	1'0"	
3	Udayarkaddukulam	23'-04"	10,821	25'-04"	100%	03'-00"	2'0"	
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	21'-03"	100%	03'-00"	1'0"	
7	Maruthamadukulam	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	27'-00"	100%	02'-5.5"	1'0"	
2	Thenniyankulam	09'-08"	4,127	06'-04"	43%	02'-04"	Nil	
3	Iyankankulam	12'-04"	4,613	07'-09"	47%	03'-00"	Nil	
4	Ampalaperumal	10'-00"	3,768	05'-08"	34%	02'-06"	Nil	
5	Kalvilankulam	11'-04"	2,086	08'-06"	46%	02'-06"	Nil	
6	Maruthankulam	10'-00"	2,393	12'-03"	100%	02'-06"	2'3"	
7	Palaiyamurukandykulam	09'-06"	2,008	07'-04"	56%	02'-09"	Nil	
8	Koddaikaddiyakulam	09'-06"	1,501	07'-10"	66%	03'-00"	Nil	
9	Kollavilankulam	11'-02"	955	12'-06"	100%	01'-06"	1'4"	
10	Mallavikulam	12'-06"	891	10'-00"	61%	01'-09"	Nil	
11	Therankandalkulam	11'-02"	1,031	12'-05"	100%	03'-00"	1'3"	
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'-06"	02'-03"	Nil	Type A 48" 8 Nos Open
2	Ariyalai barrage in upparu lagoon scheme	(-1'-00")	5'-00"	04'-00"	02'-11"	02'-09"	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"	02'-09"	02'-06"	Nil	Type A 36" 10 Nos Open

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