

Tank Monitoring During NE Monsoon - Summary

Department of Irrigation - Northern Province

27.11.2025

Summary - Division wise

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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	0	1
		Kilinochchi west	5	0	1
2	Mannar (7)	Mannar	7	4	2
3	Vavuniya (17)	Vavuniya & Cheddikulam	17	16	0
4	Mullaitivu (21)	Muththu Iyan Kaddu	9	1	3
		Vavunikkulam	12	0	0
Total			54	21	7

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	22'-06"	37.13%	05' - 07"	Nil	
2	Kal madu Tank	26'-00"	12,280	20'-04"	54.39%	04' - 00"	Nil	
3	Piramanthal Aru	12'-00"	3,155	05'-08"	29.88%	02' - 04"	Nil	
4	Kanagampigai Tank	10'-06"	1,319	10'-00"	91.20%	2' - 07"	Nil	

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	15'-00"	26%	02' - 02"	Nil	
2	Kariyalai Nagapaduwan	10'-00"	11,773	03'-07"	15%	03' - 02"	Nil	
3	Puthumurippu Tank	19'-00"	4,901	11'-04"	38%	02' - 04"	Nil	
4	Kudamuruddy	08'-06"	2,771	08'-05"	98%	01' - 08"	Nil	
5	Vannerikulam	09'-06"	1,715	05'-11"	36%	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	12'-05"	81.83%	05' - 00"	Nil	
2	Welimaruthamadu	09'-00"	2,766	08'-00"	80.26%	05' - 05"	Nil	
3	Thadchanamaruthamadu	09'-09"	2,130	10'-03"	100.00%	06' - 00"	0'6"	
4	Mullikulam	10'-03"	1,500	10'-05"	100.00%	02' - 00"	0'2"	
5	Periyapandivirichchan	11'-00"	2,816	11'-03"	100.00%	02' - 00"	0'3"	
6	Adampankulam	06'-02"	580	06'-03"	100%	01' - 07"	0'1"	
7	Kurai Tank	11'-03"	2,165	07'-04"	37.64%	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	11'-11"	100%	02' - 11"	0'10"	
3	Kal madu Tank	10'-00"	1,037	11'-08"	100%	8	1'8"	
4	Pampaimadu Tank	11'-00"	875	12'-07"	100%	01' - 06"	1'7"	
5	Moonayamadu Tank	07'-00"	368	09'-06"	100%	01' - 02"	2'6"	
6	Kanagarayankulam	13'-00"	1,100	10'-11"	65%	01' - 06"	Nil	
7	Chemamadu Tank	11'-00"	2,560	12'-03"	100%	02' - 00"	1'3"	
8	Velankulam	10'-00"	773	10'-05"	100%	02' - 00"	0'5"	
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	Kompuvaitthakulam	09'-00"	765	09'-06"	100%	02' - 00"	0'6"	
12	Aliyamaruthamadu Tank	07'-03"	460	08'-01"	100%	02' - 00"	0'10"	
13	Mamaduwa Tank	12'-09"	3,030	15'-06"	100%	02' - 09"	2'9"	
14	Madukanda	13'-03"	1,400	13'-05"	100%	02' - 04"	0'2"	
15	Mahakachchakodiya	12'-06"	1,157	13'-09"	100%	02' - 06"	1'3"	
16	Eropotana	10'-00"	650	11'-09"	100%	02' - 00"	1'9"	
17	Periyathampanai	09'-06"	1,095	09'-11"	100%	03' - 04"	0'5"	


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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	16'-00"	48%	03'-00"	Nil	Radial Gates Gate - 01 - closed Gate - 02 - Closed Gate - 03- Closed Gate - 04- Closed
2	Kanukkerny	12'-06"	2,315	11'-02"	81%	04'-04"	Nil	
3	Udayarkaddukulam	23'-04"	10,821	20'-00"	73%	03'-00"	Nil	
4	Thannimurippukulam	21'-00"	17,561	19'-06"	86%	05'-00"	Nil	Radial Gates LB - Fully opened Central - Fully opened RB - Fully opened
5	Madawalasingam	16'-06"	5,125	11'-01"	54%	02'-04"	Nil	
6	Visvamadukulam	20'-03"	3,631	17'-00"	75%	03'-00"	Nil	
7	Maruthamadukulam	14'-02"	3,600	15'-03"	100%	01'-00"	1'1"	
8	Thaddayamalaikulam	13'-09"		11'-11"		-	Nil	
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	17'-06"	42%	02'-5.5"	Nil	
2	Thenniyankulam	09'-08"	4,127	04'-10"	26%	02'-04"	Nil	
3	Iyankankulam	12'-04"	4,613	02'-02"	18%	03'-00"	Nil	
4	Ampalaperumal	10'-00"	3,768	03'-11"	18%	02'-06"	Nil	
5	Kalvilankulam	11'-04"	2,086	06'-09"	24%	02'-06"	Nil	
6	Maruthankulam	10'-00"	2,393	07'-02"	51%	02'-06"	Nil	
7	Palaiyamurukandykulam	09'-06"	2,008	05'-09"	32%	02'-09"	Nil	
8	Koddaikaddiyakulam	09'-06"	1,501	05'-02"	22%	03'-00"	Nil	
9	Kollavilankulam	11'-02"	955	08'-03"	58%	01'-06"	Nil	
10	Mallavikulam	12'-06"	891	07'-04"	31%	01'-09"	Nil	
11	Therankandalkulam	11'-02"	1,031	08'-11"	68%	03'-00"	Nil	
12	Panankamamkulam	09'-06"	841	05'-00"	26%	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'-00"	Nil	Type A 48" 10 Nos Open
2	Ariyalai barrage in upparu lagoon scheme	(-1'-00")	5'-00"	04'-00"	02'-10"	02'-06"	Nil	Type A 48" 29 Nos Open Type A 36" 1 Nos Open
3	Araly barrage in valukkaiaru drainage scheme	00'-02"	03'-00"	03'-00"	02'-09"	02'-04"	Nil	Type A 36" 10 Nos Open


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