

Tank Monitoring During NE Monsoon - Summary

Department of Irrigation - Northern Province

29.11.2025

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	4	0
		Kilinochchi west	5	3	1
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	12	0
Total			54	50	1

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	40'-00"	100.00%	05' - 07"	4'0"	Fully Opened
2	Kalmadu Tank	26'-00"	12,280	27'-08"	100.00%	04' - 00"	1'8"	
3	Piramanthal Aru	12'-00"	3,155	13'-08"	100.00%	02' - 04"	1'8"	
4	Kanagampigai Tank	10'-06"	1,319	11'-08"	100.00%	2' - 07"	1'2"	

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	26'-02"	100%	02' - 02"	1'2"	
2	Kariyalai Nagapaduwan	10'-00"	11,773	06'-06"	42%	03' - 02"	Nil	
3	Puthumurippu Tank	19'-00"	4,901	20'-02"	100%	02' - 04"	1'2"	
4	Kudamuruddy	08'-06"	2,771	09'-03"	100%	01' - 08"	0'9"	
5	Vannerikulam	10'-00"	1,923	09'-10"	96%	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			05' - 00"		
2	Welimaruthamadu	09'-00"	2,766			05' - 05"		
3	Thadchanamaruthamadu	09'-09"	2,130			06' - 00"		
4	Mullikulam	10'-03"	1,500			02' - 00"		
5	Periyapandivirichchan	11'-00"	2,816			02' - 00"		
6	Adampankulam	06'-02"	580			01' - 07"		
7	Kurai Tank	11'-03"	2,165			01' - 07"		

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			01' - 01"		Training Bund Breached
2	Maharampaikulam	11'-01"	655			02' - 11"		
3	Kalmadu Tank	10'-00"	1,037			01' - 06"		Cut Opened
4	Pampaimadu Tank	11'-00"	875			01' - 06"		Training Bund Breached
5	Moonayamadu Tank	07'-00"	368			01' - 02"		
6	Kanagarayankulam	13'-00"	1,100			01' - 06"		Cut Opened
7	Chemamadu Tank	11'-00"	2,560			02' - 00"		
8	Velankulam	10'-00"	773			02' - 00"		
9	Nampankulam	09'-09"	898			01' - 05"		
10	Malikai Tank	11'-00"	786			01' - 08"		
11	Kompuvathakulam	09'-00"	765			02' - 00"		
12	Aliyamaruthamadu Tank	07'-03"	460			02' - 00"		Cut Opened
13	Mamaduwa Tank	12'-09"	3,030	14'-09"	100%	02' - 09"	2'0"	
14	Madukanda	13'-03"	1,400	13'-09"	100%	02' - 04"	0'6"	
15	Mahakachchakodiya	12'-06"	1,157	12'-09"	100%	02' - 06"	0'3"	
16	Eropotana	10'-00"	650	10'-04"	100%	02' - 00"	0'4"	
17	Periyathampanai	09'-06"	1,095			03' - 04"		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	25'-09"	100%	03'-00"	1'9"	Radial Gates Gate - 01 - 11' Gate -02 - Fully opened Gate -03- Fully opened Gate - 04- 11'
2	Kanukkerny	12'-06"	2,315	15'-00"	100%	04'-04"	2'6"	
3	Udayarkaddukulam	23'-04"	10,821	23'-05"	100%	03'-00"	0'1"	
4	Thannimurippukulam	21'-00"	17,561	24'-06"	100%	05'-00"	3'6"	Radial Gates LB - Fully opened Central - Fully opened RB - Fully opened
5	Madawalasingam	16'-06"	5,125	17'-06"	100%	02'-04"	1'0"	
6	Visvamadukulam	20'-03"	3,631	22'-00"	100%	03'-00"	1'9"	
7	Maruthamadukulam	14'-02"	3,600	15'-00"	100%	01'-00"	0'10"	
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	28'-01"	100%	02'-5.5"	2'1"	
2	Thenniyankulam	09'-08"	4,127	11'-04"	100%	02'-04"	1'8"	
3	Iyankankulam	12'-04"	4,613	13'-09"	100%	03'-00"	1'5"	
4	Ampalaperumal	10'-00"	3,768	10'-04"	100%	02'-06"	0'4"	
5	Kalvilankulam	11'-04"	2,086	11'-09"	100%	02'-06"	0'5"	
6	Maruthankulam	10'-00"	2,393	12'-06"	100%	02'-06"	2'6"	
7	Palaiyamurukandykulam	09'-06"	2,008	11'-06"	100%	02'-09"	2'0"	
8	Koddaikaddiyakulam	09'-06"	1,501	10'-05"	100%	03'-00"	0'11"	
9	Kollavilankulam	11'-02"	955	12'-04"	100%	01'-06"	1'2"	
10	Mallavikulam	12'-06"	891	13'-00"	100%	01'-09"	0'6"	
11	Therankandakulam	11'-02"	1,031	12'-08"	100%	03'-00"	1'6"	
12	Panankamamkulam	09'-06"	841	09'-09"	100%	00'-06"	0'3"	

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"	03'-07"	03'-04"	Nil	A 48" - 10Nos Opened, B - 18" - 16 Nos Opened
2	Ariyalai barrage in upparu lagoon scheme	(-1'-00")	5'-00"	04'-00"	03'-11"	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'-08"	03'-06"	Nil	Type A 36" 10 Nos Open


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