

## Tank Monitoring During NE Monsoon - Summary

Department of Irrigation - Northern Province

29.11.2024 at 7.00 am

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	4	1
2	Mannar (7)	Mannar	7	7	0
3	Vavuniya (17)	Vavuniya & Cheddikulam	17	17	0
4	Mullaitivu (21)	Muththu Iyan Kaddu	9	5	1
		Vavunikkulam	12	12	0
<b>Total</b>			<b>54</b>	<b>48</b>	<b>3</b>

### 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'-10"	92.41%	05' - 07"	Nil	Radial gates opened- 4 gates 6"
2	Kalmadu Tank	26'-00"	12,280	26'-06"	100%	04' - 00"	0'6"	
3	Piramanthal Aru	12'-00"	3,155	12'-10"	100%	02' - 04"	0'10"	
4	Kanagampigai Tank	10'-06"	1,319	10'-08"	100%	2' - 07"	0'2"	

### 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	25'-05"	100%	02' -02"	0'5"	
2	Kariyalai Nagapaduwan	10'-00"	11,773	11'-08"	100%	03' - 02"	1'8"	
3	Puthumurippu Tank	00'-"	4,901	17'-09"	86%	02' - 04"	17'9"	
4	Kudamuruddy	08'-06"	2,771	09'-01"	100%	01' - 08"	0'7"	
5	Vannerikulam	09'-06"	1,715	09'-08"	100%	01' - 06"	0'2"	

### 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	14'-07"	100%	05' - 00"	0'7"	
2	Welimaruthamadu	09'-00"	2,766	11'-02"	100%	05' - 05"	2'2"	
3	Thadchanamaruthamadu	09'-09"	2,130	10'-06"	100%	06' - 00"	0'9"	
4	Mullikulam	10'-03"	1,500	10'-04"	100%	02' - 00"	0'1"	
5	Periyapandivirichchan	11'-00"	2,816	11'-03"	100%	02' - 00"	0'3"	
6	Adampankulam	06'-02"	580	06'-09"	100%	01' - 07"	0'7"	
7	Kurai Tank	11'-03"	2,165	13'-08"	100%	01' - 07"	2'5"	

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'-03"	100%	01' - 01"	0'3"	
2	Maharampaikulam	11'-01"	655	11'-05"	100%	02' - 11"	0'4"	
3	Kalmadu Tank	10'-00"	1,037	10'-06"	100%	01' - 06"	0'6"	
4	Pampaimadu Tank	11'-00"	875	11'-04"	100%	01' - 06"	0'4"	
5	Moonayamadu Tank	07'-00"	368	07'-05"	100%	01' - 02"	0'5"	
6	Kanagarayankulam	13'-00"	1,100	13'-00"	100%	01' - 06"	0'0"	
7	Chemamadu Tank	11'-00"	2,560	11'-02"	100%	02' - 00"	0'2"	
8	Velankulam	10'-00"	773	10'-02"	100%	02' - 00"	0'2"	
9	Nampankulam	09'-09"	1,037	09'-11"	100%	01' - 05"	0'2"	
10	Malikai Tank	11'-00"	786	11'-04"	100%	01' - 08"	0'4"	
11	Kompuvaithakulam	09'-00"	765	09'-02"	100%	02' - 00"	0'2"	
12	Aliyamaruthamadu Tank	07'-03"	460	07'-05"	100%	02' - 00"	0'2"	
13	Mamaduwa Tank	12'-09"	3,030	13'-01"	100%	02' - 09"	0'4"	
14	Madukanda	13'-03"	1,400	13'-07"	100%	02' - 04"	0'4"	
15	Mahakachchakodiya	12'-06"	1157	12'-07"	100%	02' - 06"	0'1"	
16	Eropotana	10'-00"	650	10'-02"	100%	02' - 00"	0'2"	
17	Periyathampanai	09'-06"	1,095	09'-10"	100%	03' - 04"	0'4"	

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	19'-00"	65%	03'-00"	Nil	
2	Kanukkerny	12'-06"	2,315	13'-04"	100%	04'-04"	0'10"	
3	Udayarkaddukulam	23'-04"	10,821	24'-01"	100%	03'-00"	0'9"	
4	Thannimurippukulam	21'-00"	17,561	19'-10"	89%	05'-00"	Nil	Radial gates opened - LB, C, RB fully opened
5	Madawalasingam	16'-06"	5,125	16'-11"	100%	02'-04"	0'5"	LB 6"
6	Visvamadukulam	20'-03"	3,631	20'-06"	100%	03'-00"	0'3"	
7	Maruthamadukkulam	14'-02"	3,600	14'-06"	100%	01'-00"	0'4"	
8	Thaddayamalaikulam	13'-09"				-	Nil	
9	Niththakaikulam	12'-00"	1,944			04'-02"	Nil	Tank Bund Breached.

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

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'-02"	03'-01"		Type A, 15 Nos - 48" Type B, 16 Nos - 18"
2	Ariyalai barrage in upparu lagoon scheme	(-1'-00")	5'-00"	04'-00"	04'-00"	03'-2.5"		Type A, 41 Nos - 48" Type A, 1 Nos - 24"
3	Araly barrage in valukkaiaru drainage scheme	00'-02"	2'-10"	03'-00"	03'-07"	02'-10"	00'-7"	Type A, 09 Nos - 36"

<b>Department of Irrigation - Northern Province</b> <b>Rainfall Details On 29.11.2024 (28.11.2024 7 am to 29.11.2024 7 am)</b>
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**Kilinochchi**

SN	Name of Station	Rainfall (mm)	Remarks
1	Iranamadu Tank	10.3	
2	Akkarayankulam	3.3	
3	Kariyalai Nagapaduwan		

**Jaffna**

SN	Name of Station	Rainfall (mm)	Remarks
4	Jaffna	6.0	At Jaffna IE's Office
5	Thondamanaru	3.0	At HRC

**Vavuniya**

SN	Name of Station	Rainfall (mm)	Remarks
6	Vavuniya		IE's Office Vavuniya
7	Kanakarayan kulam		
8	Chemamadu		

**Mannar**

SN	Name of Station	Rainfall (mm)	Remarks
9	IE's Office, Pallamadu	6.0	
10	Thiruketheeswaram	5.0	At EM Laboratory

**Mullaitivu**

SN	Name of Station	Rainfall (mm)	Remarks
11	Muththuiyankaddu	2.3	
12	Udayarkaddukulam	6.0	
13	Thannimurippukulam	15.0	
14	Kanukkerny	9.0	
15	Maruthamadukkulam	4.0	
16	Mankulam		At DDI office Mullaitivu
17	Vavunikulam	2.5	
18	Iyankankulam	8.0	
19	Ampalaperumal	5.0	
20	Kalvilankulam	0.0	
21	Mallavikulam	5.0	
22	Panankamankulam	10.0	