

# Tank Monitoring During NE Monsoon - Summary

Department of Irrigation - Northern Province

26.11.2024 at 7.00 Am

Summary - Division wise

S.N	IE Division	District	No of Tanks	Status of the tank	
				Spilling / Reached its full capacity	Capacity above 75%
1	Kilinochchi East	Kilinochchi	4	2	0
2	Kilinochchi west	Kilinochchi	5	1	1
3	Mannar	Mannar	7	6	0
4	Vavuniya & Cheddikulam	Vavuniya	17	7	5
5	Muththu Iyan Kaddu	Mullaitivu	9	2	2
6	Vavunikkulam	Mullaitivu	12	7	3
<b>Total</b>			<b>54</b>	<b>25</b>	<b>11</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	26'-04"	51.80%	05' - 07"	Nil	
2	Kalmadu Tank	26'-00"	12,280	23'-00"	73.61%	04' - 00"	Nil	
3	Piramanthal Aru	12'-00"	3,155	12'-05"	100%	02' - 04"	0'5''	
4	Kanagampigai Tank	10'-06"	1,319	10'-09"	100%	2' - 07"	0'3''	

## 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	18'-06"	44%	02' -02"	Nil	
2	Kariyalai Nagapaduwan	10'-00"	11,773	04'-02"	19%	03' - 02"	Nil	
3	Puthumurippu Tank	19'-00"	4,901	11'-03"	37%	02' - 04"	Nil	
4	Kudamuruddy	08'-06"	2,771	08'-04"	97%	01' - 08"	Nil	
5	Vannerikulam	09'-06"	1,715	09'-09"	100%	01' - 06"	0'3''	

## 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	15'-06"	100%	05' - 00"	1'6''	
2	Welimaruthamadu	09'-00"	2,766	11'-01"	100%	05' - 05"	2'1''	
3	Thadchanamaruthamadu	09'-09"	2,130	09'-10"	100%	06' - 00"	0'1''	
4	Mullikulam	10'-03"	1,500	10'-08"	100%	02' - 00"	0'5''	
5	Periyapandivirichchan	11'-00"	2,816	07'-02"	37.64%	02' - 00"	Nil	
6	Adampankulam	06'-02"	580	06'-06"	100%	01' - 07"	0'4''	
7	Kurai Tank	11'-03"	2,165	11'-07"	100%	01' - 07"	0'4''	

### 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'-02"	100%	01' - 01"	0'2"	
2	Maharampaikulam	11'-01"	655	11'-06"	100%	02' - 11"	0'5"	
3	Kalmadu Tank	10'-00"	1,037	10'-03"	100%	01' - 06"	0'3"	
4	Pampaimadu Tank	11'-00"	875	11'-05"	100%	01' - 06"	0'5"	
5	Moonayamadu Tank	07'-00"	368	07'-07"	100%	01' - 02"	0'7"	
6	Kanagarayankulam	13'-00"	1,100	12'-00"	82%	01' - 06"	Nil	
7	Chemamadu Tank	11'-00"	2,560	08'-02"	57%	02' - 00"	Nil	
8	Velankulam	10'-00"	773	07'-02"	61%	02' - 00"	Nil	
9	Nampankulam	10'-05"	1,037	08'-09"	81%	01' - 05"	Nil	
10	Malikai Tank	11'-00"	786	05'-08"	23%	01' - 08"	Nil	
11	Kompuvaithakulam	09'-00"	765	07'-03"	67%	02' - 00"	Nil	
12	Aliyamaruthamadu Tank	07'-03"	460	06'-11"	90%	02' - 00"	Nil	
13	Mamaduwa Tank	12'-09"	3,030	13'-05"	100%	02' - 09"	0'8"	
14	Madukanda	13'-03"	1,400	11'-06"	80%	02' - 04"	Nil	
15	Mahakachchakodiya	12'-06"	1,157	11'-06"	84%	02' - 06"	Nil	
16	Eropotana	10'-00"	650	10'-04"	100%	02' - 00"	0'4"	
17	Periyathampanai	09'-06"	1,095	06'-05"	43%	03' - 04"	Nil	

### Muththu Iyan Kaddu

SN	Name of Tank	FSD (a)	Capacity (Ac.ft)	Water level	Present Capacity in %	Design Afflux	Spilling	Remarks
1	Muththuyankaddu	24'-00"	47,953	16'-11"	53%	04'-00"	Nil	
2	Kanukkerny	12'-06"	2,315	12'-10"	100%	04'-04"	0'4"	
3	Udayarkaddukulam	23'-04"	10,821	21'-04"	83%	04'-00"	Nil	
4	Thannimurippukulam	21'-00"	17,561	16'-06"	61%	05'-00"	Nil	
5	Madawalasingam	16'-06"	5,125	13'-06"	73%	03'-10"	Nil	LB 6"
6	Visvamadukulam	20'-03"	3,631	19'-09"	96%	03'-00"	Nil	
7	Maruthamadukkulam	14'-02"	3,600	15'-01"	100%	01'-00"	0'11"	
8	Thaddayamalaikulam	13'-09"				-	Nil	
9	Niththakaikulam	12'-00"	1,944			04'-02"	Nil	Tank Bund 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	22'-03"	71%	02'-5.5"	Nil	
2	Thenniyankulam	09'-08"	4,127	09'-02"	90%	02'-04"	Nil	
3	Iyankankulam	12'-04"	4,613	12'-11"	100%	03'-00"	0'7"	
4	Ampalaperumal	10'-00"	3,768	09'-07"	92%	02'-06"	Nil	
5	Kalvilankulam	11'-04"	2,086	10'-00"	73%	02'-06"	Nil	
6	Maruthankulam	10'-00"	2,393	12'-05"	100%	02'-06"	2'5"	RB 24"
7	Palaiyamurukandykulam	09'-06"	2,008	10'-03"	100%	02'-09"	0'9"	
8	Koddaikaddiyakulam	09'-06"	1,501	11'-01"	100%	03'-00"	1'7"	
9	Kollavilankulam	11'-02"	955	11'-04"	100%	01'-06"	0'2"	
10	Mallavikulam	12'-06"	891	11'-02"	78%	01'-09"	Nil	
11	Therankandalikulam	11'-02"	1,031	11'-11"	100%	03'-00"	0'9"	
12	Panankamamkulam	09'-06"	841	10'-01"	100%	00'-06"	0'7"	

### 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'-1.5"	02'-02"		
2	Ariyalai barrage in upparu lagoon scheme	(-1'-00")	5'-00"	04'-00"	02'-06"	02'-04"		Type A, 10 Nos - 48" , 20 Nos 36"
3	Araly barrage in valukkaiaru drainage scheme	00'-02"	2'-10"	03'-00"	02'-06"	02'-05"		Type A, 04 Nos - 36"

<b>Department of Irrigation - Northern Province</b> <b>Rainfall Details On 26.11.2024 (25.11.2024 7am to 26.11.2024 7am)</b>
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**Kilinochchi**

SN	Name of Station	Rainfall (mm)	Remarks
1	Iranamadu Tank	114.3	
2	Akkarayankulam	60.6	
3	Kariyalai Nagapaduwan	20.0	

**Jaffna**

SN	Name of Station	Rainfall (mm)	Remarks
4	Jaffna	15.0	At Jaffna IE's Office
5	Thondamanaru	26.0	At HRC

**Vavuniya**

SN	Name of Station	Rainfall (mm)	Remarks
6	Vavuniya	53.0	IE's Office Vavuniya
7	Kanakarayan kulam	130.0	
8	Chemamadu	55.0	

**Mannar**

SN	Name of Station	Rainfall (mm)	Remarks
9	IE's Office, Pallamadu	45.0	
10	Thiruketheeswaram	33.0	At EM Laboratory

**Mullaitivu**

SN	Name of Station	Rainfall (mm)	Remarks
11	Muththuiyankaddu	112.8	
12	Udayarkaddukulam	82.0	
13	Thanimurippukulam	62.0	
14	Kanukkerny	55.0	
15	Maruthamadukkulam	82.0	
16	Mankulam	89.0	At DDI office Mullaitivu
17	Vavunikulam	74.0	
18	Iyankankulam	113.0	
19	Ampalaperumal	70.0	
20	Kalvilankulam	90.0	
21	Mallavikulam	90.0	
22	Panankamamkulam	110.0	