

## Tank Monitoring During NE Monsoon - Summary

Department of Irrigation - Northern Province

27.11.2024 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	3	1
2	Kilinochchi west	Kilinochchi	5	2	1
3	Mannar	Mannar	7	7	0
4	Vavuniya & Cheddikulam	Vavuniya	17	17	0
5	Muththu Iyan Kaddu	Mullaitivu	9	4	3
6	Vavunikkulam	Mullaitivu	12	12	0
<b>Total</b>			<b>54</b>	<b>45</b>	<b>5</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	31'-06"	75.01%	05' - 07"	Nil	Radial gates opened- 06 gates 2, 08 gates 03'
2	Kalmadu Tank	26'-00"	12,280	27'-06"	100%	04' - 00"	1'6"	
3	Piramanthal Aru	12'-00"	3,155	13'-02"	100%	02' - 04"	1'2"	
4	Kanagampigai Tank	10'-06"	1,319	11'-07"	100%	2' - 07"	1'1"	

### 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	23'-01"	80%	02' - 02"	Nil	
2	Kariyalai Nagapaduwan	10'-00"	11,773	06'-09"	45%	03' - 02"	Nil	
3	Puthumurippu Tank	19'-00"	4,901	16'-00"	72%	02' - 04"	Nil	
4	Kudamuruddy	08'-06"	2,771	09'-00"	100%	01' - 08"	0'6"	
5	Vannerikulam	09'-06"	1,715	10'-01"	100%	01' - 06"	0'7"	

### 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	20'-00"	100%	05' - 00"	6'0"	
2	Welimaruthamadu	09'-00"	2,766	13'-00"	100%	05' - 05"	4'0"	
3	Thadchanamaruthamadu	09'-09"	2,130	10'-09"	100%	06' - 00"	1'0"	
4	Mullikulam	10'-03"	1,500	11'-06"	100%	02' - 00"	1'3"	
5	Periyapandivirichchan	11'-00"	2,816	12'-04"	100%	02' - 00"	1'4"	
6	Adampankulam	06'-02"	580	06'-08"	100%	01' - 07"	0'6"	
7	Kurai Tank	11'-03"	2,165	11'-10"	100%	01' - 07"	0'7"	

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

### 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	20'-09"	76%	04'-00"	Nil	2 Gates 5'-6", 1Gates 6', 1Gates 4'
2	Kanukkerny	12'-06"	2,315	13'-10"	100%	04'-04"	1'4"	
3	Udayarkaddukulam	23'-04"	10,821	25'-06"	100%	04'-00"	2'2"	
4	Thannimurippukulam	21'-00"	17,561	19'-11"	90%	05'-00"	Nil	Radial gates open- LB 3', C 6', RB 3'
5	Madawalasingam	16'-06"	5,125	15'-10"	94%	03'-10"	Nil	LB 6"
6	Visvamadukulam	20'-03"	3,631	21'-06"	100%	03'-00"	1'3"	
7	Maruthamadukkulam	14'-02"	3,600	16'-00"	100%	01'-00"	1'10"	
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	28'-04"	100%	02'-5.5"	2'4"	
2	Thenniyankulam	09'-08"	4,127	11'-03"	100%	02'-04"	1'7"	
3	Iyankankulam	12'-04"	4,613	14'-06"	100%	03'-00"	2'2"	
4	Ampalaperumal	10'-00"	3,768	11'-07"	100%	02'-06"	1'7"	
5	Kalvilankulam	11'-04"	2,086	12'-03"	100%	02'-06"	0'11"	
6	Maruthankulam	10'-00"	2,393	13'-01"	100%	02'-06"	3'1"	RB 24"
7	Palaiyamurukandykulam	09'-06"	2,008	12'-00"	100%	02'-09"	2'6"	
8	Koddaikaddiyakulam	09'-06"	1,501	11'-04"	100%	03'-00"	1'10"	
9	Kollavilankulam	11'-02"	955	12'-02"	100%	01'-06"	1'0"	
10	Mallavikulam	12'-06"	891	13'-02"	100%	01'-09"	0'8"	
11	Therankandalkulam	11'-02"	1,031	12'-04"	100%	03'-00"	1'2"	
12	Panankamamkulam	09'-06"	841	10'-00"	100%	00'-06"	0'6"	

### 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 vadarachi lagoon scheme	(-2'-00")	6'-00"	04'-00"	03'-01"	02'-11"		Type A, 15 Nos - 48" Type B, 08 Nos - 18"
2	Ariyalai barrage in upparu lagoon scheme	(-1'-00")	5'-00"	04'-00"	03'-07"	03'-03"		Type A, 41 Nos - 48" Type A, 1 Nos - 24"
3	Araly barrage in valukkaiaru drainage scheme	00'-02"	2'-10"	03'-00"	03'-06"	03'-02"	4"	Type A, 09 Nos - 36"

<b>Department of Irrigation - Northern Province</b> <b>Rainfall Details On 27.11.2024 (26.11.2024 7 am to 27.11.2024 7 am)</b>
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**Kilinochchi**

SN	Name of Station	Rainfall (mm)	Remarks
1	Iranamadu Tank	212.3	
2	Akkarayankulam	168.5	
3	Kariyalai Nagapaduwan	165.0	

**Jaffna**

SN	Name of Station	Rainfall (mm)	Remarks
4	Jaffna	240.2	At Jaffna IE's Office
5	Thondamanaru	147.0	At HRC

**Vavuniya**

SN	Name of Station	Rainfall (mm)	Remarks
6	Vavuniya	200.0	IE's Office Vavuniya
7	Kanakarayan kulam	298.0	
8	Chemamadu	195.0	

**Mannar**

SN	Name of Station	Rainfall (mm)	Remarks
9	IE's Office, Pallamadu	235.0	
10	Thiruketheeswaram	200.0	At EM Laboratory

**Mullaitivu**

SN	Name of Station	Rainfall (mm)	Remarks
11	Muththuyankaddu	228.3	
12	Udayarkaddukulam	145.0	
13	Thanimurippukulam	165.0	
14	Kanukkerny	28.0	
15	Maruthamadukkulam	221.0	
16	Mankulam	289.5	At DDI office Mullaitivu
17	Vavunikulam	234.0	
18	Iyankankulam	205.0	
19	Ampalaperumal	120.0	
20	Kalvilankulam	170.0	
21	Mallavikulam	220.0	
22	Panankamamkulam	220.0	