

Tank Monitoring During NE Monsoon - Summary

Department of Irrigation - Northern Province

25.11.2024 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	0	1
2	Kilinochchi west	Kilinochchi	5	0	2
3	Mannar	Mannar	7	4	1
4	Vavuniya & Cheddikulam	Vavuniya	17	4	4
5	Muththu Iyan Kaddu	Mullaitivu	9	2	0
6	Vavunikkulam	Mullaitivu	12	4	3
Total			54	14	11

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	23'-01"	39.05%	05' - 07"	Nil	
2	Kalmadu Tank	26'-00"	12,280	19'-11"	51.79%	04' - 00"	Nil	
3	Piramanthal Aru	12'-00"	3,155	10'-10"	83.42%	02' - 04"	Nil	
4	Kanagampigai Tank	10'-06"	1,319	07'-06"	53.14%	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	14'-03"	23%	02' -02"	Nil	
2	Kariyalai Nagapaduwan	10'-00"	11,773	03'-07"	15%	03' - 02"	Nil	
3	Puthumurippu Tank	19'-00"	4,901	09'-03"	26%	02' - 04"	Nil	
4	Kudamuruddy	08'-06"	2,771	07'-10"	87%	01' - 08"	Nil	
5	Vannerikulam	09'-06"	1,715	09'-00"	88%	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	14'-05"	100%	05' - 00"	0`5`´´	
2	Welimaruthamadu	09'-00"	2,766	09'-08"	100%	05' - 05"	0`8`´´	
3	Thadchanamaruthamadu	09'-09"	2,130	07'-06"	46.95%	06' - 00"	Nil	
4	Mullikulam	10'-00"	1,500	08'-11"	82.00%	02' - 00"	Nil	
5	Periyapandivirichchan	11'-00"	2,816	05'-00"	17.76%	02' - 00"	Nil	
6	Adampankulam	06'-02"	580	06'-05"	100%	01' - 07"	0`3`´´	
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	12'-04"	87%	01' - 01"	Nil	
2	Maharampaikulam	11'-01"	655	11'-05"	100%	02' - 11"	0'4"	
3	Kalmadu Tank	10'-00"	1,037	09'-11"	98%	01' - 06"	Nil	
4	Pampaimadu Tank	11'-00"	875	10'-03"	82%	01' - 06"	Nil	
5	Moonayamadu Tank	07'-00"	368	07'-07"	100%	01' - 02"	0'7"	
6	Kanagarayankulam	13'-00"	1,100	09'-02"	42%	01' - 06"	Nil	
7	Chemamadu Tank	11'-00"	2,560	07'-02"	46%	02' - 00"	Nil	
8	Velankulam	10'-00"	773	06'-00"	44%	02' - 00"	Nil	
9	Nampankulam	10'-05"	1,037	07'-07"	61%	01' - 05"	Nil	
10	Malikai Tank	11'-00"	786	05'-08"	23%	01' - 08"	Nil	
11	Kompuvaithakulam	09'-00"	765	06'-02"	50%	02' - 00"	Nil	
12	Aliyamaruthamadu Tank	07'-03"	460	05'-10"	61%	02' - 00"	Nil	
13	Mamaduwa Tank	12'-09"	3,030	13'-04"	100%	02' - 09"	0'7"	
14	Madukanda	13'-03"	1,400	10'-08"	71%	02' - 04"	Nil	
15	Mahakachchakodiya	12'-06"	1,157	11'-10"	89%	02' - 06"	Nil	
16	Eropotana	10'-00"	650	10'-04"	100%	02' - 00"	0'4"	
17	Periyathampanai	09'-06"	1,095	04'-07"	23%	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	Muththuiyankaddu	24'-00"	47,953	13'-11"	39%	04'-00"	Nil	
2	Kanukkerny	12'-06"	2,315	12'-11"	100%	04'-04"	0'5"	
3	Udayarkaddukulam	23'-04"	10,821	17'-11"	59%	04'-00"	Nil	
4	Thannimurippukulam	21'-00"	17,561	15'-02"	51%	05'-00"	Nil	
5	Madawalasingam	16'-06"	5,125	10'-10"	52%	03'-10"	Nil	LB 6"
6	Visvamadukulam	20'-03"	3,631	16'-08"	72%	03'-00"	Nil	
7	Maruthamadukkulam	14'-02"	3,600	14'-06"	100%	01'-00"	0'4"	
8	Thaddayamalaikulam	13'-09"		00'-"		-	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	18'-00"	45%	02'-5.5"	Nil	
2	Thenniyankulam	09'-08"	4,127	06'-11"	52%	02'-04"	Nil	
3	Iyankankulam	12'-04"	4,613	10'-02"	77%	03'-00"	Nil	
4	Ampalaperumal	10'-00"	3,768	08'-00"	65%	02'-06"	Nil	
5	Kalvilankulam	11'-04"	2,086	08'-00"	40%	02'-06"	Nil	
6	Maruthankulam	10'-00"	2,393	10'-10"	100%	02'-06"	0'10"	RB 24"
7	Palaiyamurukandykulam	09'-06"	2,008	09'-02"	92%	02'-09"	Nil	
8	Koddaikaddiyakulam	09'-06"	1,501	09'-10"	100%	03'-00"	0'4"	
9	Kollavilankulam	11'-02"	955	09'-09"	78%	01'-06"	Nil	
10	Mallavikulam	12'-06"	891	08'-11"	48%	01'-09"	Nil	
11	Therankandalikulam	11'-02"	1,031	11'-06"	100%	03'-00"	0'4"	
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"	01'-11"	02'-03"		
2	Ariyalai barrage in upparu lagoon scheme	(-1'-00")	5'-00"	04'-00"	02'-06"	02'-04"		Type A, 25 Nos - 36"
3	Araly barrage in valukkaiaru drainage scheme	00'-02"	2'-10"	03'-00"	02'-05"	01'-11"		Type A, 04 Nos - 36"

Department of Irrigation - Northern Province Rainfall Details On 25.11.2024 (24.11.2024 7am to 25.11.2024 7am)

Kilinochchi

SN	Name of Station	Rainfall (mm)	Remarks
1	Iranamadu Tank	47.3	
2	Akkarayankulam	17.5	
3	Kariyalai Nagapaduwan	5.0	

Jaffna

SN	Name of Station	Rainfall (mm)	Remarks
4	Jaffna	5.6	At Jaffna IE's Office
5	Thondamanaru	25.5	At HRC

Vavuniya

SN	Name of Station	Rainfall (mm)	Remarks
6	Vavuniya	35.0	IE's Office Vavuniya
7	Kanakarayan kulam	47.0	
8	Chemamadu	45.0	

Mannar

SN	Name of Station	Rainfall (mm)	Remarks
9	IE's Office, Pallamadu	25.0	
10	Thiruketheeswaram	25.0	At EM Laboratory

Mullaitivu

SN	Name of Station	Rainfall (mm)	Remarks
11	Muththuiyankaddu	74.3	
12	Udayarkaddukulam	62.0	
13	Thannimurippukulam	40.0	
14	Kanukkerny	70.0	
15	Maruthamadukkulam	89.0	
16	Mankulam	41.0	At DDI office Mullaitivu
17	Vavunikulam	39.0	
18	Iyankankulam	65.0	
19	Ampalaperumal	30.0	
20	Kalvilankulam	45.0	
21	Mallavikulam	40.0	
22	Panankamamkulam	50.0	