

Dam Rehabilitation and Improvement Project (DRIP-I) (SPMU, O&M & SDSO)

- To ensure the strength, safety and to improve the operational performance of the existing Dams of Tamil Nadu, DRIP-I was implemented with World Bank loan assistance.
- Project cost Rs. 803.49 crore - WRD: Rs.527.94crore, TANGEDCO: Rs.260.14crore and AED: Rs.15.41crore
- Project period 2012- 2021.
- 69 TNWRD Dams and 19 TANGEDCO Dams were rehabilitated.
- Catchment area treatment works in Krishnagiri & Kundha Dams were carried out by AED.
- Over all project expenditure up to April-2021 : Rs.660.39crore.

LIST OF DRIP-I DAMS

Sl. No.	Name of the Dams	Sl. No.	Name of the Dams	Sl. No.	Name of the Dams	Sl. No.	Name of the Dams	Sl. No.	Name of the Dams
1	Adavinainarkovil	15	Gunderipallam	29	Manjalar	43	Poigaiyar	57 & 58	Thunakadavu & Peruvaripallam
2	Aliyar	16	Kariakoil	30	Marudhanadhi	44	Ponnaniyar	59	Upper (Tirpur)
3	Amaravathi	17	Karuppanadhi	31	Mettur	45	Poondi	60	Upper (Trichy)
4	Anaikuttam	18	Kelavarapalli	32	Mordhana	46	Ramanadhi	61	Upper Nirar Weir.
5	Anaimaduvu	19	Kesarigulihalla	33	Nagavathi	47	Red Hills	62	Vadakkupaichaiyar
6	Bhavanisagar	20	Kodaganar	34	Nambiar	48	Sathanur	63	Vaigai
7	Chembarampakkam	21	Kodumudiyar	35	Noyyal Athupalayam	49	Shanmuganadhi	64	Vaniar
8	Chinnar	22	Krishnagiri	36	Palar Porundalar	50	Sholayar	65	Varattupallam
9	Chittar I	23	Kullursandai	37	Pambar	51	Shoolagirichinnar	66	Veeranam
10	Chittar Ii	24	Kuthiraiyar	38	Parambikulam	52	Siddhamalli	67	Vembakottai
11	Cholavaram	25	Lower Anicut	39	Pechiparai	53	Sothupparai	68	Vidur
12	Gatana	26	Lower Nirar	40	Perunchani	54	Thirumurthi Dam	69	Willington Reservoir
13	Golwarpatti	27	Manimukthanadhi	41	Pilavukkal Project Kovilar	55	Thoppaiyar		
14	Gomukhinadi	28	Manimuthar	42	Pilavukkal Project Periyar	56	Thumbalahalli Dam		

TANGEDCO Dams under DRIP

Sl.No.	Name of the Dams	Sl.No.	Name of the Dams
1	Avalanche Dam	11	Manalar Dam
2	Bangihallah Earthen Dam	12	Mukkurthy Dam
3	Emerald Dam	13	Papanasam Diversion Weir (Desilting dropped)
4	Eravangalar Dam	14	Pegumbahallah Dam
5	Glenmorgan Dam	15	Periyar Forebay Dam
6	Highwavys Dam	16	Porthimund Dam
7	Kadamparai Dam	17	Servalar Dam
8	Kodayar Dam	18	Upper Aliyar Dam
9	Kundah Palam Dam	19	Upper Bhavani Dam
10	Kuttiyar Dam	20	Vandal Dam

Dam Rehabilitation and Improvement Project –Phase II (DRIP-II)

- DRIP-II has been proposed for rehabilitating 37 dams initially (WRD -33 Dams , WRD & AED - 3 Dams , AED only for 1 Dams) with the Project cost of Rs.610.26 crore during the project period from April 2021 to December 2027.
- The funding pattern is 70 : 30 (70 % Loan Share by IBRD and AIIB, 30 % - State fund)
- As per the World Bank Mid Term Review Mission (January 17th - May 3rd - 2024) the project cost under DRIP-II is revised as Rs.544 crore (3rd revised allocation).
- As per the 3rd revised allocation the Dams proposed under DRIP-II is 10 Dams by WRD & Catchment Area Treatment (CAT) works in 2 Dams by AED.
- The remaining 25 WRD Dams and CAT works in 2 Dams by AED are proposed to be taken under DRIP –III.
- Rehabilitation Works are in progress in Sathanur, Kelavarapalli, Sholayar & Upper Nirar dams.
- The Project Expenditure up to 08/2024 is Rs. 245.01 crore



River Sluice Emergency Shutter at Kelavarapalli Dam



Core Drilling activity in spillway portion of Sholayar Dam



Racking and pointing in upstream face RR Joints at under water at Sholayar Dam



Stilling Basin at Upper Nirar weir