



NERUDP : NERCCDIP PROJECT-1 & 2 (LOAN NUMBER 2528 & 2834-IND)

STATUS OF PROJECTS IMPLEMENTATION

*Er. Valbuanga
Project Director*

NERUDP : NERCCDIP

- 1 **Project-1 Status**
- 2 **Project-2 Readiness**
- 3 **Reforms Action Agenda**
- 4 **Conclusion**



NERCCDIP PROJECT-1 IMPLEMENTATION STATUS

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❖ **4-Contract Packages:**

- ❑ **Civil Works: Construction of 7-Nos of RCC Reservoirs (99.25 % Completed)**
- ❑ **Equipments:**
 - ❑ **Installation of 2-Chlorinators (100 % Completed)**
 - ❑ **Installation of 13,000-Water meters (100 % Completed)**
 - ❑ **Installation of 2,000 – Additional Water meters (100 % Completed)**
- ❑ **Recruitment of DSMC (100 % Completed)**
- ❑ **PI&A (Contract Closed as on March, 2011)**

PROJECT-1: EQUIPMENTS

100 MAC-Chlorinators



500 MAC-Chlorinators



2-Chlorinators at Main Reservoir & Booster Pump Station

PROJECT-1: EQUIPMENTS

15,000-Water Meter Installation



PROJECT-1: CIVIL WORKS

Before



After



Mission Vengthlang Reservoir

PROJECT-1: CIVIL WORKS

Before



After



Luangmual Gov` t Complex Reservoir

PROJECT-1: CIVIL WORKS

Before



After



Zemabawk TB Tlang

PROJECT-1: CIVIL WORKS

Before



After



Seventhday Tlang Reservoir

PROJECT-1: CIVIL WORKS

Before



After



Armed Veng Reservoir & Site Office

SIPMIU AIZAWL

PROJECT-1: CIVIL WORKS

Before



After



Bawngkawn Reservoir

PROJECT-1: CIVIL WORKS

Before



After



Tlangnuam Reservoir

PROJECT-1: CIVIL WORKS

Tlangnuam



Bawngkawn



Chowkidar Quarters

PROJECT-1: CIVIL WORKS

7th Day Tlang



Luangmual Govt Complex



Chowkidar Quarters

PROJECT-1: FUND RELEASED BY GoI & SG

❖ Estimated Amount:	Rs. 3517.00 lacs
❖ Total Contracts:	Rs. 2872.65 lacs
❖ Fund released by GoI:	Rs. 2673.16 lacs
❖ Expenditures:	Rs. 1951.89 lacs

PROJECT-1: CONTRACT-WISE EXPENDITURES

SI/No	Contract Packages	Contract Amount Rs. in lakh	Expenditures Rs. in lakh	Physical Status
1	Civil Works	490.32	467.64	99.25 %
2	Equipments:			
a	Water Meters	316.58	298.70	100 %
b	Chlorinators	41.65	41.65	100 %
3	DSMC	1184.00	565.58	To be continued
4	IDC	550.07	64.35	Tr-2
5	PI&A	291.44	513.97	for retro- active of Project-2
	Total	2872.65	1951.89	99.75 %



NERCCDIP PROJECT-2 & PROJECT READINESS

PROJECT-2 : SUB-PROJECTS

1 Water Supply

2 Sewerage & Sanitations

3 Recruitment of IDC

RECRUITMENT OF IDC

- ❖ **PSP Financing Experts appointed as IDC with Contract Amount of Rs. 550.07 lakhs**
- ❖ **IDC Mobilized from April, 2011 for a period of 3-years**
- ❖ **Expenditures incurred upto March, 2012: Rs. 64.35 lakhs**

WATER SUPPLY SUB-PROJECT COMPONENTS- CONTRACT PACKAGE-WISE

SI/No	Contract Items	Cost Rs. in lakh
1	Supply Installation of Booster Pump-sets (2-Nos)	66.50
2	Construction of 3-Nos. Reservoirs	2,44.00
3	Rehabilitation of Distribution Networks (107.55 kM)	31,00.00
4	Supply & Installation Bulk & Domestic Water Meters (85+20,000) Nos.	6,64.00
5	132 kV Power Transmission line & Sub-station	22,00.00
Total		62,74.50

SEWERAGE & SANITATIONS SUB-PROJECT COMPONENTS- CONTRACT PACKAGE-WISE

Sl/No	Contract Items	Cost Rs. in lakh
1	Supply of 5-Nos. Cess-Pool Cleaner	85.00
2	10-Nos. of Community Toilet Blocks	1,30.00
3	Sewerage Networks	20,50.00
4	Sites Development & Approach Road to STP	1,50.00
5	10 MLD Sewage Treatment Plant (STP)	11,00.00
Total		35,15.00

PROCUREMENT STATUS

- ❖ **10 – Procurement Packages:**
- ❖ **8 – IFB Issued**
- ❖ **3 – Completed Bids Evaluations**
- ❖ **3 – Under Bid evaluation**
- ❖ **2 – Bids to be received by May & June, 2012**
- ❖ **2 – IFB by May, 2012**

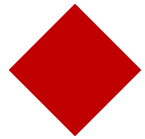
DETAILS OF PROCUREMENT

WATER SUPPLY SUB-PROJECT

SI/ No	Contract Packages	Status
1	Supply Installation of Booster Pump-sets (2-Nos)	Done
2	Construction of 3-Nos. Reservoirs	Done
3	Rehabilitation of Distribution Networks (107.55 kM)	IFB by May 2012
4	Supply & Installation Bulk & Domestic Water Meters (85+20,000) Nos.	Under evaluation
5	132 kV Power Transmission line & Sub-station	IFB by May,2012

PROCUREMENT DETAILS

SI/ No	Contract Packages	Status
1	Supply of 5-Nos. Cess-Pool Cleaner	Done
2	10-Nos. of Community Toilet Blocks	Under evaluation
3	Sewerage Networks	Under evaluation
4	Sites Development & Approach Road to STP	By 14th May, 2012
5	10 MLD Sewage Treatment Plant (STP)	By 4th June, 2012



REFORMS ACTION AGENDA

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SI/No	Reforms activity	Status
1	SG/ULB Reforms	Transferred SWM, Building Byelaws, Property tax etc. to new AMC. Progress in phases.
2	Migration to DEAS	Staffs of AMC/PHED/UD&PAD trained Tally Accounting Software, valuation of principal assets in progress for Opening Balance by 3/12
3	Property tax	Properties survey started. Procured GIS based map and started developing formats of GIS and Software
4	Utility Reforms and ring-fencing	Model for restructuring PHED submitted to GoM
5	Private Sector Participation (PSP)	Manual under preparation by IDC
6	Reduction of NRW	In progress
7	E-governance	Proposal Concepts for AMC Administration System prepared by IDC and under appraisal



CONCLUSIONS

PROJECT-1

❖ **Project-1 Benefits Monitoring:**

- **Additional Storage Capacity of 1620 KL (Out of 7-Nos New Reservoirs)**
- **Increased revenue Bill by 11% (3800 Nos. of new water meters)**
- **Disinfection at Main reservoirs at Tuikhuahtlang & Laipuitlang (2-Chlorinators)**

❖ **Expected Fund saving from Project-1 may be around Rs. 600 lakh**

❖ **Proposed to utilize for:**

- **Civil Works: Rehabilitation of 1-No.Zonal Tank – 100 lakh**
- **Equipments: 1-No. Chlorinator – 30 lakh**

❖ **Cancel balance Loan(if any) and reallocate in Project-2**

The image features a vibrant blue background with a large, semi-circular frame. Inside the frame, a water droplet is captured mid-fall, just above a pool of water. The droplet is highly reflective, showing highlights and shadows. Below it, a smaller droplet is shown just above the water's surface, and a third, even smaller droplet is just above the surface of a ripple. The water surface is textured with fine ripples and a bright horizontal line of light. The text 'Thank You!' is written in a bold, white, sans-serif font with a thin blue outline, centered horizontally and partially overlapping the largest droplet.

Thank You !