

North Eastern Region Urban Development Programme (NERUDP)

The **North Eastern Region (NER)** of India, which includes the states of **Arunachal Pradesh, Assam, Manipur, Meghalaya, Mizoram, Nagaland, Sikkim** and **Tripura**, is one of the less developed regions in India. In order to enable these States to meet their development challenges in the urban sector, Government of India (GoI) has requested **Asian Development Bank (ADB)** to assist it in its efforts to encourage development in the NER. During the last four years an urban sector road map has been prepared for infrastructure investment requirements in priority urban services viz. (i) **Water Supply**, (ii) **Sewerage and Sanitation**, and (iii) **Solid Waste Management** in these states. In addition, Project Management and Capacity Development of the ULBs through institutional and financial reforms is another component of the proposed project so that the ULBs become capable of planning and implementing infrastructure projects. The project named as North Eastern Region Urban Development Programme (NERUDP) is to be implemented by the **Ministry of Urban Development (MoUD)** in two phases. Phase – I covers capital cities of 5 North Eastern States viz. **Agartala (Tripura), Aizawl (Mizoram), Gangtok (Sikkim), Kohima (Nagaland)** and **Shillong (Meghalaya)**. The states of Arunachal Pradesh, Assam and Manipur would be covered in Phase – II. The project (Phase-I) has been approved by the Cabinet Committee on Economic Affairs (CCEA) in its meeting held on 26.02.2009.

The total cost of the Phase-I of NERUDP is estimated at \$285.7 million (INR 1371.4 crores @ \$1 = INR 48) with the following financing plan:

- 30% of cost of project (i.e. \$85.7 million or INR 411.4 crores) will be borne by GoI through Gross Budgetary Support (GBS) of the MoUD out of 10% lumpsum provision for development of infrastructure for NE Region.
- Remaining 70% cost of the project (i.e. \$200 million or INR 960 crore) will be given by ADB as loan and passed on by the MoUD to the participating States through its budget.
- 90% of the project cost (i.e. \$ 257.1 million or INR 1234.1 crore) will be passed on to the participating states as grant and 10% (i.e \$ 28.6 million or INR 137.3 crore) loan.

City wise allocation of funds is given below :-

• Agartala (Tripura)	– US \$ 60.9 million (INR 292.4 crore)
• Aizawl (Mizoram)	– US \$ 67.8 million (INR 325.4 crore)
• Gangtok (Sikkim)	– US \$ 45.3 million (INR 217.4 crore)
• Kohima (Nagaland)	– US \$ 57.5 million (INR 276.0 crore)
• Shillong (Meghalaya)	– US \$ 51.7 million (INR 248.2 crore)
• Central Project Management Consultants for MoUD	– US \$ 2.5 million (INR 12.0 crore)

The project (Phase-I) is being financed under Multi Tranche Financing Facility of ADB and is to be completed in three Tranches as follows :

Tranche 1 (May'09-Oct'15)	Rs 205.0 crore (\$ 42.7 million)
Tranche 2 (Mar'10-Dec'13)	Rs 543.4 crore (\$ 113.2 million)
Tranche 3 (Dec'12-Dec'15)	Rs 623.0 crore (\$ 129.8 million)

\$ 1 = INR 48

Each Tranche is to be treated as a separate loan. ADB has approved financing of projects under Tranche-I.

List of Projects to be undertaken in Tranche-I

1. Water Supply

A. Agartala (Tripura)-South and Central Zones (Rs 6.44 cr)

- Rehabilitation of 25 tubewells
- Rehabilitation of 17 IRPs
- Non-revenue water (NRW) programme

B. Aizawl (Mizoram) (Rs 11.24 cr)

- Replacement of 7 reservoirs
- Chlorination of major reservoirs
- NRW programme
- 13,000 metered connections

C. Gangtok (Sikkim) (Rs 23.20 cr)

- Repairs to rapid sand filtration at water treatment plant (WTP)
- Replacement of bunched connection system
- Construction of 3 new reservoirs
- NRW programme
- 19,000 metered connections

D. Kohima (Nagaland) (Rs 6.02 cr)

- Refurbishment of existing WTP
- Replacement of 19 reservoirs
- Chlorination of major reservoirs
- NRW programme

2. Solid Waste Management (SWM)

A. Kohima (Nagaland) (Rs 16.85 cr)

- Development of compost plant (50 TPD)
- Sanitary landfill site
- Construction of garage/transfer station and approach road
- Primary and secondary equipment

B. Shillong (Meghalaya) (Rs 2.06 cr)

- Development of short-term sanitary landfill site
- Construction of transfer station

3. Capacity building, institutional development and investment programme management – All 5 cities (Rs 78.91 cr)

Future projects in Tranche-II and Tranche-III:

- Water supply projects** for Agartala and Aizawl would continue in Tranche-II. Projects for Gangtok and Kohima would be completed in Tranche-I itself, while there is no water supply project for Shillong.
- Solid Waste Management projects** for Agartala and Aizawl would continue to Tranche-III and to Tranche-II for Kohima and Shillong. For Gangtok, the SWM project would start in Tranche-II and completed in Tranche-III.
- Sewerage and sanitation projects** in Aizawl, Gangtok, Kohima and Shillong would be under Tranche-III. There is no such project for Agartala.

NERUDP Phase-II :

The Phase-II of NERUDP would cover three capital cities viz. Guwahati (Assam), Imphal (Manipur) and Itanagar (Arunachal), and city of Dibrugarh (Assam) at a total tentative cost of Rs 3019.2 cr during the period 2010-2018.