**PROPOSED INFRASTRUCTURE DEVELOPMENT PLAN-II**



**Introduction:**

M.S.E.D.L. Infra Section has submitted Infrastructure Plan Part – II for various capitals works such as New substations + switching stations, additional power transformers and associated lines and works etc. In addition to this, work related to new connections including AG also considered in the plan which shall be taken up during the period from 2012-13 to 2015-16. The estimated cost of plan of the scheme is Rs. 5556.5 Crs. The funding is envisaged through 80% loan from financial institutions & 20% equity from GoM. i. e. Loan Rs 4445.2 Cr and Equity Rs 1111.3 Cr.

**OBJECTIVES OF INFRA - II :**

**Infra Plan “Part II” Schemes is prepared keeping in view the following Objectives :**

* Releasing of New Connections R, C, I as well as Ag upto 2014-15.
* Up-gradation of existing system
* Meeting Load Growth
* Providing reliable & quality supply
* Reducing AT&C Loss
* Reduction in DTC Failure Rates.

**Infrastructure Work Plan :**

* Proactive Distribution Network planning with viable funding.
* PLANNING of load and Infrastructure at Division Office level.
* THREE year Division wise load profile prepared by each Division Office.
* THREE year Division wise Infrastructure requirement to match the load profile prepared by Division Office.
* THREE year financial plan.

**Strategy for Proposed New Infra Projects :**

1. Load growth is to be considered as 5.5% to 8% for all divisions, per year
2. Base year for this project is considered as 2010-11.
3. Confirmations taken from Divisions that work proposed under this project do not contain any work under RAPDRP-Part II project or any ongoing projects. All such works are eliminated form Infra II DPRs
4. 100 KVA and above DTCs are Proposed.
5. The Approx. Scheme cost taken Monthly revenue of last 3 months of the Division + Proposed Ag Connection cost (where Ag connections are required.)
6. Road reinstatement (Restoration) charges are taken as per actual rates.
7. HT line are taken as average 0.3 Km and LT lines are taken as average 0.2 Kms per proposed DTC.
8. Only Capital work has been considered & R&M Part is excluded from the scheme.

The Aim of this scheme is to clear all the Ag. Paid Pending Connections and develop the Infrastructure to meet demand up to 2015-16. The Ag Paid Pending Connections as on 31st Dec. 2011 are 2,17,798.

**The Zone wise details of the scheme is attached herewith**: