

### Aizawl Tour Report

By Mr. P. Kapur (Team Leader, PMMC) 30<sup>th</sup> October to 2<sup>nd</sup> November 2012

A visit was made to Aizawl from 30<sup>th</sup> October to 2<sup>nd</sup> November 2012. The objectives of the visit were:

- To check on progress of Tr-II contracts
- Follow up on preparations for rebidding
- Progress on Benefit Monitoring
- Progress on staff recruitment

#### A. Progress on Tranche-II contracts:

Aizawl has so far awarded contracts for three packages under tranche-II. Their progress is as follows:

1. Supply and installation of 2 sets of Booster Pumps: The booster pumps are currently being manufactured and may be delivered in another 2 months i.e. by January 2013. They will be installed in the existing pump house, with some modifications.
2. Supply, testing and commissioning of 5 Nos. of Cesspool cleaners: The equipment has been ordered and is under production. It is to be supplied by end December 2012.
3. Construction of 3 nos. of Ground level Water Reservoirs: Construction of two of the three tanks has commenced. The progress is as follows:
  - a. **Mualpui Tank** (Near Rajiv Gandhi Stadium)-Capacity 750KL: The location of this tank is next to an existing tank, which feeds the Mizoram Armed Police (MAP). The site of the tank had to be shifted a bit as the design required an area of 14.5 meters and only 9 meters were available. Due to this the approach to construction has been changed in so far as instead of earth filling and compaction to get the additional area, it was decided to excavate lower to get the required area of flat hard land. For this purpose, a pipe from the MAP tank has to be rerouted, which will increase the cost to some extent. PD has been advised to keep MoUD informed and in case the extra cost is substantial, then to get MoUD's authorization.



**Excavation Work in hand for preparing the base of the tank**



**Existing pipe from adjacent MAP tank to be re-routed**

- b. **Tanhril Tank** (Near St. Thomas's church)-Capacity 450 KL: This tank is being constructed on land donated by 'Young Mizo Association'. The foundation footing is being completed and work on reinforcement for the tank wall is in hand. It was nice to see that the contractor had employed about 15 women for work on breaking of stones etc.



### **Foundation footing completed, preparing for casting of wall**

In view of the project work in hand, SIPMIU has been advised that they should prepare the bar charts for execution of each of the packages and send a copy to MoUD, so that a follow up on progress could be maintained.

4. Construction of Approach Road and Land Development for Sewerage Treatment Plant: The contract has just been signed and contractor has still to mobilize his team.
5. 20000 domestic Water Meters and 85 Nos. Flow Meters: The items have been ordered. The meters are expected to be delivered during December 2012-January 2013.

### **B. Follow up on Preparation for Rebidding:**

Aizawl has been asked to rebid the following four packages:

- Construction of Water Distribution Network
- Procurement of Primary & Secondary Sewerage Net Work
- Construction of 10 Nos. of Community Toilet Blocks
- Procurement of 10 MLD Sewage Treatment Plant

While the first three items are to be re-bid immediately, the Sewage Treatment plant can be bid after a year, since it is required only after commissioning of the Sewerage Network (which may take 3-4 years to commission).

Aizawl is reworking the cost estimates for the two packages to be rebid based on latest material prices and any other material changes that may have taken place since approval of the DPR. They propose to send the revised costing for approval of MoUD, while releasing the advertisement for rebidding. They also propose to add the estimated cost escalation for 2013, since the project will not commence before say mid 2013.

### **C. Progress on Benefit Monitoring:**

It was found that hardly any progress had taken place in terms of benefit monitoring, for which Dr Aasha Ramesh had briefed them about 2 months ago. It appears the work was given to DSMC who did not have a proper person. They have now recruited Mr. Dorema who has earlier worked in PHE Department who will carry out this work. In order to clarify any doubts, we also visited the metering and billing department of PHE and discussed the modalities. We expect the analysis of the secondary data to be done in the next 6 weeks.

### **D. Progress on recruitment of staff for SIPMIU:**

The issue of recruitment of staff has been on the anvil for over a year now, and despite meetings at the highest level and letters also written by MoUD, the requisite staff has not been appointed. We were informed that 5 engineers are likely to be appointed in November and three others including a Social Development Officer would be appointed in December 2012. The list of staff sanctioned, but yet to be appointed is:

- Deputy Project Director
- E.E. Water Supply
- E.E. Solid waste Management
- E.E. Sewerage and Sanitation
- E.E. Environment
- Social Development Officer
- Office Manager
- Accounts Assistant

### **E. Other matters:**

- a. Regarding the progress on replies to queries of CPHEEO on the SWM DPR. We were informed that the replies are still being compiled by the consultant and will be submitted shortly.

### **F. Action Points:**

- 1 In the case of contracts being executed, e.g. water storage reservoirs; SIPMIU should keep MoUD informed of any extra expenditure expected. In case there is a major change or over expenditure, permission of MoUD should be taken in advance.
- 2 Bar charts for the contracts awarded should be prepared and copies sent to MoUD so that the progress can be monitored.
- 3 Packages, for which a decision for rebidding has taken place, should be rebid expeditiously. A bidding schedule may be submitted to MoUD. In case of any substantial changes in cost estimates, the same should be recalculated and vetted by MoUD.

- 4 Work on collection of secondary data for Benefit Monitoring should be taken up on priority. Analysis of secondary data should be submitted no later than mid-December 2012.
- 5 MoUD may be kept informed regarding progress in appointment of staff for SIPMIU.
- 6 Replies to queries by CPHEEO on SWM DPR should be expedited.

**Approved by JS (UD)**

**Dated: 14-12-2012**