

## MAWRYNGKNENG WATER SUPPLY SCHEME

**Date of inspection** – 23<sup>rd</sup> October, 2008

**Team of inspection officers** – Shri P.L. Nongbri, Assistant Director, Shri. D.S. Kharpan, Research Officer and Shri. S . Sungoh, Research Assistant.

**Name of the Scheme** – Greater Mawryngkneng Water Supply Scheme

**No. of habitations covered** – 3 (three) numbers  
(a) Mawryngkneng  
(b) Pomlahier  
(c) Thangshalai



**Ultimate population** – 20,084 persons

**Type of scheme** – Gravity scheme

**Name of source** – Wah“Mawber” stream

**Type of source** - Stream

**Year recommended/sanctioned** – 2001

**Amount sanctioned** - Rs. 2,11,18,500/-

**Total expenditure** – Rs. 2,23,32,906/-

**Type of treatment** – Sedimentation, filtration and disinfection

**Capacity of sedimentation tank** – 81,500 litres

**Capacity of slow sand filter** – 1,00,800 litres

**Capacity of clear water reservoir** – 1,79,500 litres

**Size of clear water reservoir capacity** – 1,73,400 litres

**Size (diameter) of GI pipe gravity main** – 150mm dia M.S pipe

**Length of gravity main** – 9875Rm

**Method of distribution** – By dead end method

**Status** – Functioning

**Number of Storage tanks** – 26 (twenty-six) numbers



### **Observations:-**

- (i) It was found that the water supply in Mawryngkneng village is satisfactory.
- (ii) On interaction with the people of Mawryngkneng village, most of them expressed satisfaction over the water available.