

KUT WATER SUPPLY SCHEME

Date of inspection – 23rd 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 – Kut Water Supply Scheme

No. of habitation covered – 1 (one) number (a) Kut

Ultimate population – 1500 person

Type of scheme – Pumping scheme

Name of source – Wah“Umkhlu” stream

Type of source - Stream

Year recommended/sanctioned – 1998

Amount sanctioned - Rs. 33,82,000/-

Total expenditure – Rs. 33,95,327/-

Type of treatment – By adding bleaching powder and Filtration.

Capacity of sedimentation tank – No sedimentation tank

Capacity of slow sand filter – $(7.50 \times 5.00 \times 2.50) = 37.50$ Sq.m

Capacity of clear water reservoir – $(3.50 \times 3.50 \times 2.50) = 30.625$ litres

Size of clear water reservoir capacity – $(3.50 \times 3.50 \times 2.50)$

Size (diameter) of GI pipe pumping main – 80mm dia GI pipe

Length of pumping main – 3500Rm

Method of distribution – By dead end method

Status – Functioning

Number of Storage tanks – 1 (one) number of clear water reservoir & 2 (two) numbers of Zonal tank.

Observations/Findings:-

- (i) It was found that the water tank is dry at the time of visit as the pumping system was out of order due to collapse of electric pole.
- (ii) As informed by the villagers the water supply is irregular and not adequate to meet the requirement of the people.
- (iii) In view of the long distance of the pumping main from the village, disruption of electric supply particularly in rainy season is the main cause of irregular supply of water.
- (iv) Keeping in view the increase of population and extension/expand of the village, a new scheme/renovation is needed.



Main Tank

