

PAR-EXCELLENCE IN PREVENTIVE MAINTAINANCE OF DISTRIBUTION SYSTEM –A PREREQUIISITE TO A ROUND THRE CLOCK WATER SUPPLY

CONCEPT AND AIM FOR 24 BY 7 WATER SUPPLY

To make the citizen free from worrying regarding the timing of water supply.

To provide pressurised water supply 24 hours a day, 7 day a week so as to ensure availability of uncontaminated drinking water.

Implementation

The use of hydraulic model, best pipe material, scientific way of house connection and AMR meter

Water demand : work out the water demand by need assessment may be 40 lpcd to 100 lpcd , consider population growth and pattern and make realistic estimate , develop expenditure and audit methods and fix up water tariff and recover 100%

Design of distribution network for 24 7 water and use software like water Gem

The Resin vendor should fix not the pipe vendor test I reputed lab for pvc and hdpe pipe

Witness manufacturing of pipe by local body .

Laying pipeline network should be planned zone wise and avoid negative TOR for working .

The user group should be proactive in all activity

A special drive should be taken up to convince the people either to fix up proper stop cocks to the overhead tanks or simply by pass them as the pressure is adequate to bring the water directly to the tap even at the third floor .keep continuous water supply maintain to convince people that fixing proper stop cock to overhead tank is essential .

The progressive/telescopic water tariff system should introduce to curb excessive usage of water . those who use water 50 litre percapita per