

Office of the Executive Engineer,  
Minor Irrigation Division, Near Sub-  
Register office Kolar



Email ID: [eemidklr@rediffmail.com](mailto:eemidklr@rediffmail.com)

Phone No:- 08152-222482

### **Water Resources Department (Minor Irrigation)**

No:-EE/MID/KLR/TA/AE/K&C / 2017-18/

1773

Date:- 20-07-2017.

### **Note on Justification for Allotment of 2500sqm of Reserve Forest Land at Ativatta Village of Hoskote Taluk:**

The Minor Irrigation (MI) Department, Government of Karnataka is executing the work **"Lifting / pumping 440MLD secondary treated water from K & C valley STP & Belandur STP to Narasapura tank and onwards to fill 126 tanks in Kolar District and Chintamani taluk in Chikballapura district"**. This project is being called as **"Kolar Project"**.

This project is a life line project for Kolar district as it will provide about 5TMC of water in a year to fill about 126 MI tanks in Kolar & Chintamani Taluk in Chikballapur Districts. The Kolar and Chikballapur districts are most backward districts and the water table has dwindled down to more than 1300 to 1500 feet. The districts are facing acute water scarcity as there is no perennial river and water sources in these districts.

This scheme will help to increase the life standards of about 2 million people of Kolar district by improving the ground water table. The same number of animals will also be benefitted by this project and as such this project is being called as life line of project of Kolar district. The Kolar Project is one of the prestigious projects of Government of Karnataka.

As part of the project, in order to pump the water from Bellandur STP in Bangalore City to Lakshimsagar Kere and on to Narasapura Kere in Kolar District, the pipe line of 2400mm dia is passing along the RHS of NH-75 from Hoskote to Narasapura Kere. The hydraulic designs and surge analysis reports are vetted by one of the top premier technical institute in India (ie) IISc, Bangalore.

As per the vetting report given by IISc, Bangalore, we have to construct a GLSR of 1000KL capacity at pipe line chainage of 28.175km as part of surge protection system, which will protect pipe line from sudden failure of power. This chainage is selected as per technical design considerations as it is a peak point in the pipe line. The reserve forest land of Ativatta village is existing beside the pipe line at this chainage. A GLSR has to be constructed just beside the pipe line (ie) in the forest land only. There is no other alternate land other than the forest land at this location.

The diameter of the circular type surge tank is about 25m and is of 3.50m height from ground level. For constructing this circular surge tank, we need about 50m x 50m land just beside the pipe line.

The land of 2500sqm (ie) 50m x 50m size is required for construction of surge tank in reserve forest area of Ativatta village of Hoskote Taluk for **Kolar Project** as there is no other alternate land is available beside the pipe line at this chainage.

  
Executive Engineer,  
Minor Irrigation, Kolar