

Sector	Drinking Water Supply, Sanitation & Rural Roads
Project Name	Providing Drinking water Supply to Narasingapura and 3 other villages of Narasingapura GP in Sandur Taluk
Submitted by	Rural Drinking Water Supply & Sanitation Department
Total Project Cost	INR 3.55 Cr.
Coverage	Narasingapura, Ranjithpura, Vitalanagara, and Akashnagara Camps of Sandur Taluk
Project Duration	Short Term (<1 Year)
P I A	Rural Drinking Water Supply & Sanitation Department
Objective	Providing Drinking water to mining affected villages in Sandur Taluk
Output (s)	<ul style="list-style-type: none"> • Construction of Clear water sump of 5 lakh litres capacity @ NMDC WTP @ Donimalai camp. • Laying of pipeline from clear water sump @ WTP Town @ Donimalai to villages OHTs – 25 KMs. • Providing pumping machineries @ Clear water sump @ Donimalai. • Providing GESCO connection for pumping machineries @ WTP NMDC Town Donimalai • Construction of pumping house & Maintenance room • Provision for forest clearance for laying of pipeline, provision for railway crossing – 5 KMs. • Operation & Maintenance for 5 Years.
Justification	At present the drinking water is being supplied from borewell sources under the JJM scheme during summer these villages face acute water shortages due to reduced borewell yield. Further, the Borewells are contaminated with fluoride chemical and with high hardness levels leading to serious health disorders.
Outcome (s) (Expected Measurable Benefits)	<ul style="list-style-type: none"> • Providing portable drinking water to above said 4 villages of projected population of 8989 with 2250 Households at year 2025. • Reduction in waterborne diseases. • Improvement in general Health of villagers. • Improvement in quality of life.