

Sector	Rural Water Supply & Sanitation
Project Name	Improvement of underground drainage system in Muthuguduru village of Holalkere Taluk, Chitradurga district.
Submitted by	Zilla Panchayath, Chitradurga
Total Project Cost	INR 2.79 Cr.
Coverage	Muthuguduru village, Holalkere Taluk
Project Duration	Medium Term (1 - 3 Years)
PIA	Zilla Panchayath, Chitradurga
Objective	To improve underground drainage system in Muthuguduru village of Holalkere Taluk
Output (s)	Length of UGD = 4230 m, Capacity of Treatment Plant = 68.99 KLD
Justification	<p>The project will support the mining affected Muthuguduru village in Holalkere Taluk with a population of 1792. Because of mining activity, the habitations are suffering from various environmental issues. Improper and unscientific management of Solid Waste and Liquid waste has caused so many health problems like Dengue, Malaria, Typhoid, Anaemia, Lung diseases, etc.,</p> <p>At present solid waste is collected door to door and segregated in sheds, and also grey water is channelized through kaccha drains, as it is untreated which causes filthy/dirty surroundings.</p> <p>Scientific management of grey water is needed to provide mining-affected habitations with a healthy and clean environment.</p>
Outcome (s) (Expected Measurable Benefits)	<ul style="list-style-type: none"> Improved village level sanitisation, benefitting approx. 428 households. Improved public health in the selected Muthuguduru village through end-to-end addressing of grey water. Reduced pollution of water bodies.