

Sector	Rural Water Supply & Sanitation
Project Name	Integrated Solid Waste Management System in Vishwanathanahalli Village of Holalkere Taluk, Chitradurga District
Submitted by	Zilla Panchayath, Chitradurga
Total Project Cost	INR 1.65 Cr.
Coverage	11 directly mining affected villages of Holalkere Taluka
Project Duration	Short Term (<1 Year)
PIA	Zilla Panchayath, Chitradurga
Objective	<ul style="list-style-type: none"> • To ensure a proper waste disposal system that protects the environment, public health & well-being. • To promote environmental management and conservation of resources.
Output (s)	<ul style="list-style-type: none"> • Construction of 3 TPD Capacity Treatment Plant with all Machinery. • Construction of Compound wall - 1200 m x 2 m • Approach road - 1500 m long, 6 m wide
Justification	<p>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 unsegregated in sheds. Collected, unsegregated and non-recycled Solid waste causes filthy/dirty surroundings.</p> <p>So, through this project MRF (Material Recovery Facility) unit is set up which will benefit selected 11 mining-affected villages in Holalkere taluk with a population of 227620.</p>
Outcome (s) (Expected Measurable Benefits)	<ul style="list-style-type: none"> • Improved public health in the selected 11 villages. • Improved village level sanitisation benefitting approx. 52225 households. • Reduced pollution by controlling plastic waste • Generation of income by recycled Solid waste.