

Project No. 8

Sector	Eco-Restoration (Pollution Control)
Project Name	Establishment of CAAQMS stations in Chitradurga taluk
Submitted by	The Karnataka State Pollution Control Board (KSPCB), Chitradurga
Total Project Cost	INR 5.64 Cr.
Coverage	Megalahalli & Chitradurga town, Chitradurga Taluka
Project Duration	Short Term (< 1 Year)
PIA	The Karnataka State Pollution Control Board (KSPCB), Chitradurga
Objective	To improve regulatory control on pollution and provide better environmental conditions in the mining-affected areas of the District
Output (s)	<ul style="list-style-type: none"> CAAQM stations - 2 Nos.
Justification	<ul style="list-style-type: none"> Chitradurga Taluka is surrounded by Iron/ Manganese/ Limestone mining areas and there is a need for Continuous monitoring of the Air Pollutants in the region. Both Megalahalli village and Chitradurga town are located in the vicinity of Iron-Ore Mining and Railway sidings areas and Mined-Ore transportation is undertaken through these areas. This project was proposed under DMF earlier but since the implementation is to be done by the concerned State Authority as per established rules, the activities have been proposed under CEPMIZ for funding support. Real-time monitoring from these facilities will help in calculating the air quality index to issue health advisories as well as for the formulation of an action plan to meet standards.
Outcome (s) (Expected Measurable Benefits)	<ul style="list-style-type: none"> Improved monitoring system of air quality and noise level in the respective region. Improved environmental conditions for humans to reside. Improved health issues by maintaining ambiance or as required.