

Project No. 9

Sector	Eco-Restoration (Pollution Control)
Project Name	Establishment of Continuous ambient air quality monitoring (CAAQMS), Mobile Van and Integrated Noise level monitoring in Mining affected areas of Tumkur District
Submitted by	Karnataka State Pollution Control Board (KSPCB)
Project Cost	INR 11.90 Cr.
Coverage	Chikkanayakanahalli, Gubbi, Tiptur Talukas
Project Duration	Medium Term (1-3 Years)
P I A	Karnataka State Pollution Control Board (KSPCB), Vijayanagara
Objective	To improve regulatory control on pollution and provide better environmental conditions in the mining-affected areas of the district.
Output	<ul style="list-style-type: none"> • CAAQM stations - 3 Nos. • Integrated Noise level meter stations - 4 nos. • Mobile Van with continuous ambient air quality monitoring - 1 no.
Justification	<ul style="list-style-type: none"> • Several villages in the above-mentioned Talukas are surrounded by Iron/ Manganese/ Limestone mining areas and there is a need for Continuous monitoring of the Air Pollutants. • Mined-Ore transportation is also undertaken through the area. • 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. • Due to lack of fund availability at the Department for this purpose, the activities have been proposed under CEPMIZ for funding support.
Outcome (Expected Measurable Benefits)	<ul style="list-style-type: none"> • Improved monitoring of air quality and noise levels in the region. • Improved environmental conditions for mining-affected habitations. • Improved health conditions in mining-affected habitations.