

CAPABILITIES:

Regional Laboratory Aurangabad is carrying out analysis of following Parameters

List of Parameters carried out at Aurangabad Laboratory in different sections

WATER Laboratory	
Physical Parameters	Temperature Color, Odor, Turbidity, pH, Conductivity, Total Solids, Total Dissolved Solids, Total Suspended Solids
Chemical Parameters	DO,COD,BOD, Oil & Grease Alkalinity, Acidity, Nitrate, Nitrite, TAN, TKN, Phosphate, Chloride, Sulphate,Sodium, Potassium, Fluoride, Boron, Phenol, Detergent, Hardness, Ca, Mg, TRC, Cyanide, Cd, Zn, Ni, Cr, Pb, Fe, Cu, Hg, Arsenic, Pesticides
Microbiological Parameters	Total Coli form, Fecal Coli form
Toxicological Parameters	Fish Bio-assay
AIR Laboratory	
Ambient Air	Oxides of Nitrogen (NO _x), Sulphur dioxide (SO ₂), Total Suspended Particulate Matter, RSPM (PM 10), Ammonia, Chlorine, Lead.
Source Emission (Stack)	Total Particulate Matter, Sulphur dioxide (SO ₂), Acid Mist, Ammonia, Chlorine, Fluoride, HCl.
HAZARDOUS WASTE Laboratory	
Hazardous Waste	Preparation of Leachate, Measurement of heavy metals, %C, %N, % S, % H, C/N ratio. % Moisture.
BIO-MEDICAL WASTE Laboratory	
Bio-Medical Waste	Spore test.