

## **CAPABILITIES:**

Regional Laboratory Nasik is carrying out analysis of following Parameters

### **List of Parameters carried out at Nasik Laboratory in different sections**

<b>WATER Laboratory</b>	
<b>Physical Parameters</b>	Color,conductivity,pH,suspended solids,Sludge volume index ,Total Solids,Temperature,Turbidity.
<b>Chemical Parameters</b>	Acidity,Alkalinity,Ammonicalnitrogen,Arsenic,Boron,Cadmium,COD,BOD,Chloride,R-chlorine,Calcium ,Chromium, Copper, Cyanide, D.O, Fluoride, Hardness, Iron, Lead, Magnesium, Mercury ,Nickel, Nitrite-Nitrogen, Nitrate-Nitrogen, Oil & grease, Phosphate, Phenols, Potassium, Sodium, Sulphite, Sulphate, Zinc
<b>Microbiological Parameters</b>	Fecal & Total Coliform,
<b>Toxicological Parameters</b>	Bio-assay test.
<b>AIR Laboratory</b>	
<b>Ambient Parameter</b>	NO <sub>x</sub> , SO <sub>x</sub> ,SPM,RSPM,TSPM, Ammonia, Hcl, Acid mist,Fluoride,Chlorine,H <sub>2</sub> S,Ozone.
<b>Stack Parameter</b>	Sulphur Dioxide, TPM, NO <sub>x</sub> , Acid mist,Fluoride,HCl,Chlorine,Ammonia,H <sub>2</sub> S
<b>HAZARDOUS WASTE Laboratory</b>	
	All heavy metals, Chloride, Sulphate, Phosphate, CHNS group, % moisture , pH, Na, K, Nitrogen Group,% Na,%K.
<b>BIO-MEDICAL WASTE Laboratory</b>	
	Spore Test