

CAPABILITIES:

Central Laboratory Navi Mumbai is carrying out analysis of following Parameters

List of Parameters carried out at Central Laboratory in different section

WATER SECTION	
I) Physical Parameter	Temp ., Colour, Odour.
II) Chemical Parameter	Acidity, Aluminum, AOH, Turbidity, Zinc, BOD, Boron, Cadmium-W, Calcium Hardness, Chloride, Chlorinated Pesticide, Chromium-Hexa, Cobalt, COD, Iron, Conductivity, Copper, Cyanide, Detergent, Dissolved Oxygen, Fluoride, Lead, Nickel, Magnesium Hardness, Manganese, Mercury, Mg-Hardness-JVS, Nitrate Nitrogen, Nitrite Nitrogen, Oil-Grease, Organo Phosphorus, Other Pesticides, P-Alkalinity, Percent-Sodium, Perc-Free-Ammonia, pH, Phenol, Phosphate-Water, Potassium, Salinity, SAR, Silica, Sodium, Sulphate, Sulphide, Suspended Solids, TKN, Total Alkalinity, Total Chromium, Total Dissolved Solids, Total fixed solids, Total Hardness, Total Residual Chlorine, Total Solids, Total Volatile Solids, TotAmmonicalNitrogen, Turbidity.
III) Microbiological Parameter	Bacteriology.
IV) Toxicological Parameter	Bioassay:(96hrs).
V) Other	
AIR SECTION	
I)Ambient Parameter	SPM, Acid-Mist, Benzene, Cl ₂ , Fl ₂ , H ₂ S, HCL, Lead, NH ₃ , NO _x , PAH, RSPM, SO ₂ , SPM-WOC, Toluene, VOC, Xylene.
II)Stack Parameter	Acid Mist, Cl ₂ , H ₂ S, HCL, NH ₃ , SO ₂ , SO ₃ .
HAZARDOUS WASTE SECTION	
	C1 - Ammonia and ammonium compounds, A13 - Anthracene, A2 - Arsenic and arsenic compounds, As -V-A - Arsenic Schedule V Part B, As -V-B - Arsenic Schedule V Part B, Cd+Cr+Ni-V-A - Cadmium+Chromium+Nickel Schedule V part A, Cd+Cr+Ni-V-B - Cadmium+Chromium+Nickel Schedule V part A, A4 - Cadmium and cadmium compounds, A5 - Chromium(VI) compounds, B2 - Cobalt compounds, B3 - Copper compounds, B11 - Halogenated aliphatic compounds, A17 - Halogenated aromatic compounds, A10 - Inorganic Cyanide compounds, B4 - Lead and lead compounds, Pb-V-A - Lead schedule V part A, Pb-V-B - Lead schedule V part A, A6 - Mercury and mercury compounds, A12 - Napthelene, B6 - Nickel compounds, C12-Nitrate - Nitrate, C12-Nitrite - Nitrite, D7 - Organic nitrogen compounds expressed as nitrogen, B12 - Organo Phosphorus compounds, A14 - Phenanthrene, B19 - Phenol and phenolic compounds, C5 - Phosphate compounds, A15 - POLYAROMATIC HYDROCARBONS , PAH-V-A - POLYAROMATIC HYDROCARBONS(PAH) , PAH-V-B - POLYAROMATIC HYDROCARBONS(PAH) , A16 - POLYCHLORINATED BIPHENYLS (PCBs), PCB-V-A - POLYCHLORINATED BIPHENYLS (PCBs) Schedule V Part A, PCB-V-B - POLYCHLORINATED BIPHENYLS (PCBs) Schedule V Part B, Sediment-V-B - Sediment Schedule V Part B, C13 – Sulphides, D1 – Sulphur, Sulfur-V-B - Sulphur Schedule V Part B, TotalHalogens-V-B - TOTAL HALOGENS-AOX ANALYSER Schedule V Part B, D5 - Total Hydrocarbons other than those listed under A12 to A18, D1 - Total Sulphur, Water Content-V-B - Water Content Schedule V Part B, C14 - Zinc compounds.
BIO-MEDICAL WASTE SECTION	
	Spore Test.