

**TARIFF RATES FOR ENVIRONMENTAL AFFAIRS TESTING AT
MANTRA,SURAT. FROM 01.01.2017**

Sl. No.	Nature of Test
(ENW)	Analysis of Effluent Water
ENW 01	Temperature
ENW 02	Appearance/Colour
ENW 03	pH value
ENW 04	Total Solids
ENW 05	Suspended Matter
ENW 06	Total Dissolved solids(T.D.S)
ENW 07	Chemical Oxygen Demand(C.O.D)
ENW 08	Bio-chemical Oxygen Demand(B.O.D)
ENW 09	Phenolic Compound
ENW 10	Oil and Grease
ENW 11	Total Alkalinity
ENW 12	Total Hardness
ENW 13	Sulphates
ENW 14	Chlorides
ENW 15	Phosphates
ENW 16	Silica
ENW 17	Iron
ENW 18	Free Chlorine
ENW 19	Dissolved Oxygen
ENW 20	Conductivity
ENW 21	Turbidity
ENW 22	Ammonical Nitrogen
ENW23	Sulphides
ENW24	Hexavalent chromium
ENW25	Total chromium
ENW26	Organic carbon, Inorganic, Total carbon
ENW 27	Sodium, Calcium, Potassium,Lithium per iorn by flame photometer technique
ENW 28	Color Measurement by Tinto Meter
ENW 29	Effluent sample collection charges : Surat city : Out station (within surat district):
ENW 30	Mixed liquor suspended solids (MLSS)
ENW 31	Mixed liquor volatile suspended solids (MLVSS)
ENW 32	Total Volatile Solids at 550°C/Loss of ignition at 550°C
ENW 33	Magnesium
ENW 34	Sodium%
ENW 35	Manganese
ENW 36	Cyanide

ENW 37	Nitrate
ENW 38	Fluoride
ENW 39	SAR(Sodium Absorption Ratio)
ENW 40	Total Nitrogen
(ENA)	
ENA 01	Ambient air sample analysis charge (SO ₂ , NO _x , SPM) 8 hours
ENA 02	Stack gas analysis charge (SO ₂ , NO _x , SPM)
ENA 03	Environmental audit charge (as per GPCB norms):
ENA03(a)	Per Member/Unit/Audit (Textile processing unit)
ENA03(b)	Non-Member/Unit/Audit (Textile processing unit)
(ENM) Microbiological Analysis	
ENM 01	T.B.C(Total bacterial count)/ S.R.B(Sulfate Reducing Bacteria)
ENM 02	Yeast &Mold (Fungi)
ENM 03	Salmonella
ENM 04	Coliforms