

Infrastructure: (a) Water Laboratory



Weighing balance



Water Distillation unit



Hot air oven



Orbital shaker



Autoclave



Microbiology incubator



Optical microscope



Magnetic stirrer



pH meter



Turbidity meter



Water bath



Conductivity meter



Photo-Colorimeter



Fluoride electrode meter



Flame photometer

Infrastructure: (b) Wastewater Laboratory



Centrifuge



Refrigerator



BOD incubator



Multi-Shaker



Muffle furnace



COD digester



Kjeldahl distillation unit



Rotatory evaporator



Jar apparatus



Vacuum oven



Hot-plate magnetic stirrer



Ultrasonic cleaner

Infrastructure: (c) Membrane Lab equipment's



Membrane casting machine



Low pressure filtration unit



High pressure filtration unit



Contact-angle measurements



Membrane Bio-reactor



Ultrafiltration test skid



Forward-osmosis test skid



UV-Vis Spectrophotometer

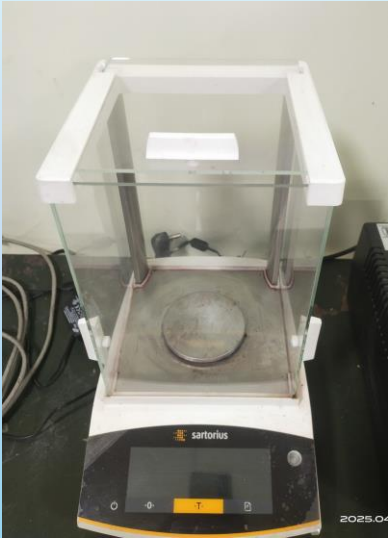


Photo-colorimeter

Infrastructure: (c) Air Laboratory



Noise meter



Weighing balance



Hot air oven



Respirable dust sampler



PM2.5 sampler



Particle aerosol spectrophotometer



Gas analyzer



Micro-weighing balance

Infrastructure: (d) Solid waste Laboratory



High temperature furnace



Bomb-Calorimeter



Sieve-analyzer



Crusher



Solid-solid Mixer



Aerobic digester



Rotatory anerobic digester

Infrastructure: (e) Remote sensing and GIS Laboratory



Remote sensing and GIS Lab
(Computer Centre)

