

Name of Lab: - Environmental Engineering Lab

Name of Lab In charge: - Prof. Sogarwal A.M.

Name of Lab Assistant: - Mr. Patil V.B

The main objective of Environmental Engineering Lab is to perform the experiments under controlled environment for testing Quality parameters of raw water engineering and waste water engineering to perform Quality Analysis for research work and project work with accuracy to a reasonable extent.

Maharashtra State Board of Technical Education

Equipment List

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Particulars: Specifications of Major/essential Equipment required for conduction of practical as per curriculum

Sr. No	Particulars	No of Available	Cost
1	BOD Incubator Specification: - KBI 65, KL25A01 Size 6 cube 9”X4”X4”	1	Rs.87000/-
2	Chemicals	1	Rs.36131/-
3	Chloroscope	1	Rs.1250/-
4	Cod Digestion Apparatus Specification: - Temp range: ambient to 180 deg/C or higher resolution 0.1 deg/C. Display: digital 12mm Red LED control: Digital Electronic Temp. Heater rating: 750 wts, sensor: PT-100, timer selectable 15,30,45,60,90 or 120 min with alarm Hole size : 40mm Dia X 80m m depth	1	Rs.27100/-
5	Digital D.O. Meter	1	Rs.10030/-
6	Distillation Unit	1	Rs.25885/-
7	Glassware	1	Rs.51145/-
8	Hot Plate	1	Rs.4000/-
9	Jar Test Apparatus (Flocculator)	1	Rs.27000/-

10	Ph Meter Digital	1	Rs.9800/-
11	Turbidity Meter Digital Specification: - 3 ½ Digit LED display available in 4 ranges 0-2, 0-20, 0-200, 0-1000 ntu/jtu. 230v AC 50Hz	1	Rs.10800/-
12	Turbidity Meter Jacksons	1	Rs.6500/-
13	Visible Spectrophotometer- Elico (SI207)	1	Rs.50580/-
Total Cost			Rs.347221/-

Lab In charge

HOD