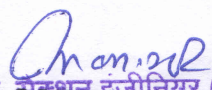
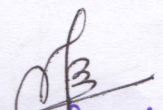
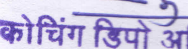


List of equipment for Supply, Installation, Commissioning of Testing of allied equipments kit for bio toilet Laboratory -

S. N.	Equipment	Make as shown or similar	Quantity
1.	Table Top microprocessor Based PH meter with calibration buffer 4.0, 7.0, 10.0 & gel filled PH electrode and with electrode stand	Rico	01 no.
2.	Magnetic mixing platform with stirrer bar, capacity 2 lits.	Zeal International	01 no.
3.	Muffle Furnace with digital temperature indicator cum controller, Max. temp. 1350°C, size 150x150x300mm	Zeal International	01 no.
4.	Single stage portable vacuum pump 1/4HP, FAD 2.0 CFM	Value	01 no.
5.	Filter flask assembly with SS membrane filter having in built clamp, funnel capacity 300ml along with membrane filter nylon 0.45mm, dia. 47mm and flask with 1000ml capacity	Borosil	01 set
6.	Hot air oven with double walled SS chamber with thermostatic control and air circulation fan, operating temperature 250°C, size 450x450x450mm	Zeal International	01 No.
7.	SS distilled water plant having capacity of 4Lits./Hr.	Zeal International	01 No.
8.	Micro Pipette Method ID FV 1000ul Temperature 20°C, air density 0.001200 cm <sup>3</sup> /g, Z factor 1.002899 cm <sup>3</sup> /g, humidity 50.0%	Labo plast	01 no.
9.	Pipettes with capacity 100ml and 25ml each 02nos., product code 7101016 & 7060P09	Glosil	01 no.
10.	Silica crucible, capacity 50ml.	Borosil	24 nos.
11.	Desicators having approx ID ground flange 250mm with self indicating silica gel 01Kg for desicator.	Goonj	01no.
12.	Electronic weighing balance with readability 01mg repeatability $\pm 1d$ , capacity 100mg, calibration digital automatic external	Borosil	01 set
13.	Measuring Graduated cylinder with pour cut hexagonal base graduated interval 5ml accuracy as per IS 878:2008 (01 set containing 05 nos. of qty.)	Borosil	01 Set
14.	Beakers with heat resistance capacity 250&500ml (01 set containing 02nos. 250ml and 02nos. 500ml capacity beakers)	Borosil	01 Set
15.	Digital humidity controller cum air conditioner capacity 1.5ton	Voltas	03nos.
16.	Bio effluent sample storage cabinet with temp. controller capacity 231 litres.	Godrej	01 no.

  
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