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Name of Laboratory Equipment & other facilities for manufacturing:

Inorganic fertiliser	Bio fertiliser	Organic fertiliser	Remarks
1.Electronic Analytical Balance	1.Hoty Air Oven (upto 250 ^o C) Size 24inchx24inchx24 inch	1.Hoty Air Oven (upto 250 ^o C) Size 24inchx24inchx24 inch	
2.Spectrophotometer	2.Vertical autoclave	2.. Vacuum Pump	
3.PH Meter	3.BOD incubator	3..Vacuum filtration device	
4.Oven	4.PH meter	4.PH meter	
5.Muffle Furnance	5.Laminar Air Flow	5.Electronic Weighing Balance	
6.Vaccum Pump	6. Reciprocal/counter incubator shaker	6.Soxlet apparatus for refluxing	
7.Karl Fisher Titrator	7.Colony counter/ mechanical counting device	7.Conductivity meter	
8Water Bath cum Shaker	8.Serological water bath	8. Flame Photometer	
9.Kjeldahl digestion & distillation unit	9.Electronic balance	9.Spectrophotometer	
11.Magnetic stirrer	10. Kjeldahl digestion	10. Kjeldahl digestion	
12.Vaccum Dessicator	11. kjeldahl distillation assembly	11. kjeldahl digestion assembly	
13.I.S. Sieve	12.I.S. Sieve	12. Atomic Absorption Spectrophotometer	
14.Hot Plate	13.Spectrophotometer	13. Fume hood with exhaust facility	
15.Sample grinder	14 Binocular research microscope	14 Muffle Furnaces	
16. Water Distillation Plant	15.Flame Photometer	15. Hot Plate cum stirrer	
17. Top Pan Balance	16.Rotary Shaker	16.Rotary Shaker	
18. Deioniser	17. Vacuum Pump	17. Cold mercury analyser	
	18.Vacuum filtration device		
* The Laboratories analysing the micronutrients, shall possess the Atomic Absorption Spectrophotometer (AAS)	19.Earthen pots		
	20..Cooling storage cabinet		
	21. Rotary vacuum dryer		
	22. water distillation plant		


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