



EQUIPMENT LIST:					
S.No	INSTRUMENT NAME	POSITION	S.No	INSTRUMENT NAME	POSITION
1	Deep Freezer (-80 C)	F	23	microplate reader	B
2	Static incubator	F	24	microplate washer	B
3	Shaker incubator	F	25	GC	B
4	Deep Freezer (-80 C)	F	26	CO2 incubator	B
5	Refrigerator	F	27	Rotary vacuum evaporator	B
6	Autoclave	F	28	FPLC	B
7			29	microwave oven	B
8	Flake Ice maker	F	30	pH meter	B
9	Hot Air oven	F	31	Dry block heater	B
10	LAF	F	32	Balance -1	B
11	Biosafety cabinet	F	33	Balance-2	B
12	Gel-doc	B	34	microscope	B
13	Fermentor	B	35	ultrasonicator	B
14	HPLC	B	36	Moisture balance	B
15	Water purification system	B	37	Water bath	B
16	Centrifuge	B	38	Vortex mixer	B
17	Micro- centrifuge	B	39	Spinwin	B
18	Spectrophotometer	B	40	Colony counter	B
19	PCR Thermal cyler	B	41	Vacuum pump	B
20	RT-PCR	B	42	Stirring hotplate	B
21	ultrafiltration	B	43	Gel Rocker	B
22	electroporator	B	44	gel electrophoresis-4units	B

LEGEND: F - FLOOR  
B - BENCH

**LEGEND:**

- SWITCH BOARD
- 15 Amp (Raw Power)
- 1x20Amps Metal Clad Socket With Individual MCB Control (Raw Power)

**SET-1:**

- 5 Amp (Raw Power)
- 2x5Amps Socket With Separate Switch Control(UPS Power)
- Data Socket

**SET-2:**

- 5 Amp (Raw Power)
- 2x5Amps Socket With Separate Switch Control(UPS Power)

**SET-3:**

- 5 Amp (Raw Power)
- 2x5Amps Socket With Separate Switch Control(UPS Power)
- Data Socket
- Telephone Point

**SET-4:** 1\*5 amps with separate switch control

**SET-5:** 2\*5 amps with separate switch control

**SET-6:** 3\*5 amps with separate switch control

**SET-7:** 4\*5 amps with separate switch control

**SET-8:** 1\*15 amps with separate switch control

**NOTES:**  
ALL SB -3'0" FROM BOTTOM OF FLOOR LVL

DRAWING TITLE: <b>ELECTRICAL LAYOUT PLAN</b>	ARCHITECTS: <b>Varsha &amp; Pradeep</b> No, 1/427 K.C.G College Road, Karapakkam, Chennai 600 097 Tel : +91-44-2978 2637 e-mail : vparchitects@yahoo.co.in	Scale	1:50	SKETCH NO.: <b>R-141</b>
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# BIO INCUBATOR AT IITMRP