

The following Major/Minor equipments are projected for procurement for the next three (3) to five (5) years:

Major equipments		
Sl. No	Name of the Equipment	Approx. Price (Rs. In lakh)
1	Super resolution structure illumination microscope	400.00
2	Cell Distruption system..	60.00
3	High Resolution and high speed bio-atomic force microscopy	200.00
4	200 keV FEG TEM with EDS with accessories	900.00
5	Triple quadrupole liquid chromatography	200.00
6	Network switch PoE+, 48 Port...	27.00
7	Raman Microscope	130.00
8	Water Purification system	21.00
9	High sensitive confocal workstation	200.00
10	CD Spectrophotometer	60.00
11	Patch Clamp	150.00
12	AFM	200.00
13	SEM	200.00
14	600Mhz NMR	800.00
15	FACS	150.00
16	SR-SIM	400.00
17	Liquid Nitrogen generator	70.00
18	Cryostat	30.00
19	Mass Spectrophotometer	800.00
20	HPLC	100.00
21	Surface Analyzer	80.00
22	Sorvall Centrifuge	20.00
23	Phosphorimager	30.00
24	Emaris Software	20.00
Total		5269.00

Minor Equipments		
Sl. NO	Name of equipment	Approx. Price (Rs. In lakh)
1	Refrigerated table top centrifuge	4.00
2	Upgradation of existing rotavapour	11.00
3	Additional Node for existing server...	4.00
4	Chemi Doc imaging system	17.00
5	Photo reactor	13.00
6	UV VIS Spectrophotometer	5.00
7	Refrigerated-shakers large volume	13.00
8	Recirculating chiller	12.00
9	Wireless access point	12.00
10	Server with accessories...	10.00
11	Computer with accessories	15.00
12	Inverted Cell Culture microscope..	4.00
13	Co2 Incubator...	5.00
14	Spectrophotometer low volume...	8.00
15	Ultra-low temperature freezer(-80C)	6.00
16	Digital Orbital Shaker	2.00
17	GPU workstatino with processor....	5.00
18	Class-II, Type A2 Biological safety cabinet.	5.00
19	Rotary evaporator	7.00
20	Magnetic stirrer with hot plate	3.00
21	Oil free powerful vacuum aspirator	2.00
22	Ultra low temperature vertical laboratory freezer (-86 C)	6.00
23	TX-1000 rotor cross for 4x1000 ml swing bucket rotor...	3.00
24	Micro plate photometer	3.00
25	Digital shaking dry bath	2.00
26	Tabel top refrigerated high speed centrifuge	7.00
27	Ultrasonic homogenizer	2.00
28	Microprocessor PID Controlled Orbital Shaking Incubator	1.00
29	Dehumidifier ORIGIN Plastic	0.25
30	52 Litre Star Direct Cool...	0.11
TOTAL :		187.00

Minor Equipments below 1 lakh	
Sl. NO	Name of equipment
1	UV-C Sterilization from CSIR-CGCRI
2	Liquid nitrogen container
3	Vertical mini gel apparatus plus transfer system...
4	Rocking shaker
5	Microprocessor based automatic pH Meter
6	Online UPS1KV
7	Water bath
8	Rotospin test tube rotator
9	Oven
10	Web camera
11	Projector, Projector screen
12	Laptops
13	Table top centrifuge
14	Digital dry bath
15	Swing out plate centrifuge