

The following are the equipment shortlisted for the procurement in the year 2022-23:

Sl. No.	Name of the Equipment	Cost (Approx.)
1	TEM	12,00,00,000.00
2	600 Mhz NMR	8,00,00,000.00
3	FACS with sorter	2,00,00,000.00
4	Differential Scanning Calorimetry System (DSC)	1,00,00,000.00
5	RT PCR machine	20,00,000.00
6	High Resolution Microscope	30,00,000.00
7	XRD	60,00,000.00
8	Flow Reactor	40,00,000.00
9	Microtome	20,00,000.00
10	Ultra Speed Centrifuge	50,00,000.00
11	Fluorescence Spectroscopy with Near IR emission facility	150,00,000.00
12	Multimode plate reader	12,00,000.00
13	Plate Reader	20,00,000.00
14	IVC and Cage Changing Station	50,00,000.00
15	Air Conditioner	120,00,000.00
16	Small Equipments (Work Station, Microplate reader, Multimode plate reader, Stereozoom microscope, liquid nitrogen container, 80°C Freezer, -20°C Freezer, 4° C Freezer, Water bath, Plate centrifuge, pH meter, Table top refrigerated centrifuge, Autoclave, Syringe pump, Fluorometer, Homogenizer, Incubator-shaker with refrigeration, UV lamp, UV-Vis spectrophotometer, Gel apparatus, Transblot apparatus, Power pack, Magnetic stirrer, CO2 incubator, Bio safety cabinet, Rotary evaporator, Vortex, PCR machine, Printer, Weighing balance, Hot air oven, HPLC grade water purification system, Ice flaking machine, UPS, Network attached storage, Diaphragm Vacuum Pump, Recirculation chiller, Orbital shaker, Automated flash chromatography, Microprocessor controlled probe sonicator, Heat block, Blower (Plant tissue culture), Microscope objectives, Magnetic-activated cell sorting kit, Dancing shaker, Fluorescence microscope, Weighing balance, Fine analytical balance, Laminar hoods, Centrifuges, Shakers, Western blot setup including power pack, Heavy Duty 50ml tube roller, Micro centrifuge rotor, Fume hood, Stability Analyzer, Stability Chamber, Inverted fluorescence microscope, Magnetic Stirrer with Hot plate, Projector with HDMI, Compact analytical micro balance 0.1 mg, Benchtop centrifuge, Microplate Photometer, Domestic microwave oven, Thin Layer Chromatography Lamp, Mercury Lamp, Cell culture hood, Refrigerated Benchtop Unicentric counter, Fiberlite F15, Tube revolver with adopter, Cell disruptor, Layer 3 Access switch, Layer 2 Access switch must support multi modifier, Wireless access point with wall/ceiling mountable, Full HD Projector, Layer2 Access switch, NAS_Storage with Hard Disks, Two stage co2 regulator, Photoreactor, Laptop, Desktops etc.)	200,00,000.00
		<b>3072.00</b>

Disclaimer: This is a tentative list and the instrument may or may not be purchased in this financial year.