

[CSIR-IHBT]

TENTATIVE PROCUREMENT PLAN*

(*Please read the note given at the end)

A	FOR THE FINANCIAL YEAR 2026-27
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A (a)	EQUIPMENT
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(i)	Equipment: Out of CSIR Infra Grant
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S.No	Name Category of Equipment	Quantity (Nos.)
Annexure-I		
Tentative Equipment Procurement Plan FY 2026-27 (P-50 Apparatus & Equipment)		
1.	10X8 feet Projector Screen	2
2.	12X10 feet Projector Screen	1
3.	A High-End GPU Server	1
4.	Air Classifier Mill	1
5.	Air Conditioner (AC) (1.5 & 2.0 ton)	1
6.	Air quality monitoring system	1
7.	All-In-One Computers	22
8.	Animal Behaviour Monitoring, Tracking and Analysis System	1
9.	Automated CLIA (Chemiluminescence) Analyzer	1

S.No	Name Category of Equipment	Quantity (Nos.)
10.	Baby Boiler (Non IBR)	1
11.	Basket-type centrifuge , 24" All stainless steel with accessories	1
12.	Centrifuge	1
13.	Circular Dichroism (CD) spectrometer	1
14.	Clinical chemistry analyser	1
15.	Columns stainless steel with automatic flow rate controller	1
16.	Combo wireless hand and pin microphones	4
17.	Complete beverage/liquid processing line	1
18.	Cryo grinder for herbs with accessories	1
19.	Dewatering machine	1
20.	EPABX Extension for Chandpur	1
21.	Fibroscan (Transient Elastography) Equipment	1
22.	Fume Hood with supporting accessories	1
23.	Hielscher Flow cell for the existing Ultrasonicator along with pump all accessories	1
24.	High End Rack Server	2
25.	High End Workstation With GPU	1

S.No	Name Category of Equipment	Quantity (Nos.)
26.	Hot plate with shaker	1
27.	Inverted Fluorescent Microscope	1
28.	Laptop	3
29.	Large scale (5 L) Rotary evaporator with supporting accessories	1
30.	Leaf area measuring equipment	1
31.	LED Screen in J.C. Bose Conference Hall Approx. 12 feet (W) X 8 feet (H)	1
32.	Mini Disk Infiltrometer	1
33.	Muffle furnace	1
34.	Multispectral Sensor for drone	1
35.	Nanodrop/ Micro volume spectrophotometer	1
36.	NDVI imager and analyser	1
37.	Nutrient Calcium (Ca) Meter	1
38.	Nutrient Nitrate Meter	1
39.	Nutrient Potassium (K) Meter	1
40.	Nutrient Sodium (Na) Meter	1
41.	Photosynthetic Gas Analyser	1

S.No	Name Category of Equipment	Quantity (Nos.)
42.	Powered wireless speaker with battery backup and accessories	1
43.	Procurement of Switches	20
44.	Projector	1
45.	Real Time PCR	1
46.	Refrigerated Circulating Water bath	1
47.	Refrigerated Vacuum Concentrator	1
48.	Rotary evaporator (20 L and above)	1
49.	Rotavapor with vacuum pump	1
50.	Scientific Thermo-hygrometer	1
51.	Seed Coating Machine	1
52.	Semi-Pilot scale Microwave assisted extraction unit, 5-15 liter capacity	1
53.	Shaking water bath	1
54.	Tissue culture Growth Chamber	1
55.	Twelve (12) - Channel ECG Equipment	1
56.	Upgradation of existing Fortinet Wireless Controller 300E along with its hardware upgradation	1
57.	UPLC-ELSD System	1
58.	UPS (20KV)	1

S.No	Name Category of Equipment	Quantity (Nos.)
59.	UPS 50 KVA	1
60.	Vacuum Muffle furnace	1
61.	Vacuum pump with desiccator	1
62.	Vertical Autoclave	1
63.	Vertical gel electrophoresis apparatus for separation of proteins with all accessories	1
64.	Video Conferencing System for Auditorium	1
65.	Water Bath (Cooling & Heating)	1
66.	Wireless Gooseneck Microphone	1
67.	Wireless Presentation System	1
68.	Workstation	1
Annexure-II		
Tentative Equipment Procurement Plan FY 2026-27 (Office Equipment)		
69.	Colour Printer	1
70.	Colour Photocopier Machine	1
71.	Shredding Machine	1
72.	Air conditioners	4
73.	Refrigerator	1
74.	Microwave oven	1

S.No	Name Category of Equipment	Quantity (Nos.)
75.	Shredding Machine	1
Annexure-III		
Tentative Equipment Procurement Plan FY 2026-27 (Software)		
76.	Materials Studio software	1
77.	Upgradation of existing ArcGIS software	1
78.	Upgradation of existing Erdas Imagine software	1
Annexure-IV		
Tentative Equipment Procurement Plan FY 2026-27 (CSPS-2024 Prioritised Equipment Fund)		
79.	High-Resolution Accurate Mass Spectrometer (HR`AMS) for proteomics and lipidomics studies	1
80.	UPLC-MS/MS	1

Note:

- The above tentative procurement plan is dynamic and could be revised as often as may be necessary with the approval of the Competent Authority.
- The procurement is subject to the fund's availability/release of sufficient grant from CSIR.