

CSIR-Indian Institute of Integrative Medicine, Jammu

Procurement plan for 2022-23,2023-24 and 2024-25

S. No.	Name/type/category of Apparatus and Equipment
1)	Nuclear Magnetic Resonance- (NMR) Spectrometer with Honey Profiler Software and all accessories.
2)	Isotopic Ratio Mass Spectrometer (IRMS): Multi Elemental Isotopic Ratio Mass Spectrometer with three front ends, Elemental Analyzer coupled with Gas Chromatography / Liquid Chromatography (EA-GC/LC-IRMS).
3)	BSL-2/BSL-3 facility at Jammu and Srinagar
4)	NMR 500 Hz MHz (Branch Laboratory Srinagar)
5)	HRMS
6)	FTIR spectrophotometer
7)	LC-MS/MS
8)	Flash Chromatography System
9)	Solvent Purification Systems
10)	High end Microscope
11)	HPLC
12)	Bioreactor/ Fermentor
13)	LC-ICPMS for Methyl Mercury and Arsenic forspeciation studies as required for Regulatory purposes
14)	Microwave Digester Sample preparation for ICPMS
15)	Muffle Furnace for measuring Total Ash
16)	Mill Grinder for homogenised Sample
17)	Temperature and humidity meter for temperature & humidity reading as regulatory requirement
18)	Analytical weighingbalanceupto 4 decimal places
19)	Turbiditymeter
20)	Hot air oven for moisture
21)	pH meter
22)	Hot plate & stirrer titration
23)	Rotary evaporators
24)	Chillers
25)	Vacuum pumps
26)	Magnetic Stirrer
27)	Centrifuge/Ultracentrifuge
28)	Refrigerated centrifuge
29)	Laminar flow cabinet
30)	Biosafety cabinet
31)	High resolution weighing balance system

32)	Lyophilizer (Freeze Drier)
33)	Plant growth chamber
34)	Deep Freezer (-80°C)
35)	Deep Freezer (-20°C)
36)	Shaker Incubator
37)	Microwave furnace
38)	Grinding Machine
39)	Viscometer with accessories
40)	HVAC (Heating, ventilation, and air conditioning)
41)	CO2 Incubator
42)	Real time PCR
43)	Water purification system
44)	Chemidoc system
45)	IVC System
46)	Haematology analyzer
47)	Weighing balance
48)	Animal weighing balance
49)	Analytical weighing balance
50)	Router
51)	Conference System
52)	Public address System
53)	On-Line UPS
54)	Data Storage (For both standalone and Network Environment)
55)	LED Screen
56)	LED Large Display
57)	Xerox machines
58)	Video Conferencing Facility
59)	Servers and Rack Servers
60)	Network Switches (L2/L3)
61)	Data Acquisition system/Smart Devices
62)	Scanner
63)	Server Rack, KVM with monitor and accessories
64)	Network and Server Racks
65)	Computers, workstation, laptop and computer accessories
66)	Multifunctional printers
67)	Farm equipments (Tractors, Rotavator , Cultivators, Plough , Brush cutters, Harrows etc.)
68)	Distillation units
69)	ELISA Plate Reader
70)	Anesthesia machine
71)	Rabbit weighing balance
72)	Ultra-pure water system
73)	Euthanasia Chamber with accessories
74)	Surgical Instrument
75)	Laboratory furniture

76)	Office Furniture
77)	Poly house/Net House/Shade House facility at CSIR-IIIM farms and Campus
78)	High end photography equipment (professional Camera and accessories)
79)	Irrigation system for farms and campus lawns
80)	Minor equipments (Refrigerator, Industrial refrigerator 2 to 8°C, AC, etc.)