B	FOR NEXT 2-4 FINANCIAL YEARS (2025-29) (From 01/04/2025 to 31/03/2029) GAP-144		
B (a)	EQUIPMENT		

Sr. No.	Name of Equipment / Item	Quantity (Nos.)	Approximate Cost (Rs. In Lakhs)
1.	Computer/Laptop	1	1.5 Lakh
2.	Printers	2	50,000/-
3.	Monitor	1	30,000/-
4.	Work Station	1	2 Lakh
5.	Sound level meter	1	10 Lakh
6.	Power Amplifier	1	13,000/-
7.	Weather sensor with data logger	1	4.00 Lakh
8.	UPS	1	30,000/-
9.	Color and Black & White Printer	2	50,000/-
10.	Digital Storage Oscilloscope	1	1 Lakh
11.	Function Generator	1	80,000/-
12.	Hammer Drill Machine/Drill Machine	1	15,000/-
13.	Computer Table/Chair	1	50,000/-

B (b)	CONSUMABLES	
Sr. No.	Category	Expected Procurement Value (Rs. In Lakhs)
1	R&D Consumables for closed loop systems (by equipment name)	
2	Chemicals	NIL
3	Other Consumables	CPVC Pipe '50 mm', Casing N Caping (50 x 16 mm') CPVC Coupler '50 mm', CPVC Elbow '50 mm', Tool Box, Drill Bit, Nail/Screw 1 inch, 1.5 inch and 2 inches, Job Work (Labour, transportation, Sifting, Installation, Antenna fabrication, Disc making, horn making etc), SS, GI, MS Rod and Sheet,
4	Glass wares (ex- name the different glass wares)	NIL
5	Plastic wares (ex- Name the different plastic wares)	NIL
6	Toner Cartridges.	Cartridges
7	Batteries, etc.	Pencil Batteries, rechargeable batteries
8	Gases (ex- tentative names)	NIL
9	Maintenance/AMC/repairing of existing equipment	foam fixing, painting, Antenna upgradation & renovation, labour charges, transportation charges etc.
10	Stationery items (ex- name a few)	Ring binder, Paper RIM, File folder, Stationary items
11	IT / software-related Items (Name the items required during year)	MS -Office, Antivirous, Windows, Mouse Keyboard, Hard disk, (External/Internal/HDD/SDD) PENDRIVE (8/16/32/64/128 GB)
12	Furniture (Name the items required during year)	Table, Chair
13	Electric Items (Name the items required during year)	PCB design, Assembly, IoT Module with cloud, Power cable/Audio cable, Power supply Power Cables (3 core copper), Coaxial cables (audio coaxial copper), Sound card (16 bit 44.1 Khz), Flexible wires (0.75 mm, 0.5mm), Wires connecters (16 amp and 6 amp) Soldering Iron (with desoldering pump and kit), DAQ Card Electrical Component (Resistor, Inductor, Capacitor, Op-Amp, Instrumentation Amp, IC, Transformer, Rectifier), Electrical Insulation Pad and safety kit, Digital Multimeter

		Electrical wooden Board/Modular, Transducer Driver unit (60-Watt 16 Ohm), Printed circuit board, Soldering wire

Note:
- ➢ The above procurement plan is dynamic and could be revised as often as may be necessary with the approval of the Competent Authority.
- ➢ The procurement of the chemicals & consumables would be based on the need and ongoing requirement of R&D activities of Lab/Instt.
- ➢ The procurement is subject to the fund's availability/release of sufficient grant from CSIR / funding agency.
- ➢ The indicated procurement value is an estimate only.