

## CSIR Fourth Paradigm Institute (CSIR-4PI)

### Procurement Plan

**[Financial Year 2025-26]**

#### **[A] Equipment:**

**Table 1:** Equipment for procurement during the FY 2025-26 and subsequent 3 – 5 years (under **Non-project mode**; out of **CSIR Grant / Lab Grant**):

<b>Financial Year 2025-2026</b>			
<b>S. No.</b>	<b>Name of Equipment / Item</b>	<b>Quantity (Nos.)</b>	<b>Approximate Cost (Rs. in Lakhs)</b>
1	Tape library with associated peripherals for data backup of CSIR Megha Cloud Storage	1 Set	600
2	About 240KVA Modular UPS for data center hosting CSIR Megha Cloud	1 Set	40
3	120KVA modular UPS for Network Building General utility	1 Set	30
4	Utility Servers along with HCI or a similar framework	1 Set	180
5	Core switches	7	60
6	Precision Air conditioner for Servers	1	18
7	GNSS receiver	20 Nos.	250
8	Picaro instrument for GHG	2 Nos.	200
9	Broadband Seismometers	10 Nos.	150
10	Test-bed nodes and associated infra for cyber Security	1 Set	40

Next 3-5 Years			
S. No.	Name of Equipment / Item	Quantity (Nos.)	Approximate Cost (Rs. in Lakhs)
1	Upgrade of HPC	1 Set	5000
2	500KVA Diesel Generator	1 No.	50
	Precision Air conditioner for Servers	3 No.	55

**Table 2:** Equipment for procurement during the FY 2025-26 and Next 3-5 years under **CSIR-Funded Projects (CSIR Project Mode):**

Financial Year 2025-2026				
S. No.	Name of Equipment / Item	Quantity (Nos.)	Approximate Cost (Rs. in Lakhs)	Project Number/Code
1	High-end Servers, FPGA Boards, PCs, 3D sensors - Lidar, Stereo Cameras, GPS, IMU, GPU, Rendering Workstations, Mobility Setup, On-board compute setup, power setup, Safety equipment, Network interfaces, Mobility Setup Maintenance, IP services, sensor mounting and Calibration setup, SSD Storage	1 Set	140	Not Available Yet (Mission CLAIM)
2	GNSS Instruments	5 Nos.	75	Not Available Yet (Mission Geo-hazards)
	Strong Motion Accelerographs	20 Nos.	160	
	Broadband Seismometers	5 Nos.	75	
	Communication devices, Work stations, NAS storage, Desktops, Laptops and Software	1 set	100	
3	FPGA Boards with Servers & software	1 Set	25	Not Yet Available (LM)

Next 3-5 Years				
S. No.	Name of Equipment / Item	Quantity (Nos.)	Approximate Cost (Rs. in Lakhs)	Project Number/Code

**Table 3:** Equipment for procurement during the FY 2025-26 and Next 3-5 years under **Externally Funded Projects (EFP):**

Externally Funded Projects (EPF)				
S. No.	Name of Equipment / Item	Quantity (Nos.)	Approximate Cost (Rs. in Lakhs)	Project Number
1	H100 based servers & workstations	1Set	150	Not Available (NIWE)
2	Desktop and Printer	1 set	3.8	GAP1032

**Note:**

- The above procurement plan is dynamic and could be revised as often as may be necessary with the approval of competent authority.
- The procurement is subject to the funds availability/release of sufficient grant from CSIR / or funding agency.
- The costs indicated as above are approximate/estimate cost only.

Updated on-----

**[Name of the Laboratory/Instt/Unit]**  
**Procurement Plan**  
**[Financial Year 2025-26]**

**[B] Consumables:**

The following categories of consumables are likely to be procured during the FY 2025-26.

**Table 3:** Consumables likely to be procured during **Financial Year 2025-26** (Annual):

S. No.	Category	Expected Procurement Value (Rs. In Lakhs)
1	Chemicals (ex.- Name the different chemicals like Solvents, Biochemical/s, Biochemical kits & enzymes, Diagnostic kits, Sequencing, Oligonucleotides, etc.)	12
2	Other Consumables (ex- Insecticide, Raw Materials, Packing Material, Column, Syringes, Transcriptome and Metagenome Analysis, Metabolites analyses, Farm Consumables, TLC Plates, Filter papers, Planting materials, seeds, Chemical standards, Essential oils, Standard aroma molecules, Animal feed, Cell Lines, Agriculture accessories, etc.)	80
3	Glass wares (ex- name the different glass wares)	0
4	Plastic wares (ex- Name the different plastic wares)	0
5	Cartridges, Batteries, etc.	50
6	Gases (ex- tentative names)	0
8	Maintenance/AMC/repairing of existing equipment	800
9	Stationary items (ex- name a few)	50
10	IT / software-related Items (Name the items required during year)	100
11	Furniture (Name the items required during year)	100
13	Electric Items (Name the items required during year)	20

**Note:**

- The above procurement plan is dynamic and could be revised as often as may be necessary with the approval of competent authority.
- The procurement of the chemicals & consumables would be based on the need and time to time requirement of the R&D activities of CSIR-.....
- The procurement is subject to the funds availability/release of sufficient grant from CSIR / or funding agency.
- The indicated procurement value is an estimate only.

This is issued with the approval of the competent authority.