

GAP 2171 and GAP 2148 (Dr. Santanu Karan)

S NO	Name of Equipment / Item	Quantity (Nos.)	Approximate Cost (Rs. in Lakhs)	Proposed Year of Procurement	Project Code
1	Desktop Computer	2	1.8	2024-25	GAP 2171
2	Booster pump	6	0.3		
4	Vacuum oven	1	1		
5	Power supply	3	0.3		
6	Feed tank	2	1.4		
7	Wall fan	2	0.1		
8	UPS	1	0.5		
9	Membrane cell	1	3		
10	Temperature controller	2	0.1		
11	Refrigerator	1	1		
12	Chiller	1	1		
1	Chemicals	NA	4	2024-25	GAP 2148
2	R&D Consumables	NA	4		
3	Glassware	NA	1		
4	Plasticware	NA	1		

GAP 2190 (Dr. Arup Ghosh)
Capital items

CSIR-CSMCRI						
Procurement plan 2025-26 under Externally Funded Projects						
S.No	Name of the equipment/item	Quantity (Nos.)	Approximate cost (Rs. In Lakhs)	Proposed year of procurement	Project Code	Project PI
1	Laboratory scale spray dryer – capacity 2Kg	1	4.5	2025-26	GAP2190	Dr. Arup Ghosh
2	Freeze dryer – 3 kg	1	3.12	2025-26	GAP2190	Dr. Arup Ghosh

Consumable items

CSIR-CSMCRI						
Procurement plan 2025-26 under Externally Funded Projects						
S.No	Name of the equipment/item	Quantity (Nos.)	Approximate cost (Rs. In Lakhs)	Proposed year of procurement	Project Code	Project PI
1	Chemicals		2.5	2025-26	GAP2190	Dr. Arup Ghosh
2	Other consumables		0.6	2025-26	GAP2190	Dr. Arup Ghosh
3	Glassware		0.5	2025-26	GAP2190	Dr. Arup Ghosh
4	Plasticware		0.75	2025-26	GAP2190	Dr. Arup Ghosh
5	Gases		0.1	2025-26	GAP2190	Dr. Arup Ghosh

(Detailed Consumable list)

S.no	Consumables (solvents)
1	Methanol hplc grade and ar grades
2.	Spectrosol/ethanol hplc and lr grades
3.	Chloroform hplc grade and ar grades

4.	2 propanol molecular biology grade, LR
6.	Dimethyl sulphoxide (dmsO) for hplc & uv spectroscopy, 99.8%
7.	Ethyl acetate hplc and ar grades
8.	Hexane
9.	Diethyl ether
10	Dichloromethane
11	Acetonitrile HPLC grade
13	Acetone
	Pentane
	Methyl tertiary butyl ether
Kits/biochemical/enzymes/sequencing oligonucleotides	
	Trisodium citrate acs grade 500g
	Potassium sodium tatrte
	Sodium nitroprusside
	Sodium dichloroisocyanurate
	Sodium salicylate
	Sodium hydroxide
	Potassium hydroxide
	Sulphuric acid acs grade
	Nitric acid
	Hydrochloric acid
	Trifluoroacetic acid (hplc)
	Perchloric acid
	Orthophosphoric acid 85%
	Buffer standard pH7.0
	Buffer standard pH4.0
	Buffer standard pH 10.0
	Ammonium sulphate
	Brij 35 30%
	FFD6
	Hydrogen peroxide 30-50%
	Conductivity standard 0.147 ms/cm
	Conductivity standard 1.41 ms/cm
	Conductivity standard 12.8 ms/cm
	PCR purification kit
	Polyethylene glycol 6000
	Diethyl pyrocarbonate, reagent grade, ≥97%
	Adonitol, ≥99.0% (hplc) - 5g
	Methoxyamine hydrochloride, for gc derivatization
	Isoamyl alcohol for analysis acs, reagent
	RNA isolation kit
	DNA kit for isolation from water
	cDNA synthesis kit
	Soil DNA isolation kit
	Sodium dodesyl sulfate
	Lysozyme
	Protienase k
	Boric acid

	RNase
	Agarose
	Dna gel loading dye
	Zobell marine agar and broth
	Agar agar
	Labolene neutral ph
	2x pcr mastermix(emerald gt)
	100bp dna ladder
	Tris base(molecular biology grade)
	Edta disodium salt(molecular biology grade)
	Boric acid(molecular biology grade)
	Potassium carbonate AR grade (sargassum sap preparation)
	Potassium benzoate
	Nitrile gloves
	Potassium nitrate
	Potassium dihydrogen phosphate anhydrous
	Ferrous sulfate heptahydrate
	PCR primers/oligonucleotide primers
	Salicylic acid
	Sodium salicylate
	Sodium hydroxide
	Potassium hydroxide
	Aluminium chloride
	Naphthalene
	Bromoform
	Dibromochloromethane
	Dibromoacetic acid (methyl ester)
	Bromochloroacetic acid (methyl ester)
	Copper sulphate
	Sodium sulphate
	Marine broth
	Methyl dibromoacrylate
	Dibromoacrylic acid
	Amino acid kit
	FAME kit
	Anthrone
	Potassium dichromate extrapure ar, 99.9%, 500gm
	Sodium carbonate anhydrous pure, 99.5%,500gm
	Phenyl isothiocyanate (PITC) extrapure ar, 99%-25ml
	Phytic acid
	Tris-HCl
	Folin-ciocalteu reagent
	Ninhydrin (151173)
	Sulfosalicylic acid
	Mstfa/bstfa
	Pyridine
Other consumables	
	GC column (fused silica capillary column)

	HPLC columns
	Guard columns
	Phenolic standards
	Sugar (monosaccharide) standards
	Ziplock plastic covers
	Filter paper no .1
	Filter paper no .41
	Filter paper no .42
	Filter paper no .44
	Syringe filters 0.22 micron, sterile and nonsterile
	Syringe filters 0.45 micron sterile and nonsterile
	Synergypak polishing cartridge
	PROGRAD PRE TREATMENT PACK
	PREFILTER 1 MICRON
	Disposable syringes, 2 ml, 5 ml, 10 ml, 20ml
Glasswares	
	Fast freezing vials for lyophilization- 300ml
	Fast freezing vials for lyophilization- 600ml
	Crucibles
	Droppers
	HPLC Vials
	Inserts for vials
	NMR tubes
Plasticwares	
	Centrifuge tube 2.0 ml transparent
	Centrifuge tubes 15 ml transparent virgin polypropylene or polycarbonate
	Centrifuge tubes 50 ml transparent virgin polypropylene or polycarbonate
	Centrifuge tube 2.0 ml amber
	Centrifuge tube 1.5 ml amber
	Microtips 0.1-1 ml
	Microtips 0.02-0.2 ml
	Nitrile gloves (small, medium and large)
	Autoclavable/disposable bags
	Magnetic stirrer bars
	PCR tubes
Cartridges	
	Toner cartridge 152a/152x
Gases	
	Nitrogen gas
Maintenance/amc/repairing of existing equipments	
	Vacuum oil [for vacuum pump]

GDA 1025 (Dr. Dineshkumar R.)

Name of the Discipline: APB Division/ MARS	Name of Divisional Chair: Dr. V Mantri & Dr. A Ghosh PI: Dr. Dineshkumar R / Dr. Nidhi Hans
Project Number: GDA 1025	Funding Agency: DST-SERB for NPDPF

Non-Recurring:

Sr. No.	Name of Equipment/ Item	Quantity	Approximate Cost (Rs. in Lakhs)	Proposed year	Project code	Project PI
1	pH meter	1	0.30	2025-26	GDA 1025	Dr. Dineshkumar R / Dr. Nidhi Hans
2	Vortex mixer	1	0.10	2025-26	GDA 1025	Dr. Dineshkumar R / Dr. Nidhi Hans
3	Homogenizer	1	0.20	2025-26	GDA 1025	Dr. Dineshkumar R / Dr. Nidhi Hans

Project code: GDA 1025; **Project PI:** Dr. Dineshkumar R / Dr. Nidhi Hans

Recurring:

Sr. No.	Name of Recurring/ Item	Approximate Cost (Rs. in Lakhs)
1	Chemicals	1.50
2	Glassware	0.20
3	Plastic ware	0.30
4	Works & Services	-
5	Repair & Job work	0.30
6	Cartridge	0.03
7	Gas Cylinders	0.10
8	Software	-
9	Electrical and Electronic items	0.05
10	Stationery	0.05
11	Annual maintenance contract	0.20
12	IT related consumables	0.05
13	UPS batteries	0.02

	Chemicals Name
1.	n-Hexane
2.	Foilm & Ciocalteus Phenol reagent
3.	Ethanol
4.	Sulphuric acid
5.	Acetonitrile HPLC
6.	Methanol HPLC
7.	Isopropanol HPLC grade
8.	Sodium potassium tartrate tetrahydrate
9.	Sodium phosphate dibasic
10.	Sodium phosphate monobasic
11.	Potassium hydroxide pellets
12.	Sodium carbonate anhydrous
13.	Sodium bicarbonate
14.	EDTA
15.	Sodium molybdate dihydrate
16.	Copper sulfate pentahydrate
17.	Citric acid
18.	Ammonium molybdate
19.	Hydrochloric acid
20.	Labolene
21.	Trichloroacetic acid
22.	Acetic acid
23.	Sodium hypochlorite
24.	Ninhydrin solution
25.	Pepsin
26.	Trypsin

27.	Chymotrypsin
28.	Tris buffer
29.	Aluminium chloride
30.	Potassium acetate
31.	Quercetin 25 g
32.	Tannic acid 100 g
33.	Sodium chloride
34.	Sodium carbonate
35.	(ABTS) 2,2'-Azino-bis (3-ethylbenzthiazoline-6-sulfonic acid)
36.	Potassium persulfate
37.	2,2-diphenyl-1-picrylhydrazyl (DPPH)
38.	Caesin agar
39.	Nutrient agar
40.	Cellulase
41.	Sodium hydroxide
42.	PITC 25 ml
43.	Protein Digestibility Assay Kit megazyme
44.	acrylamide
45.	bis-acrylamide
46.	Tris buffer
47.	glycine
48.	Ammonium per sulphate
49.	Sodium Dodecyl Sulphate
50.	TEMED
51.	Bromophenol Blue
52.	Coomassie Brilliant Blue R 250
53.	acetic acid

	Glasswares
1.	CONICAL FLASK 1000ML Erlenmeyer,Narrow Mouth, with Graduation
2.	CONICAL FLASK 500ML Erlenmeyer,Narrow Mouth, with Graduation
3.	CONICAL FLASK 250 ml Erlenmeyer,Narrow Mouth, with Graduation
4.	CONICAL FLASK 150 ml Erlenmeyer, Narrow Mouth, with Graduation
5.	CONICAL FLASK 50 ml Erlenmeyer, Narrow Mouth, with Graduation
6.	Measuring cylinder 1000 ml
7.	Measuring cylinder 500 ml
8.	Measuring cylinder 100 ml
9.	Measuring cylinder 50 ml
10.	BEAKER 5 ML
11.	BEAKER 25ML
12.	BEAKER 50ML
13.	BEAKER 250ML
14.	BEAKER 500ML
15.	BEAKER 1000ML
16.	Test tubes 20 ml
17.	Reagent Bottle 500 ml
18.	Reagent Bottle 100 ml
19.	Reagent Bottle 1000 ml
20.	Cuvette
	Plastic wares
1.	Eppendorf Research Plus Adjustable Volume, Single Channel Pipette, 100 - 1000 uL (eppendorf)
2.	Micropipette 5 ml
3.	Eppendorf Research Plus Adjustable Volume, Single Channel Pipette,

	20 - 200 uL (eppendorf)
4.	CENTRIFUGE TUBE 15ML GRADUATED `TARSONS
5.	CENTRIFUGE TUBE 50ML CONICAL BOTTOM `TARSONS
6.	MICROCENRIFUGE TUBE (2.0ML) `TARSONS
7.	Micro pipette tips (1 ml)
8.	Micro pipette tips (200 ul)
9.	Micro pipette tips (5 ml)
10.	2 L plastic Jar
11.	50 ml centrifuge tube stand
12.	Cleaning brush
13.	HPLC vials stand
14.	Glass pipette stand
15.	Membrane Filter,MF-Millipore, 0.45 µm Pore Size , filter diam. 47 mm 100 nos/pack
16.	Millex PVDF syringe filter,pore size 0.45 µm, diam. 33 mm 50 nos/pack
17.	eppendorf 2ml
18.	15 ml falcon
19.	50 ml falcon
20.	Zip locks (different sizes)
21.	Aluminium foil
22.	Syringe 5 ml
23.	Magnetic beads
24.	Gauze cloth
25.	Cello tape
26.	Micro titre plates (96 wells)
	Repair and Job work
1.	Waterbath

2.	Shaker incubator
3.	Spinwin micro centrifuge
4.	pH TDS probe instrument
5.	vortex mixer
	Gas cylinders
1.	Nitrogen cylinder
2.	Carbon dioxide cylinder
	Stationary
1.	Pen
2.	Permanent marker
3.	Cello tape
4.	Brown tape
5.	Paper clips
6.	Stapler
7.	Stapler pins
8.	A4 size Xerox paper
9.	Sticky notes
	IT related consumables
1.	Pen drive
2.	Hard disk
3.	Ink

GAP 2181 (Dr. Dineshkumar Ramlingam)

S. No	Name of the	Quantity	Approximate cost (Rs. In Lakhs)	Proposed year of procurement	Project code	Project PI
1.	Chemicals		0.50	2025-2026	GAP-2181	S. Dinesh Kumar
2.	Glassware		0.25	2025-2026	GAP-2181	
3.	Repair & Job work		0.15	2025-2026	GAP-2181	
4.	Electrical and Electronic items		0.10	2025-2026	GAP-2181	

GAP 2169 (Dr. Nirmal kumar Saha)

CSIR-CSMCRI					
Procurement plan 2025-26 under externally funded project GAP2169					
Non- Consumable Items					
S. No	No. Name of Equipment/ Item	Quantity (Nos.)	Imported/ Indigenous	Approximate Cost (Rs. in Lakhs)	Tentative period of Procurement
1	High Pressure pump with high pressure manifolds, Pressure hoses, structure	1	Imported/ Indigenous	17.00	2025-26
2	Booster pump	2	Imported/ Indigenous	00.65	2025-26
3	Disc Filter	3	Imported/ Indigenous	00.65	2025-26
4	Sand filter	1	Indigenous	00.60	2025-26
5	Air knife drying system with 10HP motor	1	Imported/ Indigenous	2.80	2025-26
6	Acoustic enclosure for blower in SS	1	Indigenous	00.35	2025-26

Consumable Items Below 5 Lakh					
S. No	No. Name of Equipment/ Item	Quantity (Nos.)	Imported/ Indigenous	Approximate Cost (Rs. In Lakhs)	Tentative period of Procurement
1	Chemicals		Imported/indigenous	01.50	2025-26
2	Other consumables		Imported/indigenous	04.50	2025-26

GAP 2179 (Dr. Pramod Shinde)

S. No	No. Name of Equipment/ Item	Imported/ Indigenous	Approximate Cost (Rs. In Lakhs)	Tentative period of Procurement
1	Chemicals	Imported/ Indigenous	0.68	2025-2026
2	Plasticwares	Indigenous	0.46	2024-2025
3	Glassware	Indigenous	0.21	2024-2025

GAP 2189 (Dr. Pramod Shinde)

Non- Consumable Items					
S. No	No. Name of Equipment/ Item	Quantity (Nos.)	Imported/ Indigenous	Approximate Cost (Rs. in Lakhs)	Tentative period of Procurement
1	Compact mass spectrometer	01	Imported	82	2025-2026

Consumable Items				
S. No	No. Name of Equipment/ Item	Imported/ Indigenous	Approximate Cost (Rs. In Lakhs)	Tentative period of Procurement
1	Chemicals & Solvents	Imported/ Indigenous	8.0	2025-2026
2	Glassware	Imported/ Indigenous	7.0	2025-2026
3	Separation resins & TLC plates	Imported/ Indigenous	5.0	2025-2026
4	Enzymes and substrates	Imported/ Indigenous	3.0	2025-2026
5	Plasticware	Indigenous	1.5	2025-2026
6	Softwares	Imported	6.0	2025-2026
7	HPLC Column	Imported	1.5	2025-2026

TSP 1452 (2025-26) (Dr. Vaibhav Kulshreshta)

Consumable Items					
S.	No. Name of	Quantity	Imported/	Approximate	Tentative

No	Equipment/ Item	(Nos.)	Indigenous	Cost (Rs. in Lakhs)	period of Procurement
1	Chemicals and consumables	1	Indigenous	2.0	2025-26

GAP-2186 (Dr. Sureshkumar Jewrajka)

Non- Consumable Items Below 5 Lakh					
S. No	No. Name of Equipment/ Item	Quantity (Nos.)	Imported/ Indigenous	Approximate Cost (Rs. in Lakhs)	Tentative period of Procurement
1					
2					
3					
4					

Consumable Items Below 5 Lakh (GAP-2186)					
S. No	No. Name of Equipment/ Item	Quantity (Nos.)	Imported/ Indigenous	Approximate Cost (Rs. In Lakhs)	Tentative period of Procurement
1	Chemicals including solvents	30-50	Imported and indigenous	1.5/-	2025-26
2	Glassware and plastic made consumables,SS and other plant fitting and kit fitting materials	40	indigenous	0.3/-	2025-26
43	Printer Cartridge	2	Indigenous (GEM)	0.06/-	2025-26

**GAP 2192 (Dr. Rajaram Nagarale)
(Capital Budget Head)**

Non- Consumable Items above 5 Lakh

Sr. No.	Name of Equipment/ Item	Quantity (Nos.)	Imported/ Indigenous	Approximate Cost (Rs. in Lakhs)	Tentative period of Procurement
1	Melt extruder	01	Indigenous	20.00	2024-26
2	Battery analyzer	01	Indigenous	20.00	2025-26
3	Glass reactor	01	Indigenous	10	2025-26

Non- Consumable Items Below 5 Lakh					
Sr. No.	Name of Equipment/ Item	Quantity (Nos.)	Imported/ Indigenous	Approximate Cost (Rs. in Lakhs)	Tentative period of Procurement
1	Peristaltic Pumps	02	Indigenous	04.00	2025-26
2	Hydrogen sensors	02	Indigenous	04.00	2025-26
3	Oxygen sensors	02	Indigenous	02.00	2025-26
4	Flow meters	02	Indigenous	03.00	2025-26
5	Micro balance	01	Indigenous	02.00	2025-26
6	Magnetic stirrers	04	Indigenous	04.00	2025-26
7	Chemical refrigerator	01	Indigenous	01.50	2025-26
8	Computers	01	Indigenous	01.50	2025-26

GAP 2188 (Dr. Sanjay Patil)

CSIR, CSMCRI

Procurement Plan 2025-2026 Under Externally Funded Projects.						
Sr. No.	Name of the Equipment/Item	Quantity (Nos.)	Approximate Cost (Rs. In Lakhs)	Proposed Year of Procurement	Project Code	Project PI
01	Multi-functional meter, measuring/analysis meter (Non - Consumable)	02	1.5	2025-2026	GAP 2188	Dr Sanjay D. Patil
02	RO Modules Domestic (Consumable)	50	2.00	2025-2026	GAP 2188	Dr Sanjay D. Patil
03	Chemicals/ Citric Acid (Consumable)		1.00	2025-2026	GAP 2188	Dr Sanjay D. Patil
04	Printer Cartridge (Consumable)	08	0.5	2025-2026	GAP 2188	Dr Sanjay D. Patil
05	Miscellaneous fittings for domestic RO Plant System: Hose Pipes, PVC Fittings, Pressure Gauges', Cartridge Housings, SMPS, TDS control valve, electric accessories and Filters & glass beakers (Consumable)		2.00	2025-2026	GAP 2188	Dr Sanjay D. Patil

CNP – 1437 (Dr. Sanjay Patil)

CSIR, CSMCRI						
Procurement Plan 2025-2026 Under Externally Funded Projects.						
Sr. No.	Name of the Equipment/Item	Quantity (Nos.)	Approximate Cost (Rs. In Lakhs)	Proposed Year of Procurement	Project Code	Project PI
01	Travelling Allowance/Dearness Allowance		2.5	2025-2026	CNP 1437	Dr Sanjay D. Patil
02	External Payments		0.7	2025-2026	CNP-1437	Dr Sanjay D. Patil

CNP – 1437 (Dr. Sanjay Patil)

CSIR, CSMCRI					
Procurement Plan 2025-2026 Under Externally Funded Projects.					
Name of the Equipment/Item	Quantity (Nos.)	Approximate Cost (Rs. In Lakhs)	Proposed Year of Procurement	Project Code	Project PI
Membranes - Modules (SWRO, BWRO) [Consumables]	12	3.5	2025-2026	TSP 1418	Dr Sanjay D. Patil
Chemicals-citric acids [Consumables]		1.00	2025-2026	TSP 1418	Dr Sanjay D. Patil
Hollow Fibre Membrane Modules [Consumables]	02	2.50	2025-2026	TSP 1418	Dr Sanjay D. Patil
Cartridge filters & elements [Consumables]	10 Boxes (09 each)	1.00	2025-2026	TSP 1418	Dr Sanjay D. Patil
Booster & High-pressure Pumps (Centrifugal/Axial Piston Pumps) [Capital items]	02 sets	10.00	2025-2026	TSP 1418	Dr Sanjay D. Patil

GAP 2168 (Dr. D N Srivastava)

CSIR, CSMCRI					
Procurement Plan 2025-2026 Under Externally Funded Projects.					
Name of the Equipment/Item	Quantity (Nos.)	Approximate Cost (Rs. In Lakhs)	Proposed Year of Procurement	Project Code	Project PI
CHEMICALS and CONSUMABLES	-	2.75lakhs + GST	2025-2026	GAP2168	Dr Divesh N. Srivastava

GAP 2155 (Dr. Joyee Mitra)

(Consumable Budget Head)

Consumable Items (Add category and row if required)		
Sr. No.	Name of Equipment/ Item	Approximate Cost (Rs. in Lakhs)
1	Chemicals	1.5
2	Glassware	0.4
3	Plastic ware	0.7
4	R & D Equipment's	
5	Works & Services	
6	Repair & Job work	
7	Cartridge	
8	Gas Cylinders	0.4
9	Software	
10	Electrical and Electronic items	
11	Stationery	
12	Annual maintenance contract	
13	IT related consumables	
14	UPS batteries	

GAP 2184 (Dr. S Saravanan)

CSIR-CSMCRI Procurement Plan 2024-25 under Externally Funded Projects					
S NO	Name of Equipment / Item	Quantity (Nos.)	Approximate Cost (Rs. in Lakhs)	Proposed Year of Procurement	Project Code
1	Chemicals	50	3.5	2025-26	GAP-2184
2	Glasswares	20	0.8	2025-26	GAP-2184
3	Plasticwares	20	0.5	2025-26	GAP-2184
4	Filters or related	5	0.2	2025-26	GAP-2184
5	Toners/Cartridges	2	0.2	2025-26	GAP-2184
6	Software package	2	0.3	2025-26	GAP-2184

Dr. Moutusi Manna
Capital items

CSIR-CSMCRI Procurement plan 2025-26 under Externally Funded Projects						
S.No	Name of the equipment/item	Quantity (Nos.)	Approximate cost (Rs. In Lakhs)	Proposed year of procurement	Project Code	Project PI
1	-	-	-	-	-	-
2	-	-	-	-	-	-

Consumable items

CSIR-CSMCRI

Procurement plan 2025-26 under Externally Funded Projects						
S.No	Name of the equipment/item	Quantity (Nos.)	Approximate cost (Rs. In Lakhs)	Proposed year of procurement	Project Code	Project PI
1	Chemicals	2	0.20	2025-26	GAP2141	Arun K. Rathod (Supervisor: Dr. Moutusi Manna)
2	Other consumables	4	0.45	2025-26		
3	Glassware	-	-	2025-26		
4	Plasticware	-	-	2025-26		
5	Gases	-	-	2025-26		
1	Chemicals	4	0.50	2025-26	GAP2144	Dhruvilkumar Chavda (Supervisor: Dr. Moutusi Manna)
2	Other consumables	2	0.20	2025-26		
3	Glassware	1	0.005	2025-26		
4	Plasticware	1	0.005	2025-26		
5	Gases	2	0.005	2025-26		
1	Chemicals	3	0.35	2025-26	GAP2166	Ankita B. Shandul (Supervisor: Dr. Moutusi Manna)
2	Other consumables	2	0.25	2025-26		
3	Glassware	1	0.10	2025-26		
4	Plasticware	1	0.10	2025-26		
5	Gases	1	0.10	2025-26		

CSIR-CSMCRI						
Procurement Plan 2025-26						
Externally Funded Projects (SSP-1451)						
PI: Dr. S. Haldar						
Non- Consumable Items						
Sr. No.	Name of Equipment/ Item	Quantity (Nos.)	Imported/ Indigenous	Approximate Cost (Rs. in Lakhs)	Tentative period of Procurement	
1	Microwave Digester	1	As per availability	35 lakhs	2025-26	
2	GC-MS	1	As per availability	80 lakhs	2025-26	
4	UV-Visible Spectrophotometer	1	As per availability	10 Lakhs	2025-26	
5	Compound microscope	1	As per	5 Lakhs	2025-26	

	with camera		availability		
6	Solid phase extraction unit with pump	1	As per availability	8 Lakhs	2025-26
4	Floor mount Centrifuge machine	1	As per availability	10 Lakhs	2025-26
5	Freeze drier	1	As per availability	10 Lakhs	2025-26
6	Vacuum incubator	1	As per availability	6 Lakhs	2025-26
7	Autoclave	2	As per availability	14 lakhs	2025-26
8	Nitrogen evaporator	1	As per availability	5 Lakhs	2025-26
9	Rota Vapour	2	As per availability	20 Lakhs	2025-26
10	HPLC	1	As per availability	30 Lakhs	2025-26

Non- Consumable Items Below 5 Lakh					
Sr. No.	Name of Equipment/ Item	Quantity (Nos.)	Imported/ Indigenous	Approximate Cost (Rs. in Lakhs)	Tentative period of Procurement
1	AC to DC converter	02	As per availability	2 Lakh	2025-26
2	Water Pump	5	As per availability	5 Lakh	2025-26
3	Peristaltic pump	7	As per availability	5 Lakh	2025-26
4	Sonicator	1	As per availability	3 Lakh	2025-26
5	Hot Air Oven	1	As per availability	3 Lakh	2025-26
6	Shaking water bath	1	As per availability	3 Lakh	2025-26
7	Solvent dispenser	10	As per availability	10 lakhs	2025-26
8	Incubator	1	As per availability	4 Lakh	2025-26
9	Hotplate with stirrer	2	As per availability	3 Lakh	2025-26
10	COD digester	1	As per availability	3 Lakh	2025-26
11	Shaker Incubator	1	As per availability	3 Lakhs	2025-26
12	Portable DO meter	2	As per availability	1 Lakh	2025-26
13	Portable pH/ORP meter	2	As per availability	1 Lakh	2025-26

14	Refractor meter	1	As per availability	2 Lakh	2025-26
15	Multimeter	2	As per availability	1 Lakh	2025-26
16	pH Meter	2	As per availability	2 Lakh	2025-26
17	TDS Meter	1	As per availability	1 Lakh	2025-26
18	Refractometer	2	As per availability	0.50 Lakh	2025-26
19	Binocular	2	As per availability	0.20 Lakh	2025-26
20	Air sampler/Respirable Dust sampler (PM 2.5 & 10)	5	As per availability	5 Lakh	2025-26
21	CO sampler	2	As per availability	2 Lakh	2025-26
22	CO2 sampler	2	As per availability	2 Lakh	2025-26

Consumable Items Below 5 Lakh					
S. No	No. Name of Equipment/ Item	Quantity (Nos.)	Imported/ Indigenous	Approximate Cost (Rs. In Lakhs)	Tentative period of Procurement
1.	Chemicals	50	Indigenous	4 Lakh	2025-26
2.	Glassware	200	Indigenous	4 Lakh	2025-26
3.	Plastic ware	250	Indigenous	3 Lakh	2025-26
4.	R & D Equipment's	5	Indigenous	2 Lakh	2025-26
5.	Works & Services	5	Indigenous	1 Lakh	2025-26
6.	Repair & Job work	5	Indigenous	1 Lakh	2025-26
7.	Cartridge	4	Indigenous	0.5 Lakh	2025-26
8.	Gas Cylinders refiling	10	Indigenous	0.5 Lakh	2025-26
9.	Software	1	Indigenous	5 Lakh	2025-26
10.	Electrical and Electronic items	5	Indigenous	1 Lakh	2025-26
11.	Stationery	10	Indigenous	0.20 Lakh	2025-26
12.	Other miscellaneous items	10	Indigenous	1 Lakh	2025-26

2025-26 for GAP 2172

Sr. No.	Items	Consolidate approximate cost
1	Consumables	
2	Chemicals	Rs. 1,85,000
3	Plastic were	Rs. 1,00,000
4	Other consumables including seawater, anchor, fish net, polypropylene ropes etc.	Rs. 1,00,000

CSIR-CSMCRI						
Procurement Plan 2024-25 under Externally Funded Projects						
Sr. No.	Name of Equipment/ Item	Quantity (Nos.)	Approximate Cost (Rs. in Lakhs) Imported/ Indigenous	Proposed Year of Procurement	Project Code	Project PI
1	Hot Plate with Stirrer	1	0.5 Lakh (Indigenous/ imported)	0.5 Lakhs	CLP1221	Dr. Sourish Bhattacharya

CSIR-CSMCRI						
Procurement plan 2025-26 under externally funded projects						
S. No	Name of the equipment/ items	Quantity	Approximate cost (Rs. In Lakhs)	Proposed year of procurement	Project Code	Project PI
1	Chemicals	-	3	2025-26	GAP 2183	Dr. L. Satish
2	Plasticwares	-	3	2025-26		

3	Glasswares	-	3	2025-26		
4	Consumables	-	1	2025-26		

CSIR-CSMCRI					
Procurement Plan 2025-26					
Externally Funded Projects (CLP-1222)					
PI: Dr. S. Haldar					
Non- Consumable Items					
Sr. No.	Name of Equipment/ Item	Quantity (Nos.)	Imported/ Indigenous	Approximate Cost (Rs. in Lakhs)	Tentative period of Procurement
1	AC to DC converter	02	As per availability	2 Lakh	2025-26
2	Water Pump	5	As per availability	5 Lakh	2025-26
3	Peristaltic pump	7	As per availability	5 Lakh	2025-26
4	Sonicator	1	As per availability	3 Lakh	2025-26
5	Hot Air Oven	1	As per availability	3 Lakh	2025-26
6	Shaking water bath	1	As per availability	3 Lakh	2025-26
7	Solvent dispenser	1	As per availability	1 lakhs	2025-26
8	Incubator	1	As per availability	4 Lakh	2025-26
9	Hotplate with stirrer	2	As per availability	3 Lakh	2025-26
10	COD digester	1	As per availability	3 Lakh	2025-26
11	Shaker Incubator	1	As per availability	3 Lakhs	2025-26
12	Portable DO meter	2	As per availability	1 Lakh	2025-26
13	Portable pH/ORP meter	2	As per availability	1 Lakh	2025-26
14	Refractor meter	1	As per availability	2 Lakh	2025-26
15	Multimeter	2	As per availability	1 Lakh	2025-26
16	pH Meter	2	As per	2 Lakh	2025-26

			availability		
17	TDS Meter	1	As per availability	1 Lakh	2025-26
18	Muffle Furnace	1	As per availability	5 Lakh	2025-26

CSIR-CSMCRI					
Procurement Plan 2025-26					
Externally Funded Projects (GAP-2170)					
PI: Dr. S. Halder					
Consumable Items					
S. No	No. Name of Equipment/ Item	Quantity (Nos.)	Imported/ Indigenous	Approximate Cost (Rs. In Lakhs)	Tentative period of Procurement
1.	Chemicals,	420	As per availability	5.00000	2025-26
2.	standards and solvents	50	As per availability	4.20000	2025-26
3.	Glassware	200	As per availability	4.00000	2025-26
4.	Plastic ware	450	As per availability	4.00000	2025-26
5.	Works & Services	5	As per availability	2.00000	2025-26
6.	Repair & Job work	5	As per availability	2.00000	2025-26
7.	Cartridge	5	As per availability	0.20000	2025-26
8.	Software	2	As per availability	2.00000	2025-26
9.	Electrical and Electronic items	5	As per availability	0.80000	2025-26
10.	UPS batteries	10	As per availability	0.50000	2025-26
11.	IT related consumables hard drives, RAM etc.	5	As per availability	2.00000	2025-26
12.	Annual maintenance contract	2	As per availability	1.50000	2025-26
13.	Other miscellaneous items	10	As per availability	1.50000	2025-26

CSIR-CSMCRI					
Procurement Plan 2025-26					
Externally Funded Projects (GAP-2187)					
PI: Dr. Sanak Ray					
Non- Consumable Items above 5 Lakh					
Sr. No.	Name of Equipment/ Item	Quantity (Nos.)	Imported / Indigenous	Approximate Cost (Rs. in Lakhs)	Tentative period of Procurement
1	Establishment/fabrication/ installation of the hybrid system (construction and demonstration of the DMCW System & resource recovery)	1	As per availability	25 lakhs	2025-26

Non- Consumable Items below 5 Lakh					
Sr. No.	Name of Equipment/ Item	Quantity (Nos.)	Imported/ Indigenous	Approximate Cost (Rs. in Lakhs)	Tentative period of Procurement
1	Water Pump	1	As per availability	1 lakhs	2025-26

Consumable Items Below 5 Lakh					
S. No	No. Name of Equipment/ Item	Quantity (Nos.)	Imported/ Indigenous	Approximate Cost (Rs. In Lakhs)	Tentative period of Procurement
1.	Chemicals,	420	As per availability	5.00000	2025-26
2.	standards and solvents	50	As per availability	4.20000	2025-26
3.	Glassware	200	As per availability	4.00000	2025-26
4.	Plastic ware	450	As per availability	4.00000	2025-26
5.	Works & Services	5	As per availability	2.00000	2025-26
6.	Repair & Job work	5	As per availability	2.00000	2025-26

7.	Electrical and Electronic items	5	As per availability	0.80000	2025-26
8.	UPS batteries	3	As per availability	0.20000	2025-26
9.	IT related consumables hard drives, RAM etc.	5	As per availability	2.00000	2025-26
10.	Annual maintenance contract	2	As per availability	1.50000	2025-26
11.	Other miscellaneous items	10	As per availability	1.50000	2025-26

CSIR-CSMCRI					
Procurement Plan 2025-26					
Externally Funded Projects (TSP-1433)					
PI: Dr. S. Haldar					
Non- Consumable Items					
Sr. No.	Name of Equipment/ Item	Quantity (Nos.)	Imported/ Indigenous	Approximate Cost (Rs. in Lakhs)	Tentative period of Procurement
1	Microwave Digester	1	As per availability	35 lakhs	2025-26
2	GC-MS	1	As per availability	80 lakhs	2025-26
4	UV-Visible Spectrophotometer	1	As per availability	10 Lakhs	2025-26
5	Compound microscope with camera	1	As per availability	5 Lakhs	2025-26
6	Solid phase extraction unit with pump	1	As per availability	8 Lakhs	2025-26
4	Floor mount Centrifuge machine	1	As per availability	10 Lakhs	2025-26
5	Freeze drier	1	As per availability	10 Lakhs	2025-26
6	Vacuum incubator	1	As per availability	6 Lakhs	2025-26
7	Autoclave	2	As per availability	14 lakhs	2025-26
8	Nitrogen evaporator	1	As per availability	5 Lakhs	2025-26
9	Rota Vapour	2	As per availability	20 Lakhs	2025-26
10	HPLC	1	As per availability	30 Lakhs	2025-26

Non- Consumable Items Below 5 Lakh					
Sr. No.	Name of Equipment/ Item	Quantity (Nos.)	Imported/ Indigenous	Approximate Cost (Rs. in Lakhs)	Tentative period of Procurement
1	AC to DC converter	02	As per	2 Lakh	2025-26

			availability		
2	Water Pump	5	As per availability	5 Lakh	2025-26
3	Peristaltic pump	7	As per availability	5 Lakh	2025-26
4	Sonicator	1	As per availability	3 Lakh	2025-26
5	Hot Air Oven	1	As per availability	3 Lakh	2025-26
6	Shaking water bath	1	As per availability	3 Lakh	2025-26
7	Solvent dispenser	10	As per availability	10 lakhs	2025-26
8	Incubator	1	As per availability	4 Lakh	2025-26
9	Hotplate with stirrer	2	As per availability	3 Lakh	2025-26
10	COD digester	1	As per availability	3 Lakh	2025-26
11	Shaker Incubator	1	As per availability	3 Lakhs	2025-26
12	Portable DO meter	2	As per availability	1 Lakh	2025-26
13	Portable pH/ORP meter	2	As per availability	1 Lakh	2025-26
14	Refractor meter	1	As per availability	2 Lakh	2025-26
15	Multimeter	2	As per availability	1 Lakh	2025-26
16	pH Meter	2	As per availability	2 Lakh	2025-26
17	TDS Meter	1	As per availability	1 Lakh	2025-26
18	Refractometer	2	As per availability	0.50 Lakh	2025-26
19	Binocular	2	As per availability	0.20 Lakh	2025-26

Consumable Items Below 5 Lakh					
S. No	No. Name of Equipment/ Item	Quantity (Nos.)	Imported/ Indigenous	Approximate Cost (Rs. In Lakhs)	Tentative period of Procurement
1.	Chemicals	50	Indigenous	4 Lakh	2025-26
2.	Glassware	200	Indigenous	4 Lakh	2025-26
3.	Plastic ware	250	Indigenous	3 Lakh	2025-26
4.	R & D Equipment's	5	Indigenous	2 Lakh	2025-26

5.	Works & Services	5	Indigenous	1 Lakh	2025-26
6.	Repair & Job work	5	Indigenous	1 Lakh	2025-26
7.	Cartridge	4	Indigenous	0.5 Lakh	2025-26
8.	Gas Cylinders refiling	10	Indigenous	0.5 Lakh	2025-26
9.	Software	1	Indigenous	5 Lakh	2025-26
10.	Electrical and Electronic items	5	Indigenous	1 Lakh	2025-26
11.	Stationery	10	Indigenous	0.20 Lakh	2025-26
12.	Other miscellaneous items	10	Indigenous	1 Lakh	2025-26

CSIR-CSMCRI					
Procurement Plan 2025-26					
Externally Funded Projects (TSP-1437)					
PI: Dr. S. Halдар					
Consumable Items					
S. No	No. Name of Equipment/ Item	Quantity (Nos.)	Imported/ Indigenous	Approximate Cost (Rs. In Lakhs)	Tentative period of Procurement
1.	Chemicals,	420	As per availability	5.00000	2025-26
2.	standards and solvents	50	As per availability	4.20000	2025-26
3.	Glassware	200	As per availability	4.00000	2025-26
4.	Plastic ware	450	As per availability	4.00000	2025-26
5.	Works & Services	5	As per availability	2.00000	2025-26
6.	Repair & Job work	5	As per availability	2.00000	2025-26
7.	Cartridge	5	As per availability	0.20000	2025-26
8.	Software	2	As per availability	2.00000	2025-26
9.	Electrical and Electronic items	5	As per availability	0.80000	2025-26
10.	UPS batteries	10	As per availability	0.50000	2025-26
11.	IT related	5	As per	2.00000	2025-26

	consumables hard drives, RAM etc.		availability		
12.	Annual maintenance contract	2	As per availability	1.50000	2025-26
13.	Other miscellaneous items	10	As per availability	1.50000	2025-26

CSIR-CSMCRI					
Procurement Plan 2025-26					
Externally Funded Projects (TSP-1449)					
PI: Dr. S. Halder					
Non- Consumable Items					
Sr. No.	Name of Equipment/ Item	Quantity (Nos.)	Imported/ Indigenous	Approximate Cost (Rs. in Lakhs)	Tentative period of Procurement
1	AC to DC converter	02	As per availability	2 Lakh	2025-26
2	Water Pump	5	As per availability	5 Lakh	2025-26
3	Peristaltic pump	7	As per availability	5 Lakh	2025-26
4	Sonicator	1	As per availability	3 Lakh	2025-26
5	Hot Air Oven	1	As per availability	3 Lakh	2025-26
6	Shaking water bath	1	As per availability	3 Lakh	2025-26
7	Solvent dispenser	5	As per availability	5 lakhs	2025-26
8	Incubator	1	As per availability	4 Lakh	2025-26
9	Hotplate with stirrer	2	As per availability	3 Lakh	2025-26
10	COD digester	1	As per availability	3 Lakh	2025-26
11	Shaker Incubator	1	As per availability	3 Lakhs	2025-26
12	Portable DO meter	2	As per availability	1 Lakh	2025-26

13	Portable pH/ORP meter	2	As per availability	1 Lakh	2025-26
14	Refractor meter	1	As per availability	2 Lakh	2025-26
15	Multimeter	2	As per availability	1 Lakh	2025-26
16	pH Meter	2	As per availability	2 Lakh	2025-26
17	TDS Meter	1	As per availability	1 Lakh	2025-26
18	Muffle Furnace	1	As per availability	8 Lakh	2025-26
19	Nitrogen Evaporator	1	As per availability	1 Lakh	2025-26

GAP 2171 and GAP 2148 (Dr. Santanu Karan)

S NO	Name of Equipment / Item	Quantity (Nos.)	Approximate Cost (Rs. in Lakhs)	Proposed Year of Procurement	Project Code
1	Desktop Computer	2	1.8	2024-25	GAP 2171
2	Booster pump	6	0.3		
4	Vacuum oven	1	1		
5	Power supply	3	0.3		
6	Feed tank	2	1.4		
7	Wall fan	2	0.1		
8	UPS	1	0.5		
9	Membrane cell	1	3		
10	Temperature controller	2	0.1		
11	Refrigerator	1	1		
12	Chiller	1	1		
1	Chemicals	NA	4	2024-25	GAP 2148
2	R&D Consumables	NA	4		
3	Glassware	NA	1		
4	Plasticware	NA	1		

GAP 2190 (Dr. Arup Ghosh)
Capital items

CSIR-CSMCRI						
Procurement plan 2025-26 under Externally Funded Projects						
S.No	Name of the equipment/item	Quantity (Nos.)	Approximate cost (Rs. In Lakhs)	Proposed year of procurement	Project Code	Project PI
1	Laboratory scale spray dryer – capacity 2Kg	1	4.5	2025-26	GAP2190	Dr. Arup Ghosh
2	Freeze dryer – 3 kg	1	3.12	2025-26	GAP2190	Dr. Arup Ghosh

Consumable items

CSIR-CSMCRI						
Procurement plan 2025-26 under Externally Funded Projects						
S.No	Name of the equipment/item	Quantity (Nos.)	Approximate cost (Rs. In Lakhs)	Proposed year of procurement	Project Code	Project PI
1	Chemicals		2.5	2025-26	GAP2190	Dr. Arup Ghosh
2	Other consumables		0.6	2025-26	GAP2190	Dr. Arup Ghosh
3	Glassware		0.5	2025-26	GAP2190	Dr. Arup Ghosh
4	Plasticware		0.75	2025-26	GAP2190	Dr. Arup Ghosh
5	Gases		0.1	2025-26	GAP2190	Dr. Arup Ghosh

(Detailed Consumable list)

S.no	Consumables (solvents)
1	Methanol hplc grade and ar grades
2.	Spectrosol/ethanol hplc and lr grades
3.	Chloroform hplc grade and ar grades

4.	2 propanol molecular biology grade, LR
6.	Dimethyl sulphoxide (dmsO) for hplc & uv spectroscopy, 99.8%
7.	Ethyl acetate hplc and ar grades
8.	Hexane
9.	Diethyl ether
10	Dichloromethane
11	Acetonitrile HPLC grade
13	Acetone
	Pentane
	Methyl tertiary butyl ether
Kits/biochemical/enzymes/sequencing oligonucleotides	
	Trisodium citrate acs grade 500g
	Potassium sodium tartrate
	Sodium nitroprusside
	Sodium dichloroisocyanurate
	Sodium salicylate
	Sodium hydroxide
	Potassium hydroxide
	Sulphuric acid acs grade
	Nitric acid
	Hydrochloric acid
	Trifluoroacetic acid (hplc)
	Perchloric acid
	Orthophosphoric acid 85%
	Buffer standard pH7.0
	Buffer standard pH4.0
	Buffer standard pH 10.0
	Ammonium sulphate
	Brij 35 30%
	FFD6
	Hydrogen peroxide 30-50%
	Conductivity standard 0.147 ms/cm
	Conductivity standard 1.41 ms/cm
	Conductivity standard 12.8 ms/cm
	PCR purification kit
	Polyethylene glycol 6000
	Diethyl pyrocarbonate, reagent grade, ≥97%
	Adonitol, ≥99.0% (hplc) - 5g
	Methoxyamine hydrochloride, for gc derivatization
	Isoamyl alcohol for analysis acs, reagent
	RNA isolation kit
	DNA kit for isolation from water
	cDNA synthesis kit
	Soil DNA isolation kit
	Sodium dodecyl sulfate
	Lysozyme
	Protienase k
	Boric acid

	RNase
	Agarose
	Dna gel loading dye
	Zobell marine agar and broth
	Agar agar
	Labolene neutral ph
	2x pcr mastermix(emerald gt)
	100bp dna ladder
	Tris base(molecular biology grade)
	Edta disodium salt(molecular biology grade)
	Boric acid(molecular biology grade)
	Potassium carbonate AR grade (sargassum sap preparation)
	Potassium benzoate
	Nitrile gloves
	Potassium nitrate
	Potassium dihydrogen phosphate anhydrous
	Ferrous sulfate heptahydrate
	PCR primers/oligonucleotide primers
	Salicylic acid
	Sodium salicylate
	Sodium hydroxide
	Potassium hydroxide
	Aluminium chloride
	Naphthalene
	Bromoform
	Dibromochloromethane
	Dibromoacetic acid (methyl ester)
	Bromochloroacetic acid (methyl ester)
	Copper sulphate
	Sodium sulphate
	Marine broth
	Methyl dibromoacrylate
	Dibromoacrylic acid
	Amino acid kit
	FAME kit
	Anthrone
	Potassium dichromate extrapure ar, 99.9%, 500gm
	Sodium carbonate anhydrous pure, 99.5%,500gm
	Phenyl isothiocyanate (PITC) extrapure ar, 99%-25ml
	Phytic acid
	Tris-HCl
	Folin-ciocalteu reagent
	Ninhydrin (151173)
	Sulfosalicylic acid
	Mstfa/bstfa
	Pyridine
Other consumables	
	GC column (fused silica capillary column)

	HPLC columns
	Guard columns
	Phenolic standards
	Sugar (monosaccharide) standards
	Ziplock plastic covers
	Filter paper no .1
	Filter paper no .41
	Filter paper no .42
	Filter paper no .44
	Syringe filters 0.22 micron, sterile and nonsterile
	Syringe filters 0.45 micron sterile and nonsterile
	Synergypak polishing cartridge
	PROGRAD PRE TREATMENT PACK
	PREFILTER 1 MICRON
	Disposable syringes, 2 ml, 5 ml, 10 ml, 20ml
Glasswares	
	Fast freezing vials for lyophilization- 300ml
	Fast freezing vials for lyophilization- 600ml
	Crucibles
	Droppers
	HPLC Vials
	Inserts for vials
	NMR tubes
Plasticwares	
	Centrifuge tube 2.0 ml transparent
	Centrifuge tubes 15 ml transparent virgin polypropylene or polycarbonate
	Centrifuge tubes 50 ml transparent virgin polypropylene or polycarbonate
	Centrifuge tube 2.0 ml amber
	Centrifuge tube 1.5 ml amber
	Microtips 0.1-1 ml
	Microtips 0.02-0.2 ml
	Nitrile gloves (small, medium and large)
	Autoclavable/disposable bags
	Magnetic stirrer bars
	PCR tubes
Cartridges	
	Toner cartridge 152a/152x
Gases	
	Nitrogen gas
Maintenance/amc/repairing of existing equipments	
	Vacuum oil [for vacuum pump]

GDA 1025 (Dr. Dineshkumar R.)

Name of the Discipline: APB Division/ MARS	Name of Divisional Chair: Dr. V Mantri & Dr. A Ghosh PI: Dr. Dineshkumar R / Dr. Nidhi Hans
Project Number: GDA 1025	Funding Agency: DST-SERB for NPDPF

Non-Recurring:

Sr. No.	Name of Equipment/ Item	Quantity	Approximate Cost (Rs. in Lakhs)	Proposed year	Project code	Project PI
1	pH meter	1	0.30	2025-26	GDA 1025	Dr. Dineshkumar R / Dr. Nidhi Hans
2	Vortex mixer	1	0.10	2025-26	GDA 1025	Dr. Dineshkumar R / Dr. Nidhi Hans
3	Homogenizer	1	0.20	2025-26	GDA 1025	Dr. Dineshkumar R / Dr. Nidhi Hans

Project code: GDA 1025; **Project PI:** Dr. Dineshkumar R / Dr. Nidhi Hans

Recurring:

Sr. No.	Name of Recurring/ Item	Approximate Cost (Rs. in Lakhs)
1	Chemicals	1.50
2	Glassware	0.20
3	Plastic ware	0.30
4	Works & Services	-
5	Repair & Job work	0.30
6	Cartridge	0.03
7	Gas Cylinders	0.10
8	Software	-
9	Electrical and Electronic items	0.05
10	Stationery	0.05
11	Annual maintenance contract	0.20
12	IT related consumables	0.05
13	UPS batteries	0.02

	Chemicals Name
1.	n-Hexane
2.	Foilm & Ciocalteus Phenol reagent
3.	Ethanol
4.	Sulphuric acid
5.	Acetonitrile HPLC
6.	Methanol HPLC
7.	Isopropanol HPLC grade
8.	Sodium potassium tartrate tetrahydrate
9.	Sodium phosphate dibasic
10.	Sodium phosphate monobasic
11.	Potassium hydroxide pellets
12.	Sodium carbonate anhydrous
13.	Sodium bicarbonate
14.	EDTA
15.	Sodium molybdate dihydrate
16.	Copper sulfate pentahydrate
17.	Citric acid
18.	Ammonium molybdate
19.	Hydrochloric acid
20.	Labolene
21.	Trichloroacetic acid
22.	Acetic acid
23.	Sodium hypochlorite
24.	Ninhydrin solution
25.	Pepsin
26.	Trypsin

27.	Chymotrypsin
28.	Tris buffer
29.	Aluminium chloride
30.	Potassium acetate
31.	Quercetin 25 g
32.	Tannic acid 100 g
33.	Sodium chloride
34.	Sodium carbonate
35.	(ABTS) 2,2'-Azino-bis (3-ethylbenzthiazoline-6-sulfonic acid)
36.	Potassium persulfate
37.	2,2-diphenyl-1-picrylhydrazyl (DPPH)
38.	Caesin agar
39.	Nutrient agar
40.	Cellulase
41.	Sodium hydroxide
42.	PITC 25 ml
43.	Protein Digestibility Assay Kit megazyme
44.	acrylamide
45.	bis-acrylamide
46.	Tris buffer
47.	glycine
48.	Ammonium per sulphate
49.	Sodium Dodecyl Sulphate
50.	TEMED
51.	Bromophenol Blue
52.	Coomassie Brilliant Blue R 250
53.	acetic acid

	Glasswares
1.	CONICAL FLASK 1000ML Erlenmeyer,Narrow Mouth, with Graduation
2.	CONICAL FLASK 500ML Erlenmeyer,Narrow Mouth, with Graduation
3.	CONICAL FLASK 250 ml Erlenmeyer,Narrow Mouth, with Graduation
4.	CONICAL FLASK 150 ml Erlenmeyer, Narrow Mouth, with Graduation
5.	CONICAL FLASK 50 ml Erlenmeyer, Narrow Mouth, with Graduation
6.	Measuring cylinder 1000 ml
7.	Measuring cylinder 500 ml
8.	Measuring cylinder 100 ml
9.	Measuring cylinder 50 ml
10.	BEAKER 5 ML
11.	BEAKER 25ML
12.	BEAKER 50ML
13.	BEAKER 250ML
14.	BEAKER 500ML
15.	BEAKER 1000ML
16.	Test tubes 20 ml
17.	Reagent Bottle 500 ml
18.	Reagent Bottle 100 ml
19.	Reagent Bottle 1000 ml
20.	Cuvette
	Plastic wares
1.	Eppendorf Research Plus Adjustable Volume, Single Channel Pipette, 100 - 1000 uL (eppendorf)
2.	Micropipette 5 ml
3.	Eppendorf Research Plus Adjustable Volume, Single Channel Pipette,

	20 - 200 uL (eppendorf)
4.	CENTRIFUGE TUBE 15ML GRADUATED `TARSONS
5.	CENTRIFUGE TUBE 50ML CONICAL BOTTOM `TARSONS
6.	MICROCENRIFUGE TUBE (2.0ML) `TARSONS
7.	Micro pipette tips (1 ml)
8.	Micro pipette tips (200 ul)
9.	Micro pipette tips (5 ml)
10.	2 L plastic Jar
11.	50 ml centrifuge tube stand
12.	Cleaning brush
13.	HPLC vials stand
14.	Glass pipette stand
15.	Membrane Filter,MF-Millipore, 0.45 µm Pore Size , filter diam. 47 mm 100 nos/pack
16.	Millex PVDF syringe filter,pore size 0.45 µm, diam. 33 mm 50 nos/pack
17.	eppendorf 2ml
18.	15 ml falcon
19.	50 ml falcon
20.	Zip locks (different sizes)
21.	Aluminium foil
22.	Syringe 5 ml
23.	Magnetic beads
24.	Gauze cloth
25.	Cello tape
26.	Micro titre plates (96 wells)
	Repair and Job work
1.	Waterbath

2.	Shaker incubator
3.	Spinwin micro centrifuge
4.	pH TDS probe instrument
5.	vortex mixer
	Gas cylinders
1.	Nitrogen cylinder
2.	Carbon dioxide cylinder
	Stationary
1.	Pen
2.	Permanent marker
3.	Cello tape
4.	Brown tape
5.	Paper clips
6.	Stapler
7.	Stapler pins
8.	A4 size Xerox paper
9.	Sticky notes
	IT related consumables
1.	Pen drive
2.	Hard disk
3.	Ink

GAP 2181 (Dr. Dineshkumar Ramlingam)

S. No	Name of the	Quantity	Approximate cost (Rs. In Lakhs)	Proposed year of procurement	Project code	Project PI
1.	Chemicals		0.50	2025-2026	GAP-2181	S. Dinesh Kumar
2.	Glassware		0.25	2025-2026	GAP-2181	
3.	Repair & Job work		0.15	2025-2026	GAP-2181	
4.	Electrical and Electronic items		0.10	2025-2026	GAP-2181	

GAP 2169 (Dr. Nirmal kumar Saha)

CSIR-CSMCRI					
Procurement plan 2025-26 under externally funded project GAP2169					
Non- Consumable Items					
S. No	No. Name of Equipment/ Item	Quantity (Nos.)	Imported/ Indigenous	Approximate Cost (Rs. in Lakhs)	Tentative period of Procurement
1	High Pressure pump with high pressure manifolds, Pressure hoses, structure	1	Imported/ Indigenous	17.00	2025-26
2	Booster pump	2	Imported/ Indigenous	00.65	2025-26
3	Disc Filter	3	Imported/ Indigenous	00.65	2025-26
4	Sand filter	1	Indigenous	00.60	2025-26
5	Air knife drying system with 10HP motor	1	Imported/ Indigenous	2.80	2025-26
6	Acoustic enclosure for blower in SS	1	Indigenous	00.35	2025-26

Consumable Items Below 5 Lakh					
S. No	No. Name of Equipment/ Item	Quantity (Nos.)	Imported/ Indigenous	Approximate Cost (Rs. In Lakhs)	Tentative period of Procurement
1	Chemicals		Imported/indigenous	01.50	2025-26
2	Other consumables		Imported/indigenous	04.50	2025-26

GAP 2179 (Dr. Pramod Shinde)

S. No	No. Name of Equipment/ Item	Imported/ Indigenous	Approximate Cost (Rs. In Lakhs)	Tentative period of Procurement
1	Chemicals	Imported/ Indigenous	0.68	2025-2026
2	Plasticwares	Indigenous	0.46	2024-2025
3	Glassware	Indigenous	0.21	2024-2025

GAP 2189 (Dr. Pramod Shinde)

Non- Consumable Items					
S. No	No. Name of Equipment/ Item	Quantity (Nos.)	Imported/ Indigenous	Approximate Cost (Rs. in Lakhs)	Tentative period of Procurement
1	Compact mass spectrometer	01	Imported	82	2025-2026

Consumable Items				
S. No	No. Name of Equipment/ Item	Imported/ Indigenous	Approximate Cost (Rs. In Lakhs)	Tentative period of Procurement
1	Chemicals & Solvents	Imported/ Indigenous	8.0	2025-2026
2	Glassware	Imported/ Indigenous	7.0	2025-2026
3	Separation resins & TLC plates	Imported/ Indigenous	5.0	2025-2026
4	Enzymes and substrates	Imported/ Indigenous	3.0	2025-2026
5	Plasticware	Indigenous	1.5	2025-2026
6	Softwares	Imported	6.0	2025-2026
7	HPLC Column	Imported	1.5	2025-2026

TSP 1452 (2025-26) (Dr. Vaibhav Kulshreshta)

Consumable Items					
S.	No. Name of	Quantity	Imported/	Approximate	Tentative

No	Equipment/ Item	(Nos.)	Indigenous	Cost (Rs. in Lakhs)	period of Procurement
1	Chemicals and consumables	1	Indigenous	2.0	2025-26

GAP-2186 (Dr. Sureshkumar Jewrajka)

Non- Consumable Items Below 5 Lakh					
S. No	No. Name of Equipment/ Item	Quantity (Nos.)	Imported/ Indigenous	Approximate Cost (Rs. in Lakhs)	Tentative period of Procurement
1					
2					
3					
4					

Consumable Items Below 5 Lakh (GAP-2186)					
S. No	No. Name of Equipment/ Item	Quantity (Nos.)	Imported/ Indigenous	Approximate Cost (Rs. In Lakhs)	Tentative period of Procurement
1	Chemicals including solvents	30-50	Imported and indigenous	1.5/-	2025-26
2	Glassware and plastic made consumables, SS and other plant fitting and kit fitting materials	40	indigenous	0.3/-	2025-26
43	Printer Cartridge	2	Indigenous (GEM)	0.06/-	2025-26

GAP 2192 (Dr. Rajaram Nagarale)
(Capital Budget Head)

Non- Consumable Items above 5 Lakh

Sr. No.	Name of Equipment/ Item	Quantity (Nos.)	Imported/ Indigenous	Approximate Cost (Rs. in Lakhs)	Tentative period of Procurement
1	Melt extruder	01	Indigenous	20.00	2024-26
2	Battery analyzer	01	Indigenous	20.00	2025-26
3	Glass reactor	01	Indigenous	10	2025-26

Non- Consumable Items Below 5 Lakh					
Sr. No.	Name of Equipment/ Item	Quantity (Nos.)	Imported/ Indigenous	Approximate Cost (Rs. in Lakhs)	Tentative period of Procurement
1	Peristaltic Pumps	02	Indigenous	04.00	2025-26
2	Hydrogen sensors	02	Indigenous	04.00	2025-26
3	Oxygen sensors	02	Indigenous	02.00	2025-26
4	Flow meters	02	Indigenous	03.00	2025-26
5	Micro balance	01	Indigenous	02.00	2025-26
6	Magnetic stirrers	04	Indigenous	04.00	2025-26
7	Chemical refrigerator	01	Indigenous	01.50	2025-26
8	Computers	01	Indigenous	01.50	2025-26

GAP 2188 (Dr. Sanjay Patil)

CSIR, CSMCRI

Procurement Plan 2025-2026 Under Externally Funded Projects.						
Sr. No.	Name of the Equipment/Item	Quantity (Nos.)	Approximate Cost (Rs. In Lakhs)	Proposed Year of Procurement	Project Code	Project PI
01	Multi-functional meter, measuring/analysis meter (Non - Consumable)	02	1.5	2025-2026	GAP 2188	Dr Sanjay D. Patil
02	RO Modules Domestic (Consumable)	50	2.00	2025-2026	GAP 2188	Dr Sanjay D. Patil
03	Chemicals/ Citric Acid (Consumable)		1.00	2025-2026	GAP 2188	Dr Sanjay D. Patil
04	Printer Cartridge (Consumable)	08	0.5	2025-2026	GAP 2188	Dr Sanjay D. Patil
05	Miscellaneous fittings for domestic RO Plant System: Hose Pipes, PVC Fittings, Pressure Gauges', Cartridge Housings, SMPS, TDS control valve, electric accessories and Filters & glass beakers (Consumable)		2.00	2025-2026	GAP 2188	Dr Sanjay D. Patil

CNP – 1437 (Dr. Sanjay Patil)

CSIR, CSMCRI						
Procurement Plan 2025-2026 Under Externally Funded Projects.						
Sr. No.	Name of the Equipment/Item	Quantity (Nos.)	Approximate Cost (Rs. In Lakhs)	Proposed Year of Procurement	Project Code	Project PI
01	Travelling Allowance/Dearness Allowance		2.5	2025-2026	CNP 1437	Dr Sanjay D. Patil
02	External Payments		0.7	2025-2026	CNP-1437	Dr Sanjay D. Patil

CNP – 1437 (Dr. Sanjay Patil)

CSIR, CSMCRI					
Procurement Plan 2025-2026 Under Externally Funded Projects.					
Name of the Equipment/Item	Quantity (Nos.)	Approximate Cost (Rs. In Lakhs)	Proposed Year of Procurement	Project Code	Project PI
Membranes - Modules (SWRO, BWRO) [Consumables]	12	3.5	2025-2026	TSP 1418	Dr Sanjay D. Patil
Chemicals-citric acids [Consumables]		1.00	2025-2026	TSP 1418	Dr Sanjay D. Patil
Hollow Fibre Membrane Modules [Consumables]	02	2.50	2025-2026	TSP 1418	Dr Sanjay D. Patil
Cartridge filters & elements [Consumables]	10 Boxes (09 each)	1.00	2025-2026	TSP 1418	Dr Sanjay D. Patil
Booster & High-pressure Pumps (Centrifugal/Axial Piston Pumps) [Capital items]	02 sets	10.00	2025-2026	TSP 1418	Dr Sanjay D. Patil

GAP 2168 (Dr. D N Srivastava)

CSIR, CSMCRI					
Procurement Plan 2025-2026 Under Externally Funded Projects.					
Name of the Equipment/Item	Quantity (Nos.)	Approximate Cost (Rs. In Lakhs)	Proposed Year of Procurement	Project Code	Project PI
CHEMICALS and CONSUMABLES	-	2.75lakhs + GST	2025-2026	GAP2168	Dr Divesh N. Srivastava

GAP 2155 (Dr. Joyee Mitra)

(Consumable Budget Head)

Consumable Items (Add category and row if required)		
Sr. No.	Name of Equipment/ Item	Approximate Cost (Rs. in Lakhs)
1	Chemicals	1.5
2	Glassware	0.4
3	Plastic ware	0.7
4	R & D Equipment's	
5	Works & Services	
6	Repair & Job work	
7	Cartridge	
8	Gas Cylinders	0.4
9	Software	
10	Electrical and Electronic items	
11	Stationery	
12	Annual maintenance contract	
13	IT related consumables	
14	UPS batteries	

GAP 2184 (Dr. S Saravanan)

CSIR-CSMCRI Procurement Plan 2024-25 under Externally Funded Projects					
S NO	Name of Equipment / Item	Quantity (Nos.)	Approximate Cost (Rs. in Lakhs)	Proposed Year of Procurement	Project Code
1	Chemicals	50	3.5	2025-26	GAP-2184
2	Glasswares	20	0.8	2025-26	GAP-2184
3	Plasticwares	20	0.5	2025-26	GAP-2184
4	Filters or related	5	0.2	2025-26	GAP-2184
5	Toners/Cartridges	2	0.2	2025-26	GAP-2184
6	Software package	2	0.3	2025-26	GAP-2184

Dr. Moutusi Manna
Capital items

CSIR-CSMCRI Procurement plan 2025-26 under Externally Funded Projects						
S.No	Name of the equipment/item	Quantity (Nos.)	Approximate cost (Rs. In Lakhs)	Proposed year of procurement	Project Code	Project PI
1	-	-	-	-	-	-
2	-	-	-	-	-	-

Consumable items

CSIR-CSMCRI

Procurement plan 2025-26 under Externally Funded Projects						
S.No	Name of the equipment/item	Quantity (Nos.)	Approximate cost (Rs. In Lakhs)	Proposed year of procurement	Project Code	Project PI
1	Chemicals	2	0.20	2025-26	GAP2141	Arun K. Rathod (Supervisor: Dr. Moutusi Manna)
2	Other consumables	4	0.45	2025-26		
3	Glassware	-	-	2025-26		
4	Plasticware	-	-	2025-26		
5	Gases	-	-	2025-26		
1	Chemicals	4	0.50	2025-26	GAP2144	Dhruvilkumar Chavda (Supervisor: Dr. Moutusi Manna)
2	Other consumables	2	0.20	2025-26		
3	Glassware	1	0.005	2025-26		
4	Plasticware	1	0.005	2025-26		
5	Gases	2	0.005	2025-26		
1	Chemicals	3	0.35	2025-26	GAP2166	Ankita B. Shandul (Supervisor: Dr. Moutusi Manna)
2	Other consumables	2	0.25	2025-26		
3	Glassware	1	0.10	2025-26		
4	Plasticware	1	0.10	2025-26		
5	Gases	1	0.10	2025-26		

CSIR-CSMCRI						
Procurement Plan 2025-26						
Externally Funded Projects (SSP-1451)						
PI: Dr. S. Haldar						
Non- Consumable Items						
Sr. No.	Name of Equipment/ Item	Quantity (Nos.)	Imported/ Indigenous	Approximate Cost (Rs. in Lakhs)	Tentative period of Procurement	
1	Microwave Digester	1	As per availability	35 lakhs	2025-26	
2	GC-MS	1	As per availability	80 lakhs	2025-26	
4	UV-Visible Spectrophotometer	1	As per availability	10 Lakhs	2025-26	
5	Compound microscope	1	As per	5 Lakhs	2025-26	

	with camera		availability		
6	Solid phase extraction unit with pump	1	As per availability	8 Lakhs	2025-26
4	Floor mount Centrifuge machine	1	As per availability	10 Lakhs	2025-26
5	Freeze drier	1	As per availability	10 Lakhs	2025-26
6	Vacuum incubator	1	As per availability	6 Lakhs	2025-26
7	Autoclave	2	As per availability	14 lakhs	2025-26
8	Nitrogen evaporator	1	As per availability	5 Lakhs	2025-26
9	Rota Vapour	2	As per availability	20 Lakhs	2025-26
10	HPLC	1	As per availability	30 Lakhs	2025-26

Non- Consumable Items Below 5 Lakh					
Sr. No.	Name of Equipment/ Item	Quantity (Nos.)	Imported/ Indigenous	Approximate Cost (Rs. in Lakhs)	Tentative period of Procurement
1	AC to DC converter	02	As per availability	2 Lakh	2025-26
2	Water Pump	5	As per availability	5 Lakh	2025-26
3	Peristaltic pump	7	As per availability	5 Lakh	2025-26
4	Sonicator	1	As per availability	3 Lakh	2025-26
5	Hot Air Oven	1	As per availability	3 Lakh	2025-26
6	Shaking water bath	1	As per availability	3 Lakh	2025-26
7	Solvent dispenser	10	As per availability	10 lakhs	2025-26
8	Incubator	1	As per availability	4 Lakh	2025-26
9	Hotplate with stirrer	2	As per availability	3 Lakh	2025-26
10	COD digester	1	As per availability	3 Lakh	2025-26
11	Shaker Incubator	1	As per availability	3 Lakhs	2025-26
12	Portable DO meter	2	As per availability	1 Lakh	2025-26
13	Portable pH/ORP meter	2	As per availability	1 Lakh	2025-26

14	Refractor meter	1	As per availability	2 Lakh	2025-26
15	Multimeter	2	As per availability	1 Lakh	2025-26
16	pH Meter	2	As per availability	2 Lakh	2025-26
17	TDS Meter	1	As per availability	1 Lakh	2025-26
18	Refractometer	2	As per availability	0.50 Lakh	2025-26
19	Binocular	2	As per availability	0.20 Lakh	2025-26
20	Air sampler/Respirable Dust sampler (PM 2.5 & 10)	5	As per availability	5 Lakh	2025-26
21	CO sampler	2	As per availability	2 Lakh	2025-26
22	CO2 sampler	2	As per availability	2 Lakh	2025-26

Consumable Items Below 5 Lakh					
S. No	No. Name of Equipment/ Item	Quantity (Nos.)	Imported/ Indigenous	Approximate Cost (Rs. In Lakhs)	Tentative period of Procurement
1.	Chemicals	50	Indigenous	4 Lakh	2025-26
2.	Glassware	200	Indigenous	4 Lakh	2025-26
3.	Plastic ware	250	Indigenous	3 Lakh	2025-26
4.	R & D Equipment's	5	Indigenous	2 Lakh	2025-26
5.	Works & Services	5	Indigenous	1 Lakh	2025-26
6.	Repair & Job work	5	Indigenous	1 Lakh	2025-26
7.	Cartridge	4	Indigenous	0.5 Lakh	2025-26
8.	Gas Cylinders refiling	10	Indigenous	0.5 Lakh	2025-26
9.	Software	1	Indigenous	5 Lakh	2025-26
10.	Electrical and Electronic items	5	Indigenous	1 Lakh	2025-26
11.	Stationery	10	Indigenous	0.20 Lakh	2025-26
12.	Other miscellaneous items	10	Indigenous	1 Lakh	2025-26

2025-26 for GAP 2172

Sr. No.	Items	Consolidate approximate cost
1	Consumables	
2	Chemicals	Rs. 1,85,000
3	Plastic were	Rs. 1,00,000
4	Other consumables including seawater, anchor, fish net, polypropylene ropes etc.	Rs. 1,00,000

CSIR-CSMCRI						
Procurement Plan 2024-25 under Externally Funded Projects						
Sr. No.	Name of Equipment/ Item	Quantity (Nos.)	Approximate Cost (Rs. in Lakhs) Imported/ Indigenous	Proposed Year of Procurement	Project Code	Project PI
1	Hot Plate with Stirrer	1	0.5 Lakh (Indigenous/ imported)	0.5 Lakhs	CLP1221	Dr. Sourish Bhattacharya

CSIR-CSMCRI						
Procurement plan 2025-26 under externally funded projects						
S. No	Name of the equipment/ items	Quantity	Approximate cost (Rs. In Lakhs)	Proposed year of procurement	Project Code	Project PI
1	Chemicals	-	3	2025-26	GAP 2183	Dr. L. Satish
2	Plasticwares	-	3	2025-26		

3	Glasswares	-	3	2025-26		
4	Consumables	-	1	2025-26		

CSIR-CSMCRI					
Procurement Plan 2025-26					
Externally Funded Projects (CLP-1222)					
PI: Dr. S. Haldar					
Non- Consumable Items					
Sr. No.	Name of Equipment/ Item	Quantity (Nos.)	Imported/ Indigenous	Approximate Cost (Rs. in Lakhs)	Tentative period of Procurement
1	AC to DC converter	02	As per availability	2 Lakh	2025-26
2	Water Pump	5	As per availability	5 Lakh	2025-26
3	Peristaltic pump	7	As per availability	5 Lakh	2025-26
4	Sonicator	1	As per availability	3 Lakh	2025-26
5	Hot Air Oven	1	As per availability	3 Lakh	2025-26
6	Shaking water bath	1	As per availability	3 Lakh	2025-26
7	Solvent dispenser	1	As per availability	1 lakhs	2025-26
8	Incubator	1	As per availability	4 Lakh	2025-26
9	Hotplate with stirrer	2	As per availability	3 Lakh	2025-26
10	COD digester	1	As per availability	3 Lakh	2025-26
11	Shaker Incubator	1	As per availability	3 Lakhs	2025-26
12	Portable DO meter	2	As per availability	1 Lakh	2025-26
13	Portable pH/ORP meter	2	As per availability	1 Lakh	2025-26
14	Refractor meter	1	As per availability	2 Lakh	2025-26
15	Multimeter	2	As per availability	1 Lakh	2025-26
16	pH Meter	2	As per	2 Lakh	2025-26

			availability		
17	TDS Meter	1	As per availability	1 Lakh	2025-26
18	Muffle Furnace	1	As per availability	5 Lakh	2025-26

CSIR-CSMCRI					
Procurement Plan 2025-26					
Externally Funded Projects (GAP-2170)					
PI: Dr. S. Halder					
Consumable Items					
S. No	No. Name of Equipment/ Item	Quantity (Nos.)	Imported/ Indigenous	Approximate Cost (Rs. In Lakhs)	Tentative period of Procurement
1.	Chemicals,	420	As per availability	5.00000	2025-26
2.	standards and solvents	50	As per availability	4.20000	2025-26
3.	Glassware	200	As per availability	4.00000	2025-26
4.	Plastic ware	450	As per availability	4.00000	2025-26
5.	Works & Services	5	As per availability	2.00000	2025-26
6.	Repair & Job work	5	As per availability	2.00000	2025-26
7.	Cartridge	5	As per availability	0.20000	2025-26
8.	Software	2	As per availability	2.00000	2025-26
9.	Electrical and Electronic items	5	As per availability	0.80000	2025-26
10.	UPS batteries	10	As per availability	0.50000	2025-26
11.	IT related consumables hard drives, RAM etc.	5	As per availability	2.00000	2025-26
12.	Annual maintenance contract	2	As per availability	1.50000	2025-26
13.	Other miscellaneous items	10	As per availability	1.50000	2025-26

CSIR-CSMCRI					
Procurement Plan 2025-26					
Externally Funded Projects (GAP-2187)					
PI: Dr. Sanak Ray					
Non- Consumable Items above 5 Lakh					
Sr. No.	Name of Equipment/ Item	Quantity (Nos.)	Imported / Indigenous	Approximate Cost (Rs. in Lakhs)	Tentative period of Procurement
1	Establishment/fabrication/ installation of the hybrid system (construction and demonstration of the DMCW System & resource recovery)	1	As per availability	25 lakhs	2025-26

Non- Consumable Items below 5 Lakh					
Sr. No.	Name of Equipment/ Item	Quantity (Nos.)	Imported/ Indigenous	Approximate Cost (Rs. in Lakhs)	Tentative period of Procurement
1	Water Pump	1	As per availability	1 lakhs	2025-26

Consumable Items Below 5 Lakh					
S. No	No. Name of Equipment/ Item	Quantity (Nos.)	Imported/ Indigenous	Approximate Cost (Rs. In Lakhs)	Tentative period of Procurement
1.	Chemicals,	420	As per availability	5.00000	2025-26
2.	standards and solvents	50	As per availability	4.20000	2025-26
3.	Glassware	200	As per availability	4.00000	2025-26
4.	Plastic ware	450	As per availability	4.00000	2025-26
5.	Works & Services	5	As per availability	2.00000	2025-26
6.	Repair & Job work	5	As per availability	2.00000	2025-26

7.	Electrical and Electronic items	5	As per availability	0.80000	2025-26
8.	UPS batteries	3	As per availability	0.20000	2025-26
9.	IT related consumables hard drives, RAM etc.	5	As per availability	2.00000	2025-26
10.	Annual maintenance contract	2	As per availability	1.50000	2025-26
11.	Other miscellaneous items	10	As per availability	1.50000	2025-26

CSIR-CSMCRI					
Procurement Plan 2025-26					
Externally Funded Projects (TSP-1433)					
PI: Dr. S. Haldar					
Non- Consumable Items					
Sr. No.	Name of Equipment/ Item	Quantity (Nos.)	Imported/ Indigenous	Approximate Cost (Rs. in Lakhs)	Tentative period of Procurement
1	Microwave Digester	1	As per availability	35 lakhs	2025-26
2	GC-MS	1	As per availability	80 lakhs	2025-26
4	UV-Visible Spectrophotometer	1	As per availability	10 Lakhs	2025-26
5	Compound microscope with camera	1	As per availability	5 Lakhs	2025-26
6	Solid phase extraction unit with pump	1	As per availability	8 Lakhs	2025-26
4	Floor mount Centrifuge machine	1	As per availability	10 Lakhs	2025-26
5	Freeze drier	1	As per availability	10 Lakhs	2025-26
6	Vacuum incubator	1	As per availability	6 Lakhs	2025-26
7	Autoclave	2	As per availability	14 lakhs	2025-26
8	Nitrogen evaporator	1	As per availability	5 Lakhs	2025-26
9	Rota Vapour	2	As per availability	20 Lakhs	2025-26
10	HPLC	1	As per availability	30 Lakhs	2025-26

Non- Consumable Items Below 5 Lakh					
Sr. No.	Name of Equipment/ Item	Quantity (Nos.)	Imported/ Indigenous	Approximate Cost (Rs. in Lakhs)	Tentative period of Procurement
1	AC to DC converter	02	As per	2 Lakh	2025-26

			availability		
2	Water Pump	5	As per availability	5 Lakh	2025-26
3	Peristaltic pump	7	As per availability	5 Lakh	2025-26
4	Sonicator	1	As per availability	3 Lakh	2025-26
5	Hot Air Oven	1	As per availability	3 Lakh	2025-26
6	Shaking water bath	1	As per availability	3 Lakh	2025-26
7	Solvent dispenser	10	As per availability	10 lakhs	2025-26
8	Incubator	1	As per availability	4 Lakh	2025-26
9	Hotplate with stirrer	2	As per availability	3 Lakh	2025-26
10	COD digester	1	As per availability	3 Lakh	2025-26
11	Shaker Incubator	1	As per availability	3 Lakhs	2025-26
12	Portable DO meter	2	As per availability	1 Lakh	2025-26
13	Portable pH/ORP meter	2	As per availability	1 Lakh	2025-26
14	Refractor meter	1	As per availability	2 Lakh	2025-26
15	Multimeter	2	As per availability	1 Lakh	2025-26
16	pH Meter	2	As per availability	2 Lakh	2025-26
17	TDS Meter	1	As per availability	1 Lakh	2025-26
18	Refractometer	2	As per availability	0.50 Lakh	2025-26
19	Binocular	2	As per availability	0.20 Lakh	2025-26

Consumable Items Below 5 Lakh					
S. No	No. Name of Equipment/ Item	Quantity (Nos.)	Imported/ Indigenous	Approximate Cost (Rs. In Lakhs)	Tentative period of Procurement
1.	Chemicals	50	Indigenous	4 Lakh	2025-26
2.	Glassware	200	Indigenous	4 Lakh	2025-26
3.	Plastic ware	250	Indigenous	3 Lakh	2025-26
4.	R & D Equipment's	5	Indigenous	2 Lakh	2025-26

5.	Works & Services	5	Indigenous	1 Lakh	2025-26
6.	Repair & Job work	5	Indigenous	1 Lakh	2025-26
7.	Cartridge	4	Indigenous	0.5 Lakh	2025-26
8.	Gas Cylinders refiling	10	Indigenous	0.5 Lakh	2025-26
9.	Software	1	Indigenous	5 Lakh	2025-26
10.	Electrical and Electronic items	5	Indigenous	1 Lakh	2025-26
11.	Stationery	10	Indigenous	0.20 Lakh	2025-26
12.	Other miscellaneous items	10	Indigenous	1 Lakh	2025-26

CSIR-CSMCRI					
Procurement Plan 2025-26					
Externally Funded Projects (TSP-1437)					
PI: Dr. S. Halдар					
Consumable Items					
S. No	No. Name of Equipment/ Item	Quantity (Nos.)	Imported/ Indigenous	Approximate Cost (Rs. In Lakhs)	Tentative period of Procurement
1.	Chemicals,	420	As per availability	5.00000	2025-26
2.	standards and solvents	50	As per availability	4.20000	2025-26
3.	Glassware	200	As per availability	4.00000	2025-26
4.	Plastic ware	450	As per availability	4.00000	2025-26
5.	Works & Services	5	As per availability	2.00000	2025-26
6.	Repair & Job work	5	As per availability	2.00000	2025-26
7.	Cartridge	5	As per availability	0.20000	2025-26
8.	Software	2	As per availability	2.00000	2025-26
9.	Electrical and Electronic items	5	As per availability	0.80000	2025-26
10.	UPS batteries	10	As per availability	0.50000	2025-26
11.	IT related	5	As per	2.00000	2025-26

	consumables hard drives, RAM etc.		availability		
12.	Annual maintenance contract	2	As per availability	1.50000	2025-26
13.	Other miscellaneous items	10	As per availability	1.50000	2025-26

CSIR-CSMCRI					
Procurement Plan 2025-26					
Externally Funded Projects (TSP-1449)					
PI: Dr. S. Halder					
Non- Consumable Items					
Sr. No.	Name of Equipment/ Item	Quantity (Nos.)	Imported/ Indigenous	Approximate Cost (Rs. in Lakhs)	Tentative period of Procurement
1	AC to DC converter	02	As per availability	2 Lakh	2025-26
2	Water Pump	5	As per availability	5 Lakh	2025-26
3	Peristaltic pump	7	As per availability	5 Lakh	2025-26
4	Sonicator	1	As per availability	3 Lakh	2025-26
5	Hot Air Oven	1	As per availability	3 Lakh	2025-26
6	Shaking water bath	1	As per availability	3 Lakh	2025-26
7	Solvent dispenser	5	As per availability	5 lakhs	2025-26
8	Incubator	1	As per availability	4 Lakh	2025-26
9	Hotplate with stirrer	2	As per availability	3 Lakh	2025-26
10	COD digester	1	As per availability	3 Lakh	2025-26
11	Shaker Incubator	1	As per availability	3 Lakhs	2025-26
12	Portable DO meter	2	As per availability	1 Lakh	2025-26

13	Portable pH/ORP meter	2	As per availability	1 Lakh	2025-26
14	Refractor meter	1	As per availability	2 Lakh	2025-26
15	Multimeter	2	As per availability	1 Lakh	2025-26
16	pH Meter	2	As per availability	2 Lakh	2025-26
17	TDS Meter	1	As per availability	1 Lakh	2025-26
18	Muffle Furnace	1	As per availability	8 Lakh	2025-26
19	Nitrogen Evaporator	1	As per availability	1 Lakh	2025-26

CLP 1213 (2025-26) (Dr. Kamalesh Prasad)

Consumable Items					
S. No	No. Name of Equipment/ Item	Quantity (Nos.)	Imported/ Indigenous	Approximate Cost (Rs. in Lakhs)	Tentative period of Procurement
1	Chemicals and consumables	1	Indigenous	0.50	2025-26
2	Cartridge	2	Indigenous	0.20	2025-26
3	External Hard Disc	1	Indigenous	0.50	2025-26

GAP 2173 (2025-26) (Dr. Kamalesh Prasad)

Consumable Items					
S. No	No. Name of Equipment/ Item	Quantity (Nos.)	Imported/ Indigenous	Approximate Cost (Rs. in Lakhs)	Tentative period of Procurement
1	Chemicals and consumables	1	Indigenous	1.00	2025-26
2	Cartridge	2	Indigenous	0.20	2025-26
3	AMC	1	---	0.70	2025-26
4	External Hard Disc	1	Indigenous	0.50	2025-26