

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.)

<b>Name of the Discipline:</b> APB Division/ MARS	<b>Name of Divisional Chair:</b> Dr. V Mantri & Dr. A Ghosh <b>PI:</b> Dr. Dineshkumar R / Dr. Nidhi Hans
<b>Project Number:</b> GDA 1025	<b>Funding Agency:</b> 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

	<b>Chemicals Name</b>
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
	<b>Glasswares</b>
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
	<b>Plastic wares</b>
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.	MICROCENTRIFUGE 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)
	<b>Repair and Job work</b>
1.	Waterbath
2.	Shaker incubator
3.	Spinwin micro centrifuge
4.	pH TDS probe instrument
5.	vortex mixer
	<b>Gas cylinders</b>
1.	Nitrogen cylinder
2.	Carbon dioxide cylinder
	<b>Stationary</b>
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
	<b>IT related consumables</b>
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	No. Name of Equipment/ Item	Quantity (Nos.)	Imported/ Indigenous	Approximate Cost (Rs. in Lakhs)	Tentative 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	Hydogen 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)**

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

**GAP 2155 (Dr. Joyee Mitra)**

**(Consumable Budget Head)**

<b>Consumable Items (Add category and row if required)</b>		
<b>Sr. No.</b>	<b>Name of Equipment/ Item</b>	<b>Approximate Cost (Rs. in Lakhs)</b>
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	

<b>CSIR-CSMCRI</b> <b>Procurement Plan 2024-25 under</b> <b>Externally Funded Projects</b>					
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**

<b>CSIR-CSMCRI</b> <b>Procurement plan 2025-26 under</b> <b>Externally Funded Projects</b>						
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**

<b>CSIR-CSMCRI</b> <b>Procurement plan 2025-26 under</b> <b>Externally Funded Projects</b>						
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. Halder						
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

<b>Non- Consumable Items Below 5 Lakh</b>					
<b>Sr. No.</b>	<b>Name of Equipment/ Item</b>	<b>Quantity (Nos.)</b>	<b>Imported/ Indigenous</b>	<b>Approximate Cost (Rs. in Lakhs)</b>	<b>Tentative period of Procurement</b>
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

<b>Consumable Items Below 5 Lakh</b>					
<b>S. No</b>	<b>No. Name of Equipment/ Item</b>	<b>Quantity (Nos.)</b>	<b>Imported/ Indigenous</b>	<b>Approximate Cost (Rs. In Lakhs)</b>	<b>Tentative period of Procurement</b>
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		

<b>CSIR-CSMCRI</b>					
<b>Procurement Plan 2025-26</b>					
<b>Externally Funded Projects (CLP-1222)</b>					
<b>PI: Dr. S. Haldar</b>					
<b>Non- Consumable Items</b>					
<b>Sr. No.</b>	<b>Name of Equipment/ Item</b>	<b>Quantity (Nos.)</b>	<b>Imported/ Indigenous</b>	<b>Approximate Cost (Rs. in Lakhs)</b>	<b>Tentative period of Procurement</b>
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 availability	2 Lakh	2025-26
17	TDS Meter	1	As per availability	1 Lakh	2025-26
18	Muffle Furnace	1	As per availability	5 Lakh	2025-26
19	Air sampler/Respirable Dust sampler (PM 2.5 & 10)	5	As per availability	5 Lakh	2025-26

<b>CSIR-CSMCRI</b>					
<b>Procurement Plan 2025-26</b>					
<b>Externally Funded Projects (GAP-2170)</b>					
<b>PI: Dr. S. Halder</b>					
<b>Consumable Items</b>					
<b>S. No</b>	<b>No. Name of Equipment/ Item</b>	<b>Quantity (Nos.)</b>	<b>Imported/ Indigenous</b>	<b>Approximate Cost (Rs. In Lakhs)</b>	<b>Tentative period of Procurement</b>
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

<b>CSIR-CSMCRI</b>					
<b>Procurement Plan 2025-26</b>					
<b>Externally Funded Projects (TSP-1433)</b>					
<b>PI: Dr. S. Haldar</b>					
<b>Non- Consumable Items</b>					
<b>Sr. No.</b>	<b>Name of Equipment/ Item</b>	<b>Quantity (Nos.)</b>	<b>Imported/ Indigenous</b>	<b>Approximate Cost (Rs. in Lakhs)</b>	<b>Tentative period of Procurement</b>
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

<b>Non- Consumable Items Below 5 Lakh</b>					
<b>Sr. No.</b>	<b>Name of Equipment/ Item</b>	<b>Quantity (Nos.)</b>	<b>Imported/ Indigenous</b>	<b>Approximate Cost (Rs. in Lakhs)</b>	<b>Tentative period of Procurement</b>
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

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

<b>CSIR-CSMCRI</b>					
<b>Procurement Plan 2025-26</b>					
<b>Externally Funded Projects (TSP-1437)</b>					
<b>PI: Dr. S. Halder</b>					
<b>Consumable Items</b>					
<b>S. No</b>	<b>No. Name of Equipment/ Item</b>	<b>Quantity (Nos.)</b>	<b>Imported/ Indigenous</b>	<b>Approximate Cost (Rs. In Lakhs)</b>	<b>Tentative period of Procurement</b>
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
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CSIR-CSMCRI					
Procurement Plan 2025-26					
Externally Funded Projects (TSP-1449)					
PI: Dr. S. Halдар					
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

CSIR-CSMCRI						
Procurement Plan 2025-26 under External Funded Projects						
Sr. No.	Name of Equipment/ Item	Quantity (Nos.)	Approximate Cost (Rs. In Lakhs)	Proposed Year of Procurement	Project Code	Project PI
1	Core cutter/ Core drilling machine with petrol engine- 5.5 Hp with drill bit	1	1.66	2025-26	GAP 2154	Dr. Bhoomi Andharia
2	Self Priming Monoblock Pump, 1 HP, Pump size- 25mm x 25mm	1	0.0750	2025-26	GAP 2154	Dr. Bhoomi Andharia
3	Submersible Pump set kilowatt (7.5 HP)	1	0.405	2025-26	GAP 2154	Dr. Bhoomi Andharia
4	Concrete Cover Meter (1.1) Standard Search Head (1.2) Deep Cover Search Head	1	1.75	2025-26	GAP2 154	Dr. Bhoomi Andharia

**Annual Procurement Plan-2025-26**  
**(CSIR-Centrally Funded Projects)**  
**(Capital Budget Head)**

<b>Name of Project Investigator: Dr. Govind Sethia</b>	<b>Project Number: CLP-1215</b>
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<b>Non- Consumable Items/Services (Add row if required)</b>					
<b>Sr. No.</b>	<b>Name of Equipment/ Item</b>	<b>Quantity (Nos.)</b>	<b>Imported/ Indigenous</b>	<b>Approximate Cost (Rs. in Lakhs)</b>	<b>Tentative period of Procurement</b>
1					

**(Consumable Budget Head)**

<b>Consumable Items (Add category and row if required)</b>		
<b>Sr. No.</b>	<b>Name of Equipment/ Item</b>	<b>Approximate Cost (Rs. in Lakhs)</b>
1	Chemicals	1
2	Glassware	0.5
3	Plastic ware	0.2
4	R & D Equipment's	1
5	Works & Services	0
6	Repair & Job work	0.2
7	Cartridge	0.3
8	Gas Cylinders	0.5
9	Software	0.3
10	Electrical and Electronic items	0.25
11	Stationery	0
12	Annual maintenance contract	0
13	IT related consumables and Services	0
14	UPS batteries	0.2

**Project No.: CLP-1215**

The items mentioned below are not limited. The list will be updated according to our requirements.

**GAP-2191 (Dr. S. Adimurthy)**

New project sanctioned by ANRF/-DST, Govt. India, New Delhi

File Number: ANRF/IRG/2024/000429/CS dated 24/3/2025

**Subject:** Project titled "Synthesis of Marine Natural Product Staurosporinone and its Analogues".

The project cited above has been sanctioned and approved by Anusandhan National Research Foundation (ANRF) as per the following:

**Total cost of the project for 3 years: 41,23,240.00**

	<b>ANRF Approved Sub-heads for 3 years</b>	<b>(in Rupees)</b>
1	Man power/Research Personnel	15,98,400/-
2	Consumables	18,00,000/-
3	Travel Cost	2,00,000/-
4	Contingencies	1,50,000/-
5	Overheads	3,74,840/-

**First year grants received (2025-2026): Rs. 13,74,000.00**

**Distribution of funds under sub-heads for first year 2025-26 are as under;**

	<b>Sub-heads (for 2025-26)</b>	<b>(in Rupees)</b>
1	Man power/ Research Personnel	5,15,040/-
2	Consumables	6,08,960/-
3	Travel Cost	75,000/-
4	Contingencies	50,000/-
5	Overheads	1,25,000/-

Dr. S. Adimurthy,  
Project Leader,  
MNPB-Division

**GAP2178**

**[CSIR-CSMCRI]**

**Procurement Plan**

**[Financial Year 2025-  
26]**

**[A] 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):

<b>S. No.</b>	<b>Category</b>	<b>Expected Procurement Value (Rs. In Lakhs)</b>
1	Chemicals (ex.- Name the different chemicals like Solvents, Polymers, etc.)	4.5
2	Other Consumables (ex-, Raw Materials, Packing Material, Column, Syringes, TLC Plates, Filter papers, Chemical standards, NMR Tubes, CD, etc.)	0.75
3	Glass wares (ex- name the different glass wares)	0.5
4	Plastic wares (ex- Name the different plastic wares)	0.75
5	Cartridges, Batteries, etc.	0.25
6	Gases (ex- tentative names)	0.2
8	Maintenance/AMC/repairing of existing equipment	0.2
9	Stationary items (ex- pens, books, papers )	0.25
10	IT / software-related Items (Name the items required during year)	0.2
11	Medicines (Lab)	0.01
13	Electric Items (Name the items required during year)	0.2
14	Office Equipment (Pretty items)	0.2

**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-CSMCRI.
- 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.

**Project No. GAP-2160**  
**Annual Procurement Plan for 2025-26**

**Consumable items**

CSIR-CSMCRI						
S.No	Name of the equipment/item	Quantity (Nos.)	Approximate cost (Rs. In Lakhs)	Proposed year of procurement	Project Code	Project PI
1	Chemicals	See below for details	4.0	2025-26	GAP2160	Dr. Sukalyan Bhadra
2	Other consumables		0.5	2025-26	GAP2160	Dr. Sukalyan Bhadra
3	Glassware		0.6	2025-26	GAP2160	Dr. Sukalyan Bhadra
4	Plasticware		0.5	2025-26	GAP2160	Dr. Sukalyan Bhadra
5	Gases		0.2	2025-26	GAP2160	Dr. Sukalyan Bhadra
6	Procurement of services and instrument parts, repairing of instruments		0.6	2025-26	GAP2160	Dr. Sukalyan Bhadra

**Detailed Consumables list**

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**Tentative list of Chemicals**

The list is not limited, as and when new items required will be updated

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## Project No. GAP 2185

### [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):

Financial Year 2025-2026			
S. No.	Name of Equipment / Item	Quantity (Nos.)	Approximate Cost (Rs. in Lakhs)
1			
2			

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

**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				
2				

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

**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.)	2.48

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.)	-
3	Glass wares (ex- name the different glass wares)	-
4	Plastic wares (ex- Name the different plastic wares)	-
5	Cartridges, Batteries, etc.	-
6	Gases (ex- tentative names)	0.3
8	Maintenance/AMC/repairing of existing equipment	-
9	Stationary items (ex- name a few)	-
10	IT / software-related Items (Name the items required during year)	-
11	Furniture (Name the items required during year)	-
13	Electric Items (Name the items required during year)	-

**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.

Kindly float below procurement plan for mobile desalination van project for Kerala Water Authority in the website

**Project Title: “Turnkey project on design, development, fabrication, testing, and commissioning of a mobile water purification and desalination van (03 nos.)” for Kerala Water Authority: Jalabhavan, Thiruvananthapuram-695033, Kerala.**

PI: Dr Sanjay D. Patil (MSST Division)

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	Mobile desalination van (including insurance)	3		Rs.35,00,000/-	2025-26
2	Booster & High-Pressure pump	Each 3 nos.		Rs.18,00,000/-	2025-26
3	APP Danfoss	3 nos.		Rs.21,00,000/-	2025-26
4	TDS & Conductivity meter	3 nos.		Rs.3,00,000/-	2025-26
5.	Fuel – Diesel, battery and miscellaneous Van work			Rs. 1,70,000/-	2025-26
6	Posters and Banners			Rs.1,00,000/-	2025-26

**Rs. 21,03,100/van- = Rs. 63,09,300 (for 3 sanctioned) = Actual Rs. 79,00,000/-**

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	Disk Filters & Cartridge Filters Housing	6 nos.		Rs.1,30,000/-	2025-26
2	Pressure Vessel	6 nos.		Rs.3,30,000/-	2025-26
3	Membranes Modules 8040 (BWRO &SWRO)	12 nos.		Rs.6,00,000/-	2025-26
4	Hollo Fibre Ultrafiltration Module HFU 1020N	3 nos.		Rs.6,00,000/-	2025-26
5	Cartridge/Carbon Filters Elements	150 nos.		Rs.1,10,000/-	2025-26
6	Fabrication/Customization of Mobile Desalination & Purification Van as per attached specifications.	3 nos.		Rs.80,00,000/-	2025-26
4	Chemicals, Miscellaneous fittings for RO Plant System like Hose pipe, PVC fittings, adhesive solutions etc.	-		Rs.5,00,000/-	2025-26

**Rs.15,94,915/- = Rs. 47,84,745 (for 3 sanctioned)**

## Annual Procurement Plan-2025-26 (CSIR-Centrally Funded Projects)

### (Capital Budget Head)

<b>Name of Project Investigator:</b> <b>Dr. Bhoomi Andharia &amp; Dr. Arvind Kumar</b>	<b>Project Number: TSP 1454</b>
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Non- Consumable Items (Add row if required)					
Sr. No.	Name of Equipment/ Item	Quantity (Nos.)	Imported/ Indigenous	Approximate Cost (Rs. in Lakhs)	Tentative period of Procurement
1	Printer/Colour Printer	1	Indigenous	0.20	1 Year

### (Consumable Budget Head)

Consumable Items (Add category and row if required)		
Sr. No.	Name of Equipment/ Item	Approximate Cost (Rs. in Lakhs)
1	Repair & Job work Maintenance of existing bunds, side slope of bunds/repairing of existing sustainable concrete ponds/ repairing of existing sustainable concrete lining/ repairing of soil compacted bed/ repairing of existing pitching work /AMC/repairing of existing equipment/ Repair & Job work Repairing of analytical instruments and others mechanical/electrical devices/winding of motors/services of semi-mechanized equipment/vehicles/mobile van /Civil Maintenance Activities/ Bund construction or Repairing/ Rewinding of Pump/Calibration of Equipment/ JCB Hiring/ Tractor Hiring/ Gardening/Halophyte Plantation/ Hiring RMC Truck for concrete etc.	0.04
2	Construction materials such as Fly ash, GGBS, Bed ash/Bottom ash, cement, fine aggregate (river sand, pano sand), coarse aggregate (kapchi, grit), bricks, hand gloves, tagara, pavda, water tubes, sieves, buckets, Dredge Marine sand and other miscellaneous materials	0.025
3	Civil Miscellaneous Items (Shovel, hammer, Tagara, Pavada, Cement, White cement, Concrete, Sand, Fly ash, Core Cutter, Mouram, Stone, Greet, Aggregate, Admixture, Bitumen, other construction related chemicals, precast curb, paver block, Brick, Fly ash Brick, MS or Wooden or FRP or Aluminium Door and windows, Scaffolding and other building and salt farm related items	0.025
4	Other miscellaneous items	0.010

**(External Payment Budget Head)**

<b>External Payment / Services / utilities (Add category and row if required)</b>		
<b>Sr. No.</b>	<b>Name of Equipment/ Item</b>	<b>Approximate Cost (Rs. in Lakhs)</b>
1	External Payment / Services / utilities	0.20

Signature of project Investigator

## Annual Procurement Plan-2025-26 (CSIR-Centrally Funded Projects)

### (Capital Budget Head)

<b>Name of Project Investigator: Dr. Bhoomi Andharia &amp; Dr. Arvind Kumar</b>	<b>Project Number: TSP 1451</b>
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### (Consumable Budget Head)

<b>Consumable Items (Add category and row if required)</b>		
<b>Sr. No.</b>	<b>Name of Equipment/ Item</b>	<b>Approximate Cost (Rs. in Lakhs)</b>
1	Equipment oil/ machine grade oil / Vehicle Oil	0.015

### (External Payment Budget Head)

<b>Service for External Payment (Add category and row if required)</b>		
<b>Sr. No.</b>	<b>Name of Equipment/ Item</b>	<b>Approximate Cost (Rs. in Lakhs)</b>
1	Geophysical resistivity survey	0.25
2	Hydro-geological survey,	0.25
3	Site Survey for higher TDS aquifer in coastal region	0.25
4	Honorarium for the expert from Outside Institute/Industry expert/ Registration fees/ printing/zerox charges for report/ posters /banner / drawings	0.06

### (Boat/Tempo Hiring Charges)

<b>Boat/Tempo Hiring (Add category and row if required)</b>		
<b>Sr. No.</b>	<b>Name of Equipment/ Item</b>	<b>Approximate Cost (Rs. in Lakhs)</b>
1	Providing tempo service for days	0.035

Signature of project Investigator

**CSIR-Central Salt and Marine Chemicals Research Institute  
(Research Planning Cell)  
Annual Procurement Plan-2025-26  
(Capital Budget Head)**

<b>Name of the Discipline: MEMED</b>	<b>Name of Divisional Chair: Dr. B Ganguly</b>
<b>Project Number: GAP2194</b>	<b>GAP</b>

<b>Non-Consumable Items above 5 Lakh</b>					
<b>Sr. No.</b>	<b>Name of Equipment/ Item</b>	<b>Quantity (Nos.)</b>	<b>Imported/ Indigenous</b>	<b>Approximate Cost (Rs. in Lakhs)</b>	<b>Tentative period of Procurement</b>
1	Electrochemical Workstation & Accessories	01	Indigenous	10.00	2025-2026

<b>Non-Consumable Items Below 5 Lakh</b>					
<b>Sr. No.</b>	<b>Name of Equipment/ Item</b>	<b>Quantity (Nos.)</b>	<b>Imported/ Indigenous</b>	<b>Approximate Cost (Rs. in Lakhs)</b>	<b>Tentative period of Procurement</b>
1	High pressure pump	1	Indigenous	3.00	2025-2026
2	Stirrers	2	Indigenous	1.00	2025-2026

3	UV handheld Gun/lamp	1	Indigenous	0.30	2025-2026
4	Vacuum oven/furnace	1	Indigenous	1.00	2025-2026
5	Peristaltic Pumps	4	Indigenous	2.0	2025-2026
6	Diaphragm pump	5	Indigenous	0.25	2025-2026
7	Computer and accessories	1	Indigenous	2.00	2025-2026
8	Refrigerator	1	Indigenous	1.50	2025-2026

(Add Row if needed)

**CSIR-Central Salt and Marine Chemicals Research Institute  
(Research Planning Cell)**

**Annual Procurement Plan-2025-26**

**(Consumable Budget Head)**

<b>Name of the Discipline: MEMED</b>	<b>Name of Divisional Chair: Dr. B Ganguly</b>
<b>Project Number: GAP2194</b>	<b>GAP</b>

<b>Sr. No.</b>	<b>Name of Equipment/ Item</b>	<b>Approximate Cost (Rs. in Lakhs)</b>
1	Chemicals	5.0
2	Glassware	1.0
3	Plastic ware	0.8
4	R & D Equipment's	0.0
5	Works & Services	0.0
6	Repair & Job work	0.2
7	Cartridge	0.0
8	Gas Cylinders	0.0
9	Software	0.0
10	Electrical and Electronic items	0.0
11	Stationery	0.8
12	Annual maintenance contract	0.0
13	IT related consumables	0.0
14	UPS batteries	1.0

<b>CSIR-CSMCRI</b>					
<b>Procurement Plan 2025-26</b>					
<b>Externally Funded New Projects (GAP-2195)</b>					
<b>PI: Dr. S. Halder</b>					
<b>Consumable Items</b>					
<b>S. No</b>	<b>No. Name of Equipment/ Item</b>	<b>Quantity (Nos.)</b>	<b>Imported/ Indigenous</b>	<b>Approximate Cost (Rs. In Lakhs)</b>	<b>Tentative period of Procurement</b>
1.	Chemicals,	30	As per availability	2.5	2025-26
2.	standards and solvents	50	As per availability	0.5	2025-26
3.	Glassware	200	As per availability	1.5	2025-26
4.	Plastic ware	450	As per availability	1.5	2025-26
5.	Works & Services	5	As per availability	2.0	2025-26
6.	Repair & Job work	5	As per availability	1.0	2025-26
7.	Cartridge	5	As per availability	0	2025-26
8.	Software	2	As per availability	0	2025-26
9.	Electrical and Electronic items	5	As per availability	0	2025-26
10.	UPS batteries	10	As per availability	0	2025-26
11.	IT related consumables hard drives, RAM etc.	5	As per availability	0.5	2025-26
12.	Annual maintenance contract	2	As per availability	1.5	2025-26
13.	Other miscellaneous items	10	As per availability	1.5	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		

**CSIR-CSMCRI**  
[Financial Year 2025-26]

**CNP 1440 (PI: Dr. J. R. Chunawla and Dr. Parul Sahu)**

**[B] Consumables:**

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

**Table 1:** Consumables likely to be procured during **Financial Year 2025-26** (Annual):

S. No.	Category	Expected Procurement Value (Rs. In Lakhs)
1	Chemicals	0.00
2	Other Consumables (such as membranes, hardware, fittings, hoses, valves, etc.)	0.25
3	Glass wares (Lab glasswares)	0.00
4	Plastic wares (Lab plasticwares)	0.00
5	Cartridges, Batteries, etc.	0.00
6	Gases (ex- tentative names)	0.00
8	Maintenance/AMC/repairing of existing equipment	0.00
9	Stationary items (whiteboard, etc.)	0.00
10	IT / software-related Items (Name the items required during year)	0.00
11	Furniture (Name the items required during year)	0.00
13	Electric Items (Name the items required during year)	0.00
14	Other Consumable item (safety shoes, safety gloves, and civil related materials)	0.00
15	Repair & Job Work	0.00
16	Miscellaneous Item	0.00

**CLP 1223 (PI: Dr. Puyam S. Singh)**

<b>Non- Consumable Items</b>					
S. No	No. Name of Equipment/ Item	Quantity (Nos.)	Imported/ Indigenous	Approximate Cost (Rs. in Lakhs)	Tentative period of Procurement
1	Benchtop Multi Parameter tester for water analysis	01	Indigenous	0.85	2025-2026
2	Dosing Pumps	01	Indigenous	0.5	2025-2026
3	Refrigerator	01	Indigenous	0.16	2025-2026
4	Printer	01	Indigenous	0.2	2025-2026
5	Multi spin magnetic stirrer	01	Indigenous	0.24	2025-2026
6	Hot air gun	01	Indigenous	0.05	2025-2026

**(Consumable Budget Head)**

<b>Consumable Items (Add category and row if required)</b>		
Sr. No.	Name of Equipment/ Item	Approximate Cost (Rs. in Lakhs)
1	Chemicals	0.7
2	Glassware	
3	Plastic ware	
4	R&D Consumables	0.4
5	Works & Services	
6	Repair & Job work	
7	Cartridge	
8	Gas Cylinders	0.1
9	Software	
10	Electrical and Electronic items	
11	Stationery	
12	Annual maintenance contract	
13	IT related consumables	
14	UPS batteries	



Dr. Puyam S. Singh  
PI, CLP 1223

Updated on 09/09/2025

[Name of the Laboratory/Instt/Unit]

Procurement Plan

[Financial Year 2025-26]:

**Project No. GAP 2154**

(Capital Budget Head)

<b>Name of Project</b> <b>Investigator:</b> <b>Dr. Bhoomi Andharia</b>	<b>Project Number:</b> <b>GAP2154</b>
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<b>Non-Consumable Items (Add row if required)</b>					
<b>Sr. No.</b>	<b>Name of Equipment/ Item</b>	<b>Quantity (Nos.)</b>	<b>Imported/ Indigenous</b>	<b>Approximate Cost (Rs. in Lakhs)</b>	<b>Tentative period of Procurement</b>
1	Hot plate/ Hot plate with stirrer	2	Indigenous	1.00	2 months
2	Weight balance	3	Indigenous	0.77	2 months
3	External Hard Disk Drive/ SSD /Pen drive	1	Indigenous	0.12	2 months
4	Water Pump/ Self priming pump/Submersible Pump	4	Indigenous	0.90	2 months
5	Diesel pump	1	Indigenous	0.45	2 months
6	Angle Grinder	1	Indigenous	0.04	2 months
7	Rotary Hammer Drill Machine	1	Indigenous	0.14	2 months
8	Impact Drill Machine	1	Indigenous	0.40	2 months
9	Salt dissolver	1	Indigenous	0.20	2 months
10	Hot air oven	1	Indigenous	0.54	2 months

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**[B] Consumables:**

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

**Table 1:** Consumables likely to be procured during **Financial Year 2025-26** (Annual):

<b>S. No.</b>	<b>Category</b>	<b>Expected</b>
<b>Procurement Value</b>		
<b>(Rs. In Lakhs)</b>		
1	Chemicals (ex.- Name the different chemicals like Solvents, Biochemical/s, Biochemical kits & enzymes, Diagnostic kits, Sequencing, Oligonucleotides, Mono-ethylene glycol etc.)	0.1

2	<p>Other consumables include  PVC fittings &amp; accessories,  PVC  connector, RO tubes, valve,  evacuated tube, flange, glass  sheet,  water tank, tubes, insulation  material, bolts &amp; nuts &amp;  screws,  flange, paint&amp; coating,  welding rods, thermocouples,  sensors,  civil material, bearing, angle,  channel, metal sheet, fibre/FRP  sheet, gaskets, petroleum  items, grease, Teflon, ceramic  ware,  heating coil, clamp, couplings,  cutting disc, grinding disc,  thermometer, adhesives, LDPE  &amp; HDPE pipes, polythene  bags/zip bags, Metal pipes,  Aluminium coated sheet, tyre,  Baume meter, clamp, flat  strips, hose pipe, ceiling/cable  rope,  bearing, reflecting material,  oil, battery, Araldite, solenoid  valve,  UPS battery, LDPE liner,  pump (replacement basis),  Blower  (replacement), exhaust fan,  safety items, any types of  service  charges, wooden materials,  SS/MS tray, Mindi ,ADI, MS  square  Pipe, Round road, MS Naka,  other miscellaneous etc  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</p>	0.1
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	Lines, Agriculture accessories, etc.)	
3	Glass wares (ex- name the different glass wares)	0.1
4	Plastic wares (ex- Name the different plastic wares)	0.1
5	Cartridges, Batteries, UPS batteries etc.	0.1
6	Gases (ex- tentative names), refill of cylinder, refrigerant	0.1
8	Maintenance/AMC/repairing of existing equipment/ Repair & Job work Repairing of analytical instruments and others mechanical/electrical devices/winding of motors/services of semi-mechanized equipment/vehicles/mobile van etc.	0.1

9	IT / software-related Items (Name the items required during year) Adapter/cabling/pen drive/ cds/ssds/other IT related consumable items etc.	0.1
10	Furniture (Name the items required during year)	0.1
11	Electric Items (Name the items required during year) Wire/cables/heater/ Controller/module/sensors/transmitter/solenoid valve/switches/startor/MCB/LED light, MCB, wire, cables, starter, relay, bulb/tube lights, other miscellaneous, etc.	0.1
12	Mechanical items Angles/channels/metal sheet/welding rod/screw/bolts/nuts/cutting disc/grinding wheel/engine oil/bearing/grease/oil paint/coupling/pipes/valves/magnet/battery/spades other miscellaneous etc.	0.1
13	Safety items Safety shoes/gloves/googles/head	0.1
14	Diesel for mobile van, harvester, loader, tractor, JCB etc.	0.1

15	Water	0.1
16	Other miscellaneous items	0.1
17	Pen Drives	0.15
18	Solid state drive 500 GB	0.15

**(Contingency Budget Head)**

<b>Contingency Items (Add category and row if required)</b>		
<b>Sr. No.</b>	<b>Name of Equipment/ Item</b>	<b>Approximate Cost (Rs. in Lakhs)</b>
1	ACP sheet Sign Board / SS plate Sign Board	0.15
2	Banner, Carry Bag, Brochure, Calendar, Booklet, Flex, Venyle Printing, Photocopy, Colour photocopy, Report printing, thesis printing	0.15
3	Diesel for mobile Van, harvester, loader, tractor, JCB etc,	0.30
4	Brine	0.2

Signature of PI/Project

**Annual Procurement Plan-2025-26**  
**(Externally Funded Projects)**  
**(Capital Budget Head)**

<b>Name of Project Investigator: Dr. Bhoomi Andharia</b>	<b>Project Number: GAP 2193</b>
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<b>Non-Consumable Items (Add row if required)</b>					
<b>Sr. No.</b>	<b>Name of Equipment/ Item</b>	<b>Quantity (Nos.)</b>	<b>Imported/ Indigenous</b>	<b>Approximate Cost (Rs. in Lakhs)</b>	<b>Tentative period of Procurement</b>
NA					

**(Consumable Budget Head)**

<b>Consumable Items (Add category and row if required)</b>		
<b>Sr. No.</b>	<b>Name of Equipment/ Item</b>	<b>Approximate Cost (Rs. in Lakhs)</b>
1	Chemicals, admixtures	3.50
2	Glassware	0.1
3	Plastic ware	0.2
4	R & D Equipment's repairing/maintenance	0.25
5	Repair & Job work Maintenance of existing bunds, side slope of bunds/repairing of existing sustainable concrete	1

	<p>ponds/ repairing of existing sustainable concrete lining/ repairing of soil compacted bed/ repairing of existing pitching work /AMC/repairing of existing equipment/ Repair &amp; Job work Repairing of analytical instruments and others mechanical/electrical devices/winding of motors/services of semi mechanized equipment/vehicles/mobile van /Civil Maintenance Activities/ Bund construction or Repairing/ Rewinding of Pump/Calibration of Equipment/ JCB Hiring/ Tractor Hiring/ Gardening/Halophyte Plantation/ Hiring RMC Truck for concrete etc.</p>	
6	<p>Construction materials such as Fly ash, GGBS, Bed ash/Bottom ash, cement, low heat cement, self-compacted cement, pozzolana portland cement, sulphate resistant cement, rapid hardening cement, portland slag cement, etc., fine aggregate (river sand, pano sand), coarse aggregate (kapchi, grit), dredge marine sand (DMS), recycled coarse aggregate (RCA), bricks, hand gloves, tagara, pavda, water tubes, sieves, buckets, plastic liner and other miscellaneous materials</p>	1.5
7	Concrete moulds, mortar moulds, brick moulds, paver block	0.25

	moulds and other construction item moulds	
8	Other consumables include PVC fittings & accessories, PVC connector, RO tubes, valve, evacuated tube, flange, glass sheet, water tank, tubes, insulation material, bolts & nuts & screws, flange, paint& coating, welding rods, thermocouples, sensors,	0.1

civil material, bearing, angle, channel, metal sheet, fibre/FRP sheet, gaskets, petroleum items, grease, Teflon, ceramic ware, heating coil, clamp, couplings, cutting disc, grinding disc, thermometer, adhesives, LDPE & HDPE pipes, polythene bags/zip bags, Metal pipes, Aluminium coated sheet, tyre, Baume meter, clamp, flat strips, hose pipe, ceiling/cable rope, bearing, reflecting material, oil, battery, Araldite, solenoid valve, UPS battery, LDPE liner, pump (replacement basis), Blower (replacement), exhaust fan, safety items, any types of service charges, wooden materials, SS/MS tray, Mindi

	,ADI, MS square Pipe, Round road, MS Naka, other miscellaneous etc 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.)	
9	Cartridges, Batteries, UPS batteries etc.	0.1
10	Maintenance/AMC/repairing of existing equipment/ Repair & Job work Repairing of analytical instruments and others mechanical/electrical devices/winding of motors/services of semi-mechanized equipment/vehicles/mobile van etc.	0.1
11	IT / software-related Items (Name the items required during year) Adapter/cabling/pen drive/ cds/ssds/other IT related consumable items etc.	0.1
12	Furniture (Name the items required during year)	0.1
13	Electric Items (Name the items required during year) Wire/cables/heater/ Controller/module/sensors/transmitter/solenoid valve/switches/starter/MCB/LED light, MCB, wire, cables, starter, relay, bulb/tube lights, other miscellaneous, etc.	0.1
14	Mechanical items Angles/channels/metal sheet/welding	0.1

	rod/screw/bolts/nuts/cutting disc/grinding wheel/engine oil/bearing/grease/oil paint/coupling/pipes/valves/magnet/battery/spades other miscellaneous etc.	
15	Safety items Safety shoes/gloves/googles/head	0.1
16		
17		
18	Pendrive	0.2
19	SSD	0.2
20	Other miscellaneous items	0.1

**(Contingency Budget Head)**

<b>Contingency Items (Add category and row if required)</b>		
<b>Sr. No.</b>	<b>Name of Equipment/ Item</b>	<b>Approximate Cost (Rs. in Lakhs)</b>
1	ACP sheet Sign Board	0.15
2	SS plate Sign Board	0.15
3	Banner, Carry Bag, Brochure, Calendar, Booklet, Flex, Venyle Printing, Photocopy, Colour photocopy, Report printing, thesis printing	0.30
4	Diesel for mobile van, harvester, loader, tractor, JCB etc.	0.1
5	Water	0.2
6	Brine	0.2

Signature of PI/Project GAP 2193

<b>CSIR-CSMCRI</b>					
<b>Procurement Plan 2025-26</b>					
<b>Externally Funded Projects (SSP-1453)</b>					
<b>PI: Dr. Hitesh Saravaia</b>					
<b>Non- Consumable Items</b>					
<b>Sr. No.</b>	<b>Name of Equipment/ Item</b>	<b>Quantity (Nos.)</b>	<b>Imported/ Indigenous</b>	<b>Approximate Cost (Rs. in Lakhs)</b>	<b>Tentative period of Procurement</b>
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	20	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	4 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 availability	2 Lakh	2025-26
17	TDS Meter	1	As per availability	1 Lakh	2025-26
18	Muffle Furnace	1	As per availability	5 Lakh	2025-26

<b>CSIR-CSMCRI</b>					
<b>Procurement Plan 2025-26</b>					
<b>Externally Funded Projects (SSP-1454)</b>					
<b>PI: Dr. S. Haldar</b>					
<b>Non- Consumable Items</b>					
<b>Sr. No.</b>	<b>Name of Equipment/ Item</b>	<b>Quantity (Nos.)</b>	<b>Imported/ Indigenous</b>	<b>Approximate Cost (Rs. in Lakhs)</b>	<b>Tentative period of Procurement</b>
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	4 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 availability	2 Lakh	2025-26

17	TDS Meter	1	As per availability	1 Lakh	2025-26
18	Muffle Furnace	1	As per availability	5 Lakh	2025-26
19	Air sampler/Respirable Dust sampler (PM 2.5 & 10)	5	As per availability	5 Lakh	2025-26

Consumable Items Below 5 Lakh (SSP-1454)					
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

<b>CSIR-CSMCRI</b>					
<b>Procurement Plan 2025-26</b>					
<b>Externally Funded Projects (TSP-1455)</b>					
<b>PI: Dr. Sanak Ray</b>					
<b>Non- Consumable Items</b>					
<b>Sr. No.</b>	<b>Name of Equipment/ Item</b>	<b>Quantity (Nos.)</b>	<b>Imported/ Indigenous</b>	<b>Approximate Cost (Rs. in Lakhs)</b>	<b>Tentative period of Procurement</b>
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	50	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

**Annual Procurement Plan-2025-26**  
**(Externally Funded Projects)**  
**(Capital Budget Head)**

<b>Name of Project Investigator:</b> <b>Dr.</b> <b>Bhoomi Andharia</b>	<b>Project Number: GAP 2193</b>
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<b>Non-Consumable Items (Add row if required)</b>					
<b>Sr. No.</b>	<b>Name of Equipment/ Item</b>	<b>Quantity (Nos.)</b>	<b>Imported/ Indigenous</b>	<b>Approximate Cost (Rs. in Lakhs)</b>	<b>Tentative period of Procurement</b>
NA					

**(Consumable Budget Head)**

<b>Consumable Items (Add category and row if required)</b>		
<b>Sr. No.</b>	<b>Name of Equipment/ Item</b>	<b>Approximate Cost (Rs. in Lakhs)</b>
1	Chemicals, admixtures	3.50
2	Glassware	0.1

3	Plastic ware	0.2
4	R & D Equipment's repairing/maintenance	0.25
5	Repair & Job work Maintenance of existing bunds, side slope of bunds/repairing of existing sustainable concrete ponds/ repairing of existing sustainable concrete lining/ repairing of soil compacted bed/ repairing of existing pitching work /AMC/repairing of existing equipment/ Repair & Job work Repairing of analytical instruments and others mechanical/electrical devices/winding of motors/services of semi mechanized equipment/vehicles/mobile van /Civil Maintenance Activities/ Bund construction or Repairing/ Rewinding of Pump/Calibration of Equipment/ JCB Hiring/ Tractor Hiring/ Gardening/Halophyte Plantation/ Hiring RMC Truck for concrete etc.	1
6	Construction materials such as Fly ash, GGBS, Bed ash/Bottom ash, cement, low heat cement, self-compacted cement, pozzolana portland cement, sulphate resistant cement, rapid hardening cement, portland slag cement, etc., fine aggregate (river sand, pano sand), coarse aggregate (kapchi, grit), dredge marine sand (DMS), recycled coarse aggregate (RCA), bricks, hand gloves,	1.5

	tagara, pavda, water tubes, sieves, buckets, plastic liner and other miscellaneous materials	
7	Concrete moulds, mortar moulds, brick moulds, paver block moulds and other construction item moulds	0.25
8	Other consumables include PVC fittings & accessories, PVC connector, RO tubes, valve, evacuated tube, flange, glass sheet, water tank, tubes, insulation material, bolts & nuts & screws, flange, paint& coating, welding rods, thermocouples, sensors,	0.1

NOTE # 1 (Attachment : GAP 2193 APP-08 SEPT 2025 (1).pdf)

3

File No. GS/3556/2025-SMC-CSMCRI (Computer No. 253048)

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civil material, bearing, angle, channel, metal sheet, fibre/FRP sheet, gaskets, petroleum items, grease, Teflon, ceramic ware, heating coil, clamp, couplings, cutting disc, grinding disc, thermometer, adhesives, LDPE & HDPE pipes, polythene bags/zip bags, Metal pipes, Aluminium coated sheet, tyre, Baume meter, clamp, flat strips, hose pipe, ceiling/cable rope, bearing, reflecting material, oil, battery, Araldite, solenoid valve, UPS battery, LDPE liner, pump (replacement basis), Blower (replacement),

	exhaust fan, safety items, any types of service charges, wooden materials, SS/MS tray, Mindi ,ADI, MS square Pipe, Round road, MS Naka, other miscellaneous etc 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.)	
9	Cartridges, Batteries, UPS batteries etc.	0.1
10	Maintenance/AMC/repairing of existing equipment/ Repair & Job work Repairing of analytical instruments and others mechanical/electrical devices/winding of motors/services of semi-mechanized equipment/vehicles/mobile van etc.	0.1
11	IT / software-related Items (Name the items required during year) Adapter/cabling/pen drive/ cds/ssds/other IT related consumable items etc.	0.1
12	Furniture (Name the items required during year)	0.1
13	Electric Items (Name the items required during year) Wire/cables/heater/ Controllor/module/sensors/transmitter/solenoid valve/switches/startor/MCB/LED light, MCB, wire, cables, starter, relay, bulb/tube lights, other miscellaneous, etc.	0.1
14	Mechanical items Angles/channels/metal sheet/welding	0.1

	rod/screw/bolts/nuts/cutting disc/grinding wheel/engine oil/bearing/grease/oil paint/coupling/pipes/valves/magnet/battery/spades other miscellaneous etc.	
15	Safety items Safety shoes/gloves/googles/head	0.1
16		
17		
18	Pendrive	0.2
19	SSD	0.2
20	Other miscellaneous items	0.1

### (Contingency Budget Head)

Contingency Items (Add category and row if required)		
Sr. No.	Name of Equipment/ Item	Approximate Cost (Rs. in Lakhs)
1	ACP sheet Sign Board	0.15

NOTE # 1 (Attachment : GAP 2193 APP-08 SEPT 2025 (1).pdf)

4

File No. GS/3556/2025-SMC-CSMCRI (Computer No. 253048)

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2	SS plate Sign Board	0.15
3	Banner, Carry Bag, Brochure, Calendar, Booklet, Flex, Venyle Printing, Photocopy, Colour photocopy, Report printing, thesis printing	0.30
4	Diesel for mobile van, harvester, loader, tractor, JCB etc.	0.1
5	Water	0.2
6	Brine	0.2

**Updated on 09/09/2025**

**[Name of the Laboratory/Instt/Unit]**

**Procurement Plan**

**[Financial Year 2025-26]:**

**Project No. GAP 2154**

**(Capital Budget Head)**

<b>Name of Project Investigator: Dr. Bhoomi Andharia</b>	<b>Project Number: GAP2154</b>
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**Non-Consumable Items  
(Add row**

if required)					
Sr. No.	Name of Equipment/ Item	Quantity (Nos.)	Imported/ Indigenous	Approximate Cost (Rs. in Lakhs)	Tentative period of Procurement
1	Hot plate/ Hot plate with stirrer	2	Indigenous	1.00	2 months
2	Weight balance	3	Indigenous	0.77	2 months
3	External Hard Disk Drive/ SSD /Pen drive	1	Indigenous	0.12	2 months
4	Water Pump/ Self priming pump/Submersible Pump	4	Indigenous	0.90	2 months
5	Diesel pump	1	Indigenous	0.45	2 months
6	Angle Grinder	1	Indigenous	0.04	2 months
7	Rotary Hammer Drill Machine	1	Indigenous	0.14	2 months
8	Impact Drill Machine	1	Indigenous	0.40	2 months
9	Salt dissolver	1	Indigenous	0.20	2 months
10	Hot air oven	1	Indigenous	0.54	2 months

### [B] Consumables:

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

**Table 1:** 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, Mono-ethylene glycol etc.)	0.1
2	Other consumables include PVC fittings & accessories, PVC connector, RO tubes, valve, evacuated tube, flange, glass sheet, water tank, tubes, insulation material, bolts & nuts & screws, flange, paint& coating, welding rods, thermocouples, sensors, civil material, bearing, angle, channel, metal sheet, fibre/FRP sheet, gaskets, petroleum items, grease, Teflon, ceramic ware, heating coil, clamp, couplings, cutting disc, grinding disc, thermometer, adhesives, LDPE & HDPE pipes, polythene bags/zip bags, Metal pipes, Aluminium coated sheet, tyre, Baume meter, clamp, flat strips, hose pipe, ceiling/cable rope,	0.1

	bearing, reflecting material, oil, battery, Araldite, solenoid valve, UPS battery, LDPE liner, pump (replacement basis), Blower (replacement), exhaust fan, safety items, any types of service charges, wooden materials, SS/MS tray, Mindi ,ADI, MS square Pipe, Round road, MS Naka, other miscellaneous etc 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.)	
3	Glass wares (ex- name the different glass wares)	0.1
4	Plastic wares (ex- Name the different plastic wares)	0.1
5	Cartridges, Batteries, UPS batteries etc.	0.1
6	Gases (ex- tentative names), refill of cylinder, refrigerant	0.1
8	Maintenance/AMC/repairing of existing equipment/ Repair & Job work Repairing of analytical instruments and others mechanical/electrical devices/winding of motors/services of semi-mechanized equipment/vehicles/mobile van etc.	0.1

9	IT / software-related Items (Name the items required during year) Adapter/cabling/pen drive/ cds/ssds/other IT related consumable items etc.	0.1
10	Furniture (Name the items required during year)	0.1
11	Electric Items (Name the items required during year) Wire/cables/heater/ Controller/module/sensors/transmitter/solenoid valve/switches/startor/MCB/LED light, MCB, wire, cables, starter, relay, bulb/tube lights, other miscellaneous, etc.	0.1
12	Mechanical items Angles/channels/metal sheet/welding rod/screw/bolts/nuts/cutting disc/grinding wheel/engine oil/bearing/grease/oil paint/coupling/pipes/valves/magnet/battery/spades other miscellaneous etc.	0.1
13	Safety items Safety shoes/gloves/googles/head	0.1
14	Diesel for mobile van, harvester, loader, tractor, JCB etc.	0.1
15	Water	0.1
16	Other miscellaneous items	0.1
17	Pen Drives	0.15
18	Solid state drive 500 GB	0.15

### **(Contingency Budget Head)**

<b>Contingency Items (Add category and row if required)</b>		
<b>Sr. No.</b>	<b>Name of Equipment/ Item</b>	<b>Approximate Cost (Rs. in Lakhs)</b>
1	ACP sheet Sign Board / SS plate Sign Board	0.15

2	Banner, Carry Bag, Brochure, Calendar, Booklet, Flex, Venyle Printing, Photocopy, Colour photocopy, Report printing, thesis printing	0.15
3	Diesel for mobile Van, harvester, loader, tractor, JCB etc,	0.30
4	Brine	0.2

Signature of PI/Project

Kindly float below procurement plan for the project Titled “Optimization of Recovery Efficiency of Reverse Osmosis-Based Point-Of-Use Water Treatment Systems “**GAP 2188** in the website

Non- Consumable Items Below 5 Lakh					
S. No	No. Name of Equipment/ Item	Quantity (Nos.)	Imported/ Indigenous	Approximate Cost in Rs.	Tentative period of Procurement
1	Water tanks and pumps	3		40,000	2025-26
2	Multi-functional meter, measuring/analysis meter	02		10, 000	2025-26
3.	Commercial Domestic RO Unit	03		50,000	2025-2026
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	RO Modules Domestic	20	Imported	0.40	2025-26
2	Chemicals/ Citric Acid		Indigenous/Imported	0.70	2025-26
3	Printer Cartridge	08	Indigenous	0.4	2025-26
4	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		Indigenous	0.12262	2024-25

Project Leader

Dr Sanjay D. Patil

Principal Scientist, MSST