

AMBILY.P.R
ASSISTANT PROFESSOR & HEAD



DEPARTMENT OF GEOGRAPHY
N.S.S COLLEGE, PANDALAM
(Reaccredited with 'A' Grade by NAAC)
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19.03.2026
Pandalam

To
The Principal
N.S.S College, Pandalam

Respected Sir,

Subject: - Request for purchase of lab items

Kindly sanction to purchase the following lab items from the PD Fund

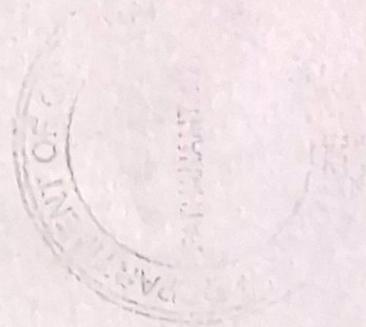
1. MINERALS (GARNET, APATITE, KYANITE, FLUORITE, MAGNETITE)
2. ROCKS (BASALT, LIMESTONE, SAND STONE, GRANITE MARBLE)
- 3 PRISMATIC COMPASS

Kindly do the needful

Thank You

~~Ambily P R~~

AMBILY. P. R
Assistant Professor
Department of Geography
N.S.S. College, Pandalam
Pathanamthitta



DM

N. S. S. College, Pandalam
P. G. and Research Department of Botany
PD Purchase 2026 - Requirements for Quotation

Sl. No	Item
Chemicals	
1	Acetic Acid (Glacial) 500ml
2	Acetone 500ml
3	Agar (Tissue Culture) 500g
4	Agarose
5	Aluminium Foil 100g
6	Amino Acid kit
7	Benzene 500ml
8	Bovine Serum Albumine (BSA)
9	Bradford Reagent
10	Butanol 500ml NICRE
11	Chloroform 500ml
12	Chromatography Paper sheet
13	Citric Acid 100ml
14	Coomassie Brilliant Blue
15	Copper Sulphate 100g
16	Crystal Violet 100g
17	Dibasic Sodium Phosphate 100g
18	Dinitro Salicylic Acid 500ml
19	Ethanol Amine
20	Ethyl Alcohol (Ethanol) 500ml
21	Ethylene Diamine Tetra Aceticacid (EDTA) 500ml
22	Fast Green
23	Ferric Chloride 500g
24	Folin Ciocalteu reagent 125ml
25	Formalin 500ml
26	Isoamyl Alcohol 500ml
27	Isopropyl Alcohol 500ml
28	Methanol 500ml
29	Murexide Indicator
30	n-Butanol 500ml
31	Ninhydrine Reagent
32	Nitric Acid 500ml
33	Perchloric Acid 500ml
34	Potassium Hydroxide Pellets 500g
35	Potassium Iodide 100g
36	Silica gel (Column chromatography) 500g
37	Silica gel Pre-coated plates (4 Sheets)
38	Sodium Dodecyl Sulphate (SDS) 500g
39	Sulphuric Acid (Concentrated) 500ml
40	Whatman Filter Paper No.1 pkt.11cm
Glassware	
1	Measuring cylinder (10ml)x 5nos.
2	Measuring cylinder (20ml)x 5nos.
3	Petridish with lid- 25nos.
4	Watch glass-50 nos.
5	Microscope slide-5pkts
6	Coverslips- 10packets
7	Embryo cup-10 numbers

8	Centrifuge cuvette-10nos
9	Beaker-10ml 3nos.
10	Beaker-25ml-5nos.
11	Beaker-100 ml-5nos.
12	Glass filler-10 nos.
13	Coupling jar -10nos.
14	Column chromatography burette-5
15	Funnel-5nos.
16	Test tube – 5ml – 20nos
17	Test tube – 10ml – 20nos
18	Test tube stand - plastic-10nos
19	Ganong's potometer – 2nos

PHYSICS

1. Battery Eliminator (10–12 V) – 5 Nos
2. Rheostat – 5 Nos
3. Voltmeter (2 V) – 5 Nos
4. Voltmeter (10 V) – 5 Nos
5. Digital Multimeter – 5 Nos
6. Galvanometer – 5 Nos
7. Stopwatch (Digital) – 5 Nos
8. Soldering Iron – 5 Nos
9. Transformer for Sodium Vapour Lamp – 2 Nos
10. Transformer for Mercury Vapour Lamp – 2 Nos
11. Capacitor (0.1 μF), 0.01 μF , 500 μF , (1000 μF)
12. Ammeter (500 mA) – 5 Nos
13. Ammeter (5 A) – 2 Nos
14. Spirit Level for Spectrometer – 2 Nos
15. Diffraction Grating – 2 Nos
16. Hollow Prism (one face opaque) – 2 No
17. Micro Ammeter (500 μA) - 2 no,
18. Circular Coil – Required
19. Standard Resistance (1 Ω , 2 Ω) – 4 Nos
20. Diode – 50 Nos
21. Soldering lead
22. Breadboard
23. Zener Diode (6 V) – 20 Nos
24. Insulated copper wire
25. Transistor BC107 – 10 Nos
26. Pulse Oximeter
27. BP Apparatus
28. Stethoscope
29. Contact and Noncontact thermometer
30. Vibration magnetometer
31. Prism
32. Jockey

DEPARTMENT OF BIOCHEMISTRY

NSS COLLEGE, PANDALAM

19.03.2026

To

The Principal,

N.S.S College, Pandalam

Sub: Purchase of chemicals & glass wares from PD fund- request reg:-

Sir,

The following items are required for the Dept. of Biochemistry. Kindly take necessary arrangements to purchase these items at an early date.

BIOCHEMICALS (Merck / Qualigens / Glaxo/SD fine /Loba etc.)

1. ∞ -keto glutarate
2. Albumin (Bovine & Egg)
3. Arginine
4. DNA
5. Galactose
6. L-Histidine
7. L-Phenyl alanine
8. RNA
9. Vitamin C
10. Glucose
11. Fructose
12. Xylose
13. Maltose
14. Lactose
15. Sucrose
16. Starch
17. Dextrine
18. Tryptophan
19. Methionine
20. Histidine

21. Cysteine
22. Tyrosine
23. Proline
24. Cholesterol
25. Vitamin A
26. Palmitic acid
27. Creatinine
28. Urease
29. Ninhydrin
30. Allicin
31. Curcumin

CHEMICALS (Merck / Qualigens / Glaxo/SD fine/ Loba etc.)

32. Ammonium sulphate
33. Anthrone
34. Barium chloride
35. Barium hydroxide
36. Copper acetate
37. Di chloro phenol indo phenol
38. Orcinol

39. TCA
40. Phenol
41. Acetic acid
42. Potassium Chloride
43. Potassium Hydroxide
44. Potassium Iodide
45. Potassium Oxalate
46. Picric acid
47. Sodium Carbonate
48. Ammonium Molybdate
49. Disodium hydrogen arsenate
(Sodium Arsenate)
50. Copper sulphate
51. pH tablets
52. 2,5- Dimethyl amino benzaldehyde
53. Phenyl hydrazine hydrochloride
54. Sodium Acetate
55. Sodium Carbonate Hydrated
56. Sodium hydroxide pellets
57. Sodium nitroprusside
58. Thiourea
59. Phenolphthalein
60. Sulphanilic acid
61. Metol (P- methylamine phenol sulphate)
62. Sodium bisulphate
63. Potassium dihydrogen phosphate
64. Disodium hydrogen phosphate dehydrate
65. Potassium dihydrogen phosphate (anhydrous)
66. Sodium hydroxide Sodium sulphate (anhydrous)
67. Silica Gel G
68. Sodium nitrite
69. Iodine Crystals
70. Mercuric Sulphate
71. Lead Acetate
72. Mercury Metal
73. Lead Peroxide
74. Thiobarbituric acid
75. Potassium thiocyanate
76. Sodium bicarbonate
77. sodium chloride
78. Paradimethyl amino benzaldehyde
79. Ammonium ferrous sulphate
80. Potassium permanganate
81. Tartaric acid
82. Gallic acid
83. Glycerine
84. Methyl orange
85. Trisodium Citrate (Sodium Citrate)
86. Coomassie Brilliant Blue G 250

87. Fused CaCl_2 for desiccators
88. Sodium tungstate
89. Silver nitrate
90. Ammonium Oxalate
91. Ammonium Chloride
92. Sodium Molybdate
93. Sodium Fluoride
94. Potassium tartarate
95. Potassium Phosphate
96. Ploroglucinol
97. A- Naphthol
98. Diacetyl monoxime
99. Diphenyl amine
100. EDTA
101. Bromine Water
102. Ammonium molybdate

**ACIDS / SOLVENTS /
REAGENTS (Merck / Qualigens /
Glaxo /SD fine/ Loba etc.)**

103. Sulphuric acid
104. Hydrochloric acid
105. Nitric acid
106. Acetic acid
107. Methanol
108. Acetone
109. Acetoacetic acid (Acetoacetate)
110. Folin reagent (Phenol Reagent)
111. Isopropanol
112. Diethyl ether
113. Petroleum Ether(60-80)
114. Chloroform
115. Fouchet's Reagent
116. Hexane
117. Hydrogen Peroxide
118. Phosphomolybdic acid
119. Phosphotungstic acid
120. Dinitrophenyl hydrazine
121. Oxalic acid
122. Formaldehyde
123. Liquor Ammonia

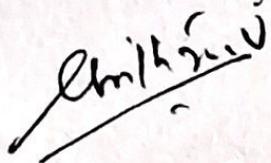
- 124. Orthophosphoric acid
- 125. Formic acid
- 126. Urease

MISCELLANEOUS ITEMS

- 127. Disposable syringe (5ml, 10ml)
- 128. Wire net
- 129. Dropping Pipettes
- 130. Filter paper (Ordinary & Whatman No. 1 & 40)
- 131. Rubber bulb (Large & Medium)
- 132. Cover slip
- 133. Glass slide
- 134. Wash bottle
- 135. Test tube washing brush
- 136. Tongs

Thanking You

Yours faithfully



P.G & Research Department of Zoology
N.S.S College, Pandalam

The following is the requirement of the Department of Zoology for the purchase of chemicals and glass wares from PD fund allocation 2025-26.

The prices for a single quantity /no may be invited in the tender. The actual quantity required will be specified at the time of purchase

Sl No:	Items	Quantity	Make
1	1,10 PHENATHROLINE REAGENT	5g	MERCK/BDH/QUALIGEN/NICE
2	ACETIC ACID GLACIAL	500ml	MERCK/BDH/QUALIGEN/NICE
3	ALPHA NAPHTHYL AMINE HYDROCHLORIDE	250	MERCK/BDH/QUALIGEN/NICE
4	ACETO ORCEIN	500ml	MERCK /BDH/QUALIGEN/NICE
5	ACETOCARMINE STAIN	100 ml	MERCK/BDH/QUALIGEN/NICE
6	ACETONE	500ml	MERCK/BDH/QUALIGEN/NICE
7	ACETYL CHOLINE IODIDE	5g	SRL/NICE
8	ADRENALINE	1g	MERCK/BDH/QUALIGEN/NICE
9	AGAR AGAR BACTO	500g	SIGMA/OTTO/NICE
10	ALBUMIN(BOVINE SERUM)POWDER	5g	MERCK/BDH/QUALIGEN/NICE
11	ALIZARINE RED	25g	NICE
12	ALLYL THIOUREA	10g	MERCK/BDH/QUALIGEN/NICE
13	AMMONIUM CHLORIDE	150g	MERCK/BDH/QUALIGEN/NICE
14	AMMONIUM HYDROXIDE	150g	MERCK/BDH/QUALIGEN/NICE
15	AMMONIA SOLUTION	500ml	MERCK/BDH/QUALIGEN/NICE
16	ANTHRONE	25 g	MERCK/BDH/QUALIGEN/NICE
17	BARIUM CHLORIDE	500g	MERCK/BDH/QUALIGEN/NICE
18	BARIUM HYDROXIDE	500g	MERCK/BDH/QUALIGEN/NICE
19	BENEDICT'S SOLUTION	500ml	MERCK/BDH/QUALIGEN/NICE
20	BLOOD GROUPING ANTI-A.B.D SERUM		/NICE
21	BOVINE SERUM ALBUMIN	100g	MERCK/BDH/QUALIGEN/NICE
22	BROMOCRESOL PURPLE	125ml	MERCK/BDH/QUALIGEN/NICE
23	BROMOPHENOL BLUE	100ml	MERCK/BDH/QUALIGEN/NICE
24	N- BUTYL ALCOHOL	500ml	MERCK/BDH/QUALIGEN/NICE
25	BRUCINE SULPHATE	500gms	MERCK/BDH/QUALIGEN/NICE
26	CADMIUM CHLORIDE	100g	MERCK/BDH/QUALIGEN/NICE
27	CALCIUM CARBONATE	500g	MERCK/BDH/QUALIGEN/NICE
28	CALCIUM CHLORIDE	500g	MERCK/BDH/QUALIGEN/NICE
29	CHLOROFORM	500ml	MERCK/BDH/QUALIGEN/NICE
30	CHOLESTEROL STANDARD	250g	MERCK/BDH/QUALIGEN/NICE
31	CHROMATOGRAPHIC PAER	10 sheets	WHAT MAN/NICE
32	CONC.SULPHURIC ACID	500ml	MERCK/BDH/QUALIGEN/NICE
33	COPPER SULPHATE	500g	MERCK/BDH/QUALIGEN/NICE
34	COTTON ROLL (LARGE)	-	-

35	DEXTROSE	500g	MERCK/BDH/QUALIGEN/NICE
36	DIETHYL ETHER	500ml	MERCK/BDH/QUALIGEN/NICE
37	DIPHENYL AMINE	250g	MERCK/BDH/QUALIGEN/NICE
38	DIPOTASSIUM HYDROGEN PHOSPHATE	500g	MERCK/BDH/QUALIGEN/NICE
39	DISODIUM HYDROGEN PHOSPHATE	500g	MERCK/BDH/QUALIGEN/NICE
40	DL- VALINE	5g	MERCK/BDH/QUALIGEN/NICE/LOBA CHEMIE
41	DNA SODIUM SALT	5g	MERCK/BDH/QUALIGEN/NICE/HIMEDIA
42	DPX	500ml	MERCK/BDH/QUALIGEN/NICE
43	EDTA DISODIUM SALT	100g	MERCK/BDH/QUALIGEN/NICE
44	ERIOCHROME BLACK T INDICATOR	100 ml	MERCK/BDH/QUALIGEN/NICE
45	FEHLING SOLUTION A	500ml	MERCK/BDH/QUALIGEN/NICE
46	FEHLING SOLUTION B	500ml	MERCK/BDH/QUALIGEN/NICE
47	FERRIC CHLORIDE ANHYD	500g	MERCK/BDH/QUALIGEN/NICE
48	FERROUS AMMONIUM SULPHATE	500gm	MERCK/BDH/QUALIGEN/NICE
49	FERROUS SULPHATE	500g	MERCK/BDH/QUALIGEN/NICE
50	FERROUS SULPHIDE STICKS	500g	MERCK/BDH/QUALIGEN/NICE
51	FERROIN INDICATOR	25 ml	MERCK/BDH/QUALIGEN/NICE
52	FOLIN CIOCALTEU REAGENT	100ml	MERCK/BDH/QUALIGEN/NICE
53	FORMALDEHYDE	5l	NICE/MERCK//QUALIGEN/NICE
54	GLACIAL ACETIC ACID (ALDEHYDE FREE)	5l	MERCK/BDH/QUALIGEN/NICE
55	GLUCOSE POWDER	100g	MERCK/BDH/QUALIGEN/NICE
56	GLUCOSE STAND SOLU 1%	125ml	NICE
57	GLYCEROL	2x500ml	MERCK/BDH/QUALIGEN/NICE
58	GLYCINE	500ml	MERCK/BDH/QUALIGEN/NICE
59	GLYCOGEN (for Biochemistry)	5g	MERCK/BDH/QUALIGEN/NICE/LOBA CHEMIE
60	GRAM STAINING KIT	1	-
61	HEPARIN	50g	
62	HYDRO CHLORIC ACID	500ml	MERCK/BDH/QUALIGEN/NICE
63	HYDROXYL AMINE HYDROCHLORIDE	100g	MERCK/BDH/QUALIGEN/NICE
64	IODINE CRYSTALS	100g	MERCK/BDH/QUALIGEN/NICE
65	ISOPROPYL ALCOHOL	500ml	NICE
66	WHATMAN No. 1 FILTER PAPER CIRCULAR	1 pack	/NICE
67	L- ASPARTIC ACID	5g	MERCK/BDH/QUALIGEN/NICE/LOBA CHEMIE
68	L-PROLINE	5g	MERCK/BDH/QUALIGEN/NICE/LOBA CHEMIE
69	L-TRYPTOPHAN	5g	MERCK/BDH/QUALIGEN/NICE/LOBA CHEMIE

70	LEISHMAN STAIN	25ml	NICE
71	MAGNESIUM CHLORIDE	500g	MERCK/BDH/QUALIGEN/NICE
72	MAGNESIUM SULPHATE	500g	MERCK/BDH/QUALIGEN/NICE
73	MAIZE POWDER	100g	ANY
74	MANGANOUS SULPHATE	500g	MERCK/BDH/QUALIGEN/NICE
75	METHANOL	2l	MERCK/BDH/QUALIGEN/NICE
76	METHYL ISOCYANITE	500ml	ANY
77	METHYL RED SODIUM SALT	125ml	MERCK/BDH/QUALIGEN/NICE
78	METHYL RED INDICATOR	125 ml	MERCK/BDH/QUALIGEN/NICE
79	METHYLENE BLUE AQUEOUS	125ml	MERCK/BDH/QUALIGEN/NICE
80	METHYLENE BLUE ALKALINE	125ml	MERCK/BDH/QUALIGEN/NICE
81	METHYL ORANGE	50 gms	MERCK/BDH/QUALIGEN/NICE
82	MG SALT OF EDTA	100g	MERCK/BDH/QUALIGEN/NICE
83	MACCONKEY AGAR	100g	HI MEDIA
84	NEPAGIN	5g	HM/NICE
85	NESSLER'S REAGENT	100 ml	MERCK/BDH/QUALIGEN/NICE
86	NEUTRAL RED	10g	MERCK/BDH/QUALIGEN/NICE
87	NILE BLUE SULPHATE	25g	MERCK/BDH/QUALIGEN/NICE
88	NINHYDRIN	10g	MERCK/BDH/QUALIGEN/NICE
89	NITRIC ACID	500ml	MERCK/BDH/QUALIGEN/NICE
90	ORCINOL	100g	MERCK/BDH/QUALIGEN/NICE
91	ORTHO PHOSPHORIC ACID	500ml	MERCK/BDH/QUALIGEN/NICE
92	OXALIC ACID	500g	MERCK/BDH/QUALIGEN/NICE
93	PARA DIMETHYL AMINO BENZALDEHYDE	100g	ANY
94	PARA PHENYLENE DIAMINE	100g	HM/NICE
95	PHENOL	1bottle/500g	MERCK/BDH/QUALIGEN/NICE
96	WHITE PHENOL	1bottle/500g	MERCK/BDH/QUALIGEN/NICE
97	pH INDICATOR PAPER(BROAD RANGE)	10 book	BDH/QUALIGEN/NICE
98	pH BUFFER TABLETS(4,7,9.2)	2 bottles each	BDH/QUALIGEN/NICE
99	PHENOLPHTHALEIN INDICATOR	125ml	MERCK/BDH/QUALIGEN/NICE
100	PHENOLPHTHALEIN POWDER	50g	MERCK/BDH/QUALIGEN/NICE
101	PHOSPHOTUNGSTIC ACID		
102	POTASSIUM CHLORIDE	500g	MERCK/BDH/QUALIGEN/NICE
103	POTASSIUM CHROMATE	500g	MERCK/BDH/QUALIGEN/NICE
104	POTASSIUM DICHROMATE	500g	NICE
105	POTASSIUM DIHYDROGEN PHOSPHATE	500g	MERCK/BDH/QUALIGEN/NICE
106	POTASSIUM HYDROXIDE FLAKES	500g	MERCK/BDH/QUALIGEN/NICE
107	POTASSIUM IODIDE	250g	MERCK/BDH/QUALIGEN/NICE
108	POTASSIUM NITRATE (ANHYDROUS)	500g	MERCK/BDH/QUALIGEN/NICE
109	POTASSIUM SODIUM TARTARATE	500g	MERCK/BDH/QUALIGEN/NICE

110	PROPIONIC ACID		
111	PROLINE	500ml	MERCK/BDH/QUALIGEN/NICE
112	RBC DILUTING FLUID	5g	
113	ROSALIC ACID	125ml	NICE
114	ROUND FILTER PAPER	25g	NICE
115	SCHIFF'S REAGENT	3 boxes	MERCK/BDH/QUALIGEN/NICE
116	SODIUM ACETATE	100ml	MERCK/BDH/QUALIGEN/NICE
117	SILVER NITRATE	250g	MERCK/BDH/QUALIGEN/NICE
118	SODIUM BICARBONATE	25g	MERCK/BDH/QUALIGEN/NICE
119	SODIUM CARBONATE	250g	MERCK/BDH/QUALIGEN/NICE
120	SODIUM CHLORIDE	500g	MERCK/BDH/QUALIGEN/NICE
121	SODIUM CITRATE	500g	MERCK/BDH/QUALIGEN/NICE
122	SODIUM FLUORIDE	500g	MERCK/BDH/QUALIGEN/NICE
123	SODIUM HYDROXIDE PELLETS	500g	MERCK/BDH/QUALIGEN/NICE
124	SODIUM PHOSPHATE	500g	MERCK/BDH/QUALIGEN/NICE
125	SODIUM POTASSIUM TARTARATE	500g	MERCK/BDH/QUALIGEN/NICE
126	SODIUM SULPHATE	500g	MERCK/BDH/QUALIGEN/NICE
127	SODIUM SULPHATE ANHY	500g	MERCK/BDH/QUALIGEN/NICE
128	SODIUM THIO SULPHATE	500g	MERCK/BDH/QUALIGEN/NICE
129	STANNOUS CHLORIDE	100g	MERCK/BDH/QUALIGEN/NICE
130	SODIUM FLUOROSILICATE	500g	MERCK/BDH/QUALIGEN/NICE
131	STARCH SOLUBLE	500g	MERCK/BDH/QUALIGEN/NICE
132	SULPHANILIC ACID	100g	MERCK/BDH/QUALIGEN/NICE
133	SULPHO SALISYLIC ACID	500ml	MERCK/BDH/QUALIGEN/NICE
134	SULPHURIC ACID	500 ml	MERCK/BDH/QUALIGEN/NICE
135	SOYABEAN CAESIN DIGEST AGAR	100g	HI MEDIA
136	TERGITOL AGAR	100 g	HI MEDIA
137	THYMOL BLUE POWDER	5g	MERCK/BDH/QUALIGEN/NICE
138	TRISODIUM CITRATE	500 g	MERCK/BDH/QUALIGEN/NICE
139	TRYPTOPHAN	5g	MERCK/BDH/QUALIGEN/NICE/LOBA CHEMIE
140	UNIVERSAL INDICATOR	100 ml	QUALIGEN/MERCK/NICE
141	URIC ACID		
142	WHATMAN FILTER PAPER (CICEL)	100 Circle	
143	WAX WITH CERECIN	500g	MERCK/BDH/QUALIGEN/NICE
144	WBC DILUTING FLUID	125ml	NICE
145	WRIGHTS STAIN	125ml	NICE
146	ZIRCONYL CHLORIDE	100g	ANY
147	AMINOACID KIT	1	MERCK/BDH/QUALIGEN/NICE
148	FERROIN INDICATOR	25 ml x 4	MERCK/BDH/QUALIGEN/NICE
149	NINHYDRIN POWDER		QUALIGEN/MERCK/NICE
150	FERROUS SULPHATE STICK	500gm	MERCK/BDH/QUALIGEN/NICE
151	METHANOL	500ml	QUALIGEN/MERCK/NICE

152	THYMOL BLUE INDICATOR SOLUTION	100ml x 5	MERCK/BDH/QUALIGEN/NICE
153	PHENOPHTHALEIN POWDER	500gm	QUALIGEN/MERCK/NICE
154	PHENOPHTHALEIN INDICATOR SOLUTION	250ml	MERCK/BDH/QUALIGEN/NICE

REQUIREMENT OF GLASS WARES TO THE PG AND RESEARCH DEPARTMENT OF ZOOLOGY

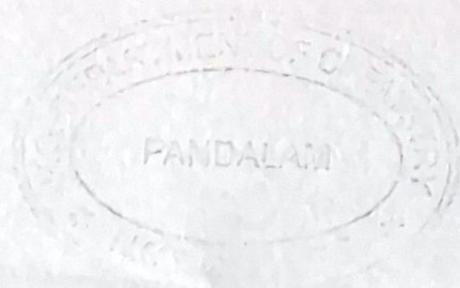
1	BEAKER 100ml	1	BOROSIL
2	BEAKER 1litre	1	BOROSIL
3	BEAKER 250ml	1	BOROSIL
4	BEAKER 500ml	1	BOROSIL
5	BEAKER 50ml		BOROSIL
6	BOD BOTTLES 250ml	1	BOROSIL
7	BURETTE SCREW TYPE	1	BOROSIL
8	BURETTE STAND (METAL)		ANY
9	CAMERA LUCIDA (MIRROR TYPE)	2	ANY
10	CAMERA LUCIDA (PRISM TYPE)	2	ANY
11	CAVITY SLIDE	1 PACKET	BLUESTAR
12	CONICAL FLASK 1 Ltr	1	BOROSIL
13	CONICAL FLASK 100ml	1	BOROSIL
14	CONICAL FLASK 250ml	1	BOROSIL
15	CONICAL FLASK 500 ml	1	BOROSIL
16	DROPPER (GLASS)	1	ANY
17	FILTER PAPER (NORMAL)		ANY
18	FUNNEL 2.5mm	1	ANY
19	GLASS ROD	5	ANY
20	HAEMOCYTOMETER	5	ANY
21	MEASURING CYLINDER 1 Litre	1	
22	MEASURING CYLINDER 100ml	1	BOROSIL
23	MEASURING CYLINDER 100ml	1	TARSON
24	MEASURING CYLINDER 250ml	1	BOROSIL
25	MEASURING CYLINDER 250ml	1	TARSON
26	MEASURING CYLINDER 500ml	1	BOROSIL
27	MEASURING CYLINDER 50ml	1	TARSON
28	MICROGLASS SLIDE 75X25 mm	1 PACKET	BOROSIL
29	PETRI DISH 100X17	1 PAIR	BOROSIL
30	PETRI DISH 100X15	1	-
31	PIPETTE PUMP 10 ML	1	ANY
32	PIPETTE PUMP 25 ML	1	ANY
33	PIPETTES 1 ml	5	BOROSIL
34	PIPETTES 10 ml	5	BOROSIL
35	PIPETTES 2 ml	5	BOROSIL
36	PIPETTES 20ml	5	BOROSIL
37	PIPETTES 5ml	5	BOROSIL
38	PLANKTON COUNTING CHAMBER	1	ANY
39	REAGENT BOTTLE 250ml (Screw cap)	1	BOROSIL

40	REAGENT BOTTLE 250ml(Glass stopper)	1	QUALIGEN
41	RECTANGULAR COVER SLIP 22X40mm	1 PACKET	-
42	ROUND COVERSLIP18X18	1 PACKET	-
43	RUBBER BULB (LARGE)	10	ANY
44	RUBBER BULB (MEDIUM)	10	ANY
45	RUBBER BULB (SMALL)	10	ANY
46	STANDARD FLASK 100 ml	1	BOROSIL
47	STANDARD FLASK 250 ml	1	BOROSIL
48	STANDARD FLASK 500 ml	1	BOROSIL
49	TEST TUBES 15X150	1	BOROSIL
50	TEST TUBE STAND	5	ANY
51	THERMOMETER (ALCOHOL)	1	ANY
52	THERMOMETER (MERCURY)	1	ANY
53	WATCH GLASS 7.5 cm		-
54	WATER DISTILLATION UNIT (1.4ltr/hr)	1	BOROSIL

DEPARTMENT OF CHEMISTRY
List of Chemicals and Glass Wares - 2026

LIST OF CHEMICALS

No.	DESCRIPTION	BRAND	QUANTITY
1	Acetic acid glacial	Nice/Molichem	2.5 litres
2	Acetone	Nice/Molichem	500 × 1
3	Amm. ferric sulphate AR	Nice/Molichem	500 × 1
4	Amm. ferrous sulphate	Nice/Molichem	500 × 1
5	Ammonium chloride	Nice/Molichem	500 × 1
6	Charcoal activated	Nice/Molichem	1 kg × 1
7	Chloroform	Nice/Molichem	500 × 1
8	Copper sulphate AR	Nice/Molichem	500 × 1
9	Diethyl ether	Nice/Molichem	500 × 1
10	EDTA disodium salt	Nice/Molichem	100 × 1
11	Filter paper Ordinary		1 Sheets
12	Filter paper Whatman No. 1	Whatman	1 pkt
13	Filtre paper Whatman No. 40	Whatman	1 pkt
14	Filtre paper Whatman No. 41	Whatman	1 pkt
15	Hexane	Nice/Molichem	500 × 1
16	Hydrochloric acid (commercial)	Nice/Molichem	2.5 litres
17	Hydrogen peroxide	Nice/Molichem	500 × 1
18	Lead dioxide	Nice/Molichem	250 x 1
19	Liquor ammonia	Nice/Molichem	2.5 litres
20	Nitric acid pure	Nice/Molichem	2.5 litres
21	Phenol	Nice/Molichem	500 × 1
22	Silica Gel for TLC	Nice/Molichem	500 × 1
23	Sodium hydroxide pellets	Nice/Molichem	500 × 1
24	Sodium thio sulphate	Nice/Molichem	500 × 1
25	Starch	Nice/Molichem	100 x 1
26	Sulphuric acid (commercial)	Nice/Molichem	2.5 litres
27	Zinc sulphate AR	Nice/Molichem	500 × 1
28	Ethyl Acetate	Nice/Molichem	500 x 1
29	Toluene	Nice/Molichem	500 x 1
30	n-Butanol	Nice/Molichem	500 x 1
31	n-Propanol	Nice/Molichem	500 x 1
32	Potassium Iodide	Nice/Molichem	500 x 1
33	Potassium cholride	Nice/Molichem	500 x 1
34	Aniline	Nice/Molichem	500 x 1
35	pH paper		1 Packet
36	Sodium carbonate	Nice/Molichem	500 x 1



NSS College Pandalam
Dept of Chemistry
List of Glass Wares and Equipments

No.	DESCRIPTION	BRAND	QUANTITY
1	Burette (50 ml)	Borosil/M-sil/Ventech/ Borosilicate	1 nos
2	Beaker (500 ml)	"	1 nos
3	Beaker (250 ml)	"	1 nos
4	Funnel	"	1 nos
5	Separating Funnel (250 ml)	"	1 nos
6	Fussion tube	"	1 box
7	Iodine Falsk	"	1 nos
8	Capillary tube	"	1 Box
9	Melting Point Capillary Tube	"	1 Box
10	China Dish 75 mm	"	1 Nos
11	Mercury Thermometer Sensitive 1/10 Temp 0-110°C 450 mm long	Glass	1 Nos
12	Wire Gauge Double Asbestos framed	Metal	1 nos
13	Dropper Teflon	Teflon	1 nos





DEPT. OF PHYSICAL EDUCATION
N.S.S. COLLEGE, PANDALAM

Pathanamthitta Dist.

Kerala - 689501

Re-Accredited by NAAC with 'A' Grade

23. 03. 2026

To

The Principal

N.S.S College, Pandalam

Subject: Request for conducting the procedure for purchase of sports equipment from PD Fund for the academic year 2025-26

Respected Sir,

I respectfully request permission to initiate the necessary procedures for the purchase of sports equipment from the PD Fund for the academic year 2025-26.

List of Required Sports Equipment:

Sl No	Item	Brand	Quantity	Remark
1	Cricket Bat	SS	1 No	
2	Cricket Ball (4 piece)	SG Club	1 No	
3	Cricket Practice Ball (2 Piece)	Club	1 No	
4	Tennis Ball	Vicky	1 No	
5	Keeping Gloves	SS	1 No	
6	Batting Gloves	SS	1 No	
7	Kitbag	SS	1 No	
8	Football	Shining Star	1 No	
9	Carrom Board with Coin (74 x 74 cm Board)	Synco	1 Set	
10	Cones	Vixen	1 No	
11	Powerlifting Knee Wraps	USI Universal	1 No	
12	Badminton Racket	Yonex ZR 100 Light	1 No	
13	Discuss (Men)	Pacer	1 No	
14	Discuss (Women)	Pacer	1 No	
15	Javelin (Men)	Nelco	1 No	
16	Javelin (Women)	Nelco	1 No	
17	Volleyball Net	Vinex	1 No	
18	Badminton Net	Vinex	1 No	
19	Shuttle cock	Mavis 350	1 No	
20	Jersey Full Sublimation	Serena Jersey Fabric	1 No	
TOTAL				

kindly request you to take necessary steps to procure these essential items.

Thank you for your attention to this matter.



PRINCIPAL
N.S.S College Pandalam

D.Y. DEFRANCO S.S.
Assistant Professor & Head
Dept of Physical Education
NSS College, Pandalam

23/3/26