



सत्यमेव जयते

Government of West Bengal  
**OFFICE OF THE PRINCIPAL**  
**GORUBATHAN GOVERNMENT COLLEGE**  
AT GORUBATHAN, P.O. – FAGU  
DIST. - KALIMPONG 735 231

Ph: 9875472976; 9477050062; Web: www.gorubathanggc.co.in;  
Email: ggdc.gbn@gmail.com



**Memo No.: 14/GGC/2024**

**Date: 20.02.2024**

**NOTICE INVITING TENDERS/ QUOTATIONS FOR**  
**PURCHASING CHEMICALS, GLASSWARE & INSTRUMENTS.**

The Officer-in-charge of Gorubathan Government College is inviting sealed Tender Quotation for the supply of Chemicals, Glassware & Instruments. The bidders should submit all their relevant documents as per Government rules and GST will be applicable as per Government norms (if required) within 27<sup>th</sup> February, 2024. The quotation amount must be **below** Rs. 1,00,000(One Lakh only). The lowest quoted price Tender/Quotation will be selected from the received Tenders/Quotations. The College will have every right to disqualify or reject any tender quotation without giving any information. Quotations are invited for the financial year **2023-24**, for the chemicals, glasswares & instruments as attached in separate sheets as annexures. Quotations should be addressed to the undersigned Sealed cover by name as well as official designation *Dr. Pratap Kumar Sen, Officer-in-charge, Gorubathan Government College, Fagu, Kalimpong*

Officer-in-charge  
Gorubathan Government College  
Fagu, Kalimpong

Officer-in-Charge  
Gorubathan Government College  
Gorubathan, Kalimpong  
Pin-735231

## Department of Botany

<b>List of chemicals</b>	<b>Quantity</b>	
Agar	500 gm x 1	
Safranine	25 gm x 1	
Cotton blue	25 gm x 1	
Ethanol	2.5 Ltr x 1	
Sucrose	500 gm x 1	
Spirit	1 litre x 1	
Orcein	25 gm x 1	
CTAB	500 gm x 1	
Iso Propanol	1000 ml x 1	
$\beta$ mercaptoethanol	100 ml x 1	
Sodium acetate	500 gm x 1	
Tris Base	1000 gm x 1	
EDTA	500 gm x 1	
Chloroform	1000 ml x 1	
<b>List of specimen (Reproductive structure)</b>	<b>Quantity</b>	
Peziza sp	1 unit	
Rhizopus sp	1 unit	
Ascobolus sp	1 unit	
Agaricus sp	1 unit	
Nostoc sp	1 unit	
Anabaena sp	1 unit	
Ectocarpus sp	1 unit	
Polysiphonia sp	1 unit	
Funaria sp	1 unit	
Marchantia antheridiophore	1 unit	
Marchantia archegoniophore	1 unit	
Anthoceros sp	1 unit	
Equisetum cone	1 unit	
Pinus leaflet	1 unit	
Cycas leaflet	1 unit	
Xylem and Phloem	Permanent slides	
<b>Instruments</b>	<b>Specification</b>	<b>Quantity</b>
Digital balance	0.001 mgm	One
Distillation pipe		5 metre
Test tubes	15ml (Borosil)	One packet
Glass culture tubes	36ml (Borosil)	One packet
Petridishes	50mm x 9 mm (Borosil)	Two packet
Eppendorf tubes	1.5ml	One packet
Micropipette Tips	1ml, 0.1ml	One packet with box



GOVERNMENT OF WEST BENGAL  
**GORUBATHAN GOVERNMENT COLLEGE**  
Department of Chemistry  
AT GORUBATHAN, P.O.-FAGU  
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Subject: Requisition for Chemicals and Glassware 2024

Sl. No.	CHEMICALS	Sl. No.	GLASSWARE'S
1.	n-hexane	1.	Glass plate (TLC)
2.	Ethyl acetate	2.	TLC solvent Chamber (Round Cylindrical)
3.	Chloroform	3.	Small bar magnet (For Magnetic Stirrer)
4.	Diethyl ether	4.	Round bottom flask (50 mL)
5.	Acetone	5.	Round bottom flask (100 mL)
6.	Dichloromethane	6.	Conical flask (50 ml)
7.	Organic solvent	7.	Conical flask (100 ml)
8.	Acetanilide	8.	Glass Guard tube
9.	Benzanilide	9.	Column for Column Chromatography
10.	Benzoyl chloride	10.	Glass Separating Funnel
11.	Hydroxylamine hydrochloride	11.	Melting point bath (100 MI)
12.	Bismuth chloride		
13.	Cuprous chloride		
14.	Cadmium chloride		
15.	Manganese sulfate		
16.	EDTA		
17.	Silver nitrate		
18.	O-Nitro Aniline		
19.	O-Chlorophenol		
20.	Sodium Azide		
21.	Ortho Phenylene diamine		
22.	Silica gel for column chromatography 60-120 Mesh		
23.	Silica gel for TLC		
24.	NBS		

Dr. Raju Subba  
Assitant Professor (HOD)  
Department of chemistry  
Gorubathan Government College



**Government of West Bengal**  
**GORUBATHAN GOVERNMENT COLLEGE**  
**DEPARTMENT OF ZOOLOGY**

**FAGU, KALIMPONG – 735 231**  
**Ph: 9875472976; 9477050062; Web: www.gorubathangdc.co.in;**  
**Email: zoology.ggdc@gmail.com**



Reference No.: GGDC/Z/2024/01

Date: 13.02.2024

**Requisition of Chemicals/glasswares/instruments of Department of Zoology**

Sl. No.	Chemical Name/Glass good/Instruments	Company/Manufacturers	Quantity/ Amount
1.	Glass Slide	Borosil/Borosilicate/Tarson	4 boxes
2.	Cover Slip (Square)		2 boxes
3.	Cotton		5 rolls( larger size)
4.	Leishman's Stain	Stanbio Pvt Ltd	1 (250 ml)
5.	Nippe's Reagent	HiMedia/SRL/Sigma	1 bottle (100/250ml)
6.	Takayama's Reagent	HiMedia/SRL/Sigma	1 bottle (100/250ml)
7.	Neutral Red and Nile blue (0.1% solution)		1 bottle each
8.	Ether	HiMedia/SRL/Sigma	2 bottles (500ml)
9.	Agar powder	HiMedia/SRL/Sigma	2bottles (500gms)
10.	Yeast extract	HiMedia/SRL/Sigma	2 bottles (500gms)
11.	Lugol's iodine solution	HiMedia/ SRL/Sigma	1 bottle(100/250ml)
12.	Organic Solvent		10 x 500ml
13.	Acrylamide	SRL/Thomas Baker/Sigma	500gm
14.	Bisacrylamide	SRL/Thomas Baker/Sigma	500gm
15.	Ammonium persulfate	SRL/Thomas Baker/Sigma	500gm
16.	Sodium dodecyl sulfate (SDS)	SRL/Thomas Baker/Sigma	500gm
17.	N,N,N',N'-tetramethylethylenediamine (TEMED)	SRL/Thomas Baker/Sigma	500gm
18.	$\beta$ -mercaptoethanol	SRL/Thomas Baker/Sigma	1 x 100ml
19.	Bromophenol blue, solution	SRL/Thomas Baker/Sigma	1 x 100ml
20.	Tris Hydrochloride (Tris HCl)	SRL/Thomas Baker/Sigma	2 x 500g
21.	Glycine	SRL/Thomas Baker/Sigma	1 x 500g
22.	Coomassie brilliant blue R250	SRL/Thomas Baker/Sigma	1 x 10g
23.	Tris base	SRL/Thomas Baker/Sigma	1 x 500g
24.	Agarose Low EEO	SRL/Thomas Baker/Sigma	1 x 25g
25.	Boric Acid	SRL/Thomas Baker/Sigma	1 x 100g
26.	EDTA Disodium Salt	SRL/Thomas Baker/Sigma	1 x 500g
27.	Ethidium bromide	SRL/Thomas Baker/Sigma	1 x 10g
28.	Toilet Tissue paper roll		10 rolls
29.	Test Tubes (medium sized)	Borosil/Borosilicate/Tarson	20 pcs
30.	Drosophila culture glass tubes with cork lead	Borosil/Borosilicate/Tarson	30 pcs
31.	Lancing Device Pen & Compatible Lancets	Dispovan/Dr. Morpen/Dr. Odin	Set of pen and 200 lancets
32.	Electrophoresis Power Supply	Tarsons/Standard analytical company	1 unit

Head  
Department of Zoology  
Gorubathan Government College