

S. N. SINHA COLLEGE

TEKARI (GAYA) - 824236

NAAC Accredited Grade 'B'

A Constituent Unit of Magadh University, Bodh Gaya (Bihar)



Ref. No. 02/AC/Pr/24

Date 02/03/2024

TENDER INVITATION NOTICE

As per the direction of the University vide letter No. Bud/52/2024 dated 05 Feb 2024, it has been decided by the concerned authorities to procure necessary equipment and other items for various departments of the college. In this regard, Sealed quotations are invited from reputed and experienced Contractors / Service Providers, who are registered in Govt. of Bihar Eproc2.0 portal and willing to undertake the assignment. The list of items with specifications and other details can be ascertained from the college during working hours.

Interested and eligible firms are requested to submit their quotation to the undersigned within 15 days from the date of Notice.

The undersigned reserves all the rights to reject any or all the tenders without assigning any reason thereof.

Uda Singh
Principal 02/03/2024

S.N. Sinha College, Tekati

Gaya

Prof. In-charge

S. N. S. College

Tekari (Gaya)

8
02/03/24

List of Items to be supply (Chemistry)

Sl. No.	Name of Item
1	Hot Plate, Ajanta
2	Water Bath apparatus, Ajanta
3	Magnetic Stirrer with Hot Plate, Ajanta
4	Hot Air Oven, Ajanta
5	Serological Water Bath, Ajanta
6	Bottle Washing Machine with SS Tank, Ajanta
7	Visco-meter apparatus, Ajanta
8	Distillation Flask 250ml, Borosilicate
9	Water Condenser, Borosilicate
10	Kipp's apparatus, Poly lab
11	Kjeldal Flask 800ml, Borosilicate
12	Conical Flask-100 ml, Borosilicate
13	Conical Flask-250 ml, Borosilicate
14	Conical Flask-500 ml, Borosilicate
15	R.B. Flask-250 ml, Borosilicate
16	R.B. Flask-500 ml, Borosilicate
17	F.B. Flask-250 ml, Borosilicate
18	F.B. Flask-500 ml, Borosilicate
19	Conical Funnel-3"/4", Borosilicate
20	Thistle Funnel, Borosilicate
21	Separating Funnel -250 ml, Borosilicate
22	Separating Funnel -500 ml, Borosilicate
23	Buchner Funnel
24	Buchner Flask, Borosilicate
25	Volumetric (Measuring) Flask-250 ml, Borosilicate
26	Volumetric (Measuring) Flask-500 ml, Borosilicate
27	Measuring Cylinder-100 ml, Borosilicate
28	Measuring Cylinder-250 ml, Borosilicate
29	Measuring Cylinder500 ml, Borosilicate
30	Measuring Cylinder-1000 ml, Borosilicate
31	Pipette Volumetric-10 ml, Borosilicate
32	Pipette Volumetric-20 ml, Borosilicate
33	Pipette Volumetric-25 ml, Borosilicate
34	Burette with Stop Cock-25 ml, Borosilicate
35	Burette with Stop Cock-50 ml, Borosilicate
36	Retort Glass- 250 ml, Borosilicate
37	Glass Tube- 3mm & 4mm, pkt.
38	Glass Rod
39	Glass Slab
40	Glass Prism
41	Desiccators Glass, Borosilicate
42	Dropping Bottle, Borosilicate
43	Dropper Glass, Borosilicate
44	Reagent Bottle-60 ml, Borosilicate
45	Reagent Bottle-125 ml, Borosilicate
46	Reagent Bottle-250 ml, Borosilicate
47	Reagent Bottle-500 ml, Borosilicate
48	Beaker Glass- 250 ml, Borosilicate
49	Beaker Glass- 500 ml, Borosilicate

PKS
13/2/24

50	Beaker Glass- 1000 ml, Borosilicate
51	Watch Glass 4"
52	Wolf Bottle-250 ml, Borosilicate
53	Wolf Bottle-500 ml, Borosilicate
54	Test Tube 15x125, Borosilicate
55	Test Tube 15x150, Borosilicate
56	Test Tube 25x150, Borosilicate
57	Test tube Stand, Metallic
58	Test tube Stand, Fiver
59	Test tube holder
60	Test Tube Brush
61	Filter Paper, pkt
62	Litmus Paper Red & Blue, pkt
63	Tripod Stand
64	Triangular File
65	Mortal and Pestle
66	Asbestos Pad
67	Clay Pipe Triangle
68	Crucible with Lid
69	Behave Self
70	Basin
71	Tongs Metallic
72	Cork Borer Set of three
73	Cork Borer Set of Six
74	Cork Rubber Different Size
75	Burette Stand with Clamp
76	Iron Stand with Clamp
77	Wire Gauge
78	Spatula
79	Sprit Lamp
80	Ring Clamp
81	Trough-Glass, Borosilicate
82	Trough-Plastic
83	Gas Jar with Lid
84	Retort Stand
85	Blow Pipe
86	Micropipette Glass, Ajanta
87	Rubber Tube, Bundle
88	Thermoflask-500ml, Borosilicate
89	Thermometer- 110C
90	Thermometer- 220F
91	Thermometer- 360C
92	Conductivity meter, Ajanta
93	Potentiometer, Ajanta
94	Polari meter, Ajanta
95	Solution Bottle 5Lts, Poly Lab
96	Dry & Weight Thermometer
97	Maximum & Minimum Thermometer
98	Digital Thermometer
99	Vacuum Pump, Ajanta

PK Singh
13/2/24

100	Chemistry Charts
101	Acetic Acid Glacial -500gm, Nice/CDH/Molkem/Merk
102	Acetone- 500ml, Nice/CDH/Molkem/Merk
103	Agar- Agar Powder- 500gm, Nice/CDH/Molkem/Merk
104	Aluminium Acetate- 500gm, Nice/CDH/Molkem/Merk
105	Aluminium Chloride- 500gm, Nice/CDH/Molkem/Merk
106	Aluminium Nitrate- 500gm, Nice/CDH/Molkem/Merk
107	Aluminium Oxide- 500gm, Nice/CDH/Molkem/Merk
108	Aluminium Sulphate- 500gm, Nice/CDH/Molkem/Merk
109	Ammonia Solution- 500ml, Nice/CDH/Molkem/Merk
110	Ammonium Acetate- 500gm, Nice/CDH/Molkem/Merk
111	Ammonium Chloride- 500gm, Nice/CDH/Molkem/Merk
112	Ammonium Hydroxide- 500ml, Nice/CDH/Molkem/Merk
113	Ammonium Molybdate- 100gm, Nice/CDH/Molkem/Merk
114	Ammonium Nitrate- 500gm, Nice/CDH/Molkem/Merk
115	Ammonium Oxalate- 500gm, Nice/CDH/Molkem/Merk
116	Ammonium Phosphate- 500gm, Nice/CDH/Molkem/Merk
117	Ammonium Sulphate- 500gm, Nice/CDH/Molkem/Merk
118	Aniline- 500ml, Nice/CDH/Molkem/Merk
119	Barium Carbonate- 250gm, Nice/CDH/Molkem/Merk
120	Barium Chloride- 500gm, Nice/CDH/Molkem/Merk
121	Barium hydroxide-500gm, Nice/CDH/Molkem/Merk
122	Barium Nitrate- 500gm., Nice/CDH/Molkem/Merk
123	Barium Sulphate- 500gm, Nice/CDH/Molkem/Merk
124	Benzene- 500ml, Nice/CDH/Molkem/Merk
125	Borax- 500gm, Nice/CDH/Molkem/Merk
126	Cadmium Chloride- 100gm, Nice/CDH/Molkem/Merk
127	Calcium Chloride- 500gm, Nice/CDH/Molkem/Merk
128	Calcium Fluoride- 500gm, Nice/CDH/Molkem/Merk
129	Calcium hydrogen Phosphate- 500gm, Nice/CDH/Molkem/Merk
130	Calcium Hydroxide- 500gm, Nice/CDH/Molkem/Merk
131	Calcium Nitrate- 500gm, Nice/CDH/Molkem/Merk
132	Calcium Oxide Powder- 500gm, Nice/CDH/Molkem/Merk
133	Calcium Sulphate- 500gm, Nice/CDH/Molkem/Merk
134	Carbon Disulphide- 500ml, Nice/CDH/Molkem/Merk
135	Carbon Tetra Chloride- 500ml, Nice/CDH/Molkem/Merk
136	Charcoal Block, Nice/CDH/Molkem/Merk
137	Chloroform- 500ml, Nice/CDH/Molkem/Merk
138	Chromic Acid- 500gm, Nice/CDH/Molkem/Merk
139	Cobalt Chloride- 100gm, Nice/CDH/Molkem/Merk
140	Cobalt Nitrate- 100gm, Nice/CDH/Molkem/Merk
141	Copper Metal Turning- 500gm, Nice/CDH/Molkem/Merk
142	Copper Sulphate- 500gm, Nice/CDH/Molkem/Merk
143	Dextrose anhydrous (D-Glucose anhydrous)- 500gm, Nice/CDH/Molkem/Merk
144	Dim ethyl Glyoxime- 100gm, Nice/CDH/Molkem/Merk
145	Ethyl Acetate- 500ml, Nice/CDH/Molkem/Merk
146	Ethyl Benzoate- 500ml, Nice/CDH/Molkem/Merk
147	Fehling's Solution A- 500ml, Nice/CDH/Molkem/Merk
148	Fehling's Solution B- 500ml, Nice/CDH/Molkem/Merk
149	Ferric Carbonate- 500gm, Nice/CDH/Molkem/Merk

CRKsingh
13/2/24

150	Ferric Chloride- 500gm, Nice/CDH/Molkem/Merk
151	Ferric Hydroxide- 500gm, Nice/CDH/Molkem/Merk
152	Ferric Sulphate- 500gm, Nice/CDH/Molkem/Merk
153	Ferrous Ammonium Sulphate (Mohar Salt)- 500gm, Nice/CDH/Molkem/Merk
154	Ferrous Sulphate- 500gm, Nice/CDH/Molkem/Merk
155	Formaldehyde Solution (Formalin)- 500ml, Nice/CDH/Molkem/Merk
156	Formic Acid- 500ml, Nice/CDH/Molkem/Merk
157	Fusion Mixture- 500gm, Nice/CDH/Molkem/Merk
158	Glycerin (Glycerol)- 500ml, Nice/CDH/Molkem/Merk
159	Hydrochloric Acid- 500ml, Nice/CDH/Molkem/Merk
160	Hydrogen Peroxide- 500ml, Nice/CDH/Molkem/Merk
161	Iodine Solution N/10 - 500ml, Nice/CDH/Molkem/Merk
162	Iron filings- 1kg, Nice/CDH/Molkem/Merk
163	Lactic Acid- 500ml, Nice/CDH/Molkem/Merk
164	Lead Acetate- 500gm, Nice/CDH/Molkem/Merk
165	Lead Carbonate- 500gm, Nice/CDH/Molkem/Merk
166	Lead Chloride- 500gm, Nice/CDH/Molkem/Merk
167	Lead Nitrate-500gm, Nice/CDH/Molkem/Merk
168	Lead Oxide- 500gm, Nice/CDH/Molkem/Merk
169	Lime Water- 500ml, Nice/CDH/Molkem/Merk
170	Magnesium Carbonate- 250gm, Nice/CDH/Molkem/Merk
171	Magnesium Chloride- 500gm, Nice/CDH/Molkem/Merk
172	Magnesium Nitrate- 500gm, Nice/CDH/Molkem/Merk
173	Magnesium Sulphate- 500gm, Nice/CDH/Molkem/Merk
174	Manganese Carbonate- 500gm, Nice/CDH/Molkem/Merk
175	Manganese Chloride- 500gm, Nice/CDH/Molkem/Merk
176	Manganese Dioxide- 500gm, Nice/CDH/Molkem/Merk
177	Marble Chips- 500gm, Nice/CDH/Molkem/Merk
178	Mercuric Chloride- 100gm, Nice/CDH/Molkem/Merk
179	Mercuric Nitrate- 100gm, Nice/CDH/Molkem/Merk
180	Methyl Orange Solution- 125ml, Nice/CDH/Molkem/Merk
181	Methyl Red Solution- 125ml, Nice/CDH/Molkem/Merk
182	Nessler's Reagent- 125ml, Nice/CDH/Molkem/Merk
183	Nickel Carbonate- 250gm, Nice/CDH/Molkem/Merk
184	Nickel Chloride- 250gm, Nice/CDH/Molkem/Merk
185	Nickel Sulphate- 250gm, Nice/CDH/Molkem/Merk
186	Nitric Acid- 500ml, Nice/CDH/Molkem/Merk
187	Oxalic Acid-500gm, Nice/CDH/Molkem/Merk
188	Oxygen Mixture- 500gm., Nice/CDH/Molkem/Merk
189	Petroleum Jelly Yellow- 500gm, Nice/CDH/Molkem/Merk
190	Potassium Alum- 500gm, Nice/CDH/Molkem/Merk
191	Potassium Bromide- 500gm, Nice/CDH/Molkem/Merk
192	Potassium Carbonate- 500gm, Nice/CDH/Molkem/Merk
193	Potassium Chloride-500gm, Nice/CDH/Molkem/Merk
194	Potassium Ferro cyanide- 500gm, Nice/CDH/Molkem/Merk
195	Potassium Hydrogen Sulphate- 500gm, Nice/CDH/Molkem/Merk
196	Potassium Hydroxide-500gm, Nice/CDH/Molkem/Merk
197	Potassium Iodide- 100gm, Nice/CDH/Molkem/Merk
198	Potassium Nitrate- 500gm, Nice/CDH/Molkem/Merk
199	Potassium Per magnet- 500gm, Nice/CDH/Molkem/Merk
200	Potassium Phosphate- 500gm, Nice/CDH/Molkem/Merk
201	Potassium Sulphate- 500gm, Nice/CDH/Molkem/Merk
202	Salicylic Acid- 500gm, Nice/CDH/Molkem/Merk
203	Sodium Acetate- 500gm, Nice/CDH/Molkem/Merk

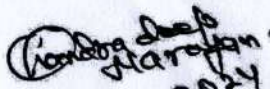
RKSingh
13/2/24

204	Sodium Bicarbonate-500gm, Nice/CDH/Molkem/Merk
205	Sodium Carbonate-500gm, Nice/CDH/Molkem/Merk
206	Sodium Chloride- 500gm, Nice/CDH/Molkem/Merk
207	Sodium Hydroxide- 500gm, Nice/CDH/Molkem/Merk
208	Sodium Metal- 250gm, Nice/CDH/Molkem/Merk
209	Sodium Nitrate- 500gm, Nice/CDH/Molkem/Merk
210	Sodium Sulphate- 500gm, Nice/CDH/Molkem/Merk
211	Stannous Chloride- 100gm, Nice/CDH/Molkem/Merk
212	Starch Soluble- 500gm, Nice/CDH/Molkem/Merk
213	Sulphur Powder- 500gm, Nice/CDH/Molkem/Merk
214	Sulphuric Acid- 500ml, Nice/CDH/Molkem/Merk
215	Tartaric Acid- 250gm, Nice/CDH/Molkem/Merk
216	Turmeric Solution- 500gm, Nice/CDH/Molkem/Merk
217	Urea- 500gm, Nice/CDH/Molkem/Merk
218	Zinc Carbonate- 500gm, Nice/CDH/Molkem/Merk
219	Zinc Chloride- 500gm, Nice/CDH/Molkem/Merk
220	Zinc Metal (Granulate)- 250gm, Nice/CDH/Molkem/Merk
221	Zinc Nitrate- 500gm, Nice/CDH/Molkem/Merk
222	Zinc Powder- 500gm, Nice/CDH/Molkem/Merk
223	Zinc Sulphate- 500gm, Nice/CDH/Molkem/Merk

CRKsingh
13/2/24

List of items to be supply (Physics)

Sl. No.	Name of Item
1	Acid Accumulator 2 volt.
2	Ammeter, Ajanta
3	Ballistic Galvanometer, Ajanta
4	Bar Magnet
5	Bar Pendulum
6	Barton's Apparatus-Horizontal, Ajanta
7	Barton's Apparatus-Vertical, Ajanta
8	Battery Eliminator 2 Amp., Ajanta
9	Boyles Law apparatus, Ajanta
10	Calorimeter with Stirrer, Ajanta
11	Connecting Wire
12	Compass needle - 2"
13	Concave & Convex lenses -2"
14	Convex & concave mirror -2"
15	Copper Volta meter, Ajanta
16	Daniel Cell
17	Dip Circle, Ajanta
18	Drawing Board - 12"x18"
19	Dry Cell 2 volt
20	Earth Inductor, Ajanta
21	Fortin's Barometer, Ajanta
22	Function Generator, Ajanta
23	Galvanometer, Ajanta
24	Glass Prism
25	Glass Slab
26	Hook's Law apparatus, Ajanta
27	Horse Shoe Magnet
28	Jaeger's apparatus, Ajanta
29	Katter's Pendulum, Ajanta
30	Lamp and Scale Arrangement, Ajanta
31	Leclance Cell
32	LED for Planck's constant, Ajanta
33	Logic Gate, Ajanta
34	Magneto Meter with compass, Ajanta
35	Meter Bridge one wire one meter long with Jockey, Ajanta
36	Mille ammeter, Ajanta
37	Mille voltmeter, Ajanta
38	Ohm's Law apparatus, Ajanta
39	Optical Bench, Ajanta
40	P. O. Box, Ajanta
41	P.N. Junction apparatus, Ajanta
42	Physical Balance, Ajanta
43	Physical weight box, Ajanta
44	Pin with stand, Ajanta
45	Plug Key - Four way, Ajanta
46	Plug Key - Two way, Ajanta
47	Plug Key -One way, Ajanta
48	Potentiometer four wire one meter long with Jockey, Ajanta


 02.03.2024

49	Reading Telescope, Ajanta
50	Resistance Box- 10 Ohm's, Ajanta
51	Resistance Box- 100 Ohm's, Ajanta
52	Resistance Box- 1000 Ohm's, Ajanta
53	Resistance Box- 10000 Ohm's, Ajanta
54	Resistance Box- 250 Ohm's, Ajanta
55	Resistance Box- 50 Ohm's, Ajanta
56	Resistance Box- 500 Ohm's, Ajanta
57	Resistance Box- 5000 Ohm's, Ajanta
58	Resistance Coil, Ajanta
59	Resonance tube apparatus, Ajanta
60	Reversing Key, Ajanta
61	Rheostat 1 ohms, 5 ohms, 10 ohms, 50 ohms, 100 ohms & 250 ohms, Ajanta
62	Scale - 1 meter (Wooden)
63	Scale - 1/2 meter (Wooden)
64	Screw Gauge (Micrometer), Ajanta
65	Single Pan Balance, Ajanta
66	Sodium Vapor Lamp with transformer, Ajanta
67	Specific Gravity Bottle 25ml, Borosilicate
68	Spherometer, Ajanta
69	Spirit lamp (metallic)
70	Spring balance
71	Tripod stand
72	Tuning Fork
73	Tuning Fork Pad
74	Vernier Caliper, Ajanta
75	Voltmeter, Ajanta
76	Wheat Stone Bridge, Ajanta
77	Young model, Ajanta
78	Zener Diode Characteristics apparatus, Ajanta
79	Charts

Pranabdeep
N.rajm.
 02.03.2024

Dr. Manoj Kumar
Report 3 days
29.12.2024

List of items to be supply (Botany)

Sl. No.	Name of Item
1	Laboratory Stirrer
2	Magnetic Stirrer
3	Hot Plate
4	Shacking Machine
5	Rotary Shaker
6	Vortex Shaker
7	Pipette Washer
8	Laboratory Centrifuge
9	Compound Microscope two objective and two eye pc.
10	Dissecting Microscope
✓11	Dissecting Box
12	Botanical Tray
13	Hot Air Oven
14	Autoclave
15	Serological Water Bath
16	Slide Cabinet
17	Auxanometer App.
18	Clinostat App.
19	Vacuum Oven
20	Forceps Large (Blunt End)
21	Forceps Small (Pointed)
✓22	Scissor Large
23	Scissor Small
24	Needle Pointed Head
25	Needle Arrow Head
26	Brush Razor
27	Blow Pipe
✓28	Sprit Lamp
29	Scalpel Large
30	Scalpel Small
31	Test Tube Stand
32	Test Tube Large
33	Test Tube Medium
34	Dropper Glass
35	Dropping Bottle
36	Watch Glass 4"
37	Petri Dish (Glass)
38	Petri Dish (Plastic)
39	Plane Slide
40	Cover Glass
41	Glass Tube 3"/4"
42	Glass Rod
43	Measuring Cylinder- 250ml.
44	Measuring Cylinder- 500ml.
45	Measuring Cylinder- 1000ml.
46	Conical Flask- 250ml.
47	Conical Flask- 500ml.

MS
31/2024

48	Beaker Glass- 250ml.
49	Beaker Glass- 500ml.
50	Beaker Glass- 1000ml.
✓51	Specimen Jar with Lid - 20
52	Reagent Bottle- 250ml.
53	Reagent Bottle- 500ml.
54	Volumetric (Measuring) flask-250ml
55	Volumetric (Measuring) flask-500ml
56	Placentaion, Charts
57	Malvaceae , Charts
58	Solanaceae , Charts
59	Typical Flower , Charts
✓60	Monocot Stem T.S. & Dicot Stem, Charts
✓61	Dicot Stem T.S. , Charts
✓62	Monocot Root T.S. & Dicot Root, Charts
✓63	Dicot Root T.S. , Charts
✓64	Ecological Adaptation (Xerophytes) , Charts
✓65	Ecological Adaptation (Hydrophytes) , Charts
66	Analogous Organs in Plant, Charts
67	Monocot Stem, Dissecting Materials
68	Dicot Stem, Dissecting Materials
✓69	Monocot Root, Dissecting Materials - 30 Scia
70	Dicot Root, Dissecting Materials
71	Anabaena, Dissecting Materials
72	Batrachospermum, Dissecting Materials
73	Oedogonium, Dissecting Materials
74	Polysiphonia, Dissecting Materials
75	Volvox, Dissecting Materials
76	Puccinia on Wheat, Dissecting Materials
77	Alternaria, Dissecting Materials
78	Marchantia, Dissecting Materials
79	Lycopodium, Dissecting Materials
80	Selaginella, Dissecting Materials
81	Pinus, Dissecting Materials
82	Taxus, Dissecting Materials
83	Gnetum, Dissecting Materials
84	Anthoceros, Dissecting Materials
85	Polytrichum, Dissecting Materials
86	Psilotum, Dissecting Materials
87	DNA, Models
88	Plant Cell, Models
89	Stomata, Models
90	Gaseous Exchange in Lower Organism, Models
91	Meosis, Models
92	Metosis, Models
93	Orchid, Models
94	Transpiration of water in Plants, Models
✓95	Budding in Yeast, Models
✓96	Sexual Reproduction in Plants, Models

MS
02/03/2024

✓ 97	Xerophytic Plants, Models
98	Leaf T.S. (Maize) , Models
99	Root Nodules, Models
✓ 100	Binary Fission, Models
✓ 101	Multiple Fission, Models
102	Fragmentation in Spirogyra, Models
103	T.S. Monocot Stem, Models
104	Various Types of Cellular Organism, Models
✓ 105	Bacteria – Desmids, Models
106	Diatoms, Models
107	Amoeba – Dino Flag elates, Models
108	T.S. Monocot Stem, Models
109	T.S. Dicot Stem
110	T.S. Monocot Root
111	T.S. Dicot Root
112	T.S. Monocot Leaf
113	T.S. Dicot Leaf
114	Structure of Nervous Cell
✓ 115	Nostoc WM, Permanent Slide
116	Rivulria WM, Permanent Slide
117	Anabaena WM, Permanent Slide
✓ 118	Chara with Sex Organs, Permanent Slide
✓ 119	Oedogonium Macrandrous, Permanent Slide
120	Oedogonium Nannandrous, Permanent Slide
✓ 121	Vaucheria Vegetative Reproductive, Permanent Slide
✓ 122	Volvox with daughter colony, Permanent Slide
✓ 123	Ectocapous, Permanent Slide
124	Batrachospermum, Permanent Slide
125	Polysiphonia Reproductive, Permanent Slide
126	Root Nodule of legume T.S. , Permanent Slide
127	Synchytrium with host T.S. , Permanent Slide
128	Neurospora Basidium , Permanent Slide
✓ 129	Peziza Apothesium, Permanent Slide
130	Puccinia on Wheat Uredo spore, Permanent Slide
131	Puccinia on Wheat Teleutospore, Permanent Slide
132	Ustilago Spores WM, Permanent Slide
133	Albugo with host T.S. , Permanent Slide
✓ 134	Marchantia Gemma Cup V.S. , Permanent Slide
✓ 135	Marchantia Spoangium V.S. , Permanent Slide
136	Anthoceros Sporophyte L.S. , Permanent Slide
✓ 137	Anthoceros Thallus V.S. , Permanent Slide
✓ 138	Equisetum Stem T.S. , Permanent Slide
139	Equisetum Cone L.S. & T.S. , Permanent Slide
✓ 140	Sphagnum WM, Permanent Slide
✓ 141	Sphagnum Sporophyte L.S. , Permanent Slide
✓ 142	Lycopodium Stem T.S. , Permanent Slide
143	Lycopodium Apex L.S. , Permanent Slide
144	Psilotum Stem T.S. , Permanent Slide

MS
02/03/2024

✓145	Psilotum Rhizome T.S. , Permanent Slide
146	Psilotum Synangla T.S. , Permanent Slide
✓147	Selaginella Stem T.S. , Permanent Slide
148	Selaginella Strobilus L.S. , Permanent Slide
✓149	Cycas Root T.S. , Permanent Slide
150	Cycas Coralloid Root T.S. , Permanent Slide
151	Cycas Leaflet V.S. , Permanent Slide
✓152	Pinus Root T.S. , Permanent Slide
153	Pinus Needle T.S. , Permanent Slide
154	Eucaryotic Cell WM, Permanent Slide
155	Procaryotic Cell WM, Permanent Slide
156	Casuarina Stem T.S. , Permanent Slide
157	Cuscuta with host T.S. , Permanent Slide
✓158	Hydrilla Stem T.S. , Permanent Slide
159	Dracaena Leaf V.S. , Permanent Slide
✓160	Mitosis Stage, Permanent Slide
✓161	Melosis Stage, Permanent Slide
162	Blastula, Permanent Slide
163	T.S. OS Ascaris, Permanent Slide
164	Rhynia T.S. , Permanent Slide
165	Scientist Photograph
✓166	Safranin Staining Solution- 125ml.
✓167	Phenolphthalein Solution- 125ml.
✓168	Light Green Stain Solution- 125ml.
✓169	D.P.X. Mountant-250ml.
✓170	Glycerin- 500ml.
✓171	Eosin Solution- 125ml.
✓172	Vaseline- 500ml.
✓173	Acetocarmine- 125ml.
✓174	Hydrochloric Acid- 500ml.
✓175	Sulphuric Acid- 500ml.
✓176	Nitric Acid- 500ml.
✓177	Ethanol (Ethyl Alcohol) – 500ml.
✓178	Para dichlorobenzene- 500gm.
✓179	Blotting Paper
✓180	Formalin- 500ml.
✓181	Canada Balsam- 500ml.
✓182	Acetic Acid Glacial- 500ml.
✓183	Xylene Rectified- 500ml.


MS
02/03/2024

Apparatus & Chemicals for Botany

1. Gel DNA electrophoresis apparatus with power supply – 02 sets
2. S.D.S. Page electrophoresis apparatus – 02 sets
3. High speed cold centrifuge- 20,000 R.P.M.
4. U.V. Trans illuminator
5. Micro pipete – 01ml, 500 μ l, 200 μ l, 100 μ l – 02 sets

Chemicals

1. LB powder – 500gm
2. Glucose – 500 – 02 packs
3. Tris Hcl – 200 gm.
4. EDTA – 500gm.
5. S.D.S. – 500gm.
6. Potassium acetate- 500ml.
7. Glacial acetic acid- 500ml.
8. Absolute ethanol – 500 ml. – 02
9. Phenol – 500ml. -02
10. Tris base – 500gm – 02
11. Etbr – 100gm
12. Sucrose -500gm
13. Bromopheno blue – 100gm.
14. NaH_2PO_4 – 500gm.
15. Na_2HPO_4 – 500gm.


Dr. Manoj Kumar
Assistant Professor
S.N. Sinha College, Tekari

S.m. Simha.

Sr.no	Item	Qty	Rate
1	DNA Electrophoresis Apparatus With Powder Supply	2	14500
2	S.D.S Page Electrophosis Apparatus	2	14500
3	High Speed Cenrifuge	1	9500
4	Haematocrit Centrifuge	2	7250
5	U.V Trans illuminator	1	24000
6	Micro Pipete -01ml,	1	1450
	Micro Pipete -500ml,	1	1450
	Micro Pipete -200ml,	1	1450
	Micro Pipete -100ml,	1	1450
CHEMICAL			
1	LB Powder 500gm	1	495
2	Glucose 500gm	1	320
3	Tris HCl 200gm	1	
4	EDTA 500gm	1	1040
5	S.D.S 500gm	1	401
6	Ammonium per Sulphate 200gm	1	449
7	Potassium Acelate 500gm	1	630
8	Glacial Aletic Acid 500ml	1	394
9	Absoulte Ethanol 500ml	1	350
10	Phenol 500gm	1	498
11	Tris Base 500gm	1	
12	ETBR 100gm	1	
13	Sucrose 500gm	1	394
14	Bromopheno Blue 100gm	1	200
15	NaH2PO4 500gm	1	681
16	Na2HPO4 500gm	1	681
17	MnCl2.4H2O 500gm	1	764
18	NAL 100gm	1	2325
19	Starch 500gm	1	731
20	Na2S2O3.5H2O 500gm	1	260
21	Potassium 500gm	1	218

14500 + 14500 = 29000

14500 + 14500 = 29000

9500

14500

24000

1450

1450

1450

1450

495

320

1040

401

449

630

394

350

498

394

200

681

681

764

2325

731

260

218

No	Item	Qty	Rate
	Gel DNA Electrophosis apparatus with Power supply	1	14500
	S.D.S Page Electrophosis Apparatus	1	14500
	High Speed Cold Centrifuge 20000 R.P.M 20,000 20,000	1 @ 19000	19000
	U.V Trans illuminator	1	2400
	Micro Pipete -01ml, 1450	1	900
	Micro Pipete -500ml,	1	900
	Micro Pipete -200ml,	1	900
	Micro Pipete -100ml,	1	900
CHEMICAL			
1	LB Powder 500gm	1	495
2	Glucose 500gm	2	320
3	Tris HCl 200gm	1	
4	EDTA 500gm	1	273
5	S.D.S 500gm	1	
6	Potassium Acelate 500gm	1	630
7	Glacial Aletic Acid 500ml	1	394
8	Absoulte Ethanol 500ml	2	350
9	Phenol 500gm	2	498
10	Tris Base 500gm	2	
11	ETBR 100gm	1	
12	Sucrose 500gm	1	394
13	Bromopheno Blue 100gm	1	200
14	NaH2PO4 500gm	1	
15	Na2HPO4 100gm	1	312

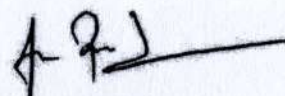
$14500 + 4500 = 19000$
 $14500 + 4500 = 19000$
~~19000~~ = 98000 / -

Apparatus & Chemicals for Zoology

1. DNA Electrophoresis apparatus with power supply - 02 Sets
2. S.D.S. Page Electrophoresis apparatus - 02 Sets
3. High speed centrifuge - 20,000 RPM.
4. Haematocrit centrifuge - 02 Sets
5. U.V. Trans illuminator
6. Micro pipete - 01ml, 500 μ l, 200 μ l, 100 μ l - 02 sets

Chemicals

1. LB Power - 500 gm.
2. Glucose - 500gm.
3. Tris HCL - 500gm
4. EDTA - 500 gm.
5. S.D.S. - 500 gm.
6. Ammonium per sulphate - 200gm
7. Pottassium acetate - 500ml.
8. Glacial acetic acid - 500ml.
9. Absolute ethanol - 500ml.
10. Phenol - 500ml.
11. Tris base - 500gm.
12. Etbr - 100 gm.
13. Sucrose - 500gm
14. Bromphenl blue - 100gm
15. NaH_2PO_4 - 500gm
16. Na_2HPO_4 - 500gm
17. $\text{MnCl}_2 \cdot 4\text{H}_2\text{O}$ - 500gm
18. NaI - 500gm
19. Strach - 500gm
20. $\text{Na}_2\text{S}_2\text{O}_3 \cdot \text{SH}_2\text{O}$ - 500gm
21. Potassium - 500gm



Prof. Rajkumar
Assistant Professor
S.N. Sinha College, Tekari

List of Items to be supply (Geography)

Sl. No.	Name of Item	
1	Altimeter, Ajanta	
2	Day and Night app., Ajanta	
3	Sun Path app., Ajanta	
4	The Celestial Sphere, Ajanta	
5	Stander Time Indicator, Ajanta	one
6	Rain Gauge Symons, Ajanta	one
7	Clinometers, Ajanta	one
8	Plane Table Com. Set, Ajanta	one set
9	Alidade (Sight Vane) Brass, Ajanta	
10	Prismatic Compass with Stand, Ajanta	one set
11	Sprit Level Engineer's in Box, Ajanta	
12	Land Measuring Chain, Ajanta	
13	Brunton Compass, Ajanta	
14	Drawing Instrument Box, Ajanta	
15	Robinson Cup Anemometer, Ajanta	
16	Measuring Tape	
17	Mirror Stereoscope, Ajanta	
18	Tracing Table	two
19	Pantograph	
20	Leveling staff	
21	Cross staff	
22	Geographical Map Chart	10
23	Set Square	50 set
24	Protector	50
25	Pencil Compass	1 packet
26	Divider	1 packet
27	Ranging Rod	20 Twenty Only.
28	Plotting Scale	
29	Offset Scale	
30	Simple Scale	
31	Diagonal Scale	
32	Portrait	
33	Relief Map of Bihar, 3D	10 only
34	Relief Map of World, 3D	10 only
35	Asia Physical, 3D	10 only.

DEPARTMENT OF GEOGRAPHY
S.N. SINHA COLLEGE
TEKARI (GAYA)

530 376

479 468