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OFFICE OF THE PRINCIPAL DAUDNAGAR COLLEGE, DAUDNAGAR

AURANGABAD (BIHAR) - 824113

(A Constituent Unit of Magadh University, Bodhgaya, Bihar, India)

Ref. No. : DNC-47/24

Date : 16/02/2024

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.

Date : February, 2024

J. K. Jha
16/2/24

16/02/24

Principal
Daudnagar College, Daudnagar
Aurangabad

Principal
Daudnagar College Daudnagar
(Aurangabad)

M. Bisht
16.2.24

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

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

- * Weighigh balance → 2
- ↓
- * Spectrophotometer
- * Vaccum Oven - 1

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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

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 SLts, Poly Lab
96	Dry & Weight Thermometer
97	Maximum & Minimum Thermometer
98	Digital Thermometer
99	Vacuum Pump, Ajanta

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

✓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

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

- * Potentiostat
- * Impedance Analyzer
- * Stagnometer
- * Calorimeter
- * Victor mayer apparatus
- * pipett Sucker
- * Thermometer
- * Phosphoric acid
- * EDTA (liquid)
- * Sodium thiosulphate.

[Handwritten signature]

The Principal
Daudnagar College, Daudnagar.

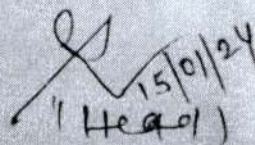
Subject - Requirement of equipment and glassware & chemical
to run the chemistry class and research work.

Sir,

Please provide following equipment, ~~and~~ glassware
and chemical to run the practical class, project work, and
research work in chemistry department.

- ① Potentiostat / galvanostat etc.
- ② Impedance analyzer (Electrochemical work station).
- ③ Stagnometer
- ④ Victor Meyer apparatus
- ⑤ Pipette sucker
- ⑥ Calorimeter
- ⑦ Thermometer

- ① Calcium bicarbonate - 50g
- ② Magnesium bicarbonate - 50g
- ③ Copper sulphate - 50g
- ④ Phosphoric acid - 500ml
- ⑤ EDTA - 100g - 250g
- ⑥ Barium diphenylamine -
- ⑦ Starch
- ⑧ Sodium thiosulphate


15/01/24
(Heard)

Department of chemistry

List of items for Botany:

1. Stereo zoom Microscope with camera (ZEISS)
 2. Hydroponics system for plant growth with air pump
 3. Nutrient solution for Hydroponics
 4. Ultra centrifuge with 2 ml and 5 ml rotor
 5. Autoclave- vertical
 6. Weighing balance readability: 0.0001 gm
 7. Micro centrifuge tubes (MCT) Eppendorf 2 ml- one packet
 8. Micro centrifuge tubes (MCT) Eppendorf 5 ml- one packet
 9. Ethanol 500 ml
 10. Acetone 500 ml
 11. Bradford reagent
 12. Anthrone reagent
 13. Fehling solution A
 14. Fehling solution B
 15. Cell division in plants, Charts
 16. DNA model- 1
 17. Dropping bottle- 20 pieces
 18. Dropper- (small) 5
 19. Staining rack- 6 pieces
 20. Wash bottle 500 ml- 6
 21. Camel hair brush
 22. Test tube stand
 23. Test tube hard glass 25x150
 24. Blotting paper sheets
 25. Botanical tray
 26. High quality extension board with 5 points to support centrifuge/autoclave
- For any information: Dr. Sumit Kumar Mishra, Mob. No. 7252948744

List of items to be supply (Zoology)

Sl. No.	Name of Item
1	Compound Microscope two objective and two eye pc, Olympus
2	Dissecting Microscope, Olympus
3	Dissecting Box
4	Glucometer, Best Quality
5	Haemometer
6	Pipette Washer, Ajanta
7	Vertical Autoclave, Ajanta
8	Blood Pressure Apparatus, Diamond
9	Stethoscope, Best Quality
10	Hot Air Oven, Ajanta
11	Slide Cabinet, Ajanta
12	Serological Water Bath, Ajanta
13	Dissecting Tray
14	Staining Rack
15	Vacuum Oven, Ajanta
16	Dropping Bottle T.K. type 60ml., Borosilicate
17	Dropping Bottle with Rubber teat , Borosilicate
18	Reagent Bottle- 125ml., Borosilicate
19	Reagent Bottle- 250ml., Borosilicate
20	Reagent Bottle- 500ml., Borosilicate
21	Beaker- 100ml., Borosilicate
22	Beaker- 250ml., Borosilicate
23	Beaker- 500ml., Borosilicate
24	Beaker- 1000ml., Borosilicate
25	Measuring Cylinder- 250ml., Borosilicate
26	Measuring Cylinder- 500ml., Borosilicate
27	Measuring Cylinder- 1000ml., Borosilicate
28	Pipette Volumetric- 10ml., Borosilicate
29	Pipette Volumetric- 20ml., Borosilicate
30	Pipette Volumetric- 25ml., Borosilicate
31	Test tube hard glass 15x125, Borosilicate
32	Test tube hard glass 15x150, Borosilicate
33	Test tube hard glass 25x150, Borosilicate
34	Test tube Stand, Fiver
35	Test tube holder
36	Camel hair brush
37	Human Skeleton System, Skeleton
38	Bones of Rabbit, Skeleton
39	Bones of Frog, Skeleton
40	Skeleton of Varanus
41	Skeleton of Aves
42	Pit viper, Skeleton
43	Zoology Model
44	Zoology Specimen
45	Permanent Slide
46	Zoological Charts
47	Ammonium Hydroxide- 500ml, Nice/CDH/Molkem/Merk
48	Aniline- 500ml, Nice/CDH/Molkem/Merk
49	Acetocarmine Stain- 125ml, Nice/CDH/Molkem/Merk

50	Acetic Acid- 125ml, Nice/CDH/Molkem/Merk
51	Antiserum A - 200ml, Nice/CDH/Molkem/Merk
52	Antiserum B - 200ml, Nice/CDH/Molkem/Merk
53	Ethyl Alcohol- 500ml, Nice/CDH/Molkem/Merk
54	Benedict's Reagent- 500ml, Nice/CDH/Molkem/Merk
55	Borax Carmine- 100ml, Nice/CDH/Molkem/Merk
56	Borax-500gm, Nice/CDH/Molkem/Merk
57	Boric Acid- 500gm, Nice/CDH/Molkem/Merk
58	Biuret Reagent Solution- 125ml, Nice/CDH/Molkem/Merk
59	Benzene- 500ml, Nice/CDH/Molkem/Merk
60	Chloroform- 500ml, Nice/CDH/Molkem/Merk
61	Canada Balsam- 500ml, Nice/CDH/Molkem/Merk
62	Fehling Solution A - 500ml, Nice/CDH/Molkem/Merk
63	Fehling Solution B - 500ml, Nice/CDH/Molkem/Merk
64	Glycerin - 500ml, Nice/CDH/Molkem/Merk
65	Glacial Acetic Acid - 500ml, Nice/CDH/Molkem/Merk
66	Hydrochloric Acid - 500ml, Nice/CDH/Molkem/Merk
67	Nitric Acid - 500ml, Nice/CDH/Molkem/Merk
68	Picric Acid - 125ml, Nice/CDH/Molkem/Merk
69	Phenol - 500ml, Nice/CDH/Molkem/Merk
70	Sodium Carbonate - 500gm, Nice/CDH/Molkem/Merk
71	Sodium Hydroxide - 500gm, Nice/CDH/Molkem/Merk
72	Sulphuric Acid - 500ml, Nice/CDH/Molkem/Merk
73	Sulphosalicylic Acid - 125ml, Nice/CDH/Molkem/Merk
74	Methanol 500ml, Nice/CDH/Molkem/Merk
75	Methyl Orange 125ml, Nice/CDH/Molkem/Merk
76	Safranin Solution Aqueous 125ml, Nice/CDH/Molkem/Merk
77	Phenolphthalein Indicator Solution 125ml, Nice/CDH/Molkem/Merk
78	Eosin Yellow Stain Solution 125ml, Nice/CDH/Molkem/Merk
79	Deionised Water 5ltr., Nice/CDH/Molkem/Merk
80	Methyl Orange Indicator 25gm, Nice/CDH/Molkem/Merk
81	Phenolphthalein Indicator 50gm, Nice/CDH/Molkem/Merk
82	Potassium Iodide 100gm, Nice/CDH/Molkem/Merk
83	Safranin 25gm, Nice/CDH/Molkem/Merk
84	Malachite Green for Microscopy 25gm, Nice/CDH/Molkem/Merk
85	Ethanol Absolute 500ml, Nice/CDH/Molkem/Merk
86	Petroleum Ether 500ml, Nice/CDH/Molkem/Merk
87	Carbon Tetra Chloride 500ml, Nice/CDH/Molkem/Merk
88	Ammonia Solution 500ml, Nice/CDH/Molkem/Merk
89	Acetyl Chloride 500ml, Nice/CDH/Molkem/Merk
90	Schiff's Reagent 500ml, Nice/CDH/Molkem/Merk
91	Chloroform 500ml, Nice/CDH/Molkem/Merk
92	Acetonitrile 500ml, Nice/CDH/Molkem/Merk
93	Phenol (Carbolic Acid) 500ml, Nice/CDH/Molkem/Merk
94	Litmus Red Solution 125ml, Nice/CDH/Molkem/Merk
95	Benzene 500ml, Nice/CDH/Molkem/Merk
96	Formaldehyde (Formaline) Solution 500ml, Nice/CDH/Molkem/Merk

97. Vortex shaker

98. Acetone - 500ml

* 100. Dissection kit - 2 set

To,
The Principal,
Daudnagar College, Daudnagar
Aurangabad(Bihar)

Subject- Letter for purchasing lab equipment in geography department

Respected Sir,

With due respect, I am writing this letter to make a request regarding the geography lab of our college. We are facing serious problems due to lack of some instruments in our geography lab. The current facilities are not enough for huge strength of student of geography. The lab is also devoid of advanced instruments as per the CBCS syllabus. The list of items is following-

Sl.No.	Name of items	Quantity
1.	Barometer	4
2.	Wind Vane	4
3.	Anemometer	4
4.	Dry and Wet bulb thermometer	4
5.	Rain Gauge	2
6.	Maximum and Minimum thermometer	2
7.	Clinometers	2
8.	Altimeter	2
9.	Tracing table with light	1
10.	Planimeter	2
11.	Hygrometer	2
12.	Topographical maps of plain areas (mostly Bihar)	25
13.	Topographical maps of plateau areas (mostly Jharkhand)	25
14.	Relief map of Bihar, 3D	1
15.	Relief map of India, 3D	1
16.	3D model of landforms	1
17.	Stencil for letters of the alphabet, 10mm	20
18.	Stencil for letters of the alphabet, 6 mm	20
19.	Stencil for letters of the alphabet, 4 mm	20
20.	Weather report map set	10
21.	Magnifying glass	2
22.	Sound meter	2
23.	Day and Night app.	1
24.	Sun Path app.	1
25.	Stander time indicator	2
26.	The celestial sphere	1
27.	Mirror Stereograph	1
28.	Map stand for class room	1

Therefore, I kindly request you to fulfill the above mentioned requirements of items to run the practical classes smoothly.

Thanking you.

Yours Sincerely

Dev Prakash

(Dev Prakash)

Asst. Professor, Dept. of Geography
Daudnagar College, Daudnagar