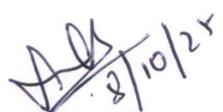
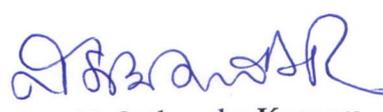


Sl. No	ITEMS-(CHEMICALS-CONSUMABLES)	Quantity
1	Ammonium Hydroxide	5lt x 5 = 25lt
2	Ammonium Chloride	500g x 6 = 3Kg
3	Ammonium Ferrous Sulphate	500g x 10 = 5Kg
4	Ascorbic Acid	500g x 2 = 1Kg
5	Chlorobenzene	500ml x 10 = 5lt
6	Carbon Tetrachloride	500ml x 10 = 5lt
7	Diphenyl amine indicator	500g x 1 = 500g
8	Feroin Indicator	100ml x 20 = 2lt
9	Folin- ciocalteu reagent	125ml x 2 = 250ml
10	Gallic Acid	500g x 1 = 500g
11	Hydrogen peroxide	500ml x 4 = 2lt
12	Hydrochloric Acid	5lt x 4 = 20lt
13	Methyl orange	125ml x 10 = 1.25lt
14	Phenolphthalein Indicator	125ml x 12 = 1.5lt
15	Potassium permanganate	500g x 2 = 1Kg
16	Sodium Carbonate	500g x 2 = 1Kg
17	Sulphuric Acid	5lt x 6 = 30lt
18	Potassium Hydroxide	500g x 2 = 1Kg
19	Polyvinylpyrrolidone	100g x 5 = 500g
20	Isopropyl Alcohol	2.5lt x 1 = 2.5lt
21	Toluene	500ml x 10 = 5lt
22	250ml Standard flask	50no.

  
 Lab In-charge  
 Chemistry Laboratory

  
 Dr. N. Satheesha Kumara  
 HOD, Science & Humanities

Chemistry Lab Reqy 2025-2026

Durga lab:- 13,297.32 |

Essarky chem:- 50,678.34 |

PO/CEC  


P.O may be issued  
 to respective selected  
 vendors  
  
 24.10.25

Encl:-  
 \* Quotation  
 \* Competitive stn.

Forwarded for  
 Approval  




# CANARA ENGINEERING COLLEGE

An Autonomous Institution, Approved by AICTE, Accredited by NAAC with A Grade

SUDHINDRA NAGARA, BENJANAPADAVU, BANTWAL, MANGALURU - 574219



Department of Science and Humanities

From,

HOD

Department of Science & Humanities

CEC, Sudhindra Nagara, Benjanapadavu-574219

To,

The Principal,

CEC, Sudhindra Nagara, Benjanapadavu-574219

Date: 08-10-2025

Dear Sir,

Please find attached the Indent for the purchase of the Consumables Chemicals and Glasswares for the CHEMISTRY Laboratory.

PTO

GSTIN : 29AAFFS9977H1ZB

Ph : 2453504

i4361  
i5484  
i7504

**44 Years Service**

## RI DURGA LABORATORY EQUIPMENT SUPPLIES

**Dealers In:** Chemicals, Diagnostics & Laboratory Equipments  
" RAVISUMAN ", Chilimbi Main Road, Mangalore -575006.  
[durgalabmng@gmail.com](mailto:durgalabmng@gmail.com)

**Ref : Qt.No.SDLES/A-3357/2025-2026**

**Date : 11.10.2025**

To,

**The Principal,  
Canara Engineering College,  
Banjanapadavu - 574219.  
Ph : 2278666.**

Dear Sir,

**Ref : Dept of Science & Humanities (Chemistry)**

We are pleased to quote for the following products:

Sl.No	Description	Cat No.	HSN Code	Brand	Price	Pack	GST
1	Ammonia solution about 25% EMPLURA	1.93500.0521	28142000	Merck	220.00	500 ml	5%
	Ammonia solution about 25% EMPLURA	1.93500.2521	28142000	Merck	648.00	2.5 lt	5%
	AMMONIA SOLUTION 25% Extra Pure (Ammonium Hydroxide)	00026 00500	28142000	Loba	127.00	500 ml	5%
	AMMONIA SOLUTION 25% Extra Pure (Ammonium Hydroxide)	00026 01000	28142000	Loba	171.00	1000 ml	5%

**Sri Durga Laboratory Equipment Supplies, Mangalore**

		2					
	AMMONIA SOLUTION 25% Extra Pure (Ammonium Hydroxide)	00026 02500	28142000	Loba	358.00	2500 ml	5%
	AMMONIA SOLUTION 25% Extra Pure (Ammonium Hydroxide)	00026 05000	28142000	Loba	509.00	5000 ml	5%
2	Ammonium chloride EMPLURA	1.93621.0521	28271000	Merck	290.00	500 gm	18%
	AMMONIUM CHLORIDE 99% Extra Pure	01138 00500	28271000	Loba	171.00	500 gm	18%
	AMMONIUM CHLORIDE 99% Extra Pure	01138 01000	28271000	Loba	303.00	1000 gm	18%
3	Ammonium iron(II) sulfate hexahydrate EMPLURA	1.93641.0521	28332910	Merck	297.00	500 gm	18%
	AMMONIUM FERROUS SULPHATE HEXAHYDRATE 98.5% Extra Pure	01190 00500	28429090	Loba	165.00	500 gm	18%
	AMMONIUM FERROUS SULPHATE HEXAHYDRATE 98.5% Extra Pure	01190 01000	28429090	Loba	275.00	1000 gm	18%
4	Ascorbic acid EMPLURA	1.93410.0521	29362700	Merck	4,794.00	500 gm	18%
	L-ASCORBIC ACID 99% Extra Pure	01549 00100	29362700	Loba	179.00	100 gm	18%
	L-ASCORBIC ACID 99% Extra Pure	01549 00500	29362700	Loba	660.00	500 gm	18%
5	Chlorobenzene EMPLURA	1.94966.0521	29039110	Merck	522.00	500 ml	18%
	Chlorobenzene EMPLURA	1.94966.2521	29039110	Merck	1,956.00	2.5 lt	18%
	CHLOROBENZENE 99% For Synthesis	02735 00500	29039110	Loba	297.00	500 ml	18%
	CHLOROBENZENE 99% For Synthesis	02735 02500	29039110	Loba	1,100.00	2500 ml	18%
6	CARBON TETRACHLORIDE 99% Extra Pure	00069 00500	29031400	Loba	1,155.00	500 ml	18%
	CARBON TETRACHLORIDE 99% Extra Pure	00069 02500	29031400	Loba	5,280.00	2500 ml	18%
7	Diphenylamine for synthesis	8205280250	29214410	Merck	1,050.00	250 gm	18%
	DIPHENYLAMINE 98% For Synthesis	03500 00250	29214410	Loba	380.00	250 gm	18%

**Sri Durga Laboratory Equipment Supplies, Mangalore**

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	DIPHENYLAMINE 98% For Synthesis	03500 00500	29214410	Loba	633.00	500 gm	18%
8	Ferroun indicator solution	6176560100	38229090	Merck	1,086.00	100 ml	5%
	FERROIN SOLUTION 0.025 M	03845 00100	38229090	Loba	495.00	100 ml	5%
9	FOLIN & CIOCALTEU'S PHENOL REAGENT	03870 00100	38229090	Loba	264.00	100 ml	5%
	FOLIN & CIOCALTEU'S PHENOL REAGENT	03870 00250	38229090	Loba	605.00	250 ml	5%
	FOLIN & CIOCALTEU'S PHENOL REAGENT	03870 00500	38229090	Loba	1,045.00	500 ml	5%
	FOLIN & CIOCALTEU'S PHENOL REAGENT	010603-100ML	38220019	Spectrochem	630.00	100 ml	5%
	FOLIN & CIOCALTEU'S PHENOL REAGENT	010603-500ML	38220019	Spectrochem	2,835.00	500 ml	5%
10	GALLIC ACID 99% Extra Pure	03910 00100	29182910	Loba	495.00	100 gm	18%
	GALLIC ACID 99% Extra Pure	03910 00500	29182910	Loba	1,925.00	500 gm	18%
	Gallic Acid pure, 98%	13142	29182910	SRL	553.00	100 gm	18%
	Gallic Acid pure, 98%	13142	29182910	SRL	1,950.00	500 gm	18%
11	HYDROGEN PEROXIDE SOLUTION 6%	00179 01000	28470000	Loba	239.00	1000 ml	18%
	HYDROGEN PEROXIDE SOLUTION 30% Extra Pure	00181 00500	28470000	Loba	234.00	500 ml	18%
12	Hydrochloric acid about 35% EMPLURA	1.93401.0521	28061000	Merck	311.00	500 ml	18%
	Hydrochloric acid about 35% EMPLURA	1.93401.2521	28061000	Merck	726.00	2.5 lt	18%
	Hydrochloric acid about 35% EMPLURA	1.93401.5021	28061000	Merck	888.00	5 lt	18%
	HYDROCHLORIC ACID 35% Extra Pure	00171 00500	28061000	Loba	165.00	500 ml	18%
	HYDROCHLORIC ACID 35% Extra Pure	00171 02500	28061000	Loba	385.00	2500 ml	18%
	HYDROCHLORIC ACID 35% Extra Pure	00171 05000	28061000	Loba	605.00	5000 ml	18%
13	Methyl orange (C.I.No. 13025 S.No. 176) indicator	6013220025	29270090	Merck	233.00	25 gm	18%

## Sri Durga Laboratory Equipment Supplies, Mangalore

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	Methyl orange 0.04% indicator solution	6184120125	29270090	Merck	172.00	125 ml	18%
	METHYL ORANGE INDICATOR ACS	04670 00025	29270090	Loba	124.00	25 gm	18%
	METHYL ORANGE INDICATOR ACS	04670 00100	29270090	Loba	336.00	100 gm	18%
	METHYL ORANGE INDICATOR SOLUTION Indicator grade	04671 00125	29270090	Loba	110.00	125 ml	18%
14	Phenolphthalein 1% indicator solution	6184170125	29322020	Merck	166.00	125 ml	18%
	Phenolphthalein indicator pH 8.2 - 9.8	6072330050	29322020	Merck	405.00	50 gm	18%
	PHENOLPHTHALEIN INDICATOR	05172 00025	29322090	Loba	193.00	25 gm	18%
	PHENOLPHTHALEIN INDICATOR	05172 00050	29322090	Loba	330.00	50 gm	18%
	PHENOLPHTHALEIN INDICATOR	05172 00100	29322090	Loba	495.00	100 gm	18%
	PHENOLPHTHALEIN INDICATOR 0.375% SOLUTION	5172D 00125	38229090	Loba	124.00	125 ml	5%
	PHENOLPHTHALEIN INDICATOR 0.375% SOLUTION	5172D 00500	38229090	Loba	220.00	500 ml	5%
15	Potassium permanganate EMPLURA	1.93610.0521	28416100	Merck	569.00	500 gm	18%
	POTASSIUM PERMANGANATE 99% Extra Pure	05410 00500	28416100	Loba	385.00	500 gm	18%
16	Sodium carbonate anhydrous EMPLURA	1.93611.0521	28363000	Merck	311.00	500 gm	18%
	SODIUM CARBONATE ANHYDROUS 99.5% Extra Pure	05809 00500	28362010	Loba	226.00	500 gm	18%
17	Sulfuric acid about 98% EMPLURA	1.93400.0521	28070010	Merck	375.00	500 ml	5%
	Sulfuric acid about 98% EMPLURA	1.93400.2521	28070010	Merck	1,146.00	2.5 lt	5%
	Sulfuric acid about 98% EMPLURA	1.93400.5021	28070010	Merck	1,362.00	5 lt	5%
	SULPHURIC ACID 98% Extra Pure	00289 2500M	28070010	Loba	201.00	500 ml	5%

**Sri Durga Laboratory Equipment Supplies, Mangalore**

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	SULPHURIC ACID 98% Extra Pure	00289 02500	28070010	Loba	614.00	2500 ml	5%
	SULPHURIC ACID 98% Extra Pure	00289 05000	28070010	Loba	840.00	5000 ml	5%
18	Potassium hydroxide pellets EMPLURA	1.93503.0521	28152000	Merck	478.00	500 gm	18%
	POTASSIUM HYDROXIDE PELLETS 85% Extra Pure	05378 00500	28152000	Loba	319.00	500 gm	18%
19	POLYVINYL PYRROLIDONE K25 For Synthesis (PVP)	5315D 00500	39059910	Loba	1,595.00	500 gm	18%
	POLYVINYL PYRROLIDONE K30 For Synthesis (PVP)	05317 00100	39059910	Loba	358.00	100 gm	18%
	POLYVINYL PYRROLIDONE K30 For Synthesis (PVP)	05317 00500	39059910	Loba	1,430.00	500 gm	18%
	POLYVINYL PYRROLIDONE K90 For Synthesis (PVP)	5317D 00500	39059910	Loba	1,760.00	500 gm	18%
	Polyvinylpyrrolidinone K30	0116260-100G	39059990	Spectrochem	455.00	100 gm	18%
	Polyvinylpyrrolidinone K30	0116260-500G	39059990	Spectrochem	1,820.00	500 gm	18%
20	2-Propanol EMPLURA	1.94524.0521	29051220	Merck	506.00	500 ml	18%
	2-Propanol EMPLURA	1.94524.2521	29051220	Merck	1,750.00	2.5 lt	18%
	iso-PROPYL ALCOHOL 99% For Synthesis	00270 00500	29051220	Loba	231.00	500 ml	18%
	iso-PROPYL ALCOHOL 99% For Synthesis	00270 01000	29051220	Loba	413.00	1000 ml	18%
	iso-PROPYL ALCOHOL 99% For Synthesis	00270 02500	29051220	Loba	825.00	2500 ml	18%
	iso-PROPYL ALCOHOL 99% For Synthesis	00270 05000	29051220	Loba	1,375.00	5000 ml	18%
21	Toluene EMPLURA	1.08323.0521	29023000	Merck	401.00	500 ml	18%
	Toluene EMPLURA	1.08323.2521	29023000	Merck	1,290.00	2.5 lt	18%
	TOLUENE RECTIFIED 99% For Synthesis	00325 00500	29023000	Loba	215.00	500 ml	18%
	TOLUENE RECTIFIED 99% For Synthesis	00325 01000	29023000	Loba	369.00	1000 ml	18%
	TOLUENE RECTIFIED 99% For Synthesis	00325 02500	29023000	Loba	831.00	2500 ml	18%

**Sri Durga Laboratory Equipment Supplies, Mangalore**

6							
22	Flask, Volumetric, With Interchangeable Solid Glass Stopper Accuracy as per Class B, 250 ml	5641	70179010	Borosil	324.00	each	18%
	Volumetric Flasks, Class B, 250 ml	1217	70172000	Vensil	411.00	each	18%
	Flask, Volumetric with Interchangeable Stopper Accuracy as per Class B of IS 915:1975, 250 ml	1820-12	70179090	Agarwal	188.00	each	18%

**Terms & Conditions:-**

- ☞ Tax : GST extra as indicated above.
- ☞ Delivery : Within 10 to 15 days time subject to availability with our suppliers.
- ☞ Payment : Within 15 days time.
- ☞ Validity : The above quoted rates are valid upto 20.11.2025.

**For Sri Durga Laboratory Equipment Supplies, Mangalore**

**Sunil Kini - 93435-65805**



# CANARA ENGINEERING COLLEGE

An Autonomous Institution, Approved by AICTE, Accredited by NAAC with A Grade

SUDHINDRA NAGARA, BENJANAPADAVU, BANTWAL, MANGALURU - 574219



Department of Science and Humanities

From,

HOD

Department of Science & Humanities

CEC, Sudhindra Nagara, Benjanapadavu-574219

To,

The Principal,

CEC, Sudhindra Nagara, Benjanapadavu-574219

Date: 23-10-2025

Through,

Dr. Nagesh Shenoy H

Dean Administration

CEC, Sudhindra Nagara, Benjanapadavu-574219

Respected sir,

Sub: Purchase of Consumables for CHEMISTRY laboratory - Reg.

The following items are required for the CHEMISTRY laboratory for the smooth conduction of experiments during the academic year 2025-26. I request you to make necessary arrangements for the procurement of the same. The List of Consumables / Chemicals required is as below. Kindly do the needful and oblige.

## ORDER TO SHRI DURGA LABORATORY

### CONSUMABLES / CHEMICALS

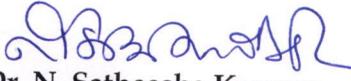
Sl.No.	Item Name	Quantity (No)	Unit price (Rs)	Total Price (Rs)	GST	Total Price With GST (Rs)
1	Ammonium Hydroxide	5lt x 5 = 25lt	509 / 5lt Loba	2,545.00	127.25(5%)	2,672.25
2	Ammonium Chloride	500g x 6= 3Kg	303/1000g	909.00	163.63(18%)	1,072.63
3	Ammonium Ferrous Sulphate	500g x 10 =5Kg	275 / 1000g Loba	1,375.00	247.5 (18%)	1,622.5
4	Ascorbic Acid	500g x 2=1Kg	660 / 500g Loba	1,320.00	237.6 (18%)	1,557.6
5	Diphenylamine	500g x 1=500g	633 /500g Loba	633.00	113.94 (18%)	746.94
6	Gallic Acid	500g x1=500g	1925 / 500g Loba	1,925.00	346.5 (18%)	2,271.5
7	Phenolphthalein Indicator	125mlx12=1.5lt	220 /500ml Loba	660.00	33.00 (5%)	693.00

8	Polyvinylpyrrolidone	100g x 5=500g	1430 / 500g Loba	1,430.00	257.4 (18%)	1,687.4
9	Isopropyl Alcohol	2.5lt x 1=2.5lt	825 /2.5lt Loba	825.00	148.5 (18%)	973.5
Grand Total in Rs						13,297.32

Encl:

1.Quotation

2.Comparative Statement

  
Dr. N. Satheesha Kumara 23/10/2025

HOD, Science & Humanities