

**KURSEONG COLLEGE  
KURSEONG**

**Notice Inviting Quotations**

Sealed quotations are invited within a week from the interested vendors/suppliers for the purchase of Chemicals under **WBDSTBT Funded Research Project 2023-2024 (STBT-13015/4/2024 WBCSTSEC)** sanctioned to Dr. Shankar Prasad Sha, PI and Head, Department of Botany, Kurseong College, Kurseong.

**Date: 13.03.2025**

Sd/-  
Principal,  
Kurseong College

**The list of chemicals required is given below:**

Sl No	Item	Company Name	Quantity
1	YPD broth	Himedia	500 gm
2	phosphate-buffered saline (PBS)	Himedia	500 gm
3	HCl (hydrochloric acid)	Himedia	500 ml
4	Yeast Extract–Peptone–Dextrose (YPD) agar	Himedia	500 gm
5	Glycerol	Himedia	500 gm
6	Amylase	Himedia	500gm
7	Salivary fluid SSF	Himedia	100 ml
8	CaCl <sub>2</sub>	Himedia	500gm
9	Pepsin	Himedia	100 gm
10	Gastric juice SGF	Himedia	100 ml
11	Pancreatin	Himedia	100 gm
12	Duodenal juice SIF	Himedia	100 ml
13	Oxgall	Himedia	100 gm
14	Cholic acid	Himedia	100 ml
15	Taurocholic acid	Himedia	100 ml
16	Cholesterol	Himedia	100 gm
17	o-phthalaldehyde (Reagent used to measure cholesterol level)	Himedia	100 ml
18	Sodium glycocholate	Himedia	100 gm
19	Sodium taurocholate	Himedia	100 gm
20	Bile salt	Himedia	10 gm

21	Hexadecane	<b>Himedia</b>	<b>100 ml</b>
22	Xylene	<b>Himedia</b>	<b>100 ml</b>
23	Octane	<b>Himedia</b>	<b>100 ml</b>
24	1,1- diphenyl-2picrylhydrzyl (DPPH) radical (for Antioxidant activity)	<b>Himedia</b>	<b>100 ml</b>
25	<i>MYPG</i> (Malt Yeast Peptone Glucose)	<b>Himedia</b>	<b>500gm</b>
26	AMPICILLIN	<b>Himedia</b>	<b>10 gm</b>
27	CHLORAMPHENICOL	<b>Himedia</b>	<b>10 gm</b>
28	ERYTHROMYCIN	<b>Himedia</b>	<b>10 gm</b>
29	PENICILLIN G	<b>Himedia</b>	<b>10 gm</b>
30	STREPTOMYCIN	<b>Himedia</b>	<b>10 gm</b>
31	TETRECYCLIN	<b>Himedia</b>	<b>10 gm</b>
32	Ruthenium red milk agar / (skim milk powder, sucrose, ruthenium red, agar).	<b>Himedia</b>	<b>500 gm</b>
33	Casein	<b>Himedia</b>	<b>500 gm</b>
34	Hydrogen peroxide	<b>Himedia</b>	<b>500 ml</b>
35	Arbutin	<b>Himedia</b>	<b>100gm</b>
36	Tween 80	<b>Himedia</b>	<b>500 ml</b>
37	Phenol Red	<b>Himedia</b>	<b>10 gm</b>
38	Starch Agar	<b>Himedia</b>	<b>500 gm</b>

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