

MAR ATHANASIUS COLLEGE (AUTONOMOUS)

Kothamangalam College P O - 686666

Ph: 0485 2822378, 2822512

Web: www.macollege.in email: mac@macollege.in

TENDER DOCUMENT

Tender No. MAC01/CHE/2026 Dated: 09.02.2026

Tender documents for

Procurement of

Chemicals, Glassware and Equipment to

Mar Athanasius College (Autonomous), Kothamangalam



Tender No. MAC01/CHE/2026 Dated: 09.02.2026

Tender Submitted by:

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Section-1 **Bid Synopsis**

1. Tender No. : **MAC01/CHE/2026 Dated: 09.02.2026**

2. Name & Address of Client : Principal
Mar Athanasius College (Autonomous),
Kothamangalam - 686666

3. Name of Project : Chemicals, Glassware and Equipment to
Mar Athanasius College (Autonomous),
Kothamangalam

4. Type of Tender : Item rate

5. Date of sale of Tender Document : from 09.02.2026 to 10.03.2026

6. Tender documents issuing authority : Principal, Mar Athanasius College
(Autonomous)

7. Last date and Time of receipt of tender: 10.03.2026, 4.00 p.m.

8. Date and time of Tender opening : 12.03.2026, 10.00 a.m.

9. Earnest Money Deposit : 2.5 % in the form of DD

10. Security deposit : 5% of quoted amount as Demand Draft

11. Defect liability period : Minimum 12 calendar months from the
commissioning of the entire system.

12. Date of Issue of DD with date &
Amount :
(to be filled by Tenderer)

13. Issue in favor of :
(to be filled by Tenderer)

Signature & Seal of the Tenderer

K.F.C. FORM - 14
(See Chapter VI, Article 130)
FORM OF TENDER

To

The Principal
Mar Athanasius College (Autonomous)
Kothamangalam College P. O
Kothamangalam, Ernakulam,
Kerala, India - 686666

Sir,

I/We hereby tender to supply, under the annexed general conditions of contract, the whole of the articles referred to and described in the attached specification and schedule at the rates quoted against each item. The articles will be delivered within the time and at the places specified in the schedule.

* I am / We are quoting/have separately remitted the required amount of
Rs..... as earnest money.

Yours faithfully,

(Signature)

(Address)

.....

.....

.....

Date:

*To be scored off in case where no Earnest Money Deposit is furnished

TERMS AND CONDITIONS

Sealed tenders are invited for supplying as specified in the schedule below/attached:

1. The tenders should be addressed to The Principal, Mar Athanasius College, Kothamangalam College P. O, Kothamangalam, Ernakulam, Kerala, India – 686666 in a sealed cover with the Tender number and name duly superscribed on the cover.

2. The tenders should be in the prescribed form which can be obtained from Principal, Mar Athanasius College, Kothamangalam College P. O, Kothamangalam, Ernakulam, Kerala, India on payment as per the superscription. The cost of tender forms once paid will not be refunded. Tenders which are not in the prescribed form are liable to be rejected.

3. Intending tenderers should send their tenders so as to reach the Principal, Mar Athanasius College (Autonomous), Kothamangalam on due date, within time. No tender received after the specified date and time will be accepted on any account. Tenders not stipulating period of firmness and tenders with price variation clause and or subject to prior sale condition are liable to be rejected.

4. Every tenderer should send along with his tender, an earnest money of 1% of the amount quoted. The amount may be paid by crossed demand draft drawn in favour of the Principal, Mar Athanasius College, Kothamangalam, payable at Ernakulam. Cheques will not be accepted. The earnest money of the tenders will be returned as soon as possible after the tenders are settled, but that of the successful tenderer will be adjusted towards the security that will have to be deposited for the satisfactory fulfillment of the contract. No interest will be paid for the earnest money deposited. The registered firms will have to quote invariably in every tender they

submit the registration number assigned to them by the Stores Purchase Department.

5. The tenders will be opened on the appointed day and time in the Office of the Principal, Mar Athanasius College, Kothamangalam in the presence of such of those tenderers or their nominees who may be present at that time.

6. If any tenderer withdraws from his tender before the expiry of the period fixed for keeping the rates firm for acceptance, the earnest money, if any deposited by him will be forfeited to the Principal, M A College or such action taken against him as the Principal, M A College thinks fit.

7(a). Tenderers shall invariably specify in their tenders the delivery conditions, including the time required for the supply of articles tendered for.

(b). The successful tenderer should supply the items at Mar Athanasius College at Kothamangalam within the time period specified in the contract, at their own cost.

8. The final acceptance of the tenders rest entirely with the Principal, Mar Athanasius College, Kothamangalam who do not bind himself/herself to accept the lowest or any tender. But the tenderers on their part should be prepared to carry out such portion of the supplies included in their tenders as may be allotted to them.

9(a). In the case of materials of technical nature the successful tenderer should be prepared to guarantee satisfactory performance for a definite period under a definite penalty.

(b). The guarantee provisions contained in the Kerala Financial Code are applicable.

10. Communication of acceptance of the tender normally constitutes a concluded contract. Nevertheless the successful tenderer shall also execute an agreement for the due fulfillment of the contract within the period to be specified in the letter of acceptance. The contractor shall

have to pay all stamp duty and other expense incidental to the execution of the agreement.

11.(a) The successful tenderer shall before signing the agreement and within the period specified in the letter of acceptance of his tender, shall deposit a sum equivalent to 5 percent of the value of the contract as security for the satisfactory fulfillment of the contract less the amount of money deposited by him along with his tender. Letters of guarantee in the prescribed form for the amount of security from an approved Bank will also be considered enough at the discretion of The Principal, Mar Athanasius College, Kothamangalam College P. O, Kothamangalam, Ernakulam, Kerala, India - 686666. If the successful tenderer fails to deposit the security and execute the agreement within the period specified, the earnest money deposited by him will be forfeited to the Principal, M A College and the contract arranged elsewhere at the defaulter's risk and any loss incurred will be recovered from the defaulter who will, however not be entitled to any gain accruing thereby.

(b) In case where a successful tenderer, after having made partial supplies fails to fulfill the contracts in full, all or any of the materials, not supplied may at the discretion of the purchasing Officer, be purchased by means of another tender/quotation or by negotiation or from the next higher tenderer who had offered to supply already and the loss, if any, caused to the M A College(Autonomous), Kothamangalam shall thereby together with such sums as may be fixed by the Kerala State Legal Services Authority towards damages be recovered from the defaulting tenderer.

(c) Even in cases where no alternate purchases are arranged for the materials not supplied, the proportionate portion of the security deposit based on the cost of the

materials not supplied at the rate shown in the tender of the defaulter shall be forfeited and balance alone shall be refunded.

(d) If the contractor fails to deliver all or any of the stores or perform the service within the time/period specified in the contract, the purchaser shall without prejudice to its other remedies under the contract, deduct from the contract price as liquidated damages, a sum equivalent to 0.5% or 1% of the delivered price of the delayed stores or unperformed services for each week of delay until actual delivery or performance, up to a maximum deduction of 10% of the contract prices of the delayed stores or services. Once the maximum amount is reached, the purchaser may consider termination of the contract at the risk and cost of the contractor.

12. The security deposit shall, subject to the conditions specified herein be returned to the contractor within three months after the expiration of the contract, but in the event of any dispute arising between the Mar Athanasius College(Autonomous), Kothamangalam and the contractor, Mar Athanasius College(Autonomous), Kothamangalam shall be entitled to deduct out of the deposits or the balance thereof, until such dispute is determined, the amount of such damages, costs, charges and expenses as any be claimed. In all cases where there are guarantee/warranty for the goods supplied the security deposit will be released only after the expiry of the guarantee/warranty period.

13. All payments to the contractor will be made by Mar Athanasius College(Autonomous), Kothamangalam in due course.

14. The tenderers shall also quote the percentage of rebate(discount) offered by them in case the payment is made promptly within fifteen days/within one month of taking delivery of stores.

15. Ordinarily payments will be made only

after the supplies are actually verified and taken to stock, at concerned places. The firm will produce stamped pre-receipted invoices before the Principal, Mar Athanasius College(Autonomous), Kothamangalam. The payments will be made on satisfactory supply of the above said materials at the concerned places and on production of the bills/invoices. Mar AthanasiusCollege(Autonomous), Kothamangalam will make the payment as and when the amount is released from the Treasury.

16. The contractors shall not assign or make over the contract on the benefits or burdens thereof to any other person or body corporate. The contractors shall not underlet or sublet to any person or persons or body or any part thereof without the consent in writing of the The Principal, Mar AthanasiusCollege(Autonomous), Kothamangalam who shall have absolute power to refuse such consent or to rescind such consent (if given) at any time if he is not satisfied with the manner in which the contract is being executed and no allowance or compensation shall be made to the contractor or the sub-contractor upon such rescission, provided always that if such consent be given at any time, the contractor shall not be relieved from any obligation, duty or responsibility under this contract.

17. All expenses and damages caused to Mar Athanasius College (Autonomous), Kothamangalam by any breach of contract by the contractor shall be paid by the contractor to Mar Athanasius College(Autonomous), Kothamangalam and may be recovered from him under the provisions of the Revenue Recovery Act in force in the State.

18. In case any difference or disputes arise in connection with the contract all legal proceedings relating to the matter shall be instituted in the Courts within the

jurisdiction of Ernakulam District.

19. Any amount due and payable to the successful tenderer from Mar Athanasius College shall be adjusted against any sum of money due to Mar Athanasius College from him under any other contracts.

20. Every notice hereby required or authorized to be given may be either given to the contractor personally or left at his residence or last known place or abode or business or may be handed over to his agent personally or may be addressed to the contractor by post at his usual or last known place or abode or business and if so addressed and posted shall deemed to have been served on the contractor on the date on which in the ordinary course of posting a letter so addressed and posted would reach his place of abode or business.

21. The tenderer shall undertake to supply materials according to the standard sample and/or specifications.

22. No representation for enhancement of rates once accepted will be considered during the contract period. In the case of imported goods when the price accepted is the ex-site price quoted by the tenderer, the benefit of any reduction in the c.i.f. price should accrue to the Mar Athanasius College (Autonomous), Kothamangalam.

23. Telegraphic quotations will not be considered.

24. Any attempt on the part of the tenderer or their agents to influence the Mar AthanasiusCollege(Autonomous), Kothamangalam/Store Purchase Department in their favor, by personal canvassing with the officers concerned, will disqualify the tenders.

25. Tenderers should be prepared to accept orders subject to the penalty clause for forfeiture of security in the event of default in supplies or failure to supply within the stipulated period.

26. The finalization of tenders shall be made in accordance with the supply upon

the rates quoted and according to the other formalities and performance. The Principal, Mar Athanasius College(Autonomous), Kothamangalam has all rights to reject a tender without giving any reasons.

27. The tenderers have to quote the expiry of the guarantee/warranty period.

28. Special conditions, if any, of the tenderers, attached with the tender will not be applicable to the contract unless they are expressly accepted in writing by the Principal, Mar Athanasius College, (Autonomous)Kothamangalam.

29. The Tenderer should produce along with his tender a preliminary agreement executed and signed in Kerala Stamp Paper of value Rs.200/-. A specimen form of the agreement is given as Annexure B to this tender. The tenders without the agreement in stamped paper will be rejected outright.

30. The tenderer will invariably furnish the following certificates with their bills for payment:

“Certified that the goods on which the sales tax has been charged have not been exempted under the Central Sales Tax Act GST or the State Sales Tax Act or the Rules made there under and charges on account of sales tax on these goods are correct under the provisions of the relevant act or the rules made there under. Certified further that we (or our Branch or Agent)

Address:

are registered as dealers in the State..... under the Registration

No..... for the purpose of sales tax”.

31. The price quoted shall be inclusive of all taxes, duties, cesses, etc., which are or may become payable by the contractor under existing or future laws or rules of the country of origin/supply or delivery during the course of execution of the contract.

32. All conditions laid in the Store Purchase Rules are applicable.

ANNEXURE
AGREEMENT

Articles of agreement executed on this the day of (month) (year)
BETWEEN the Principal, Mar Athanasius College(Autonomous), Kothamangalam (Hereafter referred to as the Principal) of the one part and
(Name and address of the tenderer), (hereinafter referred to as the Bounden) of the other part.

WHEREAS in response to the Notification No. dated the Bounden has submitted to the Principal a tender for supplying specified therein subject to the terms and conditions contained in the said tender.

WHEREAS the Bounden has also deposited with the Principal a sum of Rs.as earnest money for execution of an agreement undertaking the due fulfillment of the contract in case his tender is accepted by the Principal.

Now THESE PRESENTS WITNESS and it is hereby mutually agreed as follows:-

1. In case the tender submitted by the bounden is accepted by the Principal and the contract for supplying is awarded to the bounden, the bounden shall within days of acceptance of his tender execute an agreement with the Principal incorporating all the terms and conditions under which the Principal accepts his tender.
2. In case the Bounden fails to execute the agreement as aforesaid incorporating the terms and conditions governing the contract, the Principal shall have power and authority to recover from the bounden any loss or damage caused to the Principal by such breach as may be determined by the Principal by appropriating the earnest money deposited by the bounden and if the earnest money is found to be inadequate the deficit amount may be recovered from the bounden and his properties movable and immovable in the manner hereinafter contained.
3. All sums found due to the Principal under or by virtue of this agreement shall be recoverable from the bounden and his properties movable and immovable under the provisions of the Revenue Recovery Act for the time being in force as though such sums are arrears of land revenue and in such other manner as the Principal may deem fit.

In witness whereof (H.E name and designation) for and on behalf of the Principal and the Bounden have hereinto set their hands the day and year shown against their respective signatures.

Signed by Date

In the presence of witnesses:

1.
2.

Signed by Sri. Date

In the presence of witnesses:

1.
2.

Superscription

Tender No. MAC01/CHE/2026 Dated: 09.03.2026 for Procurement of Chemicals, Glassware and Equipment to Mar Athanasius College (Autonomous), Kothamangalam

Last date and time for the receipt of tender : 10.03.2026, 4.00 P.M.

Date and time for opening tender : 12.03.2026, 10.00 A.M.

Price of tender form : **Rs. 800/-**

Address of the Officer from whom tender forms are to be obtained and to whom tenders are to be sent

Dr. Manju Kurian,
Principal,
Mar Athanasius College (Autonomous),
Kothamangalam College P. O,
Ernakulam Dist., Kerala, India - 686666.

Name of Office: Mar Athanasius College (Autonomous), Kothamangalam

Station : Kothamangalam

Date: 09.03.2026

Name and Designation of Purchasing Officer

Dr. Manju Kurian,
Principal,
Mar Athanasius College (Autonomous),
Kothamangalam College P. O,
Ernakulam Dist., Kerala, India - 686666.

TENDER

MAC01/CHE/2026 Dated: 09.02.2026

Sealed tenders are invited from reputed firms for the procurement of **Chemicals, Glassware and Equipment to Mar Athanasius College (Autonomous), Kothamangalam**
The detailed specification as follows.

List of Chemicals, Equipment and Laboratory Items

Department of Physics

Sl.No:	Equipment/Experiment	Nos
1	<p>Analog and digital electronics trainer kit: To provide basic facilities essential for conducting simple experiments in the laboratory. Using these facilities, one can familiarize oneself with the various digital ICs. The system is suitable for conducting experiments on TTL and CMOS ICs. Technical Specifications of Analog & Digital IC Trainer Kit:</p> <ul style="list-style-type: none">• 10 TTL/CMOS compatible Logic Level Inputs.• 10 Dual color LEDs Logic level indicators for inputs.• 10 LEDs Logic Level Indicators for outputs.• 1Hz, 10Hz, 100Hz, 1KHz, 10KHz, 100KHz, 1MHz, 10Mhz fixed Signal Generator.• Sine, Square, Triangle Function Generation.• Facility for Single Pulsar Generation by a push button switch.• Logic probe to check logic low, logic high pulse.• Facility for 4 digit seven segment display.• On-board 1280 TIE points Bread Board.• In-Built Power Supply of +5V, ±12V.• In-Built AC Power Supply of 0-10-30VAC.• Two potentiometers of 1Kohms and 100Kohms.	4
2	Laser diffraction Apparatus-single slit, double slit	1
3	Apparatus for verification of Snell's law using laser and glass slab	1
4	Apparatus for Verification of Beer-Lambert law-dependance of concentration/ path length	1
5	GM counter/detector apparatus to study the characteristics of GM tube and efficiency	1

6	The experimental setup consisting of polarizer, quarter waveplate, photodiode and oscilloscope. This is to convert linearly polarised light to elliptically or circularly polarised light	1
7	Newton's law of Cooling apparatus	1
8	Apparatus for laser beam profile analysis	1
9	Apparatus to understand Doppler effect of sound	1
10	Bread Board	10
11	Stop Watch (mechanical)	10
12	Multimeter	10
13	Wire Stripper	12
14	Wire Single core	3 bundle

Department of Chemistry

CHEMICALS REQUIRED FOR CHEMISTRY DEPARTMENT

SL.NO	NAME	Required QTY	Unit	Brand
1	1 CHLORO 2 NITROBENZENE	500ml	1	MERCK
2	2.4 DINITRO PHENYL HYDRAXINE PURE	100gm	2	Qualings fine chemicals
3	4 CHLOROANILINE	500ml	1	MERCK
4	ACETOPHENONE	500ml	2	NICE
5	ALUMINUM CHLORIDE	500gm	1	NICE
6	AMMONIUM CHLORIDE	500gm	4	MERCK
7	AMMONIUM IRON III SULFATE	500gm	5	MERCK
8	AMMONIUM SOLUTION	2.5 L	6	MERCK
9	AMMONIUM SULFATE	500gm	4	MERCK
10	ANILINE	500ml	4	MERCK
11	BARIUM CHLORIDE	500gm	2	MERCK
12	CHLOROBENZEN	500 ml	4	MERCK
13	COPPER METAL TURNINGS	100gm	4	NICE
14	DIETHYL ETHER	2.5 L	2	MERCK
15	ETHYL ACETATE	2.5 L	2	NICE
16	ETHYL BENZOATE	500ml	2	NICE
17	FERROUS SULPHATE	500gm	2	NICE
18	IRON II SULFATE	500gm	4	NICE
19	LEAD ACETATE	500gm	1	NICE
20	LEAD NITRATE	500gm	1	NICE
21	METHYL ACETATE	500ml	4	NICE
22	METHYL BENZOATE	500ml	1	NICE
23	NAPHTHALENE	500gm	1	Himedia
24	NITROBENZENE	500gm	4	MERCK
25	O TOLUIDINE	500ml	2	MERCK

26	OXALIC ACID 500gm	500gm	4	MERCK
27	PARAFFIN LIQUID	500ml	3	MERCK
28	PHENOL	500ml	6	MERCK
29	POTASSIUM CHLORIDE	500gm	3	MERCK
30	POTASSIUM HYDROXIDE	500gm	3	MERCK
31	POTASSIUM IODIDE	250gm	1	MERCK
32	POTASSIUM PERMAGNATE	500gm	1	MERCK
33	SILVER NITRATE	100gm	1	
34	SODIUM HYDROXIDE	500gm	10	MERCK
35	SODIUM METAL	250gm	1	NICE
36	SUCROSE	500gm	4	MERCK
37	TOLUENE	2.5 L	2	MERCK
38	ZINC SULFATE	500gm	1	MERCK
39	ACETIC ACID	2.5 L	3	MERCK
40	HCl	2.5 L	4	MERCK
41	NITRIC ACID	2.5 L	2	MERCK
42	SULFURIC ACID	2.5 L	2	MERCK

GLASSWARES REQUIRED FOR CHEMISTRY DEPARTMENT

SL.NO	NAME	Required QTY	Unit	Brand
1	BURETTE	50ml	30	BOROSIL
2	BURETTE	25ml	30	BOROSIL
3	THERMOMETER	110mm	15	BOROSIL
4	THERMOMETER	360mm	15	BOROSIL
5	BEAKER	100ml	30	BOROSIL
6	BEAKER	250ml	30	BOROSIL
7	MELTING POINT		8	BOROSIL
8	BOILING POINT		10	BOROSIL
9	BOILING TUBE		50	BOROSIL
10	SEPERATING FUNNEL	250ml	5	BOROSIL
11	SEPERATING FUNNEL	125ml	5	BOROSIL
12	DROPPER-GLASS		5 PKT	BOROSIL
13	DROPPER- PLASTIC		1 PKT	BOROSIL
14	STALAGNOMETER		2	BOROSIL
15	VISCOMETER	20ml	6	BOROSIL
16	DISTILLATION APPARATUS		4	BOROSIL
17	MICROTEST TUBE BRUSH		50	BOROSIL
18	MICROTEST TUBE HOLDER		25	BOROSIL
19	SEMIMICRO TEST TUBE		200	BOROSIL
20	BURETTE CLEANING BRUSH	50ml	3	BOROSIL
21	STANDARD FLASK	100ml	15	BOROSIL
22	DOUBLE HOLE CORK(for boiling tube)		20	BOROSIL
23	DOUBLE HOLE CORK(for distillation apparatus)		15	BOROSIL
24	SINGLE HOLE CORK		20	BOROSIL
25	WATCH GLASS medium		20	BOROSIL
26	WATCH GLASS large		20	BOROSIL

27	CRUCIBLE		10	BOROSIL
28	CRUCIBLE LID		10	BOROSIL
29	WIRE GHUAZE		2 PKT	BOROSIL
30	FILTTER PAPER		1 BUNDLE	BOROSIL
31	RED LITMUS PAPER		1 PKT	BOROSIL
32	PH PAPER		1PKT	BOROSIL
33	REAGENT BOTTLE (HAVING WIDE OPENING)	500ml	10	BOROSIL
34	CONDUCTOMETER ELECTRODE		5	BOROSIL
35	POTENTIOMETER ELECTRODE		5	BOROSIL
36	TEMPERATURE CONTROLLER FOR CONDUCTOMETER		2	BOROSIL
37	MEASURING JAR	100ml	2	BOROSIL
38	MEASURING JAR	500ml	3	BOROSIL

Department of Botany

Botany - Chemicals

S. No	Items	Make	Unit	Quantity required
1	Acetone	Nice	1 Lit	4
2	Agarose (for electrophoresis)	Nice	10 g	1
3	Beef extract powder	Nice	500 g	1
4	Calcium carbonate	Nice	500 g	1
5	Calcium hydroxide	Nice	500 g	1
6	Ethyl Acetate	Nice	1 Lit	2
7	Gram staining kit	Himedia	Kit	2
8	Isopropyl alcohol	Nice	1 Lit	4
9	Lamposolv	Nice	500 ml	4
10	Leishman stain solution	Nice	500 ml	4
11	Molisch Reagent	Nice	500 ml	4
12	Paraffin wax	Merck	500g	4
13	Sodium Alginate	Merck	500g	1
14	Sodium chloride	Nice	500g	1
15	Sulphosalicylic acid	Nice	500g	1
16	TAE buffer (1x)	Nice	500 ml	1
17	TBA - Thiobarbituric acid	Merck	500 ml	1
18	TCA - Trichloroacetic acid	Merck	500 ml	1
19	Tertiary Butyl Alcohol	Nice	500 ml	1
20	Xylene	Nice	500 ml	10

Botany - Other laboratory items

S. No	Item	Make	Quantity required
1	Chromatography jar (with lid and hook) 250 ml		10
2	Whatman filter paper (No. 1)		5 sheets

3	Standard flask - 100 ml	Borosil	10
4	Specimen jars - round, square		10
5	Glass rod		10
6	Dropper (plastic & glass)		10
7	Cover glass	Micro	5 boxes
8	Mortar and pestle (small)		5
9	Stain bottle 100 ml (Plastic)		10
10	Beaker 500 ml (Borosil)	Borosil	10
11	Bottle 100 ml (Screwcap Plastic)		10
12	Phyta jar	HiMedia	5
13	pH Pen		2
14	Magnetic stirrer cum hotplate (2 Lit, Speed approx 1200 rpm, temperature 200°C approx.)		1

Department of Zoology

Chemicals and Laboratory items

Sl No.	Items	Quantity required	Specifications if any
1	Soluble Starch	1 x 500 gm	Nice/Merk
2	Antibody Kit for blood grouping	4 nos	Nice/Merk
3	Methylene blue stain	2 bottles	Nice/Merk
4	Rubber tubes for RBC and WBC pipettes	10 nos	Nice/Merk
5	Isopropyl alcohol	5 x 250ml	Nice/Merk
6	Test tubes 15 ml	100nos	Borosil
7	Test tube stands	1 nos	Borosil
8	Beakers 100ml, 200ml, 500ml	3 each	Borosil
9	Conical flasks, 250ml, 500ml	10 each	Borosil
10	Wash bottles	5 nos	Plastic
11	DO bottles/BOD bottles 250 ml	25	Borosil
12	Trays (Plastic, white)	20 nos	
13	Starch Casein agar	2 x 250 g	Himedia
14	M H Agar	2x 250g	Himedia
15	Nutrient Agar	3x 500g	Himedia
16	Zobell Agar	2 x 250g	Himedia
17	Simple dissection microscope	10 nos	olympus
18	Alcohol Thermometer	3 nos	Labworld
19	Calcium carbonate powder	500g	Nice
20	Burette	20 Nos	Borosil

Department of Biology

List of Items

Item	Make
MSM medium	Sigma – 100g
Catalase	HiMedia – 10g
Amido black	HiMedia – 25g

MacConkey agar	HiMedia M081-500g
Cuvette for UV spectrometer	Quartz
Garden tools- Budding knives. Fork, Secateurs, hand cultivator, sprayer, hedge shear)	
Permanent Slides	
Paramecium	
Vorticella	
Plasmodium	
Euglena	
Trypanosoma	
Noctiluca	
Entamoeba (Amoeba)	
Obelia	
Fish scale - placoid scales	
Fish scale - cycloid scales	
Fish scale - ctenoid scales	
Polysiphonia	
Puccinia	
Fish Specimen	
Catla	
Rohu	
Grass carp	
Common carp	
Silver carp	
<i>Etroplus suratensis</i> – Pearl spot	
Tilapia	
<i>Mugil cephalus</i>	
<i>Anabas Testudineus</i>	