



Tender Document

RATE CONTRACT, 2025-26
(Tender No. NAU/SSAC/01)

For

Laboratory Consumables



Chairman
Purchase Sub-Committee,
Department of Soil Science and Agricultural Chemistry,
N.M. College of Agriculture,
Navsari Agricultural University,
Navsari-396450, Gujarat

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Section 1: Tender Notice

The tender from manufacturers/authorized distributors/authorized dealers are invited for **annual rate contract of Laboratory Consumables**. The schedule as well as the list of Brands and Laboratory Consumables to be purchased under this tender is given in tender document. The tenders are invited by e-tender through website <https://tender.nprocure.com>

Tender ID	145738
Tender Fee	Rs. 1500/-
Earnest Money Deposit (EMD)	Rs. 45,000/-
Period for Bid Document Downloading and Uploading	Up to date 18-02-2025
The Last date for online tender submission	18-02-2025
Last date for physical submission of tender fee, EMD and other documents by RPAD / Courier / Speed post	21-02-2025
Bid Validity Period	Up to 31 st March, 2026*. * However, the contract period can be further extended up to 12 months on the basis of mutual consent of competent authority of NAU and bidder.
Technical documents available on	https://tender.nprocure.com

Section 2: Requirements

Category A	Chemicals	:	Laboratory chemicals including kits for life science/molecular biology/ diagnostic work, media, standards <i>etc.</i> as per Appendix-VIII
Category B	Glasswares	:	Laboratory glasswares as per Appendix-IX
Category C	Labwares	:	Labwares including plasticwares, gas purification systems, gases <i>etc.</i> as per Appendix-X

- Note:**
- (i) Quote brand wise price from recent/prevaling price list of manufacturers in relevant format (**Appendix III to V**) and submit (**see section 4**)
 - (ii) If the tenderer quote price of the un-demanded laboratory consumables, the quote of such consumables will not be considered.

Section 3: Instructions to bidders for Online Tender Participation

1. All tender documents can be downloaded free from the website <https://tender.nprocure.com> and tender section of <https://nau.in>
2. All relevant tender documents should be submitted online on the website <https://tender.nprocure.com>
3. In case bidders need any clarifications or if training required to participate in online tenders, they can contact (n)Procure Support team:

(n)code Solutions-A division of GNFC Ltd.,
(n)Procure Cell, 403, GNFC Infotower, S.G. Road, Bodakdev,
Ahmedabad –380054 (Gujarat)

Contact Details

Phone

Airtel: +91-79-40007501, 40007512, 40007516, 40007517,40007525

Reliance: +91-79-30181689

Fax: +91-79-26857321, 40007533

E-mail: nprocure@ncode.in

Toll free number: 1800 419 4632 (EXT: 512,513,514,515,516,517)

4. For all queries regarding tender should be addressed to the office address provided below during office hours only.

Chairman,
Purchase Sub-Committee and Professor and Head,
Department of Soil Science and Agricultural Chemistry,
N.M. College of Agriculture,
Navsari Agricultural University,
Navsari-396450, Gujarat
Email: naurc.2025@gmail.com
Mo.: 9898106227

Section 4: Technical Tender Document Submission

The tenderer has to ensure that tender documents as mentioned in below table should be submitted online and offline mode. However, document No. i, ii, iii, iv, v, vi and vii (pdf copy) should be physically submitted to **The Chairman, Purchase Sub-Committee and Professor and Head, Department of Soil Science and Agricultural Chemistry, N.M. College of Agriculture, Navsari Agricultural University, Navsari – 396 450 (Gujarat)** on or before prescribed date and time. **Envelope should be marked as “Rate Contract for Laboratory Consumables (Tender No.NAU/SSAC/01)”**. The tender received after prescribed date will not be considered.

Online submitted document should be uploaded on n-procure (<https://tender.nprocure.com>). The tenderer has to precisely and accurately name the digital file of the documents as mentioned below. Extra document or incorrectly named or misleading document will not be considered. It should be noted that the uploadable documents which are having multiple pages should be combined and converted into a single pdf file with freeware pdf converter software. These digital documents should be properly readable and named (as mentioned below in column 2) before uploading.

Table: Technical tender documents

SN	Document Name	Way of submission	
		Online	Offline
(1)	(2)	(3)	(4)
(i)	Forwarding letter	Upload duly filled and signed scan copy (Appendix-I)	Submit offline also
(ii)	Tender fee	Upload the scanned copy of Bank Draft	Submit offline also
(iii)	EMD	Upload the scanned copy of Bank Draft	Submit offline also
(iv)	Tender document	Signed on all pages, properly scan and convert in pdf format. Combine all pages with appropriate free ware software and upload as single document	Submit offline also
(v)	Affidavit	Duly signed and notarized affidavit as per format (Appendix-VI)	Submit offline also
(vi)	Manufacturer price list	-	Duly signed and sealed hard copy/ digitized copy of current year price list
(vii)	Quoted price list	Signed on all pages, properly scan and convert in pdf format . Combine all pages of Appendix-III-V with appropriate free ware software and upload as single document.	Submit offline also
		Uploaded the duly filled Appendix-III to V in excel format	-
(viii)	Tenderer’s detail	Upload duly filled and signed scan copy (Appendix-II)	-
(ix)	PAN Card	Upload the scanned copy	-
(x)	GST certificate	Upload the scanned copy	-
(xi)	Auth./Manu. Certificate	Upload the scanned copy of Authorization letter/ Manu. Certificate	-
(xii)	IT returns of ITR of AY 2022-23, 2023-24 and 2024-25	Scan all the demanded IT return and convert in pdf format. Combine all pages of demanded IT return with appropriate free ware software and upload as single document.	-
Note:	All the uploaded and physically submitted documents should be in clearly readable form , if not tender may be rejected.		

Section 5: General Terms and Conditions

The purchase committee nominated by the competent authority of Navsari Agricultural University, Navsari (hereinafter referred to as “NAU”) is inviting tender on behalf of Navsari Agricultural University Navsari to have a rate contract for the procurement of laboratory consumables viz Laboratory chemicals, glasswares, and labwares (as per section 2) in terms of price and discount from manufacturers/authorized distributors/authorized dealers (hereinafter referred to as “tenderer”) for the period specified in section-1.

General instruction

01. The tender process is consisting of two bid system *i.e.* technical and financial bids. After technical screening of the bid, the financial bids of the successful tenderers will be opened. The financial bids will be evaluated on the ground of highest discount quoted by tenderer and it will be considered as approved tender (H1). Their quoted price and offered discount will remain valid for entire rate contract period. Further, the tenderer has to take note that whatever the category and brand wise discount offered in commercial bid will be applicable for all quoted items in same category and brand irrespective of quality, grade *etc.* Suppose category “chemicals” of brand “x”, then discount will be same for all the chemical quoted by tenderer under same brand. This condition will also be applicable to other categories viz. glassware and lab wares.
02. Tenderers must incorporate all the enlisted items under each category (Appendix VIII to X) manufactured under same brand in their quote.
03. The purchase committee will not address any request to change in the tender document once submitted either online or offline. Therefore, the tenderer must resolve any query regarding tendering process before final submission of the tender.
04. In case of the tenderer is an authorized distributor/dealer, then they have to provide a letter of **original authorization** (not photocopy) from the manufacturer issued after the date of publication of this advertisement in favour of “**The Chairman, Purchase Sub-Committee, N.M. College of Agriculture, NAU, Navsari**”. Further, the tender of **sub-dealer will not be considered in any circumstances**.
05. Before submitting the tender, the tenderer has to resolve territory issues with manufacturer. After submission of the tender, such problem will not be entertained by NAU.

Tender fee and deposit

06. The tenderer must submit the **Non-refundable** tender fees of **Rs. 1500/-** and **refundable** earnest money deposit of **Rs. 45,000/- (See Section 6)**.

Tender submission

07. The tenderer has to examine all instructions, forms, terms, conditions and specifications mentioned in each and every page in the tender documents. Failure to furnish required information or submission of a bid not substantially responsive to the tender documents in every respect will be at the tenderer’s risk and may result in rejection of its tender.
08. Tender Supporting Documents (TSD) received late and/or not submitted in the prescribed formats/manner, incomplete in any respect or not accompanied by prescribed mandatory documents are liable to be rejected. NAU will not be responsible for non-receipt of tender within the specified date and time due to any reason including postal delays.
09. Tenderer has to sign and affix his/her firm's stamp at each page of the tender document and properly numbered and submit. No page should be removed/ detached from this tender document.
10. Tenderer has to submit the tender documents online as well as in hard copy as mention in **Section-4**.

11. Tenderer has to upload the brand wise separate price list for each category viz. Laboratory Chemicals, Laboratory Glasswares and Labwares in the format given in **Appendix-III to V**.
12. Tenderer has to submit printed catalogue for 2024-25 duly signed and certified by authorized signatory along with the tender. Authentic Price list and catalogue in soft copy (CD or Pen drive) is preferable. Photocopy/ loose/ spiral binding of the price list will not be accepted. In case of only online published manufacturer price list, download appropriate part/section, combine with free ware software, authenticate and submit.
13. The tenderer has to quote price based upon printed latest price list or prevailing price list for the current year approved/provided by the manufacturers. Further, there should be no discrepancy in price quoted under current Rate Contract for the similar supplies at all the SAUs of Gujarat.
14. Tenderer has to strictly ensure that quoted price must be from the latest printed original manufactures price list. If any discrepancies observed during the tendering and rate contract period related to quoted price, then EMD/security deposit deposited by the tenderer will be forfeited and tenderer party will be blacklisted.
15. Do not put financial bids of the items anywhere in the Technical Bid Document during physical submission otherwise liable to be rejected.
16. **Do not submit unnecessary documents** like company profiles, nature of the company, services and miscellaneous things which is not inquired.
17. If any of the required information is missing, the tender will be rejected straight away. If any kind of malpractice found regarding the details submitted by the bidder at any stage of procedure, then the bid will be immediately rejected and the party will be blacklisted for future endeavours.

Amendment to tender document

18. Amendment of bidding documents (corrigendum), at any time prior to the deadline for submission of bids, NAU may, for any reason, whether its own initiative or in response to the clarification request by a prospective bidder, modify the bidding documents. The corrigendum will be published only on websites **<https://nau.in> and <https://tender.nprocure.com>**. In order to allow prospective tenderer reasonable time to take into consideration the amendments while preparing their bids, at its discretion, NAU may extend the deadline for the submission of bids.

Validity of tender

19. Tenderer once submitted the tender will not be change throughout the period of Rate Contract and quoted price will be valid for the entire period of rate contract (see section-1)

Terms of supply

20. After finalization of rate contract, party is bound to supply any single item or all items given in the price list on FOR basis at order places (**see Appendix-VII**). The approved tenderers are responsible to supply ordered item/s as per specification and also responsible for quality of the supplies in term of expiry/short expiry, purity, damaged, leakage *etc*. Inability to supply ordered items within the stipulated period abiding specification/quality standard will lead to cancellation of the order/contract/forfeiture of tender deposit.
21. The packing and the labels of all the items, to be supplied under the order, should be well labeled. If the items are packed in packets which are then placed or repacked within a box/carton/bottle/foil, these details shall be printed/ marked on both the internal/external packs and labels. The retail price must not be printed or shown anywhere either on external or internal pack/ box/carton/foil.
22. The supply must be within the delivery period mentioned in the purchase order; otherwise the order will be automatically cancelled. If any technical reason for delay, consent of orderer is required.

23. After finalization of rate contract, NAU does not guarantee purchase of the all the items mentioned in the contract, it is depending on requirements of the offices of NAU.
24. The tenderer must agree for immediate free replacement in case of any discrepancy is found with regard to quality/quantity, breakages/leakage of the material supplied by them under this rate contract as soon as possible but not later than the date specified in order.
25. In any way NAU will not be held liable to make good for any loss or damage to supplier, if it is prevented or hindered or delayed in receiving the supplier's material by workers / labourers or transport, riot, civil commotion, accident or work or any other cause whatsoever, beyond the control of the NAU.

Payment

26. **Payment will be done in Indian Rupees only**
27. The bill in triplicate may be sent to ordering office after satisfactorily delivery of the material. The bill should have full particulars of the items/s. No payment will be made for rejected goods.
28. The GST charges are applicable on the price after discount as per the Government rules. No other charges will be acceptable.
29. The advance payment will not be made under any circumstances. Further, the payment of the supplies will be made after execution of the complete order.
30. Penalty or penal interest will not be paid due to delay in payment on account of unavoidable circumstances.
31. TDS on bill amount will be deducted as per government rules.

Cancellation of tender/Contract

32. The rate contract can be terminated without any notice in case the performance of the tenderer is found consistently unsatisfactory or due to the serious lapse on the part of the tenderer. Where lapses are serious nature in addition to termination of contract the firm will forfeit their Security Deposit.
33. In case of breach of any terms and conditions as mentioned in tender document, NAU, will have the right to reject the tender/purchase order of successful tenderer without assigning any reason thereof and nothing will be payable by orderer, in that event the security deposit shall also stands forfeited.

Right of acceptance

34. NAU reserves all the rights to accept or reject any offer in part or in full without assigning any reason/s thereof.

Arbitration and legal jurisdiction:

35. In case of any dispute, decision of **competent authority of Navsari Agricultural University, Navsari** shall stand final.
36. Any Disputes arises of this contract resulting legal dispute will be subject to Navsari Jurisdiction only

Section 6: Tender Fee, EMD and Security Deposit

Tender fee:

1. The tenderer has to submit non-refundable tender fee of **Rs. 1,500/-** in the form of only Bank Draft payable at Navsari in favour of “**Assistant Administrative Officer, NMCA, Navsari**”.
2. The tender without tender fee will not be accepted.

Earnest Money Deposit

1. **Earnest Money Deposit:** The bidder has to submit **EMD of Rs. 45,000/- in the form of Demand Draft in favor of “Assistant Administrative Officer, NMCA, Navsari” payable at Navsari** from any Nationalized bank.
2. The bid without **Earnest Money Deposit will not be considered.**
3. **Refund of Earnest Money Deposit:** The earnest money of unsuccessful bidder will be refunded. The **Earnest Money Deposit** of successful bidder will be **refunded after deposition of security deposit.**
4. **Forfeiture of Earnest Money:** The earnest money will be forfeited if bidder withdraws or modifies the offer after opening of tender document or bidder does not execute the agreement if any, prescribed within the specified time or for non-acceptance of contract or any information provided by tenderer are found false.

Security Deposit

1. **Security Deposit:** The successful bidder has to submit **Security Deposit of Rs. 75,000/- in the form of Demand Draft in favor of “Assistant Administrative Officer, NMCA, Navsari” payable at Navsari** from any Nationalized bank.
2. **Refund of Security Deposit:** The amount of security deposit will be refunded after successful completion of contract period specified in tender.
3. **Forfeiture of Security Deposit:** The security deposit will be forfeited if, successful tenderer fails to supply the whole/part of order item/s within the delivery period and/or supplier fails to comply quality of order items and/or supplier fails to replace the defective/substandard item.

Interest

1. Interest on Earnest Money Deposit and Security Deposit will not be given.

Section 7: Appendices

Carefully read and fill each appendices and submit as mention in **Section-4**.

APPENDIX-I: FORWARDING LETTER

From:

No.

Date: / /2025

To,
The Chairman, Purchase sub-committee and
Professor and Head,
Department of Soil Science and Agricultural Chemistry,
N.M. College of Agriculture,
Navsari Agricultural University,
Navsari 396 450, Gujarat

Subject: Submission of tender for the Rate Contract, 2025-26 for **Laboratory Consumables** (Tender No. NAU/SSAC/01)

Sir,

I/We, do hereby submitting our duly filled tender in response to the advertisement/tender notice floated by Navsari Agricultural University, Navsari for “**Rate Contract, 2025-26** (Tender No. NAU/SSAC/01)” and declare hereunder under as:

- I/We carefully read and understood and agree to abide by the said terms and conditions mentioned in the aforesaid tender document hereto annexed and the description of the items.
- I/We enclose herewith Tender Fee and EMD in favor of “**Assistant Administrative Officer, NMCA, Navsari**” payable to State Bank of India, Navsari Agricultural University, Navsari Branch (IFSC: SBIN0003889 and Branch Code No. 3889) with following details.

Particulars	Amount (INR)	Amount in Words	DD No., Date and bank detail
Tender Fee	1500/-	Rs. Fifteen Hundred only	
EMD	45,000/-	Rs. Fourty-Five Thousand only	

I/We agree to hold this **offer open till 31st March, 2026 and/or bid validity period mentioned in the bid document.**

I/We agree that in case of dispute, if any, the decision of **The Purchase Committee**, Navsari Agricultural University, Navsari - 396 450 shall be final and binding upon me/us.

Signature and Seal

APPENDIX-II: TENDERER'S DETAIL

1.	Name of the Company	:			
2.	Registered Office Address with Telephone/ Mobile Number Fax Number e-mail	:			
3.	Correspondence Address with Telephone/ Mobile Number Fax Number e-mail	:			
4.	Details of the authorized person (Name, designation, address) with Telephone/ Mobile/Fax Number and e-mail	:			
5.	PAN Card No. (Attach the copy of PAN card)	:			
6.	GST No. (Attach the copy of GST certificate)	:			
7.	Aadhar No.	:			
8.	Bank detail (Bank Name, Branch Address, Account No., Type of Account (Current/ Savings), MICR No, IFSC Code	:			
9.	IT return (Attach the copy of ITR of AY 2022-23, 2023-24 and 2024-25)	:	Turnover in the AY 2022-23	Rs.	
			Turnover in the AY 2023-24	Rs.	
			Turnover in the AY 2024-25	Rs.	
			Average	Rs.	
10.	Quoted brands (Attach authorization certificate for each quoted brands)	:	Categories		
			Chemical	Glasswares	Labwares

APPENDIX-III: QUOTED PRICE FOR CHEMICALS

1. Name of tenderer:
2. Contact details (Mo. No. and Email):
3. Category A: **Chemical**
4. Name of manufacturer:
5. Quoted brand:
6. Following price quoted from printed manufacturers price published in the year_____ or from online published price list link is: _____ (Attach documentary proof as per section 4).

SN	Product/ Catalog code	Name of the chemicals	Grade (LR/ AR/ MB/ HPLC etc.	Brand	Packing (Unit/No./ Weight/ Vol)	Price (INR) without GST	GST (%)

APPENDIX-IV: QUOTED PRICE FOR GLASSWARES

1. Name of tenderer:
2. Contact details (Mo. No. and Email):
3. Category B: **Glasswares**
4. Name of manufacturer:
5. Quoted brand:
6. Following price quoted from printed manufacturers price published in the year_____ or from online published price list link is: _____ (Attach documentary proof as per section 4).

SN	Product/ Catalog code	Name of the glasswares	Brand	Size/Packing	Price (INR) without GST	GST (%)

APPENDIX-V: QUOTED PRICE FOR LABWARES INCLUDING PLASTICWARES

1. Name of tenderer:
2. Contact details (Mo. No. and Email):
3. Category C: **Labwares**
4. Name of manufacturer:
5. Quoted brand:
6. Following price quoted from printed manufacturers price published in the year_____ or from online published price list link is: _____ (Attach documentary proof as per section 4).

SN	Product/ Catalog code	Name of the labwares	Brand	Size/Packing	Price (INR) without GST	GST (%)

- Note:**
1. Before quoting the price, refer point No. 13 and 14 of Section 5, and point No. 10 of Appendix-VI
 2. Before quoting the price, refer the section 2 and Appendix-VIII to X for requirements. Quote the price of required laboratory consumables and brands only
 3. Same chemical available in different quality *i.e.* LR, GR, HPLC, MB, certified *etc.* then quote quality wise price.
 4. Quote the brand wise price for each item *i.e.* if tenderer quoted chemicals for 10 brands, then they have to fill 10 separate APPENDIX-III: QUOTED PRICE FOR CHEMICALS. Same is applicable for other items.
 5. Quote the separate price for multiple available pack size *i.e.* if xxx chemical available in 100g, 200g, 500g *etc.* then quote separate price for each size. Same is applicable for other items.
 6. Quote the single piece price.
 7. Sign and seal in each uploaded appendix.
 8. Submit appendix III to V in pdf as well as excel format. There should not be any discrepancy in quoted price in both formats. However, such discrepancy is observed then the lower one will be final.

APPENDIX-VI: PROFORMA OF AFFIDAVIT

(on Non-Judicial Stamp Paper of Rs. 300/- duly attested by Magistrate /Notary Public)

I/We, _____, age _____ years, residing at _____ in _____ capacity of _____ M/s _____ hereby solemnly affirm that:

1. All General Instructions, General Terms and Conditions, as well as Special Terms and Conditions laid down on all the pages of the Tender Form, have been read carefully and understood properly by me and are completely acceptable to me and I agree to abide by the same.
2. All the Certificates / Permissions / Documents/ Permits / Affidavits or any relevant document either submitted physically or uploaded as a part of tender are valid and current as on date and have not been withdrawn / cancelled by the issuing authority.
3. It is clearly and distinctly understood by me/us that my/our tender is liable for rejection if any of the Certificates / Permissions / Documents/ Permits / Affidavits is / are found to be invalid / wrong / incorrect / misleading / fabricated / expired or having any defect at any point of time.
4. I/ We further undertake to produce on demand the original Certificate / Permission / Document / Permits for verification at any stage during the processing of the tender as well as at any time asked to produce.
5. I/ We also understand that failure to produce the documents in "Prescribed Proforma" (wherever applicable) as well as failure to give requisite information in the prescribed proforma may result in to rejection of the tender.
6. **My/ Our firm has not been banned / debarred / black listed by any Government Department / State Government / Government of India / Board / Corporation / Government Financial Institution etc.**
7. I/ We confirm that I / We have meticulously filled in, checked and verified the enclosed documents / certificates / permissions / permits/ affidavits / information etc. from every aspect and the same are enclosed in order (i.e. in chronology) in which they are supposed to be enclosed.
8. I/ We say and submit that the Permanent Account Number (PAN) given by the Income Tax Department is _____, which is issued in the name of _____ (Kindly mention here either name of the proprietor (in case of Proprietor firm) or name of the tendering firm, whichever is applicable).
9. I/ We understand that giving wrong information on oath amounts to forgery and perjury, and I/We am/are aware of the consequences thereof, in case any information provided by us are found to be false or incorrect, you have right to reject our bid at any stage including forfeiture of our Earnest Money Deposit/Security Deposit/cancel the award of contract. In this event, the Navsari Agricultural University reserves the right to take legal action against me/us.
10. **Price quoted by me/us in this tender document is original price of current year, provided by manufacturer. Further, I/we know that if any discrepancies observed during the tendering and rate contract period related to quoted price, then EMD/security deposit deposited by me/us will be forfeited, termination of rate contract and my firm/company will be blacklisted.**
11. I/We hereby abide to supply the ordered item/s at any place of Navsari Agricultural University jurisdiction.
12. There is no court matter filed/pending by State Government and its Board Corporation against my/our company/firm.
13. I/We hereby commit that we have no any outstanding amounts of dues / taxes / cess / charges / fees with interest and penalty towards NAU.
14. In case of breach of any tender terms and conditions or deviation from bid specification other than already specified as mentioned above, the decision of competent authority of NAU for disqualification will be accepted by me/us.

Whatever stated above is true and correct to the best of my knowledge and belief.

(Signature and seal of the Notary)

APPENDIX-VII: LIST OF SUB CENTER OF NAU, NAVSARI

1. College of Agriculture, NAU, Waghai
2. College of Agriculture, NAU, Bharuch
3. ASPEE Sakilam Agriculture Biotechnology Institute (ASABI), NAU, Surat
4. College of Agriculture Engineering, NAU, Dediapada
5. Polytechnic in Agriculture, NAU, Bharuch
6. Polytechnic in Agriculture, NAU, Vyara
7. Polytechnic in Agriculture Engineering, NAU, Dediapada Narmada
8. Polytechnic in Agriculture, Waghai
9. Polytechnic in Horticulture, NAU, Paria
10. Agriculture Experimental Station (AES), NAU, Paria
11. Wheat Research Station, NAU, Bardoli
12. Cotton Wilt Breeding Station, NAU, Hansot
13. Regional Rice Research Station, NAU, Vyara
14. Fruit Research Station, NAU, Gandevi
15. Main Cotton Research Station, NAU, Surat
16. Hill Millet Research Station, NAU, Waghai
17. National Agriculture Research Project (NARP), Bharuch
18. Agriculture Research Station NAU, Tanchha
19. Cotton Research Station, NAU, Bharuch
20. Main Sorghum Research Station, NAU, Surat
21. Cotton Research Sub-Centre, NAU, Achhaliya
22. Agriculture Research Station, NAU, Mangrol
23. Niger Research Station, NAU, Vanarasi
24. Krushi Vigyan Kendra, NAU, Vyara
25. Krushi Vigyan Kendra, NAU, Surat
26. Krushi Vigyan Kendra, NAU, Waghai
27. Krushi Vigyan Kendra, NAU, Dediapada

APPENDIX-VIII: LIST OF CHEMICALS AND BRANDS

A. Chemicals, Reagents, Media etc.

SN	Name of Chemicals	List of brands
01.	β-mercaptoethanol	1. ACS
02.	-(+)- Cysteine	2. Advent
03.	-(+)- Leucine	3. Agilent Technologies
04.	(9-Fluorenylmethyl) Chloroformate	4. Applied Biosystems
05.	1- Aminocyclohexane Carboxylic Acid	5. Bionule Biotech
06.	1- Butanol / Butan-1-ol	6. Biorad
07.	1,3 Dihydroxy Naphthalene	7. Cole-Palmer
08.	1,3,5 Triphenyltetrazolium Formazan	8. Cyanagen
09.	1,4 Diaminobutane Dihydrochloride	9. DesiGen
10.	1,5-Diphenylcarbazine	10. Dr. Ehrenstorfer
11.	1-Amino-2-Naphol - 4- sulphonic Acid	11. Eurofins
12.	1-aminocyclopropanecarboxylic acid	12. Fisher Scientific
13.	1-Butanol	13. Fluka
14.	1-Propanol	14. Genaxy
15.	2 % E- gel cassettes	15. Genei
16.	2- Ethoxyethanol (Ethylenglykolmonoethyl ether)	16. Genetics
17.	2- Propanol iso- Propyl Alcohol	17. Genotypic
18.	2,2,Azino bis-3-ethylbenzothiazoline-6-sulfonic acid	18. Hicare
19.	2,2-Diphenyl-1-Picrylhydrazyl	19. Himedia
20.	2,3,5- Triphenyl Tetrazolium Chloride	20. Horiba
21.	2,4 Dichlorophenoxy Acetic Acid	21. Invitrogen
22.	2,4 Dinitrophenyl Hydrazine	22. JTBaker
23.	2,6 – Dichloro Indophenol	23. Kappa
24.	2,6,Dichlorophenol Indophenol	24. Loba
25.	2-D SDS-PAGE Standards	25. Lobachemie
26.	2-Mercaptoethanol	26. MagGenome
27.	2-Propanol	27. Merck
28.	3,4-Dimethoxybenzyl alcohol	28. Molychem
29.	4- Aminoantipyrine	29. MP
30.	4-aminobutyric acid	30. MP Biomedicals
31.	5-Sulfosalicylic acid dihydrate Extra pure	31. NEB
32.	96 well Region of Interest (ROI) and Background plates	32. Qiagen
33.	ABTS	33. QUALIGEN
34.	Acacia Powder	34. Ranbaxy
35.	Acetic Acid	35. SDFCL
36.	Acetobacter Agar	36. SERVA
37.	Acetone	37. Sigma
38.	Acetonitrile	38. SLS
39.	Acid Phenol	39. SRL
40.	Acridine orange	40. Takara
41.	Acrylamide	41. Thermo fisher
42.	Actinomycete Isolation Agar	42. Thermo Scientific
43.	Activated Charcoal	43. Titan biotech
44.	Adenosine 5- triphosphate Disodium Salt	44. UNICHEM
45.	Agar/Agar-agar Powder	
46.	Agarose Powder	
47.	Agarose special high EEO	
48.	Agarose special low EEO	
49.	Albumin Bovine Serum	
50.	Aldehyde C11	
51.	Aleksandrow broth	
52.	Aleksandrow Agar	
53.	Algae culture agar	

Note: Those listed Chemicals available in above listed brands, **Quote brand wise in Appendix-III**

54.	Allyl Isothiocyanate (Tocopherol)
55.	Altropine
56.	Aluminium Chloride
57.	Aluminium Potassium Sulphate
58.	Aluminium Sulphate
59.	Ammonia Buffer Solution
60.	Ammonia Solution
61.	Ammonim Fluoride
62.	Ammonium Acetate
63.	Ammonium Metavanadate
64.	Ammonium Bicarbonate
65.	Ammonium Ceric Sulphate Dihydrate
66.	Ammonium Chloride
67.	Ammonium Dihydrogen Orthophosphate
68.	Ammonium Feric sulphate
69.	Ammonium Ferric Citrate (Ammonium iron(iii) citrate purified)
70.	Ammonium Ferrous Sulphate
71.	Ammonium Formate
72.	Ammonium Metavanadate
73.	Ammonium Molybdate
74.	Ammonium Oxalate
75.	Ammonium Peroxide Sulphate
76.	Ammonium Phosphate Monobasic
77.	Ammonium Potassium Nitrite
78.	Ammonium Purpurate
79.	Ammonium Sulphate
80.	Ammonium Tartrate
81.	Ammonium Thiocyanate
82.	Ammonium Thiosulphate
83.	Ampicillin
84.	Arsenic Standard 1000 ppm
85.	Ampyrone, 4-Aminoantipyrine free bas
86.	Amyl Acetate
87.	Amylose From Potato
88.	Amyloglucosidase
89.	Andrade's indicator
90.	Anilline
91.	Anode Buffer Container
92.	Anthracene pure
93.	Anthrone
94.	Anthroquinone-2-sulphonic acid
95.	Antimony Potassium Tartrate
96.	Antimony Potassium Tartrate Hemihydrate pure, 98%
97.	Ascorbic Acid GR
98.	Ashby's Mannitol Agar
99.	Asparagine
100.	Azetobacter agar (Mannitol)
101.	Azomethine H
102.	Azospirillum Medium
103.	Azospirillum medium agar Part A
104.	Azospirillum medium agar Part B
105.	Allicin
106.	Allin
107.	Anthocyanin Standard
108.	α -Amlase (Tpe VI-B from Porcine Pancrease)
109.	Bacillus cereus Hiveg agar base
110.	Bacterial DNA Isolation Kit

111.	BAP
112.	Barium Chloride
113.	Barium Hydroxide Octahydrate
114.	Barium Sulphate
115.	Beef Extract Powder
116.	Bentonite Powder
117.	Benzene
118.	Benzoyl Chloride
119.	Benzyl Alcohol
120.	Benzyl Chloride
121.	beta Carotene
122.	Beta- Nicotinamide Adenine Dinucleotide Hydrate
123.	Betaine Hydrochloride
124.	BG 11 Broth
125.	BG11 broth with minerals
126.	BigDyeXterminator purification kit
127.	BigDye™ Terminator v3.1 Cycle Sequencing Kit
128.	Bile salt
129.	Bile salt Mixture
130.	Bis-Acrylamide
131.	Bis-Acrylamide N,N-methylenebis acrylamide
132.	Bismuth ammonium citrate
133.	Bleaching powder
134.	Boric acid powder
135.	Boron standard 1000 ppm
136.	Boron trifluoride methenol complex 14% in methenol
137.	Bovine Albumin Fraction
138.	Brilliance Blue G
139.	Brillienr green bile broth
140.	Bromine
141.	Bromocresol green
142.	Bromothymol Blue
143.	Buffer Capsule (4.0)
144.	Buffer Capsule (7.0)
145.	Buffer Capsule (9.2)
146.	Buffer Solution pH 4.00
147.	Buffer Solution pH 7.00
148.	Buffer Solution pH 9.20
149.	Buffered Peptone Water
150.	Bushnell Hass Broth
151.	Butan-1-OL (n-Butyl alcohol)
152.	Butanol
153.	Butyl Hydroxy Toluene LR
154.	Cadmium Chloride Monohydrate
155.	Cadmium Standard 1000 ppm
156.	Caffeic acid (3,4 dihydroxycinnamic acid)
157.	Calcium Acetate
158.	Cry 2A ELISA Kit
159.	Calcium Carbonate
160.	Calcium Chloride
161.	Calcium Hydroxide
162.	Calcium Nitrate Tetrahydrate
163.	Calcium Oxide Powder
164.	Calcium Standard 1000 ppm
165.	Calcium Sulphate
166.	Capsule Stain Kit
167.	Carbohydrate Kit

168.	Carbon Disulfide
169.	Carbon Tetrachloride
170.	Carbon tetrachloride for HPLC
171.	Carboxy Methyl Cellulose
172.	Carboxy Methyl Cellulose Sodium Salt
173.	Casein Hydrolysate
174.	Casein Protein Rich Refined
175.	Catechol (pyrocatechol)
176.	Cathode Buffer Container
177.	Caustic Soda Pellets
178.	Cedarwood Oil
179.	Cellulase from <i>Aspergillus niger</i>
180.	Cellulose Microcrystalline TLC
181.	Cellulose Powder
182.	Cetyltrimethyl Ammonium Bromide (CTAB)
183.	Charcoal Activated
184.	Chitin
185.	Chitosan
186.	Chlorogenic Acid
187.	Chloral Hydrate
188.	Chloramphenicol
189.	Chlorobenzene
190.	Chloroform
191.	Cholesterol extrapure
192.	Chromazurol (Eriochiomeazurol S)
193.	Chromium Oxide
194.	Chromium Standard 1000 ppm
195.	Cinnamic Acid
196.	Cinnamic alcohol
197.	Citric Molybdic Acid Reagent
198.	Citric Acid
199.	Citrate Bicarbonate
200.	Citronellol
201.	Clerigel
202.	Clorohexane AR
203.	Clostridium Agar
204.	Clove Oil
205.	Cobalt Chloride
206.	Cobaltous Chloride Hexahydrate
207.	Conditioning Reagent For 3500/Seqstudio™ Flex
208.	Congo Red
209.	Coomassie Brilliant Blue 250
210.	Copper (II) sulphate pentahydrate
211.	Copper chloride dihydrate (cupric acid)
212.	Copper standard 1000 ppm
213.	Cry 1A ELISA Kit
214.	CTAB
215.	Cue lure
216.	Cupric Sulphate
217.	Cupric Chloride
218.	Cupric Nitrate
219.	Cyclohexane
220.	Cytosine extrapure 99%
221.	Czapek Dox agar (Granulated)
222.	Corn Starch
223.	Charatin
224.	D-(-)- Salicine

225.	D-(+)- Glucose Anhydrous
226.	D(+) Xylose
227.	D-Arabinose
228.	D-Biotin
229.	D-Cellobiose
230.	Decalin (Decahydronaphthalene)
231.	DEPC
232.	Devar das Alloy
233.	Dextrose
234.	D-Fructose (D-Levulose)
235.	D-Galactose
236.	D-Glucose
237.	D-Glucose Assay Kit (GoPoD format) (Magazyne)
238.	D-Glutamine
239.	Di- Potassium Hydrogen Phosphate
240.	Di- Sodium Tetraborate
241.	Diacetyl monoxime
242.	Di-Ammonium Oxalate
243.	Dibutyl Phthalate
244.	Dichloromethane
245.	Diethyl Ether
246.	Diethylamine
247.	Diethylene Triamine Penta Acetic Acid (DTPA)
248.	DigolLR
249.	Diluent for DNA Extraction
250.	Dimethyl 2- Oxoglutarate
251.	Dimethyl Formamide for UV spectroscopy
252.	Dimethyl Sulphoxide
253.	Dinitro Salicylic Acid
254.	Diphenyl-1-picrylhydrazyl (DPPH)
255.	Di-Potassium Hydrogen Orthophosphate
256.	Disodium Tartrate
257.	Di-Sodium Tetraborat
258.	Di-Sodium Tetraborate Decahydrate LR (Borax)
259.	DL- Dithiothreitol
260.	DL-Malic acid
261.	DL-Tryptophan (3- β -Indolyanine)
262.	DL-Tryptophan (L- α Amino-3-indolepropionic acid)
263.	D-Maltose monohydrate
264.	D-Mannitol
265.	D-Mannose
266.	DNA Gel Loading Dye
267.	DNA Isolation Kits
268.	DNA Ladder 50 bp
269.	DNA Ladder 100bp
270.	Dna Polymerase
271.	Dnase
272.	DneasyMericon 96 Qiacube HT kit
273.	Dneasy Plant Mini Kit (50)
274.	dNTPs mix
275.	Dorinia
276.	D-Raffinose
277.	D-Sorbitol powder (D-glucocitol)
278.	DTPA
279.	Diosgenin
280.	EDTA
281.	EDTA disodium salt dihydrate

282.	E-Gel sizing DNA ladder
283.	Ehrlich's reagent
284.	Ellagic acid
285.	EMB Agar
286.	Endospore stain kit
287.	Eosin yellowish
288.	Erichrom Black T
289.	EtBR
290.	Ethidium Bromide
291.	Ethrel
292.	Ethyl Acetate
293.	Ethyl Methyl Ketone
294.	Ethylene Acetate
295.	Exaltolide
296.	Exosap Cleanup
297.	Extran
298.	FeCl ₃ hexahydrate
299.	Fehling Solution – A
300.	Fehling Solution – B
301.	Ferric 2,4,6,tripyridyl-s-triazine(tpzt)
302.	Ferric chlorid anhydrous 98%
303.	Ferric chlorid hexahydrate
304.	Ferric chloride
305.	Ferric Nitrate
306.	Ferric sulphate
307.	Feroin Indicator
308.	Ferrous Sulphate
309.	Ferrozine (3-(2-Pyridyl)-5-6-Diphenyl, 1,2,4- Triazine 4',4'' Disulphonic Acid)
310.	Ferulic acid (4-hydroxycinnamic acid) pure
311.	Flagella stain kit
312.	Florisil 30-60 mesh (activated magnesium silicate)
313.	Folic Acid
314.	Folin and Ciocalteu's Phenol Reagent
315.	Formaldehyde
316.	Formic Acid
317.	Fructose Extra pure
318.	Fuchsin Basic
319.	Galactose
320.	Gallic Acid
321.	Gallotanine/Tannic Acid
322.	Gamborg B5 medium
323.	Gel loading dye
324.	Gelatin
325.	Gelatin Bloom Strength
326.	Gelatin Purified
327.	Geraniol
328.	Gibberellic Acid (GA3)
329.	Glass beads (Undrilled), (Diameter 21pprox.. 3 – 5 mm)
330.	Glassware Cleaning Solution
331.	Glucose
332.	Glutamic Acid
333.	Glutaraldehyde
334.	Glutathione
335.	Glycerol
336.	Glycine
337.	Gram stain kit
338.	Gram's Crystal Violet

339.	Gram's Decolourizer
340.	Gram's Iodine
341.	Green stain
342.	Guanidine Thiocynate
343.	Gum Acacia
344.	Haemoglobin Powder
345.	Hand disinfectant Gel
346.	HCl
347.	HgCl ₂
348.	Hi fidelity Taq
349.	HiDi formamide
350.	High sensitivity reagent kit for fragment analysis
351.	HPLC Water
352.	Humic Acid
353.	Hydrochloric acid
354.	Hydrofluoric Acid (HF)
355.	Hydrogen Peroxide
356.	Hydroquinone (1,4, Benzenediol)
357.	Hydroxyethyl-cellulose
358.	Hydroxylamine Hydrochloride
359.	Hydroxylammonium Chloride
360.	Hydroxypropyl methyl cellulose (HMC)
361.	Indigo Carmine
362.	Indoacetamide
363.	Indole-3-Acetic acid (IAA)
364.	Indole-3-butyric Acid
365.	Inocitol
366.	Iodine
367.	Iodoacetamide 1632109
368.	Ion 16S Metagenomics kit
369.	Ion 510™ & Ion 520™ & Ion 530™ Kit – Chef
370.	ION 530 CHIP
371.	ION 540 CHIP
372.	Ion 540 Control Ion Sphere Particles
373.	ION 540 KIT-CHEF
374.	Ion 540 Loading Reagents OT2
375.	Ion Library TaqMan Quantification kit
376.	Ion Plus Fragment Library kit
377.	Ion S5 Controls Kit
378.	Ion Shear Plus Reagents Kit
379.	Ion total RNA seq kit v2 core kit
380.	Ion total RNA seq. Primer set v2
381.	Ion universal Library Quantitation kit
382.	Ion Xpress Barcode Adapters 1-6 kit
383.	Ion Xpress RNA seq. Barcode 1-16 kit
384.	Ionone Alpha
385.	IPGReadyStrip™, pH 4-7
386.	Iron (Fe) Standard 1000 ppm
387.	Iron Chloride
388.	Iron Sulphate Heptahydrate
389.	Isoamile alcohol extra pure
390.	Isoamile alcohol mixture of isomers
391.	Isoamyl Alcohol (3-Methyl 1-Butanol)
392.	Iso-Butyl Methane Ketone
393.	Isocitric Acid
394.	Iso-Octane
395.	Isopropanol

396.	Iso-propyl alcohol
397.	Jensen's Media
398.	KCN
399.	Kinetin
400.	King's Medium Base
401.	Kovac's indole reagent
402.	L- Alanine
403.	L- Ascorbic Acid
404.	L- Aspartic Acid
405.	L- Glutamic Acid Y- monohydroxamate
406.	L- Methionine
407.	L Proline
408.	L- Tyrosine
409.	L(+) Tartaric acid
410.	Lactic Acid
411.	Lactophenol cotton blue
412.	Lactose monohydrate
413.	L-Arginine
414.	L-Asparagine
415.	Lauryl Sulphate Sodium
416.	L-Cysteine
417.	L-Cysteine HCl monohydrate
418.	Lead Acetate
419.	Lead Nitrite
420.	Lead Standard 1000 ppm
421.	L-Glutamic acid
422.	L-Histidine
423.	Ligation Sequencing Kit V14
424.	Lignin
425.	Limonene
426.	Linoleic acid
427.	L-Isoleucine
428.	Listeria Enrichment Medium
429.	Lithium Sulphate Monohydrate
430.	L-Leucine
431.	L-Lysine
432.	L-Methionine
433.	L-Phenylalanine
434.	L-Proline
435.	Luria Bertani Agar
436.	Luria Hiveg agar
437.	Lysozyme
438.	Labolene
439.	MacConkeys broth
440.	Modified Dworkin and Foster Salt Medium
441.	Magbetic bead cleanup module
442.	Magnesium Carbonate
443.	Magnesium chloride
444.	Magnesium Hydroxide
445.	Magnesium Hydroxide Carbonate
446.	Magnesium Standard (Mg) 1000 ppm
447.	Magnesium Sulphate
448.	Magnesium Chloride
449.	Magnetic Beads
450.	Magniferin from mangiferaidica bark
451.	Malachite Green (oxalate)
452.	Malonic acid

453.	Maleic Acid
454.	Malt Extract
455.	Manganese (II) sulphate monohydrate
456.	Manganese chloride, tetrahydrate
457.	Manganese Standard (Mn) 1000 ppm
458.	Manganese Sulfate
459.	Meat Extract Powder
460.	Mercaptoethenol
461.	Mercuric Chloride
462.	Mercuric Iodide
463.	Mercury Oxide
464.	Mercury Standard 1000 ppm
465.	MES buffer
466.	Meta Phosphoric acid
467.	meta- Phosphoric Acid (Glacial sticks)
468.	Methanol
469.	Methelene Blue
470.	Methionine
471.	Methoxyamine Hydrochloride
472.	Methyl eugenol
473.	Methyl Orange Solution
474.	Methyl p- Hydroxybenzoate
475.	Methyl Red Indicator
476.	Methyle Orange Solution
477.	Methyle Red Solution
478.	Methylene blue
479.	MgCl ₂
480.	Minimal Broth
481.	Mixed Indicator
482.	Molybdenum Trioxide
483.	Molybdic Acid
484.	Molybdic Anhydride (MO) ₃
485.	Monosodium-L-Glutamate
486.	Montmorillonite K 10
487.	MOPS Buffer
488.	MR-VP Medium (Glucose Phosphate Broth)
489.	MS Salt
490.	MS Vitamins
491.	Mueller Hinton Broth
492.	Muller Hinton agar
493.	Murexide (5,5- Nitrilbarbituric Acid Monoammonium Salt)
494.	Mycostatin
495.	n- Butyl Alcohol
496.	N-(1-Naphthyl) Ethylene Diamine Dihydrochloride
497.	N, N, N, N-Tetramethyl p-Phenylene Diamine Dihydrochloride
498.	N,N Methylene Bisacrylamide
499.	N,N,N,N- Tetramethylethylenediamine (TEMED)
500.	N-Acetyl-D-Glucosamine (chitin std)
501.	n-Butanol
502.	n-Butyl Acetate
503.	NEB Next FFPE Repair Mix
504.	NEB Next Quick Ligation Module
505.	NEB Next Ultra II End repair/dA-tailing Module
506.	NEB NextR Companion Module
507.	Nephthalene
508.	n-Hexane
509.	Napthalene Acitic Acid

510.	Nickel (II) chloride hexahydrate, extra pure
511.	Nickel Standard 1000 ppm
512.	Nicotinic Acid
513.	Nessler's Reagent
514.	Night blue
515.	Nigrosine for microscopy
516.	Ninhydrin
517.	Nitrate Broth
518.	Nitric Acid
519.	Nitro B.T.
520.	Nitrobenzene
521.	Nitroblue Tetrazolium Chloride
522.	n-propanol
523.	Nuclease-free water
524.	Nutrient Agar
525.	Nutrient Broth
526.	Nutrient Gelatine
527.	Octane
528.	O-Dianisidine
529.	Oligonucleotide Primer
530.	Oligonucleotide synthesis
531.	Oligonucleotides DNA 0.01 umol
532.	Oligonucleotides PCR Primer
533.	Omni PurTEMED
534.	O-phosphoric acid
535.	Orcinol monohydrate
536.	Orthophosphoric acid
537.	Oxalic Acid
538.	Oxobutyric Acid
539.	p-Aminobenzoic acid pure
540.	p-Anisaldehyde (4-methoxybenzaldehyde)
541.	Paraffin Liquid
542.	Paraffin Liquid Heavy
543.	Paraffin Liquid Light
544.	P-Coumaric Acid
545.	p-Coumaric acid trans-4-hydroxy-cinnamic acid
546.	PCR clean up kit
547.	PCR master mix
548.	PCR purification kit
549.	Pepsine
550.	Peptone
551.	Peptone No. 5
552.	Perchloric Acid
553.	Petroleum benzine
554.	Petroleum Ether
555.	Petroleum Spirit 40°-60° Petroleum Ether
556.	pH buffer capsules
557.	Phenol
558.	Phenol Disulphonic Acid
559.	Phenol red
560.	Phenolphthalein indicator
561.	Phenolphthalein Solution, 1% in Ethanol solution
562.	Phenyl Acetic Acid
563.	Phenyl Ethyl Acetate
564.	Phenyl Ethyl Alcohol
565.	Phenyl Mercury Acetate
566.	Phloroglucinol

567.	Phosphorus pentoxide (di-phosphorus pentoxide)
568.	Phosphomolybdic acid
569.	Phosphotungstic Acid Hydrate
570.	Phosphorus Standard 1000 ppm
571.	Picric Acid
572.	Pikovaskaya's Agar
573.	Pikovaskaya's Broth
574.	Piperizine
575.	PIPES Buffer (piperazine-N,N, bis (2-ethansulphonic acid))
576.	Plant DNA isolation kit
577.	p-Nitrophenol, pure
578.	Poly Ethylene Glycol
579.	Polyacrylamide
580.	Polymer performance polymer7 (POP7)
581.	Polyvinyl Alcohol
582.	Polyvinyl Pyrrolidone
583.	Polyvinylpyrrolidone (pvp) K-30
584.	Potassium Dichromate
585.	Potassium Metabisulphate
586.	Potassium Acetate
587.	Potassium bichromate (Potassium 26ethanol26e)
588.	Potassium Bromate
589.	Potassium Carbonate Anhydrous
590.	Potassium Chloride
591.	Potassium Chromate
592.	Potassium Chlorate
593.	Potassium Dichromate
594.	Potassium Dihydrogen Orthophosphate
595.	Potassium Disulfide
596.	Potassium Ferricyanide
597.	Potassium Ferrocyanide
598.	Potassium hexacyanoferrate (II) trihydrate
599.	Potassium hydrogen carbonate
600.	Potassium hydrogen phthalate
601.	Potassium hydrogen phthalate
602.	Potassium Hydroxide
603.	Potassium Hydroxide pellets
604.	Potassium Iodide
605.	Potassium Nitrate
606.	Potassium oxalate
607.	Potassium Permanganate
608.	Potassium Persulfate
609.	Potassium Phosphate Dibasic Anhydrous
610.	Potassium Phosphate Monobasic
611.	Potassium Sodium Tartrate
612.	Potassium Standard 1000 ppm
613.	Potassium Sulphate
614.	Potassium Tetraborate Tetrahydrate
615.	Potassium Thiocyanate
616.	Potassium Tricarbonate
617.	Potato Dextrose Agar
618.	Potato Dextrose Agar (Granulated)
619.	Potato Dextrose Agar W/ Chloramphenicol
620.	Potato Dextrose Broth
621.	Potato Dextrose Broth (Granulated)
622.	Potato Starch Pure
623.	Potassium Antimony Oxidetartrate Hemihydrate

624.	Pottasium Oxalate
625.	Prolin
626.	Pepsine
627.	PromethIONFlowcell
628.	Propanol-1-ol 1-Propanol
629.	PROTEAN® Plus Overlay Agarose 1632092
630.	Proteinase
631.	p-Touenesulfonic Acid
632.	Pullulan
633.	PVP
634.	Pyridine
635.	Pyrocatechol
636.	Pyrogallol,AR. (Pyrogallic acid)(1,2,3, trihydroxybenzene)
637.	Pyridoxine Hydrochloride
638.	Pyruvic acid sodium salt
639.	Q5 Hi-Fi polymerase
640.	QIAxcel DNA Screening kit
641.	Qubit kit for dsDNA,
642.	Qubit kit for protein
643.	Qubit kit for RNA
644.	Quinic Acid
645.	Quimociac Reagent
646.	Quiniline Solution
647.	Quercetin Hydrate
648.	QX Alignment Marker
649.	QX size marker (50-800 bp)
650.	Ready Prep 2 D Rehydration sample buffer 1632106
651.	ReadyPrep™ 2-D Starter Kit
652.	Restriction enzyme ApeKI,
653.	Restriction enzyme MspI,
654.	Restriction enzyme PstI
655.	Restriction enzyme EcoRI
656.	Restriction enzyme Hind III
657.	Rhodamine B,Practical grade (tetraethylrhodamine)
658.	Riboflavin (Vit B)
659.	RNA isolation kits
660.	RNA loading dye
661.	Rnase A
662.	Rnase H
663.	Rneasy Plant Mini Kit (50)
664.	Rose Bengal agar
665.	Rose 27ethan agar with chloramphenicol
666.	Rose oxide
667.	Sabouraud Dextrose Agar
668.	Sabouraud Dextrose Broth
669.	Safranine
670.	Salicyclic acid
671.	Salmonella shigella agar
672.	Sandal mysore core
673.	SDS
674.	SDS Smple Buffer
675.	Silica gel 60-120 mesh LR
676.	Silica Gel G
677.	Silica Gel H
678.	Silicone standard 1000 ppm
679.	Silver Nitrate
680.	Silver Sulphate

681.	Simmon citrate agar
682.	Skim milk powder
683.	Sodium Acetate
684.	Sodium Acetate Anhydrous
685.	Sodium alginate
686.	Sodium Arsenate Hydrate
687.	Sodium Azide
688.	Sodium Benzoate
689.	Sodium bicarbonate
690.	Sodium Borate (buffer solution Ph:8)
691.	Sodium Carbonate
692.	Sodium Chloride
693.	Sodium 2ethanol28e dihydrate
694.	Sodium dihydrogen phosphate monohydrate
695.	Sodium Dithionate
696.	Sodium Flouride
697.	Sodium gluconate
698.	Sodium hydrochloride solution
699.	Sodium Hydrogen Carbonate
700.	Sodium Hydrosulfite
701.	Sodium Bicarbonate
702.	Sodium Hydroxide
703.	Sodium Hydroxide Flakes
704.	Sodium Hydroxide pallet
705.	Sodium Hypochlorite (NaClO)
706.	Sodium lactate solution
707.	Sodium Lauryl Sulphate
708.	Sodium methoxide solution in 28ethanol (sodium methylates)
709.	Sodium Molybdate
710.	Sodium Nitrate
711.	Sodium Nitroprusside
712.	Sodium oxalate
713.	Sodium perchlorate monohydrate
714.	Sodium Phosphate Dibasic Anhydrous (Di-Sodium Hydrogen Phosphate)
715.	Sodium Phosphate Monobasic Anhydrous
716.	Sodium Pyruvate
717.	Sodium Succinate
718.	Sodium succinate hexahydrate dibasic
719.	Sodium Sulfate
720.	Sodium tangstate Dihydrate
721.	Sodium Tartrate
722.	Sodium thioglycolate extrapure
723.	Sodium Thiosulphate
724.	Sodium thiosulphate pentahydrate
725.	Sodium tungastate
726.	Solid Peptone
727.	Sorbic Acid pure 98%
728.	Stannous Chloride
729.	Starch
730.	Starch Agar
731.	Starch Hydrolysed
732.	Starch soluble
733.	Steptomycine Sulphate
734.	Succinic Acid
735.	Sucrose
736.	Sulfur
737.	Sulphur Standard 1000 ppm

738.	Sulfuric Acid
739.	Sulphanilamide
740.	Sulphanilic acid
741.	Sulphosalicylic acid
742.	Super Script cDNA synthesis kit
743.	Sybr green qPCR kit
744.	Sybr safe
745.	Synthetic Quinoline
746.	T4 DNA ligase
747.	TAE buffer
748.	Talcum powder (soaptone)
749.	Tannic acid
750.	Tannic Acid Powder
751.	Taq Buffer
752.	Taqpolymerase
753.	Taqman Probe
754.	TaqMan RNase P96-well instrument verification plate
755.	Tartaric acid
756.	TCBS Hiveg Agar
757.	Tert-Butyl Methyl Ether
758.	Tetracycline
759.	Tetrahydrofuran HPLC
760.	Tetramethyl Ammonium Chloride
761.	Tetrazolium Salt
762.	Thiamine hydrochloride (vitamin B1 hydrochloride)
763.	Thioglycolic acid
764.	Thiosemicarbazone
765.	Thiosulfate-Citrate-Bile Salts-Sucrose (TCBS) Agar
766.	Thiourea
767.	Thymol blue
768.	Tin(II) Chloride Dihydrate
769.	Toluene
770.	Toluene HPLC (Methyl Benzene)
771.	Trans-Cinnamic acid 99%
772.	Tri chloro acetic acid
773.	Sodium Dithionite Citrate
774.	Tributylphosphine (TBP) 1632101
775.	Tri-Calcium Ortho-Phosphate
776.	Tricalcium Phosphate
777.	Trichloroacetic Acid
778.	Triclogel
779.	Triethyl Amine
780.	Trifluoroacetic Acid
781.	Tris (4- Nitrophenyl Diamine)
782.	Tris aminomethene (This buffer)
783.	Tris Base
784.	Tris Buffer
785.	Tris hydrochloride
786.	Tris (Hydroxymethyl) Amino Methane
787.	Trisbuffer
788.	Tri-Sodium Citrate
789.	Tri-Sodium phosphate dodecahydrate
790.	Triton x-100
791.	Tryptone
792.	Tryptone Water broth
793.	Tween – 80
794.	Tween20

795.	Tyrosine
796.	Urea
797.	Valeric Acid
798.	Vanillic acid (4-hydroxy-3-methoxybenzaldehyde)
799.	Vanillin
800.	Wesson Salt mixture
801.	Wilson Blair agar Part A
802.	Wilson Blair Agar Part B
803.	Wilson Blair Agar Part C
804.	Wilson Blair Hiveg agar base
805.	Wilson Blair medium
806.	Xylan
807.	Xylene
808.	Yeast extract powder
809.	Yeast Mannitol Agar Congo Red
810.	Yeast Mannitol broth
811.	Zinc Acetate dihydrate
812.	Zinc Chloride dry
813.	Zinc Standard 1000 ppm
814.	Zinc Sulphate
815.	Zinc Sulphate Heptahydrate
816.	Zink Dust
817.	α -Bromonaphthalene
818.	α -naphthylamine solution

B. Insecticide standrds

SN	Name of standard	SN	Name of standard	Brands
1	Abamectin	63	Flufenzine	1. Dr.Ehrenstorfer
2	Acephate	64	Flupyradifurone	2. Merck
3	Acetamiprid	65	Flupyrimin	3. Sigma
4	Acequinocyl	66	Fluvalinate	4. Hi-media
5	Afidopyropen	67	Fluxametamide	5. Cole-Palmer
6	Allerthrin	68	Hexythiazox	
7	Alphacypermethrin	69	Imidacloprid	
8	Aluminiumphosphide	70	Indoxacarb	
9	BariumCarbonate	71	Isocycloseram	
10	Benfuracarb	72	Lambda-cyhalothrin	
11	Benzoate	73	Lufenuron	
12	Benzpyrimoxan	74	Malathion	
13	Beta-cyfluthrin	75	Metaflumizone	
14	Bifenazate	76	Metaldehyde	
15	Bifenthrin	77	Methoxyfenozide	
16	Brodifacoum	78	Methyl Bromide	
17	Broflanilide	79	Metofluthrin	
18	Bromadiolone	80	Milbemectin	
19	Buprofezin	81	Monocrotophos	
20	Carbofuran	82	Novaluron	
21	Carbosulfan	83	Oxydemeton-methyl	
22	CartapHydrochloride	84	Permethrin	
23	Chlorantraniliprole	85	Phenthoate	
24	Chlorfenapyr	86	Phosalone	
25	Chlorfluazuron	87	Phosmet	
26	Chlorpyrifos	88	Pirimiphosmethyl	
27	ChlorpyriphosMethyl	89	Prallethrin	
28	Chromafenozide	90	Profenofos	
29	Clothianidin	91	Propargite	

30	Coumatetralyl	92	Propetamphos
31	Cyantranilprole	93	Propoxur
32	Cyclanilprole	94	Pymetrozine
33	Cyenopyrafen	95	Pyrethrin
34	Cyfluthrin	96	Pyribenzoxim
35	Cypermethrin	97	Pyridaben
36	Cyphenothrin	98	Pyridalyl
37	DDT	99	Pyrifluinazon
38	Deltamethrin	100	Pyriproxyfen
39	Diafenthiuron	101	Quinalphos
40	Diflubenzuron	102	Renofluthrin
41	Dimethoate	103	S-Bioallethrin
42	Dimpropridaz	104	Spinetoram
43	Dinotefuran	105	Spinosad
44	D-transallethrin	106	Spiromesifen
45	Emamectinbenzoate	107	Spirotetramat
46	Ethion	108	Sulfoxaflor
47	Ethofenprox	109	Temephos
48	Ethylene Dichloride and Carbon Tetra chloride mixture (EDCT)	110	Tetranilprole
49	Etoxazole	111	Thiacloprid
50	Fenazaquin	112	Thiamethoxam
51	Fenitrothion	113	Thiocyclam Hydrogen Oxalate
52	Fenobucarb	114	Thiodicarb
53	Fenpropathrin	115	Tolfenpyrad
54	Fenpyroximate	116	Transfluthrin
55	Fenvalerate	117	Triflumezopyrim
56	Fipronil	118	Zinc Phosphide
57	Flocoumafen	119	Fluopyram
58	Flonicamid	120	Endosulfan
59	Fluazandolizine	121	Aldrin
60	Flubendiamide	122	HCH
61	Flufenoxuron	123	Dicofol
62	Flumite	124	Endrin

C. Herbicides standards		D. Fungicides standards		List of Brands
Sr. No.	Name	Sr. No.	Name	
1	2,4-D	1	Amisulbrom	1. Dr.Ehrenstorfer 2. Merck 3. Sigma 4. Hi-media 5. Cole-Palmer
2	Ametryn	2	Aureofungin	
3	Anilofos	3	Azoxystrobin	
4	Atrazine	4	Bitertanol	
5	Azimsulfuron	5	Buprimate	
6	BensulfuronMethyl	6	Captan	
7	Bentazone	7	Carbendazim	
8	Bispyribac Sodium	8	Carboxin	
9	Butachlor	9	Carpropamid	
10	Carfentrazone ethyl	10	Chlorothalonil	
11	Chlorimuron Ethyl	11	CopperHydroxide	
12	Cinmethylin	12	CopperOxychloride	
13	Clethodim	13	CopperSulphate	
14	Clodinafop propargyl	14	Cyazofamid	
15	Clomazone	15	Cyflufenamide	
16	Cyhalofop-butyl	16	Cymoxanil	
17	Dicamba	17	Difenoconazole	
18	Diclofop-methyl	18	Dimethomorph	

19	Diclosulam	19	Dithianon
20	Diuron	20	Dodine
21	Ethafluralin	21	Edifenphos
22	Ethoxysulfuron	22	Ethaboxam
23	Fenoxaprop-p-ethyl	23	Flusilazole
24	Florpyrauxifen-benzyl	24	Fluxapyroxad
25	Fluazifop-p-butyl	25	Fosetyl-Al
26	Flucetosulfuron	26	Hexaconazole
27	Fluchloralin	27	Iprobenfos(Kitazin)
28	Flufenacet	28	Iprodione
29	Flumioxazin	29	Isoprothiolane
30	Flurochloridone	30	Kasugamycin
31	Fluroxypyrmeptyl	31	Kresoxim-methyl
32	Fluthiacetmethyl	32	LimeSulphur
33	Glufosinate Ammonium	33	Mancozeb
34	Glyphosate	34	Mandipropamid
35	Halosulfuron methyl	35	Meptyldinocap
36	Haloxypop R Methyl	36	Metalaxyl
37	Imazethapyr	37	Metiram
38	Ipfencarbazone	38	Metrafenone
39	Isoproturon	39	Myclobutanil
40	Isoproturon	40	Oxathiapipron
41	MCPA,Aminesalt	41	Oxycarboxin
42	Metamifop	42	Paclobutarzole
43	Metamitron	43	Penconazole
44	Methabenzthiazuron	44	Pencycuron
45	Metolachlor	45	Penflufen
46	Metribuzin	46	Picoxystrobin
47	Metsulfuron-methyl	47	Polyoxin D Zinc salt
48	Orthosulfamuron	48	Prochloraz
49	Oxadiargyl	49	Propiconazole
50	Oxadiazon	50	Propineb
51	Oxyflourfen	51	Pyraclostrobin
52	Paraquatdichloride	52	Pyriofenone
53	Pendimethalin	53	Tebuconazole
54	Penoxsulam	54	Thifluzamide
55	Pinoxaden	55	Thiophanate-methyl
56	Pretilachlor	56	Thiram
57	Propanil	57	Triadimefon
58	Pyrazosulfuron-ethyl	58	Tricyclazole
59	Pyribenzoxim	59	Triflumizole
60	PyriothiobacSodium	60	Validamycin
61	Pyroxasulfone	61	Zineb
62	Quinclorac		
63	Quizalofop-ethyl		
64	Saflufenacil		
65	Sulfentrazone		
66	Sulfosulfuron		
67	Tembotrione		
68	Topramezone		
69	Triallate		
70	Triasulfuron		
71	Mesotrione		

D. Plant growth regulators standards		
Sr. No.	Name	List of Brands
1	1-Methylcyclopropene	1. Dr.Ehrenstorfer
2	AlphaNaphthylAceticAcid	2. Merck
3	ChlormequatChloride	3. Sigma
4	Chlorpropham	4. Hi-media
5	Ethephon	5. Cole-Palmer
6	Forchlorfenuron	6. Fluka
7	Gibberellic Acid Technical	7. MP
8	Hydrogen Cynamide	
9	Mepiquat chloride	
10	Nitrobenzene	
11	Paclobutrazol	
12	Prohexadione-Ca	
13	Sodiumparanitrophenolate	
14	Triacontanol	

APPENDIX-IX: LIST OF GLASSWARES AND BRANDS

SN	Name of Glasswares	List of Brands
01.	Specimen tube 50x15 mm	1. ABDOS
02.	Amber Bottle with cap 500 ml	2. ABS
03.	Amber Bottle with cap 1000 ml	3. Borosil
04.	Amber Bottle with cap 2000 ml	4. Corning
05.	Amber Bottle with cap 5000 ml	5. Duran
06.	Beaker 50 ml,	6. Gallen
07.	Beaker 100 ml	7. Gerv
08.	Beaker 150 ml	8. Glaciar
09.	Beaker 250 ml	9. Glasco
10.	Beaker 500 ml	10. JSGW
11.	Beaker 1000 ml	11. Labsolv Scientific Pvt. Ltd.
12.	Beaker Quarts 150 ml	12. Nalgen
13.	Beaker, Low Form 25ml	13. Nunc
14.	BOD Bottle 125 ml	14. Omsons
15.	Reagent Bottle 150 ml	15. Reivera
16.	Reagent Bottle 250 ml	16. Rescholar
17.	Reagent Bottle 500 ml	17. SUN
18.	Reagent Bottle 1000 ml	18. Thermo
19.	Reagent Bottle 2000 ml	19. Titan biotech
20.	Reagent Bottle wide mouth 100 ml	
21.	Reagent Bottle wide mouth 500 ml	
22.	Reagent Bottle wide mouth 1000 ml	
23.	Reagent Bottle wide mouth 2000 ml	
24.	Condenser 400 mm (Coiled)	<p>Note: Those listed Glasswares available in above listed brands, Quote brand wise in Appendix-IV</p>
25.	Condenser 400 mm (Single surface)	
26.	Condenser 400 mm (Double surface)	
27.	Condenser Double Surface for Kjeldhal Distillation Unit (250 mm)	
28.	Condenser Single Surface for Kjeldhal Distillation Unit (250 mm)	
29.	Liebig condenser	
30.	Conical flask 50 ml	
31.	Conical flask 100 ml	
32.	Conical flask 150 ml	
33.	Conical flask 250 ml	
34.	Conical flask 500 ml	
35.	Conical flask 1000 ml	
36.	Measuring cylinder 5 ml	
37.	Measuring cylinder 10 ml	
38.	Measuring cylinder 50 ml	
39.	Measuring cylinder 100 ml	
40.	Measuring cylinder 150 ml	
41.	Measuring cylinder 250 ml	
42.	Measuring cylinder 500 ml	
43.	Measuring cylinder 1000 ml	
44.	Measuring cylinder with stopper 1000 ml	
45.	Measuring Cylinder, Class-A 10ml	
46.	Digestion Tube	
47.	Distillation flask 500 ml	
48.	Distillation flask 1000 ml	
49.	Volumetric Flask 25 ml	
50.	Volumetric Flask 50 ml	
51.	Volumetric Flask 100 ml	
52.	Volumetric Flask 250 ml	

53.	Volumetric Flask 500 ml
54.	Volumetric Flask 1000 ml
55.	Volumetric Flask 2000 ml
56.	Funnel 50 mm
57.	Funnel 75 mm
58.	Funnel 100 mm
59.	Glass Stopper, penny head clear, 10/9
60.	Glass Stopper, penny head clear, 12/21
61.	Glass Stopper, penny head clear, 14/23
62.	Graduate pipette 2 ml
63.	Graduate pipette 5 ml
64.	Graduate pipette 10 ml
65.	Graduate pipette 50 ml
66.	Kjeldhal Distillation Unit
67.	Petri dish 60 mm
68.	Petri dish 70 mm
69.	Petri dish 90 mm
70.	Petri dish 95 mm
71.	Petri dish 100 mm
72.	Petri dish 120 mm
73.	Petri dish 200 mm
74.	S line petridish (100X15 mm)
75.	Fix pipette 2 ml
76.	Fix pipette 5 ml
77.	Fix pipette 10 ml
78.	Fix pipette 25 ml
79.	Fix pipette 50 ml
80.	Quartz circular capsule
81.	Beaker (Quartz) 25 ml
82.	Beaker (Quartz) 50 ml
83.	Beaker (Quartz) 100 ml
84.	Beaker (Quartz) 150 ml
85.	Beaker (Quartz) 250 ml
86.	Beaker (Quartz) 500 ml
87.	Beaker (Quartz) 1000 ml
88.	Reagent Bottle Screw cap 500 ml
89.	Reagent Bottle Screw cap 1000 ml
90.	Test tube 25 ml
91.	Test tube with rim (15 x 150 mm)
92.	Test tube with rim (15 x 180 mm)
93.	Test tubes 150 mm
94.	Tilt measure 10 ml
95.	Tissue culture bottle 400 ml with 63 mm plastic cap
96.	Tissue culture bottle 400 ml with 63 mm Autoclavable plastic cap
97.	Tissue culture bottle 350 ml with Autoclavable plastic cap
98.	Tissue culture bottle 250 ml with Autoclavable plastic cap
99.	Tube with cap 5ml
100.	Glass distillation unit verticle 2.5 litre/hours
101.	Glass distillation unit verticle 4.0 litre/hours
102.	Glass distillation unit verticle 5.0 litre/hours
103.	Glass distillation unit Horizontal 2.5 litre/hours
104.	Glass distillation unit Horizontal 4.0 litre/hours
105.	Glass distillation unit Horizontal 5.0 litre/hours

APPENDIX-X: LIST OF LABWARES AND BRANDS

SN	Name of Labwares	List of brands
01.	Filter Paper No. 1(100 Sheet)	1. ABDOS
02.	Filter Paper No. 42(500 Sheet)	2. Abdroz
03.	Filter Paper No. 1(100 circles of 90 mm)	3. Agilent Technologies
04.	Filter Paper No. 1(100 circles of 110 mm)	4. Analab
05.	Filter Paper No. 1(100 circles of 150 mm)	5. Applied Biosystems
06.	Filter Paper No. 42(100 circles of 90 mm)	6. Axiva
07.	Filter Paper No. 42 (100 circles of 110 mm)	7. Axygen
08.	Filter Paper No. 42 (100 circles of 150 mm)	8. Bio-rad
09.	Glass Fibre Filter paper	9. Borosil
10.	Gooch Crucible Grade 4	10. ECHO PACK
11.	Syringe filters 0.22 micron	11. Eppendorf
12.	Micropipette 10 µl	12. GENERAL
13.	Micropipette 20 µl	13. GENEXY
14.	Micropipette 100 µl	14. Gentip
15.	Micropipette 200 µl	15. Glaciar
16.	Micropipette 1000 µl	16. Glasco
17.	Micropipette 5000 µl	17. Himedia
18.	Pipettetips 10 µl	18. kimberly
19.	Pipettetips 20 µl	19. Kimtech
20.	Pipettetips 100 µl	20. Labsolv Scientific Pvt. Ltd.
21.	Filter Paper No. 1(500 Sheet)	21. Molychem
22.	Pipettetips 200 µl	22. NM filter paper
23.	Pipettetips 1000 µl	23. Omsons
24.	Beaker 2000 ml	24. PerkinElmer
25.	Filter Paper No. 42(100 Sheet)	25. pfact
26.	Pipettetips 5000 µl	26. Polycab
27.	Acid dispenser pump up to 25ml	27. Polylab
28.	Multichannel pipette 8 channel variable volume (30 to 300 µl)	28. Polyplast
29.	Multichannel pipette 12 channel variable volume (30 to 300 µl)	29. Reivera
30.	Splash head	30. Rescholar
31.	Beaker 25 ml	31. Sartorius
32.	Beaker 50 ml	32. Senswell
33.	Beaker 100 ml	33. Shree Vinayak Gases
34.	Beaker 150 ml	34. SUN
35.	Beaker 1000 ml	35. SUNBEAM
36.	Beaker 250 ml	36. Tarson
37.	Beaker 500 ml	37. THERMO FISHER
38.	Beaker 5000 ml	38. Titan biotech
39.	Beaker with handel 500ml	39. Uniplast
40.	Blotting paper (40 x 57 cm)	40. Vadilal
41.	Burner	41. Whatman
42.	Butter Paper Roll/Sheet	
43.	Carboy 5 liter	
44.	Carboy 10 liter	
45.	Carboy 20 liter	
46.	Centrifuge Tube with Screw cap 10 ml	
47.	Centrifuge Tube with Screw cap 15 ml	
48.	Centrifuge Tube with Screw cap 50 ml	
49.	Crusible Porcelain	
50.	Crusible steel	
51.	Digital Burette 50 ml	
52.	Burette with pinch cock 50 ml	

Note: Those listed labwares available in above listed brands, **Quote brand wise in Appendix-V**

53.	Digital micropipette Autoclavable increment 0.1 µl (10-100 µl)
54.	Digital micropipette Autoclavable increment 0.01 µl (0.5-10 µl)
55.	Digital micropipette Autoclavable increment 0.02 µl (2-20 µl)
56.	Digital micropipette Autoclavable increment 0.2 µl (20-200 µl)
57.	Digital micropipette Autoclavable increment 1.0 µl (100-1000 µl)
58.	Digital micropipette Autoclavable increment 1.0 µl (5000 µl)
59.	Petri dish 60 mm
60.	Petri dish 70 mm
61.	Petri dish 90 mm
62.	Petri dish 95 mm
63.	Petri dish 100 mm
64.	Petri dish 120 mm
65.	Petri dish 200 mm
66.	Petridishes, PS3 compartment individual peeloff, gamma sterile (90 mm)
67.	Fisher clamp
68.	Heat resistant Gloves medium size
69.	Heat resistant Gloves large size
70.	Insect Cage, round shape (Acrylic) 45*15 cm
71.	Insect Mailing Box. Card Board
72.	Aluminium Tray 12''x10''
73.	Pastic Utility Tray 320x260x70 (LxWxH) mm
74.	Pastic Utility Tray 320x260x100 (LxWxH) mm
75.	Pastic Utility Tray 360x310x130 (LxWxH) mm
76.	Pastic Utility Tray 540x435x130 (LxWxH) mm
77.	Measuring Cylinder-Plastic 10ml
78.	Measuring Cylinder-Plastic 50ml
79.	Measuring Cylinder-Plastic 100ml
80.	Measuring Cylinder-Plastic 250ml
81.	Measuring Cylinder-Plastic 500 ml
82.	Measuring Cylinder-Plastic 1000 ml
83.	Measuring Cylinder-Plastic 2000 ml
84.	PCR Tube 200 µl
85.	Microcentrifuge Tube 0.5 ml
86.	Microcentrifuge Tube 1.5 ml
87.	Microcentrifuge Tube 2.0 ml
88.	96 well qPCR Plate optical
89.	96 well qPCR Plate white
90.	Microtiter plates (96 well-flat bottom)
91.	Mini coolent (-20 °C) 12 place
92.	Mini coolent (-20 °C) 32 place
93.	Mini PCR coolent (0 °C) 96 well place
94.	Nichrome wireloop
95.	Nitrile Hand Gloves (Small)
96.	Nitrile Hand Gloves (Medium)
97.	Nitrile Hand Gloves (Large)
98.	Non- absorbent cotton
99.	One end flat and one end spoon
100.	Parafilm (4"*125')
101.	Funnel 50 mm
102.	Funnel 75 mm
103.	Funnel 100 mm
104.	Funnel 120 mm
105.	Funnel 160 mm

106.	Pastic tray 37 x 30 x 7 cm
107.	Pastic tray 45 x 35 x 7.5 cm
108.	Reagent bottle 100 ml
109.	Reagent bottle 125 ml
110.	Reagent bottle 250 ml
111.	Reagent bottle 500 ml
112.	Reagent bottle 1000 ml
113.	Retort stand
114.	Rod- Plastic 25cm
115.	S.S. Test Tube Basket Made out of dia 3 mm wire,Size : 6" X 6" X 6"
116.	Silica basin
117.	Spatula- Large size
118.	Spatula-Medium Size
119.	Spatula-Small Size
120.	Large Stainless Steel Forcep
121.	Small Stainless Steel Forcep
122.	Test Tube Holder
123.	Tip boxes for 10 μ l
124.	Tip boxes for 200 μ l
125.	Tip boxes for 1000 μ l
126.	Tissue Paper
127.	Non-absorbent Tissue Paper
128.	Tissue role
129.	Tong for beaker and Flask
130.	Tong for Crusible
131.	Tong Long-for Muffle Furnace
132.	Tripod stand
133.	Wash bottle 500 ml
134.	Wash bottle 1000ml
135.	Wire Gauze
136.	Retort Stand
137.	Aspirator bottle 10 litre
138.	A spirator bottle 20 litre
139.	Gas purification and control panels with accessories
140.	Argon Gas Refilling for Labanalytical Purpose
141.	Helium Gas Refilling for Labanalytical Purpose
142.	Acetiline Gas Refilling for Labanalytical Purpose
143.	Oxygen Gas Refilling for Labanalytical Purpose
144.	Hydrogen Gas Refilling for Labanalytical Purpose
145.	Zero Air Gas Refilling for Labanalytical Purpose
146.	Nitrogen Gas Refilling for Labanalytical Purpose
147.	Temperature and humidity data recorder

Consolidated Tender Details

Home > Consolidated Tender Details

Tender Id: 145738

[View BOQ/Item Details](#)

Organization Name	Agriculture University
Location	Navsari
Department	Agriculture and Co-operative Department
Sub Department	Navsari Agricultural University
IFB/Tender Notice No	NMCA/SSAC/01
Tender Creation Date	09-01-2025 14:27
Tender Type	Open
Tender Title/Name of Project	Laboratory Consumables
Description of Material/Name of Work	Laboratory Consumables
Sector Category	Science and Technology
Form of Contract	Supply
Product Category	Chemical - All
Tender Category	GOODS
Estimated Cost Value	Not Available
Is ECV Visible to Supplier?	As per tender doc
Tender Currency Type	Single
Tender Currency Setting	Indian Rupee
Period of Completion/Delivery Period	As per tender Document Attached
Procurement Type	Goods
Consortium / Joint Venture	N/A
Rebate	N/A
Alternate decrypter	N/A

Calender Details

Bid Document Download Start Date	26-01-2025 08:00
Bid Document Download End Date	18-02-2025 18:00
Bid Submission Start Date	26-01-2025 08:00
Bid Submission Closing Date	18-02-2025 18:00
Tender NIT View Date	26-01-2025 08:00
Remarks	As per tender documents
Bid validity	90

Amount Details

Bidding Processing Fee (OFFLINE)	1500.00 INR(One thousand Five hundred)
Bidding Processing Fee Payable to	Assistant Administrative Officer, N.M.C.A, N.A.U. Navsari
Bidding Processing Fee Payable at	Navsari
Bid Security/EMD/Proposal Security INR(OFFLINE)	45000.00 INR (Forty Five Thousand)
Bid Security/EMD/Proposal Security INR Payable to	Assistant Administrative Officer, N.M.C.A, N.A.U. Navsari
Bid Security/EMD/Proposal Security INR Payable at	Navsari
Exempted Fee	No

Other Details

Officer Inviting Bids	The Chairman
Bid Opening Authority	The Chairman
Address	The Chairman, Purchase Sub-Committee, N.M. College of Agriculture, NAU, Navsari

General Terms & Conditions

General Terms and Conditions

- (1) Bidders can download the tender document free of cost from the website.
- (2) Bidders have to submit Technical bid as well as Price bid in Electronic format only on nprocure website till the Last Date & time for submission.
- (3) Offers in physical form will not be accepted in any case.
- (4) Free vendor training camp will be organized every Saturday between 4.00 to 5.00 P.M. at (n)code solutions-A Division of GNFC Ltd., Bidders are requested to take benefit of the same.

Bidders who wish to participate in online tenders will have to procure / should have legally valid Digital Certificate as per Information Technology Act-2000 (Class-III) using which they can sign their electronic bids. Bidders can procure the same from any of the license certifying Authority of India or can contract (n)code solutions- A division of GNFC Ltd, who are licensed Certifying Authority by Govt. of India.

In case bidders need any clarifications or if training required to participate in online tenders, they can contact (n)Procure Support team:-

(n)code Solutions-IT division of GNFC Ltd.,
(n)Procure Cell
501, GNFC Infotower, S.G. Road,
Bodakdev, Ahmedabad – 380054 (Gujarat)

+Contact Details

Phone

+91-79-40007517, 40007514, 40007515.

E-mail : nprocure@ncode.in

TOLL FREE NUMBER: 73590 21663

Other Terms & Conditions as per detailed tender documents



Tender Documents

Sr No	Document Name	Document Definition	Document Size
1	5. Whole Tender Document 2024-25.pdf	5. Whole Tender Document 2024-25.pdf	750.93 KB

Tender Stages

Stage Name	Evaluation Date	Minimum Forms for Submission	Evaluation Dependency
Preliminary Stage	19-02-2025 08:00	0	
Commercial Stage	19-02-2025 10:00	0	Preliminary Stage

1. Preliminary Stage

Form Id	Form Name	Form Mode	Submission Type	Mandatory	Action
5	Tender Fee Form	Library-Standard	Single	Yes	
6	Emd Fee Form	Library-Standard	Single	Yes	

Documents required for Stage - Preliminary Stage

Sr No	Document Name	Mandatory
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No		
1	Upload duly filled and signed scan copy (Appendix-I : Forwarding Letter)	Yes
2	Upload the scanned copy of Bank Draft (Tender fee Rs.1500)	Yes
3	Upload the scanned copy of Bank Draft (EMD Rs.45000)	Yes
4	Signed on all pages of Tender Document, properly scan and convert in pdf format. Combine all pages with appropriate free ware software and upload as single document	Yes
5	Duly signed and notarized affidavit as per format (Appendix-VI : affidavit)	Yes
6	Signed on all pages, properly scan and convert in pdf format. Combine all pages of Appendix-III-V with appropriate free ware software and upload as single document.	Yes
7	Uploaded the duly filled Appendix-III to V in excel format	Yes
8	Upload duly filled and signed scan copy (Appendix-II : Tenderer Details)	Yes
9	Upload the scanned copy PAN Card	Yes
10	Upload the scanned copy GST Certificate	Yes
11	Upload the scanned copy of Authorization letter/ Manu. Certificate	Yes
12	Upload the scanned copy of ITR of AY 2022-23,2023-24 and 2024-25	Yes


Documents required For Form - Tender Fee Form

Sr No	Document Name	Mandatory
1	Provide any proof of Bid Processing Fee	No

Documents required For Form - Emd Fee Form


Sr No	Document Name	Mandatory
1	Provide any proof of EMD Document	No

2. Commercial Stage

Form Id	Form Name	Form Mode	Submission Type	Mandatory	Action
24544	New Price Bid NM	User Defined Template-Secured	Single	Yes	

Evaluation Committee

Stage	Opening	Decryptor		Stage
		Primary Decryptor	Alternate Decryptor	
Preliminary Stage	Vipul Tanaji Shinde(agrnavvts)	Vipul Tanaji Shinde(agrnavvts)	N/A	Vipul Tanaji Shinde(agrnavvts)
Commercial Stage	Vipul Tanaji Shinde(agrnavvts)	Vipul Tanaji Shinde(agrnavvts)	N/A	Vipul Tanaji Shinde(agrnavvts)

Legends	
Icon	Description
	View