



**CRITERION III**  
**RESEARCH, INNOVATIONS AND EXTENSION**  
**SESSION**  
**2019-20 to 2023-24**



**SSR**

**Key Indicator**

**3.2**

**Metrics**

**3.2.1**

**GOVT. M. H. COLLEGE OF HOME SCIENCE  
AND SCIENCE FOR WOMEN  
JABALPUR (M.P.)**



## OFFICE OF THE PRINCIPAL

GOVT. M.H. COLLEGE OF HOME SCIENCE AND SCIENCE FOR  
WOMEN JABALPUR (M.P.)

NAAC Accredited "B+"  
A College With Potential for Excellence by UGC

Tel No. 0761-4005716, 2407326

Fax No. 0761-4005716

Website : [www.gmhcollege.nic.in](http://www.gmhcollege.nic.in)

Email : [principal@gmhcollege.nic.in](mailto:principal@gmhcollege.nic.in)

Date : 27/08/2024

### DECLARATION BY THE HEAD OF INSTITUTION

I certify that the data included in this Self-Study Report (SSR) are true to the best of my knowledge. This SSR is prepared by the institution after internal discussion and no part thereof has been outsourced.

  
Dr. Nandita Sarkar

PRINCIPAL

Govt. M.H. College of Home Science and  
Science for Women, Jabalpur (M.P.)  
Jabalpur (M.P.)

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# शासकीय मो.ह.गृह विज्ञान एवं विज्ञान महिला, महाविद्यालय

GOVERNMENT M. H. COLLEGE OF HOME SCIENCE & SCIENCE FOR WOMEN

www.gmhcollege.org.in

नैपियर टाउन, जबलपुर - 482002 मध्य प्रदेश, भारत

Napier Town, Jabalpur - 482002 Madhya Pradesh, India

**3.2.2 Number of research projects per teacher funded by government, non-government, industry, corporate houses, international bodies during the last five years.**

**3.2.2.1: Number of research projects funded by government and nongovernment agencies during the last five years**

## DETAILS OF ENDOWMENT

NAME OF THE PROJECT/ ENDOWMENT, CHAIRS	NAME OF THE PRINCIPAL INVESTIGATOR	DEPARTMENT OF PRINCIPAL INVESTIGATOR	YEAR OF AWARD	FUNDS PROVIDED (INR IN LAKHS)	DURATION OF THE PROJECT	NAME OF THE PROJECT/ ENDOWMENT S, CHAIRS
Endowments - Department of Bio-Chemistry	Head of The Department	Chemistry	2020-21	19237.00+29091.00 = <b>48328.00</b>	2020-21-2023-24	Various Equipments, Kit and Chemicals
Endowments - Department of Chemistry	Head of The Department	Chemistry	2020-21	50303+5776 = <b>56079.00</b>	2020-21-2023-24	Various Equipments, Kit and Chemicals
Endowments - Department of Zoology	Head of The Department	Zoology	2019-20, 2021-22, 2022-23, 2023-24	19854+31617+17980+9483+27631 = <b>106565.00</b>	2020-21-2023-24	Various Equipments, Kit and Chemicals
Endowments - Department of Botany	Head of The Department	Botany	2019-20, 2021-22, 2022-23, 2023-24	21575+49484+16173+19768+40413+19908+6274+20640+50070 = <b>244305.00</b>	2020-21-2023-24	Various Equipments, Kit and Chemicals

**Total Amount = 455277.00**

*Nandita Sarkar*  
Dr. Nandita Sarkar

**PRINCIPAL**

Govt. M.H. College of Home Science & Science for Women,  
Government M.H. College of Home Science and Science for Women  
Jabalpur (M.P.)

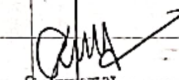
Name of Article 2020-21

STORE

LEDGER

Department of Bio-Chemistry

Date of Receipt	Received from	Details	Qty. Received	Rate		Cost		Total	Order No / Bill No	Vr. No Date	Remark
				Rs.	P.	Rs.	P.				
55/GST/2021-22	Sharda Biotech	Calcium kit ✓ Erba	02 kit	1040	= 00	2080	= 00				
28-6-2021	Gohalpur Amkhera	SGOT kit ✓ Erba	02 kit	470	= 00	940	= 00				
Order No. 4982/2020-21	Road Jabalpur	SGPT kit ✓	02 kit	470	= 00	940	= 00				
		Glucose kit ✓	01 kit	438	= 00	438	= 00				
		Temed	1 x 100ml	1020	= 00	1020	= 00				
		Amm. persulphate	1 x 25 mg	436	= 00	436	= 00				
		Ninhydrin	4 x 10 mg	500	= 00	2000	= 00				
		pH Tablet 4, 7, 9 pH	1 x 3 pkt	600	= 00	600	= 00				
		Acetone	2 x 500ml	315	= 00	630	= 00				
		Butanol	2 x 500ml	400	= 00	800	= 00				
		Orcinol	1 x 25 mg	1980	= 00	1980	= 00				
		Methanol	2 x 5 Lt	760	= 00	760	= 00				
		Sulphuric acid	1 x 5 Lt	1400	= 00	1400	= 00				
		Hydrochloric acid	1 x 2.5 Lt	800	= 00	800	= 00				
		Microtips 10ul	1 PKT	540	= 00	540	= 00				
		Microtips 200ul	1 PKT	512	= 00	512	= 00				
		Microtips 1000 ul	1 PKT	650	= 00	650	= 00				
						16526	= 00				
						CGST 9%	1355	= 40			
						SGST 9%	1355	= 40			
						19237	= 00				
						Nineteen Thousand two hundred thirty seven only					

  
 विभागाध्यक्ष  
 रसायन शास्त्र विभाग  
 डॉ. ए. ए. शिंदे महाराष्ट्र  
 जल (उ.प्र.)

**M. H. COLLEGE OF HOME SCIENCE  
STORE**

**FOR WOMEN, JABALPUR  
LEDGER**

Name of Article \_\_\_\_\_

Date of Receipt	Received from	Details	Qty. Received	Rate		Cost		Total	Order No. / Bill No.	Vr. No. / Date	Remarks
				Rs.	P.	Rs.	P.				
Bill No. 211 22.3.2022	Supacti Traders Shop No. 06	1. Creatinine kit ✓	04 kit ✓	1570 =	00	6280 =	00				
order NO. 1919	Methodist Centre Kantik Hotel	2. Urea kit ✓	02 kit ✓	550 =	00	1100 =	00				
23.2.2022	Napier town Jabalpur	3. Alk. Phosphatase	02 kit	2150 =	00	4300 =	00				
		4. Blood Grouping	02 kit	815 =	00	1630 =	00				
		5. 35 Dinitro salicylic	03 25g	700 =	00	2100 =	00				
		6. Microtips 1.10 w	03 PKT	660 =	00	1980 =	00				
		7. Microtips 100-1000	03 PKT	800 =	00	2400 =	00				
		8. Microtips 20-200	03 PKT	730 =	00	2190 =	00				
		9. Eppendorf Tube	03 PKT	2000 =	00	6000 =	00				
		10. Calcium kit ncpa	02 kit	1050 =	00	2100 =	00				
		11. Bent Glass Tube	10 Pcs	130 =	00	1300 =	00				
		12. Glass slides box	2 Box	110 =	00	220 =	00				
						31600 =	00				
						6320 =	00				
						25280 =	00				
		on item No 1,2,3,4,10 (diag. kit)				739.68					
						739.68					
		on item No 5,6,7,8,9,11,12				91.1165.68					
						91.1165.68					
		<b>G. Total =</b>				<b>29091 =</b>	<b>00</b>				

Twenty Nine Thousand Ninety one only.

H.O.D.  
Department of Chemistry  
Govt. M. H. College of H. Sc. & Science  
Jabalpur (M.P.)

Sum  
Recd 31/3/22

Date of receipt	Date Recd Date	Bills No	Particulars which received	Particulars of articles with rate
1	2	3	4	5

Sl. No.	Cost Rate Rs.	Total Cost Rs.	Progressive Total No.	Slips Register No. & Page No.	Signature of officer in charge	Issued to	Remarks
6	7	8	9	10	11	12	13

1. Domestic salt  
2. Domestic  
3. Industrial Emulsion  
4. Soda ash

21.00 250 = 5250 =  
22.50 3400 = 7650 =  
23.00 738 = 1710 =  
24.00 1300 = 3100 =  
Total - 72250 =  
11% 10000 = 1100 = 73250  
25.00 3200 = 8000 =  
26.00 5800 = 6980 =

Grand Total - 80305 = Fifty Thousand Three hundred Three only

Head  
12/11/12

Signature  
12/11/12

2-3-22 1566/311/11

Missa 20000  
Zinc Oxide 50000  
Tendu 10000  
Jabalpur

1. Filter Paper  
& Spatular

5.00 200 = 1000 =  
6.00 800 = 4800 =  
Total - 4800 =

6.00 400 = 2400 =  
7.00 400 = 2800 =  
Grand Total - 5200 =

Five Thousand Seven hundred Twenty only

Signature

Signature

Order No. Date	Bill No. Date	Firm From whom received	Particulars of articles with rate	Quantity	Cost/ Rate Rs.	Total Cost Rs.	Progressive Total Rs.	Stock Register No. & Page No	Signature of officer Incharge	Issued to	Remarks
2	3	sharda <sup>4</sup> Biotech	5	6	7	8	9	10	11	12	13
2270/20/12/14	353/GST/2019-20 14/1/2020	Gohalpur Amkhing Road Jabalpur	① Transformation Teaching kit	01 kit	5434 = 54						
			② Gel extraction Teaching kit	01 kit	4044 = 40						
			③ phage Titration Teaching kit	01 kit	7041 = 70						
			④ DNA melting curve	01 kit	3477 = 34						
						19896 = 198					
						Dis 18% - 3599 = 28					
						Total 16896 = 168					
						Add: 12457 - 1967 = 6064					
						① G.T. 18364 = 183					
			⑤ chloramphenicol	5gm	11005 = 110						
			⑥ N- Butanal	500ml	535 = 53						
						Total 1540 = 154					
						18% Dis - 277 = 27					
						Total 1262.8					
						18% GST - 227.304					
						② Total 1490 = 149					
						1+2 (Total) Amount 19854 = 198					
						R/O 19854 = 198					
						Rs - Nineteen thousand eight hundred fifty four only					
						Kali 16.1.2020					



Invoice - Register For.

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2021-22

Date of receipt	Order No. Date	Bill No. Date	Firm From whom received	Particulars of articles with rate	Quantity	Cost/Rate Rs.	Total Cost Rs.	Progressive Total Rs.	Stock Register No. & Page No	Signature of officer incharge	Issued to	Remarks
1	2	3	4		6	7	8	9	10	11	12	13
5/31/2022	1829/200/116/2022	388/4ST/2021-22	Shardha Biotech.	Himedia 5 D Acetone	5 liter	3670=00	3670=00					
	dt - 7/2/2022	3/3/2022	Gohalpur amcharya Road Jabalpur	5) Ethanol	2 liter	4010=00	4010=00					
				3) Glacial acetic acid	5 liter	2730=00	2730=00					
				4) petroleum ether.	2.5 liter	2995=00	2995=00					
			stock Reg. No. 3 Entry	5) silica Gel - G.	500gm	960=00	960=00					
				6) Iodine monochloride	50gm	6880=00	6880=00					
				7) Antibiotic Discs	2 pkt	370=00	370=00					
				8) Isoprorenal	1 liter	1030=00	1030=00					
				9) xylene	465 <sup>500ml</sup>	465=00	465=00					
				10) nutrient agar medium	500gm	2995=00	2995=00					
				11) potato Dextrose agar media	500gm	3165=00	3165=00					
						Total	29270=00					
						less discount 2%	5854=00					
							23,416=00					
						18% GST +	4214.88					
						Total	27630.88					
						R/O	27631=00					
												(RS - Twenty seven thousand six hundred thirty one only)
5-4-22	1850/200/126/2022	227/31-3-22	Suprati Traders Shop No. 6 Methods Centre opp. Kanti Hotel Kapila Town Jabalpur	1) Transformation Teaching Kit	10 pr	5600=00	5600=00					
	5-2-22			2) Phage Titration teaching kit	10 pr	7255=00	7255=00					
			stock Reg Reg Entry	3) Plasmid DNA extraction Teaching kit (column based)	10 pr	3315=00	3315=00					
				4) DNA Estimation Teaching kit	10 pr	3315=00	3315=00					
				5) plant Genomic DNA extraction Teaching kit (solution kit)	10 pr	3270=00	3270=00					
				6) widal Test Teaching kit	10 pr	1605=00	1605=00					

Bill No. Date	Firm From whom received	Particulars of articles with rate	Quantity	Cost/Rate Rs.	Total Cost Rs.	Progressive Total Rs.	Stock Register No. & Page No	Signature of officer Incharge	Issued to	Remarks
3	4	5	6	7	8	9	10	11	12	13
		⑦ Bacterial Genomic DNA Extraction Teaching kit (solution based)	① 10 pr	2810=00	2810=00					
		⑧ Lactobacillus delbrueckii	① 1 pr	7135=00	7135=00					
				Total	34,905=00					
				less 20% Dis	6,981=00					
					27,924=00					
				on Rs 22716/- item no 1 to 7 C 4876%	1332=96					
				on Rs 22216/- item 1 to 7 GST 6%	1332=86					
				on Rs 570/- item (B) C 481-9%	513=72					
				on Rs 570/- GST-9%	513=72					
				Gp. Total	31617=00					
				Rs -	Thirty three thousand six hundred and nineteen only					

Invoice - Register For -

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Date of receipt	Order No. Date	Bill No. Date	Firm From whom received	Particulars of articles with rate	Quantity	Cost/Rate Rs.	Total Cost Rs.	Progressive Total Rs.	Stock Register No. & Page No	Signature of officer Incharge	Issued to	Remarks
1	2	3	4	5	6	7	8	9	10	11	12	13
19/6/2022	1924/2022 Dt 24.2.22	CROA000196 Dt 17.6.22	Science @porium G.G.D. complex, Shri Krishna Talkies compound Marahatal Jabalpur	① RNA Estimation Teaching Kit (5P) ② Radial immune diffusion teaching kit (10pr) ③ VDRL Test Teaching Kit (10pr) ④ Animal cell culture kit ⑤ Protein Estimation teaching kit (5pr)	01 01 01 01 01	3235=0 3655=0 1000=0 9280=0 2400=0	3235=0 3655=0 1000=0 9280=0 2400=0					
						Total	19570=0					
						Discount 20%	3914=0					
						5451	1162.08					
						2451	1162.08					
						Total Amount	17980=0					
												(Rs - Seventeen thousand nine hundred eighty only)
4/3/24	Bill No. 482/487/2023-24	4/3/24	Sharda. Bidtech. Gahalpur amkhura Road Jabalpur	① Enzyme kinetics teaching kit (5 pr) ② Ethidium Bromide ③ 100ml Universal grid tip ④ Ammonium sulphate	01 010pr 1000tips 500pr	5180=0 2640=0 1980=0 255=0	5180=0 2640=0 1980=0 255=0					
						Total	4488=0					
												(Rs - Nine thousand four hundred eighty three only)

Date of receipt	Order No. Date	Bill No. Date	Firm From whom received	Particulars of articles with rate	Quantity	Cost/ Rate Rs.	Total Cost Rs.	Progressive Total Rs.	Stock Register No. & Page No	Signature of officer incharge	Issued to	R
1	2	3	4	5	6	7	8	9	10	11	12	
29/10/18	4749/18 दिनांक 23/10/18 (Lab Fees)	631/29/10/18	Rajesh electronics 743 Jwanchargany JBP	Hair dryer 750 = 00 Medic Bilvi	01	635 = 59	750 = 00		01/138			
					CGST	57 = 20						
					SGST	57 = 20						
					A. of	750 = 00						
11/10/22	3528/60/2022 27/09/2022	RST/B/169 11/10/2022	Reliable Scientific Tumbhu 211, Skrinath ki Talaiya Marahatal, Jabalpur 9827324077, 8308314360	① Nitric Acid "Dota" 250ml ② Acetone 2.5lit. ③ Petroleum Ether 2.5lit. ④ Fuchsin Solution 500ml ⑤ Copper Sulphate 500gm ⑥ Haematxyline 125ml ⑦ Safararine 125ml ⑧ Ethanol amine 500ml ⑨ Hydrogen Peroxide 500ml ⑩ Gram's Staining Solu. 100ml ⑪ Fehling Solu (A) 500ml ⑫ Fehling Solu (B) 500ml ⑬ Starch Soluble 500gm ⑭ D. Glucose 500gm ⑮ PH Paper Full range PKT ⑯ Glycerine 2.5lit. ⑰ Agar Powder 250gm ⑱ Sodium Carbonate 500gm ⑲ Formaldehyde 5lit.	250ml 02 01 01 01 02 02 06 03 03 02 02 01 01 02 01 01 03	920 = 00 1400 = 00 2600 = 00 1420 = 00 830 = 00 750 = 00 180 = 00 570 = 00 400 = 00 230 = 00 410 = 00 600 = 00 1100 = 00 400 = 00 350 = 00 2600 = 00 2350 = 00 380 = 00 1600 = 00	1810 = 00 2800 = 00 2600 = 00 1420 = 00 830 = 00 1500 = 00 360 = 00 3420 = 00 1200 = 00 690 = 00 820 = 00 1200 = 00 1100 = 00 400 = 00 700 = 00 2600 = 00 2350 = 00 380 = 00 4800 = 00	171 5/171 5/20 45 5/151 6 5/66 5/47 12 5/184 121 5/121 6 5/132 10 5/185 5/172 5/172 111 5/111 5/53 45 5/88 5/170 5/23. 109 5/109 55 5/57				
					Talid		31010 = 00					
					Less 41% Dis.		12714.10					
					CGST (+)		18295.90					
					SGST		1639.38					
							1639.38					
							21575 = 00					

*(Signature)*  
 HOD Botany  
 JBP

Invoice - Register For.

the Dept. of .....

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1	2	3	4	5	6	7	8	9	10	11	12	13
20/10/22	3527/Bot/2022	212/GST/2022-23	SHARDA BIOTECH	① Acrylamide Himedia 100gm	01	895 = 00	895 = 00		5/186 Sr. No 01			
	27/02/2022	20/10/2022	Jabalpur Amkhera Road Jabalpur	② Sodium lauryl Sulphate 100gm	01	1975 = 00	1975 = 00		5/186 Sr. No 2			
			9479744905, 982617225	③ Amm. fer sulphate 100gm	01	915 = 00	915 = 00	06	5/25			
				④ Bromophenol 5gm	01	425 = 00	425 = 00		5/186 Sr. No 3			
				⑤ B-Mercaptoethanol 100ml	01	840 = 00	840 = 00		5/186 Sr. No 4			
				⑥ Toxic HCl 100gm	01	865 = 00	865 = 00		5/186 Sr. No 5			
				⑦ Glycerol 500ml	01	1475 = 00	1475 = 00	170	5/170 Sr. No 5			
				⑧ Glycerine 100gm	01	265 = 00	265 = 00	170	5/170 Sr. No 6			
				⑨ Isopropanol 1 liter	01	2085 = 00	2085 = 00		5/186 Sr. No 6			
				⑩ Methanol 2.5 liter	01	920 = 00	920 = 00	76	5/076			
				⑪ Glacial Acetic Acid 500ml	01	530 = 00	530 = 00	51	5/59 Sr. No 2			
				⑫ Coomassie Brilliant Blue 5gm	01	1760 = 00	1760 = 00		5/186 Sr. No 7			
				⑬ Polyvinyl Pyrrolidone (PVP) 100gm	01	585 = 00	585 = 00		5/1867 Sr. No 8			
				⑭ CTAB 500gm	01	475 = 00	475 = 00		5/187 Sr. No 9			
				⑮ Phenol 500gm	01	785 = 00	785 = 00	53	5/83 Sr. No 2			
				⑯ Chloroform 500ml	01	475 = 00	475 = 00	42	5/042 Sr. No 2			
				⑰ Agarose 50gm	01	2005 = 00	2005 = 00		5/187 Sr. No 10			
				⑱ Sodium chloride 500gm	01	870 = 00	870 = 00	107	5/107 Sr. No 4			
				⑲ TEMED 100ml	01	1105 = 00	1105 = 00		5/187 Sr. No 11			
				⑳ Ethidium Bromide 1gm	01	550 = 00	550 = 00		5/187 Sr. No 12			
				㉑ Micro tips 1ml 1PKT	03	700 = 00	2100 = 00		1/90 Sr. No 4			
				㉒ Micropipette Vol 10.0/ 1	01	9910 = 00	9910 = 00		1/90 Sr. No 1			
				㉓ Micropipette Vol 100.0/ 1	01	9910 = 00	9910 = 00		1/90 Sr. No 2			
				㉔ Micropipette Vol 1ml 1	01	9910 = 00	9910 = 00		1/90 Sr. No 3			
				㉕ Bis. acrylamide 25gm	01	790 = 00	790 = 00		5/187 Sr. No 13			
							52480 = 00					
							4936 = 00					
							10484 = 00					
							41936 = 00					
							7548 = 00					
							49484 = 00					

Signature of officer incharge

Date of receipt	Order No. Date	Bill No. Date	Firm From whom received	Particulars of articles with rate	Quantity	Cost/Rate Rs.	Total Cost Rs.	Progressive Total Rs.	Stock Register No. & Page No	Signature of officer Incharge	Issued to
1	2	3	4	5	6	7	8	9	10	11	12
17/5/2019	316/15/5/19	052/GST/2019-20	Sharda Biotech	(1) Ethanol	500ml x 5	300 = 00	1500 = 00		2/03 Sr.No-4		
(AAB FEE - Balam)		17/5/2019	Gohalpur Amkhera Road Jabalpur	(2) Melsloop Michrome	3 Nos	80 = 00	240 = 00		2/54 Sr.No.4		
			P.No:- 9479744905	(3) Sprint Lamp steel	6 Nos	50 = 00	300 = 00		2/77 Sr.No.8		
			mobile:- 98 261 72257	(4) Test Tube Brossi 18x 150mm	1 x 50 Nos	700 = 00	700 = 00		2/87 Sr.No.3		
				(5) Nutrient Agar Media	500gm x 2	2490 = 00	4980 = 00		2/59 Sr.No.5		
				(6) Potato Dextrose Agar Media	500gm x 1	2630 = 00	2630 = 00		2/66 Sr.No.8		
				(7) Methanol	500ml x 1	325 = 00	325 = 00		2/54 Sr.No.5		
				(8) Chloroform AR	500ml x 1	590 = 00	590 = 00		2/26 (Sr.No.2)		
				(9) Ethyl Acetate	500ml x 1	415 = 00	415 = 00		2/33 (Sr.No.5)		
				(10) Ethyl Acetate	2.5 Liton x 1	1585 = 00	1585 = 00		2/33 (Sr.No.6)		
				(11) Citric acid Monohydrate	500gm x 1	580 = 00	580 = 00		2/26 (Sr.No.3)		
				(12) Ammonium chloride	500gm x 1	290 = 00	290 = 00		2/7 (Sr.No.5)		
				(13) Di. pot. Hydrogen orthophosphate	500gm x 1	715 = 00	715 = 00		2/30 (Sr.No.5)		
				(14) Sabourad Dextrose Agar Media	100gm x 1	620 = 00	620 = 00		2/27 Sr.No.9		
				(15) Tripple Sugar Iron Agar media	100gm x 1	645 = 00	645 = 00		2/87 Sr.No.4		
				(16) Whatman filteri papersheet	5 Nos x 1	600 = 00	600 = 00		2/96 Sr.No.2		
					Total		16715 = 00				
					Discount: 18% (-)		3009 = 00				
							13706 = 00				
					GST 18% (+)		2467 = 00				
					Total Amount		16173 = 00				

कौन सा नया है

22/5/19

शुद्ध एवं सही है

Date of receipt	Order No. Date	Bill No. Date	Firm From whom received	Particulars of articles with rate	Quantity	Cost/ Rate Rs.	Total Cost Rs.	Progressive Total Rs.	Stock Register No. & Page No	Signature of officer Incharge	Issued to	Remarks
1	2	3	4	5	6	7	8	9	10	11	12	13
3/2/2020	2423/store/19-20	353/UST/2019-20	Sharda Biotech	① Agar Powder "Hi Media"	500gm	1140.00	1140.00		2/7 (SY.NO-4)			
	4/1/2020	27/1/2020	Gohalpur Amkheza Road Jabalpur M.P.	② Nutrient Agar Media "	500gm	2640.00	2640.00		2/59 SY NO 6			
				③ Dextrose "	500gm	340.00	340.00		2/30 SY NO 6			
				④ Folin Reagent "	100ml	855.00	855.00		2/36 SY NO 2			
				⑤ Glucose Monohy. "	500gm	290.00	290.00		2/39 SY NO 9			
				⑥ Chloroform "	500ml	360.00	360.00		2/26 SY NO-4			
				⑦ Ethanol "	500X10	300.00	3000.00		2/33 SY NO-7			
				⑧ Blood Test Group Kit "	3X10ml(11N)	650.00	650.00		2/21 SY NO 5			
				⑨ Antibiotic Discs Coct9 "	1PKT	220.00	220.00		2/7 (SY NO 6)			
				⑩ Haemoglobin Meter "	1NO	1450.00	1450.00		2/41 SY NO 4			
				⑪ Nacubar chamber	1NO	1100.00	1100.00		2/59 SY NO 7			
				⑫ RBC & WBC counting pipette	1set	360.00	360.00		2/74 SY NO 1			
				⑬ Glass Rod	0.5Kg	120.00	120.00		2/30 SY NO 10			
				⑭ Inoculation Needle "	1X5NO	80.00	400.00		2/44 SY NO 3			
				⑮ Spirit "	10liter	1000.00	1000.00		2/77/10 SY NO			
				⑯ SDA media "	500gm	2670.00	2670.00		2/77 SY NO 11			
				⑰ Anthrone Reagent "	25gm	835.00	835.00		2/7 SY NO-7			
					Total		20430.00					
					Disc. 18/10		3677.40					
							16752.60					
					C995T 18/10		3015.46					
							19768.00					

19768 = Rs of Nineteen thousand Seven hundred Sixty Eight  
 [Signature]  
 [Name]

Date of receipt	Order No. Date	Bill No. Date	Firm From whom received	Particulars of articles with rate	Quantity	Cost/ Rate Rs.	Total Cost Rs.	Progressive Total Rs.	Stock Register No. & Page No	Signature of officer incharge	Issued to	Remarks
1	2	3	4	5	6	7	8	9	10	11	12	
5/3/2022	1947/muco/SE	411/cst/2021-22	Sharda Binteel	Agar powder Bact grade	500gm	4520=00	4520=00		2/7 S.N.08			
14/3/2022	28/02/2022	14/05/22	Gopalpur Amkhora Ronal Jabalpur	EMB Agar	100gm	715=00	715=00		2/33 S.N.08			
				Lactose Broth	100gm	660=00	660=00		2/50 S.N.02			
				MR.VP Medium Broth	100gm	550=00	550=00		2/54 S.N.06			
				MacConkey Agar	100gm	680=00	680=00		2/54 S.N.07			
				Mannitol Salt Agar	100gm	755=00	755=00		2/54 S.N.08			
				Muller Hinton Agar	100gm	830=00	830=00		2/54 S.N.09			
				Mitral's Broth	100gm	990=00	990=00		2/59 S.N.08			
				Simmons Citrate Agar	100gm	780=00	780=00		2/77 S.N.12			
				Triple Sugar Iron Agar	100gm	800=00	800=00		2/87 S.N.05			
				Urea Agar Base	100gm	955=00	955=00		2/92 S.N.001			
				Chloramphenicol	1PK	365=00	365=00		2/26 S.N.05			
				Fluconazole	1PK	365=00	365=00		2/36 S.N.03			
				Streptomycin	1PK	365=00	365=00		2/78 S.N.04			
				Hexa G Plus 7	1PK	195=00	195=00		2/41 S.N.05			
				Sulphanilic Acid	100ml x 2	120=00	240=00		2/77 S.N.013			
				Bovin Serum Albumin	5gm	905=00	905=00		2/21 S.N.06			
				D Glucose	500gm	260=00	260=00		2/30 S.N.07			
				Phenol Solution	100ml	1240=00	1240=00		2/66 S.N.09			
				Meliolop SS-2	1 x 8 NB	735=00	735=00		2/55 S.N.040			
				Meliolop SL-4	1 x 8 NB	645=00	645=00		2/55 S.N.011			
				Chloroform Isoamyl Alcohol	100 ml	1150=00	1150=00		2/26 S.N.06			
				Methanol	2.5 liter	835=00	835=00		2/55 S.N.012			
				Nutrient Agar Medium	500gm x 2	2995=00	5990=00		2/59 S.N.09			
				Petroleum Ether	2.5 liter	2620=00	2620=00		2/66 S.N.10			
				Blood Grouping Kit	100 pr	1180=00	1180=00		2/21 S.N.07			
				Penicillin G	1 v	185=00	185=00		2/66 S.N.011			
				Tetracycline	1 v	185=00	185=00		2/87 S.N.06			
				Haemaglobinometer	1 EA	1615=00	1615=00		2/11 S.N.06			
				Anthrone Reagent	25gm	950=00	950=00		2/7 S.N.09			



Sl. No.	Date	Bill No. Date	Firm From whom received	Particulars of articles with rate	Quantity	Cost/ Rate Rs.	Total Cost Rs.	Progressive Total Rs.	Stock Register No. & Page No	Signature of officer Incharge	Issued to	Remarks
2		3	4	5	6	7	8	9	10	11	12	13
				Peptone B Powder	500gm	2130 = 00	2130 = 00		2/67 S.N. 12			
				Gram. stain kit	1 kit	1205 = 00	1205 = 00		2/40 S.N. 11			
				Malachite green	100ml	170 = 00	170 = 00		2/55 S.N. 13			
				Oxidase discs	1 vl	230 = 00	230 = 00		2/63 S.N. 01			
				Tryptone	500gm	2705 = 00	2705 = 00		2/67 S.N. 7			
				PDA Media	520gm	3165 = 00	3165 = 00		2/66 S.N. 13			
				Iodine Solution	125ml x 5	165 = 00	825 = 00		2/44 - S.N. 4			
				Benedict's Reagent	500ml	265 = 00	265 = 00		2/21 S.N. 08			
							Total	42955 = 00				
							less disc 20%	8591 = 00				
								34364 = 00				
					Advt	595T	3024 = 60					
					Advt	095T	3024 = 60					
					G Total		40413 = 00					
												Rs Forty Thousand four hundred thirteen only

Invoice - Register For -

the Dept. of .....

Date of receipt	Order No. Date	Bill No. Date	Firm From whom received	Particulars of articles with rate	Quantity	Cost/Rate Rs.	Total Cost Rs.	Progressive Total Rs.	Stock Register No. & Page No	Signature of officer incharge	Issued to	Remarks
1	2	3	4	5	6	7	8	9	10	11	12	13
17/3/2022	1948/MH/10/S-F	RST/B/187	Reliable Scientific	Agar powder Loba	0.500gm	11400=00	11400=00		2/7 Sr. No 10			
	25/2/2022	17/3/2022	Traclea	Peptone Loba	500gm	1000=00	1000=00		2/67 Sr. No 14			
			211 Shrinath Ki Talaiya	Methyl Red Indicator	125ml	110=00	110=00		2/55 Sr. No 14			
			Marahatal JB D.	phenol Red Indicator	125ml	115=00	115=00		2/67 Sr. No 15			
				Fehling Solution A	0.500ml	110=00	110=00		2/36 Sr. No 4			
				Fehling Solution B	500ml	600=00	600=00		2/36 Sr. No 5			
				Kovac Indol Reagent	100ml	240=00	240=00		2/48 Sr. No 3			
				phenol	500ml	530=00	530=00		2/67 Sr. No 16			
				chloroform	500ml x 2	390=00	780=00		2/26 S. No 7			
				Acetone	2.5 liter	1600=00	1600=00		2/7 S. No 11			
				EDTA	100gm	460=00	460=00		2/33 S. No 9			
				Petroleum ether	2.5 liter	2400=00	2400=00		2/67 S. No 17			
				Foline phenol Reagent	100ml	350=00	350=00		2/36 S. No 6			
				Ethanol amine	12x 500ml	570=00	6840=00		2/33 Sr. No 10			
				Formaldehyde	5 liter	1450=00	1450=00		2/36 Sr. No 7			
				Hydrochloric Acid	5 liter	1250=00	1250=00		2/41 Sr. No 9			
				Nitric Acid	2x 500ml = 3N	785=00	2355=00		2/59 Sr. No 10			
				Sulphuric Acid	2x 500ml = 3N	765=00	2295=00		2/78 Sr. No 15			
				Ninhydrin Spray	125ml x 2	450=00	900=00		2/60 Sr. No 11			
				Sodium chloride	500gm	230=00	230=00		2/78 Sr. No 16			
				Sodium Hydroxide	500gm	280=00	280=00		2/78 Sr. No 17			
					Total		28595=00					
					less dis 417.		11724=00					
					Add 5859.		16871=00					
					64599.		1518.39					
					G. Total		19908=00					

Shri. Shrinath K. Talaiya Marahatal JB D. Jabalpur

Date of receipt	Order No. Date	Bill No. Date	Firm From whom received	Particulars of articles with rate	Quantity	Cost/Rate Rs.	Total Cost Rs.	Progressive Total Rs.	Stock Register No. & Page No	Signature of officer incharge	Issued to	Remarks
1	2	3	4	5	6	7	8	9	10	11	12	13
05/05/2022	2465/AM/20/	028/45T/22-23	Shurder Biotech	Bacterial genomic DNA Extraction kit 01		2810 = 0	2810 = 0		2/21 Sr. No 9			
	S.F/28/4/22	5/5/2022	Gohalpur Jabalpur	Urea 40% Solution	5 ml	435 = 0	435 = 0		2/92 Sr. No 2			
				Muller Hinton Agar	100 gm x 3	830 = 0	2490 = 0		2/90 55 Sr. No 15			
				Kovacs Indole Reagent	100 ml x 3	370 = 0	1110 = 0		2/48 Sr. No 4			
						Taxi	6845 = 0					
						Disc. 20f	1369 = 0					
							5476 = 0					
						Add GST	398.76					
						c GST	398.76					
						G. Total	6274 = 0					2. 82 thousand two hundred seventy four only.

Date of receipt	Order No. Date	Bill No. Date	Firm From whom received	Particulars of articles with rate	Quantity	Cost/ Rate Rs.	Total Cost Rs.	Progressive Total Rs.	Stock Register No. & Page No	Signature of officer Incharge	Issued to	Remarks
1	2	3	4	5	6	7	8	9	10	11	12	13
11/10/2022	3530/27/9/2022	RST/B/168 11/10/2022	Reliable Sci. Traders 20, Shrinath ki Tikariya Jabalpur MP mob.no-9827324077	Muke Labg Petroleum ether	25 lit. x 1	2600=00	2600=00		2/67 Sr.No 20			
				Formaldehyde	5 lit. x 1	1600=00	1600=00		2/36 Sr.No 8			
				Nitric Acid	2 x 500ml	920=00	1840=00		2/60 Sr.No 12			
				Pot. dichromate	1 x 500gm	1150=00	1150=00		2/67 Sr.No 18			
				Oil Immersion	1 x 30ml	240=00	240=00		2/63 Sr.No 2			
				Sodium Hydroxide NaOH	2 x 500gm	340=00	680=00		2/78 Sr.No 18			
				Sulphuric Acid	2 x 500ml	730=00	1460=00		2/78 Sr.No 19			
				Iodine Solution	1 x 500 ml	1420=00	1420=00		2/144 Sr.No 5			
				Copper Sulphate	1 x 500gm	830=00	830=00		2/26 Sr.No 8			
				Molisch's Reagent	2 x 100ml	300=00	600=00		2/55 Sr.No 16			
				Fehling Solution - A	2 x 500ml	410=00	820=00		2/36 Sr.No 9			
				Fehling Solution - B	2 x 500ml	600=00	1200=00		2/36 Sr.No 10			
				Agar Powder	1 x 500 gm	1100=00	1100=00		2/8 Sr.No 12			
				Chloroform	2 x 500ml	390=00	780=00		2/26 Sr.No 9			
				Methyl Red Indicator	3 x 125ml	150=00	450=00		2/55 Sr.No 17			
				Acetone	2 x 2.5 lit	1400=00	2800=00		2/8 Sr.No 13			
				Benedict Reagent	1 x 500ml	300=00	300=00		2/21 Sr.No 10			
				ph. paper	3 PKT	350=00	1050=00		2/67 Sr.No 19			
				Ethanol amine	10 x 500ml	570=00	5700=00		2/34 Sr.No 11			
						Total	29920=00					
						(-) Less Disc/11%	12267=00					
							17652=00					
						CGST -	2988=00					
						G Total	20,640=00					Rs Twenty thousand six hundred forty only

Incharge  
M. N. S. Rao

Date of receipt	Order No. Date	Bill No. Date	Firm From whom received	Particulars of articles with rate	Quantity	Cost/ Rate Rs.	Total Cost Rs.	Progressive Total Rs.	Stock Register No. & Page No	Signature of officer Incharge	Issued to	Remarks
1	2	3	4	5	6	7	8	9	10	11	12	13
20/10/22	3529/Micro.22 27/9/2022	213/45T/2022-23 20/10/22	Sharda Biotech Jabalpur Amkhena Road Jabalpur 9179744905 9826172257	① Agar powder Bact. Grade <sup>Himedia</sup> 500gm	01	4835=00	4835=00		2/8 Sr.NO 14			
				② EMB Agar 100gm	02	770=00	1540=00		2/34 Sr.NO 12			
				③ Potato Dextrose Agar 500gm	01	3420=00	3420=00		2/67 Sr.NO 21			
				④ Sabouraud Dextrose Agar 500gm	01	3415=00	3415=00		2/78 Sr.NO 20			
				⑤ Blood Test Group Kit 100pr. (6)		1180=00	1180=00		2/22 Sr.NO 11			
				⑥ Phosphate Buffer Saline 74PR 1 liter		270=00	540=00		2/68 Sr.NO 22			
				⑦ Leishman's stain solution 25gm	01	1045=00	1045=00		2/50 Sr.NO 3			
				⑧ WBC Diluting fluid 500ml	01	290=00	290=00		2/96 Sr.NO 3			
				⑨ Dot Elisa Teaching Kit 15 Pr.	01	2785=00	2785=00		2/30 Sr.NO 8			
				⑩ Blood Agar Base 500 gm	01	3595=00	3595=00		2/22 Sr.NO 12			
				⑪ Starch Agar Media 500gm	01	4515=00	4515=00		2/78 Sr.NO 22			
				⑫ HM Peptone (Bact. Extract) 500gm	01	2300=00	2300=00		2/41 Sr.NO 8			
				⑬ Ethanol (DNA diluent for DNA Extract) 01 500ml		2180=00	2180=00		2/34 Sr.NO 13			
				⑭ Peptone Bacteri. grade 500gm	01	2745=00	2745=00		2/68 Sr.NO 22			
				⑮ Soya bean Casein digest Agar 500gm	01	3695=00	3695=00		2/78 Sr.NO 21			
				⑯ Gram's Stain Kit 1 Kit		1300=00	1300=00		2/40 Sr.NO 12			
				⑰ DNA Isolation Kit 10PR	10PR	3155=00	3155=00		2/30 Sr.NO 9			
				⑱ RNA Extraction Teaching Kit 10PR		5020=00	5020=00		2/74 Sr.NO 2			
				⑲ YEMA Media 500gm	01	5485=00	5485=00		2/102 Sr.NO 3			
							Talil 53040=00					
							less 20% disc: 10608=00					
							42432=00					
						GST 18%: 7638=00						
						Gr Total: 50070=00						

Rs. Fifti thousand Seven hundred only.

*[Signature]*  
Incharge  
Microbiology

## Research Work



## Research Work



## Research Work

