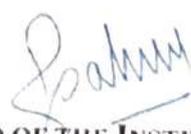


Consolidated Assets CertificateASSETS ACQUIRED WHOLLY OR SUBSTANTIALLY OUT OF GOVT. GRANT  
REGISTER TO BE MAINTAINED BY GRANTEE INSTITUTIONPeriod 24/08/2020 to 23/02/2022Name of the Sanctioning Authority: Department of Biotechnology,Ministry of Science and Technology, New Delhi

1. S. No.: Zoology 01-75 and Physics 01 to 156
2. Name of the Grantee Institution: Arts, Commerce and Science College Palus, Dist. Sangli
3. No. & Date of Sanction order: Letter No. IIRD-11011/43/2020-HRD DBT: 24/08/2020
4. Amount of the sanctioned grant (Under NR head): 20,00,000.00 Lakhs (Twenty Lakhs only)
5. Brief purpose of grant: DBT, Star College Scheme grants for enhancing undergraduate students scientific skills
6. Whether any condition regarding the right of ownership of Govt. in the property or other assets acquired out of the grant was incorporated in the grant-in-aid sanction order: Nil
7. Particulars of assets actually created or acquired: Yes, List of equipments is enclosed
8. Value of the Assets as on 23/02/2022: Rs. 19,98,169.00 (Nineteen Lakhs Ninety Eight Thousand One Hundred Sixty Nine only) Refund NR amount Rs. 1,231.00 Date: 15/12/2022  
BKIDN22349445848
9. Purpose for which utilised at present: to conduct the practical's and project works of undergraduate students and faculty members of the institution.
10. Encumbered or not: Nil
11. Reasons, if encumbered: Not Applicable
12. Disposed of or not: Not
13. Reasons and authority, if any for disposal: Not Applicable
14. Amount realised on disposal: Not Applicable
15. Remarks: All equipments purchased under DBT STAR COLLEGE SCHEME are in good condition and students & staff members are using for practical and project works

  
(PROJECT INVESTIGATOR)  
HEAD

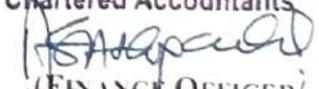
Department of Zoology  
A. C. S. College, Palus.

  
(HEAD OF THE INSTITUTE)

Principal

Arts, Commerce & Science College  
Palus, Dist. Sangli

For ABHYANKAR & COMPANY  
Chartered Accountants

  
(A. S. ABHYANKAR)  
Chartered Accountant



5 DEC 2022

UDIN 22040934 BEUYVI8700

**Department OF Physics  
Assets Certificate  
Duration:24/08/2020-23-02-2022**

Assets acquired wholly or substantially out of Govt. grant Register to be maintained by Grantee Institution

Name of the Sanctioning Authority: Department of Biotechnology,  
Ministry of science and technology ,New Delhi

1. S. No.: 01-75
2. Name of the Grantee Institution: **Arts, Commerce and Science College Palus, Dist-Sangli**
3. No. & Date of Sanction order: **Letter No .HRD-11011/43/2020-HRD DBT:24//08/2020**
4. Amount of the sanctioned grant (Under NR head): **10 lakhs** (Ten Lakhs only)
5. Brief purpose of grant: **DBT ,Star college scheme grants for enhancing undergraduate students scientific skills**
6. Whether any condition regarding the right of ownership of Govt. in the property or other assets acquired out of the grant was incorporated in the grant-in-aid sanction order: **Nil**
7. Particulars of assets actually created or acquired: **Yes, List of equipments is enclosed.**
8. Value of the Assets as on (Date) 23/02/2022 (Value): **Rs.10,00,000.00** (Ten lakhs only)
9. Purpose for which utilised at present: **To conduct the practices and project works of undergraduate students and faculty members of the institution.**
10. Encumbered or not: **Nil**
11. Reasons, if encumbered: **Not applicable**
12. Disposed of or not: **Not**
13. Reasons and authority, if any for disposal: **Not applicable**
14. Amount realised on disposal: **Not applicable**
15. Remarks: **All equipments purchased under DBT STAR COLLEGE SCHEME are in good condition and students are using for their practical and project works.**

*S. Pawar*  
(PROJECT INVESTIGATOR)

**HEAD  
Department of Physics  
A. C. S. College, Palus**

*P. Bahur*  
(HEAD OF THE INSTITUTE)

**Principal  
Arts, Commerce & Science College  
Palus, Dist. Sangli**

**For ABHYANKAR & COMPANY  
Chartered Accountants**

*A. S. Abhyankar*  
(A. S. ABHYANKAR)  
(FINANCE OFFICER / SENIOR ACCOUNTANT)



**5 DEC 2022**

**UDIN 22040934 BEUYVI 8700**

Department of Zoology Assets Certificate

**ASSETS ACQUIRED WHOLLY OR SUBSTANTIALLY OUT OF GOVT. GRANT  
REGISTER TO BE MAINTAINED BY GRANTEE INSTITUTION**

Period 24/08/2020 to 31/03/2021

Name of the Sanctioning Authority: Department of Biotechnology,

Ministry of Science and Technology, New Delhi

1. S. No.: 01-71
2. Name of the Grantee Institution: Arts, Commerce and Science College Palus, Dist. Sangli
3. No. & Date of Sanction order: Letter No. HRD-11011/43/2020-HRD DBT: 24/08/2020
4. Amount of the sanctioned grant (Under NR head): 10,00,000 Lakhs (Ten Lakhs only)
5. Brief purpose of grant: DBT, Star College Scheme grants for enhancing undergraduate students scientific skills
6. Whether any condition regarding the right of ownership of Govt. in the property or other assets acquired out of the grant was incorporated in the grant-in-aid sanction order: Nil
7. Particulars of assets actually created or acquired: Yes, List of equipments is enclosed
8. Value of the Assets as on 31/03/2021: 9,35,369.00 (Nine Lakhs Thirty Five thousand three hundred sixty Nine only)
9. Purpose for which utilised at present: to conduct the practicals and project works of undergraduate students and faculty members of the institution.
10. Encumbered or not: Nil
11. Reasons, if encumbered: Not Applicable
12. Disposed of or not: Not
13. Reasons and authority, if any for disposal: Not Applicable
14. Amount realised on disposal: Not Applicable
15. Remarks: All equipments purchased under DBT STAR COLLEGE SCHEME are in good condition and students are using for their practical and project works

For ABHYANKAR & COMPANY  
Chartered Accountants

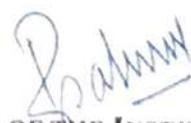
(FINANCE OFFICER/CHARTERED ACCOUNTANT)  
(A. S. ABHYANKAR)

Partner F-10934



5 DEC

  
(PROJECT INVESTIGATOR)  
**Dr. Suresh M. Kumbhar**  
Coordinator,  
DBT, Star College Scheme  
Commerce & Science College, Palus  
Tal Palus Dist Sangli - 416 310

  
(HEAD OF THE INSTITUTE)  
**Principal**

Arts, Commerce & Science College  
Palus Dist Sangli

UDIN 22040934BEUYV1870

Department of Zoology Assets Certificate

**ASSETS ACQUIRED WHOLLY OR SUBSTANTIALLY OUT OF GOVT. GRANT  
REGISTER TO BE MAINTAINED BY GRANTEE INSTITUTION**

**Period 31/03/2021 to 23/02/2022**

Name of the Sanctioning Authority: **Department of Biotechnology,**

**Ministry of Science and Technology, New Delhi**

1. S. No.: **72-75**
2. Name of the Grantee Institution: **Arts, Commerce and Science College Palus, Dist. Sangli**
3. No. & Date of Sanction order: **Letter No. HRD-11011/43/2020-HRD DBT: 24/08/2020**
4. Amount of the sanctioned grant (Under NR head): **64,631.00 Lakhs (Ten Lakhs only)**
5. Brief purpose of grant: **DBT, Star College Scheme grants for enhancing undergraduate students scientific skills**
6. Whether any condition regarding the right of ownership of Govt. in the property or other assets acquired out of the grant was incorporated in the grant-in-aid sanction order: **Nil**
7. Particulars of assets actually created or acquired: **Yes, List of equipments is enclosed**
8. Value of the Assets as on **23/02/2022: Rs. 62,800.00 (Sixty Two Thousand Eight Hundred only)**
9. Purpose for which utilised at present: **to conduct the practicals and project works of undergraduate students and faculty members of the institution.**
10. Encumbered or not: **Nil**
11. Reasons, if encumbered: **Not Applicable**
12. Disposed of or not: **Not**
13. Reasons and authority, if any for disposal: **Not Applicable**
14. Amount realised on disposal: **Not Applicable**
15. Remarks: **All equipments purchased under DBT STAR COLLEGE SCHEME are in good condition and students are using for their practical and project works**



(PROJECT INVESTIGATOR)  
**Dr. Suresh M. Kumbhar**

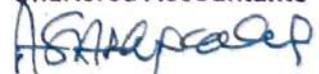
Coordinator,

DBT, Star College Scheme

Arts, Commerce & Science College, Palus

Tal. Palus, Dist. Sangli - 416 310

For ABHYANKAR & COMPANY  
(FINANCE OFFICER/CHARTERED ACCOUNTANT)



(A. S. ABHYANKAR)

Partner F 4093



(HEAD OF THE INSTITUTE)

  
Principal UDIN

Arts, Commerce & Science College

Palus Dist Sangli

5 DEC 2022

22040934 BEUYVI 8700

**Palus Shikshan Prsarak Mandal's**  
**Arts Commerce and Science College Palus**  
**Physics Equipment DBT for two year (2020-21 & 2021-22)**

Sr No.	Name of Equipment	Unit Cost in Rupees	Number of Units	Actual Cost in Rupees	Date Of Placing order	Date of Receiving Order	Payment Voucher no with Date
1	Electric gun superior	1450	6 pc.	10266.00	30/01/2021	26/03/2021	Co32176089588-30/3/2021
2	Bar pendulum	1330	3 pc.	4708.20	30/01/2021	26/03/2021	Co32176089588-30/3/2021
3	Sodium lamp 55 watt	3920	2.pc	9251.20	30/01/2021	26/03/2021	Co32176089588-30/3/2021
4	Newtons ring apparatus	280	1 pc.	330.40	30/01/2021	26/03/2021	Co32176089588-30/3/2021
5	Apparatus for measurement of thermal conductivity of metal	7980	1 pc.	9416.40	30/01/2021	26/03/2021	Co32176089588-30/3/2021
6	Aluminum wire	250	10 mtr	295.00	30/01/2021	26/03/2021	Co32176089588-30/3/2021
7	Copper wire	460	10 mtr	542.80	30/01/2021	26/03/2021	Co32176089588-30/3/2021
8	Poiseuells method apparatus	1680	1 pc.	1982.40	30/01/2021	26/03/2021	Co32176089588-30/3/2021
9	Thermocouple	455	2 pc.	1073.80	30/01/2021	26/03/2021	Co32176089588-30/3/2021
10	Aplab CRO Dual trace 2.5 MZ HSN code 9030	23364	2	46728.00	05/02/2021	8/3/2021	Co42108728556-16/04/2021
11	Spectrometer Besto HSN code 9027	9558	3	28674.00	05/02/2021	8/3/2021	Co42108728556-16/04/2021
12	Optical bench Besto HSN code 9031	8284	1	8284.00	05/02/2021	8/3/2021	Co42108728556-16/04/2021



13	Aplab digital Frequency Generator 1 MH <sub>2</sub> HSN code 8543	9452	2	18904.00	05/02/2021	8/3/2021	Co42108728556- 16/04/2021
14	Digital vernier caliper HSN code 8415	1912	3	5736.00	05/02/2021	8/3/2021	Co42108728556- 16/04/2021
15	Digital multimeter HSN code 9030	1699	2	3398.00	05/02/2021	8/3/2021	Co42108728556- 16/04/2021
16	Analog multimeter HSN code 9030	945	1	945.00	05/02/2021	8/3/2021	Co42108728556- 16/04/2021
17	Transformer power supply unit Aplab 0-30 digital HSN code 8404	9346	4	37384.00	05/02/2021	8/3/2021	Co42108728556- 16/04/2021
18	Digital stop watch HSN code 9102	690	4	2760.00	05/02/2021	8/3/2021	Co42108728556- 16/04/2021
19	Analog stop watch HSN code 9102	828	4	3312.00	05/02/2021	8/3/2021	Co42108728556- 16/04/2021
20	AC source sonomter HSN CODE 9403	1540	2	3080.00	05/02/2021	8/3/2021	Co42108728556- 16/04/2021
21	Microphone HSN CODE 8518	1327	1	1327.00	05/02/2021	8/3/2021	Co42108728556- 16/04/2021
22	Travelling microscope HSN CODE 9012	10620	4	42480.00	05/02/2021	8/3/2021	Co42108728556- 16/04/2021
23	Ballistic galvanometer with Lamp and Scale Arrangement BESTO HSN CODE 9030	9558	1	9558.00	05/02/2021	8/3/2021	Co42108728556- 16/04/2021
24	Tuning fork high quality HSN CODE 9209	1540	1	1540.00	05/02/2021	8/3/2021	Co42108728556- 16/04/2021
25	Gontometer Besto HSN CODE 9027	19116	2	38232.00	05/02/2021	8/3/2021	Co42108728556- 16/04/2021
26	Centrifuge REMI HSN CODE 8421	10514	1	10514.00	05/02/2021	8/3/2021	Co42108728556- 16/04/2021
27	Digital Polari meter Equiptronics HSN CODE 9027	44604	1	44604.00	05/02/2021	8/3/2021	Co42108728556- 16/04/2021
28	To determine the temperature co-efficient of	11469	1	11469.00	05/02/2021	8/3/2021	Co42108728556- 16/04/2021





39	Meter bridge HSN CODE: 9023	1434	1	1434.00	05/02/2021	8/3/2021	C042108728556-16/04/2021
40	vacuum pump with CONTROLLER HSN CODE: 8414	19116	1	19116.00	05/02/2021	8/3/2021	C042108728556-16/04/2021
41	Risheb data logger for RISHI 18 s multimeter 8471	12744	1	12744.00	05/02/2021	8/3/2021	C042108728556-16/04/2021
42	Non programmable Spin coating thin film deposition with substrates HSN CODE 8486	87084	1	87084.00	05/02/2021	8/3/2021	C042108728556-16/04/2021
43	Sodium source 35 watt transformer with wooden box HSN CODE: 2805	5735	2	11470.00	05/02/2021	8/3/2021	C042108728556-16/04/2021
44	Digital micrometer screw gauge HSN CODE 9017	6584.40	3	19753.2	05/02/2021	8/3/2021	C042108728556-16/04/2021
45	Water Toxicity analyzer HSN CODE 9027	26674	1	28674.00	05/02/2021	8/3/2021	C042108728556-16/04/2021
	<b>Previous Year 24/08/2020-31-03-2021</b>		<b>Total</b>	<b>605495</b>			
46	Y by Koenig's method	9204	1	9204.00	27/01/2022	14/02/2022	C022239178707-15/2/2022
47	Cardinal points by turn table method	28910	1	28910.00	27/01/2022	14/02/2022	C022239178707-15/2/2022
48	Spectrometer	12744	2	25488.00	27/01/2022	14/02/2022	C022239178707-15/2/2022
49	Searle's viscometer	5310	2	10620.00	27/01/2022	14/02/2022	C022239178707-15/2/2022
50	Optical bench	9558	1	9558.00	27/01/2022	14/02/2022	C022239178707-15/2/2022
51	Double refracting prism	3186	1	3186.00	27/01/2022	14/02/2022	C022239178707-15/2/2022
52	Sodium source (55W) with transformer with wooden box	9322	1	9322.00	27/01/2022	14/02/2022	C022239178707-15/2/2022
53	Spherical aberration lenses	425	1	425.00	27/01/2022	14/02/2022	C022239178707-15/2/2022



	Tuning fork of good quality(Japan) model	10726	1	10726.00	27/01/2022	14/02/2022	Co22239178707-15/2/2022
54	Resistance box-(Besto) 0-1000	2891	4	11564.00	27/01/2022	14/02/2022	Co22239178707-15/2/2022
55	Ballistic galvanometer with lamp and scale arrangement	5310	2	10620.00	27/01/2022	14/02/2022	Co22239178707-15/2/2022
56	Rheostat 0-100	2242	5	11210.00	27/01/2022	14/02/2022	Co22239178707-15/2/2022
57	A.C. source (2amp)	1711	4	6844.00	27/01/2022	14/02/2022	Co22239178707-15/2/2022
58	e/m by Thomson method	17700	1	17700.00	27/01/2022	14/02/2022	Co22239178707-15/2/2022
59	Mortal and pistol 3", 4", 5", 6"	1050	4	4200.00	27/01/2022	14/02/2022	Co22239178707-15/2/2022
60	IV characterization of solar cell	10502	1	10502.00	27/01/2022	14/02/2022	Co22239178707-15/2/2022
61	Band gap of semiconductor using PN junction diode	5664	1	5664.00	27/01/2022	14/02/2022	Co22239178707-15/2/2022
62	Biprism	920	1	920.00	27/01/2022	14/02/2022	Co22239178707-15/2/2022
63	Grating	1380.5	4	5522.00	27/01/2022	14/02/2022	Co22239178707-15/2/2022
64	Prism	1156.5	4	4626.00	27/01/2022	14/02/2022	Co22239178707-15/2/2022
65	Polar graph using photocell	10502	1	10502.00	27/01/2022	14/02/2022	Co22239178707-15/2/2022
66	Mercury (250gm)	2655	1	2665.00	27/01/2022	14/02/2022	Co22239178707-15/2/2022
67	Table lamp	743.4	10	7434.00	27/01/2022	14/02/2022	Co22239178707-15/2/2022
68	Magnifying lens	212.35	6	1274.10	27/01/2022	14/02/2022	Co22239178707-15/2/2022
	Electric gun (good quality)	460.2	5	2301.00	27/01/2022	14/02/2022	Co22239178707-15/2/2022



69	Thermal conductivity of copper by searl's apparatus	10502	1	10502.00	27/01/2022	14/02/2022	15/2/2022
70	K by lee's method with copper container	6372	1	6372.00	27/01/2022	14/02/2022	Co22239178707-15/2/2022
71	Post office box	2891	2	5782.00	27/01/2022	14/02/2022	Co22239178707-15/2/2022
72	D.C. source (TPSU)	15635	3	46905.00	27/01/2022	14/02/2022	Co22239178707-15/2/2022
73	Rheostat 0-250	3186	2	6372.00	27/01/2022	14/02/2022	Co22239178707-15/2/2022
74	Rheostat 0-100	2336.5	2	4673.00	27/01/2022	14/02/2022	Co22239178707-15/2/2022
75	Miliameter A.C. 0-500 MA	1274.5	2	2549.00	27/01/2022	14/02/2022	Co22239178707-15/2/2022
76	Miliameter D.C. 0-500 MA	1274.5	2	2549.00	27/01/2022	14/02/2022	Co22239178707-15/2/2022
77	Voltmeter 0-10V	637.25	4	2549.00	27/01/2022	14/02/2022	Co22239178707-15/2/2022
78	Voltmeter 0-5V	637.25	4	2549.00	27/01/2022	14/02/2022	Co22239178707-15/2/2022
79	Micrometer 0-250 $\mu$ A	637	1	637.00	27/01/2022	14/02/2022	Co22239178707-15/2/2022
80	Micrometer 0-500 $\mu$ A	637	1	637.00	27/01/2022	14/02/2022	Co22239178707-15/2/2022
81	To determine specific heat of graphite	11564	1	11564.00	27/01/2022	14/02/2022	Co22239178707-15/2/2022
	Meld's experiment	10620	1	10620.00	27/01/2022	14/02/2022	Co22239178707-15/2/2022
82	Viscosity by Poisseuilles method	5310	1	5310.00	27/01/2022	14/02/2022	Co22239178707-15/2/2022
83	Newton's ring method	9558	1	9558.00	27/01/2022	14/02/2022	Co22239178707-15/2/2022



84	Digital Conduct meter	17849	1	17849.00	27/01/2022	14/02/2022	Co222239178707-15/2/2022
85	Laser He-Ne	26550	1	26550.00	27/01/2022	14/02/2022	Co222239178707-15/2/2022
	Period From 24/08/2020 to 23/02/2022		Total	1000000	Ten Lakh only		

*S. Patil*

SIGNATURE OF PI

HEAD

Department of Physics  
A. C. S. College, Palus

SIGNATURE OF

FINANCE OFFICER

For ABHYANKAR & COMPANY  
Chartered Accountants  
*(Signature)*  
(A. S. ABHYANKAR)  
Partner-F 40934



5 DEC 2022

*(Signature)*  
SIGNATURE OF HEAD  
Principal  
OF INSTITUTE  
Arts, Commerce & Science College  
Palus, Dist. Sangli

ININ 22060934 BEUYVI 8700

## Details of Equipment Procured (Department of Zoology) During the Period

Name of the Department: Zoology 24/08/2020 to 23/02/2022

S. No.	Name of Equipment	Unit Cost	Number of Units	Actual Cost (factual figure, not in lakh)	Date of Placing Order	Date of Receiving Equipment	Remark/Payment Voucher No. with Date (Copy of Payment Voucher may please be enclosed)
1.	Spectrophotometer	48,500.00	01	57,230.00	05/02/2021	24/02/2021	C032154209889 25/03/2021 Working for Practical
2.	Respirometer	11,400.00	01	13,452.00	05/02/2021	24/02/2021	C032172848634 28/03/2021 Using for third year students
3.	Autoclave Vertical	28,275.00	01	33,364.50	05/02/2021	04/03/2021	C032172843459 28/03/2021 Project work
4.	Laboratory Oven	32,500.00	01	38,350.00	05/02/2021	04/03/2021	C032172843459 28/03/2021 Practical & Project work
5.	ECG Machine	32,500.00	01	36,400.00	05/02/2021	05/03/2021	C032172848634 28/03/2021 Practical for UG & PG
6.	Digital colorimeter	9,680.00	01	11,422.40	05/02/2021	08/03/2021	C032172864050 28/03/2021 Practical for UG & PG
7.	Electrophoresis	19,000.00	01	22,420.00	05/02/2021	05/03/2021	C032172864050 28/03/2021 Bio-technique practical
8.	Blood pressure Apparatus	2,090.00	02	4,932.40	05/02/2021	05/03/2021	C032172864050 28/03/2021



9.	Plank tonic net	400.00	02	944.00	05/02/2021	05/03/2021	C032172864050 28/03/2021 Practical for UG & PG
10.	Haemocytometer	1,950.00	10	23,010.00	05/02/2021	05/03/2021	C032172864050 28/03/2021 Practical for UG & PG
11.	Haemoglobinometer	850.00	10	10,030.00	05/02/2021	05/03/2021	C032172864050 28/03/2021 Practical for UG & PG
12.	Digital conducting meter	7,830.00	01	9,239.40	05/02/2021	05/03/2021	C032172864050 28/03/2021 Project work
13.	Rotary Microtome	77,200.00	01	91,096.00	05/02/2021	05/03/2021	C032172864050 28/03/2021 Practical for UG & PG
14.	Digital turbidity meter	12,600.00	01	14,868.00	05/02/2021	05/03/2021	C032172864050 28/03/2021 Practical & Project work
15.	Pick flow meter	1,250.00	05	7,375.00	05/02/2021	08/03/2021	C032172847795 28/03/2021 Practical for UG & PG
16.	Centrifuge machine	28,800.00	01	33,984.00	05/02/2021	08/03/2021	C032172847795 28/03/2021 Practical for UG & PG
17.	Titration unit complex	440.00	10	5,192.00	05/02/2021	08/03/2021	C032172847795 28/03/2021
18.	Pasture Pipette	14.00	12	198.24	05/02/2021	05/03/2021	C032172847795 28/03/2021
19.	Magnus binocular Microscope	29,600.00	05	1,74,640.00	05/02/2021	09/03/2021	C032172847795 28/03/2021



20.	Magnus monocular Microscope	13,112.00	10	1,54,721.60	05/02/2021	09/03/2021	C032172847795 28/03/2021
21.	EPSON Projector	30,932.00	02	73,000.40	21/02/2021	08/03/2021	C032179228143 31/03/2021
22.	White Board	35,169.00	01	41,499.49	21/02/2021	08/03/2021	C032179228143 31/03/2021
23.	HHP Intel core Computer	33,050.00	02	77,999.70	21/02/2021	08/03/2021	C032179228143 31/03/2021
	<b>Previous Year 24/08/2020-31/03/2021</b>		<b>Total</b>	<b>Rs. 9,35,369.13</b>			
24.	LG Double door Refrigerator	25,500.00	01	25,500.00	27/01/2022	17/02/2022	C022241756696 17/02/2022
25.	Cannon Camera	31,610.17	01	37,300.00	27/01/2022	21/02/2022	C022247682521 21/02/2022
	<b>Period from 24/08/2020 to 23/02/2022</b>		<b>Total</b>	<b>Rs. 9,98,169.00</b>	<b>Nine Lakhs Nine Only</b>	<b>Nine Lakhs Ninety Eight Thousand One Hundred Sixty Refund of Rs. 1,831 Date: 15/12/2022</b>	<b>Practical and project</b>

*[Signature]*

**SIGNATURE OF PI**

**HEAD**

Department of Zoology  
A. C. S. College, Palas

*[Signature]*

**SIGNATURE OF HEAD OF INSTITUTE**

**Principal**

Arts, Commerce & Science College  
Palas, Dist. Sangli



**SIGNATURE OF FINANCE OFFICER  
/CHARTERED ACCOUNTANT**

**FOR ABHYANKAR & COMPANY**

Chartered Accountants

*[Signature]*

(A. S. ABHYANKAR)  
Partner-P-40934

**5 DEC 2022**

**UDIN 22040934 BEUYVI 8700**



sr no.	Bill no./Date	Instrument	Qty	Rate Per pc.	Total	AMR MAX Discount 10%	Total	GST 15%	Total
DBTPy (31)	✓ 400/4-3-21 1614/21	Travelling microscope HSN code 9012 ✓	01 pc	10000/-	10000/-	1000/-	9000/-	1620/-	10620/-
DBTPy (32)	✓	Travelling microscope ✓	01 pc	10000/-	10000/-	1000/-	9000/-	1620/-	10620/-
DBTPy (33)	✓	Travelling microscope ✓	01 pc	10000/-	10000/-	1000/-	9000/-	1620/-	10620/-
DBTPy (34)	✓	Travelling microscope ✓	01 pc	10000/-	10000/-	1000/-	9000/-	1620/-	10620/-
DBTPy (35)	✓	Ballistic galvanometer with lamp and scale arrangement Besto with stand (lines corner -3) HSN code 9030 ✓	01 pc	9000/-	9000/-	900/-	8100/-	1458/-	9558/-
DBTPy (36)	✓	Turning fork high quality HSN code 9209 ✓	01 pc	1450/-	1450/-	145/-	1305/-	235/-	1540/-
DBTPy (37)	✓	Goniometer Besto HSN code 9027 ✓	01 pc	18000/-	18000/-	1800/-	16200/-	2916/-	19116/-
DBTPy (38)	✓	Goniometer Besto ✓	01 pc	18000/-	18000/-	1800/-	16200/-	2916/-	19116/-
3					86450/-	8645/-	77805/-	14005/-	91810/-
DBTPy (39)	✓ 401/5-3-21 1614/21	Centrifuge Remi HSN code 8421 ✓	01 pc	9900/-	9900/-	990/-	8910/-	1604/-	10514/-
DBTPy (40)	✓	Digital polarimeter equiphonic HSN code 9029 ✓	01 pc	42000/-	42000/-	4200/-	37800/-	6804/-	44604/-
DBTPy (41)	✓	To determine the temperature coefficient of resistance by platinum resistance thermometer HSN code 8533 ✓	01 pc	10800/-	10800/-	1080/-	9720/-	1749/-	11469/-
DBTPy (42)	✓	To record and analyse the cooling temperature of hot object as a function of time using a thermocouple HSN code 8419 ✓	01 pc	8900/-	8900/-	890/-	8010/-	1442/-	9452/-

Sl. No	QTY/NO/DAY	Particulars	Qty.
DBTA167	388/0-2-24 (10/2/2021)	AC source power supply unit Aplab 0-30 digital HSN code 8404	1pc
DBTA170	---	Transformer power supply unit Aplab 0-30 digital HSN code 8404	1pc
DBTA181	---	Transformer power supply unit Aplab 0-30 digital HSN code 8404	1pc
DBTA192	---	Digital stop watch HSN code 9102	1pc
DBTA200	---	Digital stop watch	1pc
DBTA202	---	Digital stop watch	1pc
DBTA203	---	Digital stop watch	1pc
//			
DBTA204	---	Analog stop watch HSN code 9102	1pc
DBTA205	---	Analog stop watch	1pc
DBTA206	---	Analog stop watch	1pc
DBTA207	---	Analog stop watch	1pc
DBTA208	---	AC source Sonometer HSN code 9403	1pc
DBTA209	---	AC source Sonometer	1pc
DBTA210	---	Microphone HSN code 8518	1pc

Rate Per PC	Total	Goods Value Discount 10%	Total	GST 18%	Total	
8800/-	8800/-	880/-	7920/-	14261/-	93461/-	
8800/-	8800/-	880/-	7920/-	14261/-	93461/-	
8800/-	8800/-	880/-	7920/-	14261/-	93461/-	
650/-	650/-	65/-	585/-	1051/-	6901/-	
650/-	650/-	65/-	585/-	1051/-	6901/-	
650/-	650/-	65/-	585/-	1051/-	6901/-	
650/-	650/-	65/-	585/-	1051/-	6901/-	
//						
780/-	780/-	78/-	702/-	1261/-	8281/-	
780/-	780/-	78/-	702/-	1261/-	8281/-	
780/-	780/-	78/-	702/-	1261/-	8281/-	
780/-	780/-	78/-	702/-	1261/-	8281/-	
1450/-	1450/-	145/-	1305/-	235	15401/-	
1450/-	1450/-	145/-	1305/-	235	15401/-	
1250/-	1250/-	125/-	1125/-	202	13271/-	
		72361/-	72361/-	651241/-	117221/-	768461/-

Sr No.	Bill No. / Date	Instrument	Qty	Rate Per pc	Total	Qty Discount 10%	Total	GST 18%	Total
DBTA(43)	403 / 5-3-21 16147271	To determine the ratio of Specific heat of air by Kundt's tube Besto HSN code 3013	01 pc	13500/-	13500/-	13500/-	12150/-	2187/-	14337/-
				85100/-	85100/-	76590/-	13786/-	90376	
DBTA(44)	402 / 6-3-21 16147271	To determine the coefficient of thermal conductivity of glass in the form of tube Besto HSN code 3910	01 pc	7800/-	7800/-	7800/-	7020/-	1264	8284/-
DBTA(45)	/	To determine the thermal conductivity of metal bar by Forbes method Besto HSN code 9023	01 pc	4500/-	4500/-	4500/-	4050/-	729/-	4729/-
DBTA(46)	/	To determine the frequency of an electrically maintained tuning fork by Melde's experiment and to verify h <sub>2</sub> -T law Besto HSN code 9018	01 pc	9000/-	9000/-	9000/-	8100/-	1458/-	9558/-
DBTA(47)	/	To determine velocity of sound in air by Kundt's tube and audio oscillator phase shift method (CRO and microphone) Besto HSN code 9031	01 pc	12500/-	12500/-	12500/-	11250/-	2025/-	13275/-
DBTA(48)	/	Lenses for spherical aberration HSN code 9002	01 pc	630/-	630/-	630/-	567/-	102/-	669/-
DBTA(49)	/	Resistance boxes 0-10000 mV TX HSN code 9030	01 pc	2450/-	2450/-	2450/-	2205/-	397/-	2602/-
DBTA(50)	/	Fractional boxes 0-5000 mV TX HSN code 8501	01 pc	2450/-	2450/-	2450/-	2205/-	397/-	2602/-

Sr No.	B/I No./Date	Instrument	Qty	Rate per pc.	Total	Quantity Discount (%)	Total	GST 18%	Total
DBT Ph (51)	402/06-3-21 16141221	Resistance boxes 0-500 MVTX HSN Code 9020	03 pc	2700/-	27000/-	2701/-	24301/-	4371/-	28671/-
DBT Ph (52)	---	Meter bridge HSN code 9023	03 pc	3300/-	33001/-	3351/-	29551/-	2191/-	14341/-
DBT Ph (53)	---	Vacuum pump with Controller HSN code 8414	01 pc	18000/-	180001/-	18001/-	162001/-	28161/-	191161/-
DBT Ph (54)	---	Rishel date logger for RISH 185 multimeter HSN code 8471	01 pc	12000/-	120001/-	12001/-	108001/-	19441/-	127441/-
(54)					733801/-	73381/-	660421/-	118881/-	779301/-
DBT Ph (55)	403/7-3-21 16141221	Non programmable SPIN coating with thin film depositions with substrates HSN code 8486	01 pc	82000/-	820001/-	82001/-	738001/-	13284	87084
					820001/-	82001/-	738001/-	132841/-	870841/-
DBT Ph (56)	404/9-3-21 16141221	Sodium Source 25 watt transformer with wooden box HSN code 2805	01 pc	5400/-	54001/-	5401/-	48601/-	8751/-	57351/-
DBT Ph (57)	---	Sodium Source 31 watt transformer with wooden box HSN code 2805	01 pc	5400/-	54001/-	5401/-	48601/-	8751/-	57351/-
DBT Ph (58)	---	Digital micrometer screw gauge HSN code 9013	01 pc	6200/-	62001/-	6201/-	55801/-	1005 = 00	6585 = 00
DBT Ph (59)	---	Digital micrometer screw gauge	01 pc	6200/-	62001/-	6201/-	55801/-	1005 = 00	6585 = 00
DBT Ph (60)	---	Digital micrometer screw gauge	01 pc	6200/-	62001/-	6201/-	55801/-	1003 = 00	6583 = 00
DBT Ph (61)	---	Water toxicity analyser HSN code 9027	01 pc	27000/-	270001/-	27001/-	243001/-	43741/-	28674 = 00
					564001/-	56401/-	507601/-	91391/-	598971/-
					Total = 5,67,629 = 00				

Dr. Pawan  
HEA  
Department of Physics  
A. C. S. College, Palus

Dr. Pawan  
Acting Principal  
Arts, Commerce & Science College  
Palus, Dist. Sangli

DBT St. college Physics equipment

2021-2022 (Non recurring)

Gr no.	Bill no./date	Instrument	Qty	Rate per pc.	Total	497 (18%),	Total	
DBT phy (62)	510/14.2.22	✓ by Koenig's method Besto	1 pc.	7800 = 00	7800	1404 = 00	9204 = 00	Order date - 27/1/22
DBT phy (63)	u	✓ Cardinal, pts by turn table method Besto	1 pc	24500 = 00	24500	4810 = 00	29310 = 00	
DBT phy (64)	u	✓ Spectrometer Besto	1 pc	10800 = 00	10800	1944 = 00	12744 = 00	
DBT phy (65)	u	✓ Spectrometer Besto	1 pc	10800 = 00	10800	1944 = 00	12744 = 00	
DBT phy (66)	u	✓ Searlet's viscometer	1 pc	4500 = 00	4500 = 00	810 = 00	5310 = 00	
DBT phy (67)	u	✓ Searlet's viscometer	1 pc	4500 = 00	4500 = 00	810 = 00	5310 = 00	
DBT phy (68)	u	✓ Optical bench Besto	1 pc.	8100 = 00	8100 = 00	1458 = 00	9558 = 00	
DBT phy (69)	u	✓ Double refracting Prisms	1 pc.	2700 = 00	2700 = 00	486 = 00	3186 = 00	
DBT phy (70)	u	✓ Sodium source (5W) with transformer with wooden box	1 pc.	7900 = 00	7900 = 00	1422 = 00	9322 = 00	
DBT phy (71)	u	✓ Spherical aberration lenses	1 pc.	360 = 00	360 = 00	65 = 00	425 = 00	
DBT phy (72)	u	✓ Tuning fork of good quality tapes	1 pc	9090 = 00	9090 = 00	1636 = 00	10726 = 00	
DBT phy (73)	u	✓ Resistance boxes Besto 0-1000	1 pc	2450 = 00	2450 = 00	441 = 00	2891 = 00	
DBT phy (74)	u	✓ Resistance boxes Besto 0-1000	1 pc	2450 = 00	2450 = 00	441 = 00	2891 = 00	
DBT phy (75)	u	✓ Resistance boxes Besto 0-1000	1 pc	2450 = 00	2450 = 00	441 = 00	2891 = 00	
DBT phy (76)	u	✓ Resistance boxes Besto 0-1000	1 pc	2450 = 00	2450 = 00	441 = 00	2891 = 00	
DBT phy (77)	u	✓ Ballistic galvanometer with lamp & scale arrangement Besto	1 pc	4500 = 00	4500 = 00	810 = 00	5310 = 00	
					105350 = 00	18963 = 00	1,24313 = 00	

Sl. no.	Bill no. / Date	Instrument	Qty	Rate Per pc	Total	GST	Total
DBT phy 78	510 / 14.2.22	Ballistic galvanometer with lamp & scale arrangement Best	1 pc	4500 = 00	4500 = 00	810 = 00	5310 = 00
DBT phy 79	---	Rheostats 0-100 Ω	1 pc	1900 = 00	1900 = 00	342 = 00	2242 = 00
DBT phy 80	---	Rheostats 0-100 Ω	1 pc	1900 = 00	1900 = 00	342 = 00	2242 = 00
DBT phy 81	---	Rheostats 0-100 Ω	1 pc	1900 = 00	1900 = 00	342 = 00	2242 = 00
DBT phy 82	---	Rheostats 0-100 Ω	1 pc	1900 = 00	1900 = 00	342 = 00	2242 = 00
DBT phy 82A	---	Rheostats 0-100 Ω	1 pc	1900 = 00	1900 = 00	342 = 00	2242 = 00
DBT phy 83	---	A.C. source ramp. Best	1 pc	1450 = 00	1450 = 00	267 = 00	1717 = 00
DBT phy 84	---	A.C. source ramp Best	1 pc	1450 = 00	1450 = 00	261 = 00	1711 = 00
DBT phy 85	---	A.C. source ramp Best	1 pc	1450 = 00	1450 = 00	261 = 00	1711 = 00
DBT phy 86	---	A.C. source ramp Best	1 pc	1450 = 00	1450 = 00	261 = 00	1711 = 00
DBT phy 87	---	Edm by Thomson method Best	1 pc	15000 = 00	15000 = 00	2700 = 00	17700 = 00
DBT phy 88	---	mortal & pistol 3"	1 pc	890 = 00	890 = 00	160 = 00	1050 = 00
DBT phy 89	---	mortal & pistol 4"	1 pc	890 = 00	890 = 00	160 = 00	1050 = 00
DBT phy 90	---	mortal & pistol 5"	1 pc	890 = 00	890 = 00	160 = 00	1050 = 00
DBT phy 91	---	mortal & pistol 6"	1 pc	890 = 00	890 = 00	160 = 00	1050 = 00
DBT phy 92	---	I-V characterization of solar cell	1 pc	8900 = 00	8900 = 00	1602 = 00	10502 = 00
DBT phy 93	---	Band gap of semiconductor using Pn junction diode	1 pc	4800 = 00	4800 = 00	964 = 00	5764 = 00
					52060 = 00	9370 = 00	61430 = 00

Sr No.	Bill / Date no	Instrument	Qty	Rate/Perpc	Total	GST	Total
DBT Phy 94	516/14-2-22	✓ Prism	1 pc	780 = 00	780 = 00	✓ 140 = 00	920 = 00
DBT Phy 95	---	✓ Grating (high R.P.)	1 pc	1170 = 00	1170 = 00	✓ 210 = 00	1380 = 00
DBT Phy 96	---	✓ Grating (high R.P.)	1 pc	1170 = 00	1170 = 00	✓ 210 = 00	1380 = 00
DBT Phy 97	---	✓ Grating (high R.P.)	1 pc	1170 = 00	1170 = 00	✓ 210 = 00	1380 = 00
DBT Phy 98	---	✓ Grating (high R.P.)	1 pc	1170 = 00	1170 = 00	✓ 210 = 00	1380 = 00
DBT Phy 99	---	✓ Prism	1 pc	980 = 00	980 = 00	✓ 176 = 00	1156 = 00
DBT Phy 100	---	✓ Prism	1 pc	980 = 00	980 = 00	✓ 176 = 00	1156 = 00
DBT Phy 101	---	✓ Prism	1 pc	980 = 00	980 = 00	✓ 176 = 00	1156 = 00
DBT Phy 102	---	✓ Prism	1 pc	980 = 00	980 = 00	✓ 176 = 00	1156 = 00
DBT Phy 103	---	Polar graph using photocell	1 pc	8900 = 00	8900 = 00	✓ 1602 = 00	10502 = 00
DBT Phy 104	---	mercury 250 gm Labr	1 x 250 gm	2250 = 00	2250 = 00	✓ 405 = 00	2655 = 00
DBT Phy 105	---	✓ Table lamp freemas	1 pc	630 = 00	630 = 00	✓ 113 = 40	743 = 40
DBT Phy 106	---	✓ Table lamp freemas	1 pc	630 = 00	630 = 00	✓ 113 = 40	743 = 40
DBT Phy 107	---	✓ Table lamp freemas	1 pc	630 = 00	630 = 00	✓ 113 = 40	743 = 40
DBT Phy 108	---	✓ Table lamp freemas	1 pc	630 = 00	630 = 00	✓ 113 = 40	743 = 40
DBT Phy 109	---	✓ Table lamp freemas	1 pc	630 = 00	630 = 00	✓ 113 = 40	743 = 40
DBT Phy 110	---	✓ Table lamp freemas	1 pc	630 = 00	630 = 00	✓ 113 = 40	743 = 40
DBT Phy 111	---	✓ Table lamp freemas	1 pc	630 = 00	630 = 00	✓ 113 = 40	743 = 40
					24940 = 00	4488 = 00	29428 = 00

Gr No.	Bill No. / Date	Instrument	Qty	Rate per pc	Total	GST	Total
DBT Phy 112	510 / 14.2.22	✓ Table lamp freemas	1 pc	630 = ∞	630 = ∞	113 = 40	743 = 40
DBT Phy 113	—	✓ Table lamp freemas	1 pc	630 = ∞	630 = ∞	113 = 40	743 = 40
DBT Phy 114	—	✓ Table lamp freemas	1 pc	630 = ∞	630 = ∞	113 = 40	743 = 40
DBT Phy 115	—	+ magnifying lens 75 mm freemas	1 pc	180 = ∞	180 = ∞	32 = 35	212 = 35
DBT Phy 116	—	+ magnifying lens 75 mm	1 pc	180 = ∞	180 = ∞	32 = 35	212 = 35
DBT Phy 117	—	+ magnifying lens 75 mm	1 pc	180 = ∞	180 = ∞	32 = 35	212 = 35
DBT Phy 118	—	+ magnifying lens 75 mm	1 pc	180 = ∞	180 = ∞	32 = 35	212 = 35
DBT Phy 119	—	+ magnifying lens 75 mm	1 pc	180 = ∞	180 = ∞	32 = 35	212 = 35
DBT Phy 120	—	+ magnifying lens 75 mm	1 pc	180 = ∞	180 = ∞	32 = 25	212 = 25
DBT Phy 121	—	✓ Electric gun good quality soldering	1 pc	390 = ∞	390 = ∞	70 = 20	460 = 20
DBT Phy 122	—	✓ Electric gun	1 pc	390 = ∞	390 = ∞	70 = 20	460 = 20
DBT Phy 123	—	✓ Electric gun	1 pc	390 = ∞	390 = ∞	70 = 20	460 = 20
DBT Phy 124	—	✓ Electric gun	1 pc	390 = ∞	390 = ∞	70 = 20	460 = 20
DBT Phy 125	—	✓ Electric gun	1 pc	390 = ∞	390 = ∞	70 = 20	460 = 20
DBT Phy 126	—	Thermal conductivity of copper by Searle's apparatus	1 pc	8900 = ∞	8900 = ∞	1602 = ∞	10502 = ∞
DBT Phy 127	—	K by Leis method with copper Constantan	1 pc	5400 = ∞	5400 = ∞	972 = ∞	6372 = ∞
				19270 = ∞	3459 = 30	22679 = 30	

sr no.	Bill no. / Date	Instrument	Qty.	Rate Perpc.	Total	gst	Total
DBT Phy 128	570 / 14.2.22	Post office box	1 pc	2430 = 00	2430 = 00	441 = 00	2891 = 00
DBT Phy 129	---	Post office box	1 pc	2430 = 00	2430 = 00	441 = 00	2891 = 00
DBT Phy 130	---	DC Source TPSU	1 pc	13250 = 00	13250 = 00	2385 = 00	15635 = 00
DBT Phy 131	---	DC Source TPSU	1 pc	13250 = 00	13250 = 00	2385 = 00	15635 = 00
DBT Phy 132	---	DC Source TPSU	1 pc	13250 = 00	13250 = 00	2385 = 00	15635 = 00
DBT Phy 133	---	Rheostat 0-250 Bestk	1 pc	2700 = 00	2700 = 00	486 = 00	3186 = 00
DBT Phy 134	---	Rheostat 0-250 Bestk	1 pc	2700 = 00	2700 = 00	486 = 00	3186 = 00
DBT Phy 135	---	Rheostat 0-100 Bestk	1 pc	1980 = 00	1980 = 00	356 = 50	2336 = 50
DBT Phy 136	---	Rheostat 0-100 Bestk	1 pc	1980 = 00	1980 = 00	356 = 50	2336 = 50
DBT Phy 137	---	milliammeter 0-500 mA AC AE	1 pc	1080 = 00	1080 = 00	194 = 50	1274 = 50
DBT Phy 138	---	milliammeter 0-500 mA AC	1 pc	1080 = 00	1080 = 00	194 = 50	1274 = 50
DBT Phy 139	---	milliammeter 0-500 mA D.C. AE	1 pc	1080 = 00	1080 = 00	194 = 50	1274 = 50
DBT Phy 140	---	milliammeter 0-500 mA D.C.	1 pc	1080 = 00	1080 = 00	194 = 50	1274 = 50
DBT Phy 141	---	voltmeter 0-10V AE	1 pc	540 = 00	540 = 00	97 = 25	637 = 25
DBT Phy 142	---	voltmeter 0-10V	1 pc	540 = 00	540 = 00	97 = 25	637 = 25
DBT Phy 143	---	voltmeter 0-10V	1 pc	540 = 00	540 = 00	97 = 25	637 = 25
DBT Phy 144	---	voltmeter 0-10V	1 pc	540 = 00	540 = 00	97 = 25	637 = 25
DBT Phy 145	---	voltmeter 0-5V	1 pc	540 = 00	540 = 00	97 = 25	637 = 25
					61030 = 00	10986 = 25	72016 = 25

Sr no.	Bill no / Date	Instrument	Qty
DBT phy 146	510/14-1-22	Voltmeter 0-3V	1pc
DBT phy 147	---	Voltmeter 0-3V	1pc
DBT phy 148	---	Voltmeter 0-3V	1pc
DBT phy 149	---	Microammeter 0-250 $\mu$ A RE	1pc
DBT phy 150	---	Microammeter 0-500 $\mu$ A	1pc
DBT phy 151	---	To determine specific heat of glycolic	1pc
DBT phy 152	---	Wheatstone's experiment	1pc
DBT phy 153	---	viscosity by Poiseuille's heat of glycolic	1pc
DBT phy 154	---	Newton's ring method Beale	1pc
DBT phy 155	---	Digital conductometer equip	1pc
DBT phy 156	---	Laser He-Ne Twin Laser	1pc

S. Pawar  
 HEAD  
 Department of Physics  
 A. C. S. College, Palus

Rate per pc.	Total	Gst	Total
540 = 00	540 = 00	97 = 25	637 = 25
540 = 00	540 = 00	97 = 25	637 = 25
540 = 00	540 = 00	97 = 25	637 = 25
540 = 00	540 = 00	97 = 00	637 = 00
540 = 00	540 = 00	97 = 00	637 = 00
9800 = 00	9800 = 00	1764 = 00	11564 = 00
9000 = 00	9000 = 00	1620 = 00	10620 = 00
4300 = 00	4300 = 00	810 = 00	5310 = 00
8100 = 00	8100 = 00	1458 = 00	9558 = 00
15126 = 00	15126 = 00	2723 = 00	17849 = 00
22500 = 00	22500 = 00	4050 = 00	26550 = 00
	71726 = 00	12911 = 00	84636 = 75
567629			
334505	3,34326	60178 = 35	3,94505 = 00
11111			
362134			
37866			
11111			
600000			

*[Signature]*  
 Acting Principal  
 Arts, Commerce & Science College  
 Palus, Dist. Sangli

Sr No.	Bill No/ date	Name of item	make	qty	Rate Per PC	Total	GST 18%	Total
✓ (1)	30/23-12-2020	Agar Agar powder	Hi-media	1 x 100 gm	905	905	163	1068
(2)	u	silver nitrate	molychem	10 gm	1150	1150	207	1357
(3)		nutrient broth	Hi-media	100 gm	450	450	81	531
(4)		filter paper No. 43 pkt	Filteral	1 pkt	2400	2400	432	2832
(5)		Distilled water 2 lit	other	2 lit	24	24	4	28
(6)								
7)						4929=00	887=00	5816=00

*S. Pawar*  
**HEAD**  
 Department of Physics  
 A. C. S. College, Palus

*S. Pawar*  
**Acting Principal**  
 Arts, Commerce & Science College  
 Palus, Dist. Sangli

Physics DBT star college 2020-2021  
Non Perisible

Sr No.	Bill No./ Date	Name of Item	make	Qty
(1)	6707/26-3-21	Electric gun Superior quality	-	6 pc
(2)	"	Bar pendulum	-	3 pc
(3)	"	Sodium lamp 55 watt	-	2 pc
(4)	"	Newtons ring with planoconvex lens	-	1 pc
(5)	"	App. for measurement of Thermal	-	2 pc
(6)	"	Aluminium wire 10 mtr.	-	10 mtr.
(7)	"	Copper wire 10 mtr.	-	10 mtr.
(8)	"	Poiselium method app.	-	2 pc.
(9)	"	Thermocouple	-	2 pc.

Rate per pc.	Total	GST 18%	Total
1450 = 00	8700 = 00	1566 = 00	10266 = 00
1350 = 00	3990 = 00	718 = 00	4708 = 20
310 = 00	7840 = 00	1411 = 20	9251 = 20
750 = 00	280 = 00	50 = 40	330 = 40
7380 = 00	7380 = 00	1436 = 40	8816 = 40
250 = 00	250 = 00	45 = 00	295 = 00
400 = 00	400 = 00	82 = 80	542 = 80
1680 = 00	1680 = 00	302 = 40	1982 = 40
155 = 00	910 = 00	163 = 80	1073 = 80
	32050 = 00	5776 = 20	37866 = 00

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Physics DBT star college Perisible 2020-2021

Sr No.	Bill No./ Date	Name of Item	make	Qty
(10)	6658/26-3-21	Aluminium foil	mixchem	500 gm x 2
(11)	"	Ethanol	"	500 x 2
(12)	"	Silver nitrate	"	5 x 250 gm
(13)	"	Copper nitrate Trihydrate	"	1 x 500 gm
(14)	"	Polyvinyl Pyrolidone K30	"	1 x 100 gm
(15)	"	Ammonium ferrous sulphate	"	1 x 500 gm
(16)	"	Polyethylene Glycol 4000	"	1 x 500 gm
(17)	"	Iso propyl alcohol	"	1 x 500 ml
(18)	"	Sodium hydroxide Prates	"	1 x 500 gm
(19)	"	Calcium nitrate	"	1 x 500 gm
(20)	"	Barium nitrate	"	1 x 500 gm
(21)	"	Zirconium Dioxide	"	1 x 500 gm
(22)	"	Glycine	"	1 x 500 gm
(23)	"	Acetone	"	1 x 500 ml
(24)	"	Hydrochloric acid	"	1 x 500 gm
(25)	"	magnesium nitrate	"	1 x 500 gm
(26)	"	Aluminium ferrous Sulphate	"	1 x 500 gm

Rate per pc.	Total	GST 18%	Total
314 = 00	628 = 00	113 = 04	741 = 04
39 = 00	498 = 00	35 = 64	233 = 64
1287 = 00	6435 = 00	1158 = 30	7593 = 30
363 = 00	363 = 00	65 = 34	428 = 34
145 = 00	145 = 00	26 = 10	171 = 10
66 = 00	66 = 00	11 = 88	77 = 88
149 = 00	149 = 00	26 = 82	175 = 82
102 = 00	102 = 00	18 = 36	120 = 36
66 = 00	66 = 00	11 = 88	77 = 88
53 = 00	53 = 00	9 = 54	62 = 54
122 = 00	122 = 00	21 = 96	143 = 96
858 = 00	858 = 00	154 = 44	1012 = 44
264 = 00	264 = 00	47 = 52	311 = 52
86 = 00	86 = 00	15 = 48	101 = 48
73 = 00	73 = 00	13 = 14	86 = 14
76 = 00	76 = 00	13 = 68	89 = 68
110 = 00	110 = 00	19 = 80	129 = 80
	9794 = 00	1762 = 92	11556 = 92

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Round off Total Amt. 11557 = 00



Sr No.	Bill No / Date	Name of Item	make	Qty
✓ (50)	172 / 27-2-21	Beaker 100 ml	Borosil	36 pc
(51)	~	Beaker 50 ml	Borosil	24 pc
(52)	~	Hand gloves Box	other	3 pc
(53)	~	Tissue paper roll	~	1 roll
(54)	~	Cotton bundle	~	2 pc
(55)	~	Dropper	unplast	100 pc
(56)	~	Spatula	other	12 pc
(57)	~	magnet for SH rods	~	6 pc
(58)	~	Conical flask 250 ml	Borosil	24 pc
(59)	~	measuring cylinder 10 ml	~	12 pc
(60)	~	Test tube 15 x 150 mm	Borosil	6 pc
(61)	~	Cresible 25 ml	Therasil	12 pc
(62)	~	Combustion boat	other	1 pc
(63)	~	PK paper 1-14 PH	~	2 pc
(64)	~	Petridish 100 x 17 mm 4"	Borosil	12 pc
(65)	~	Whatman filter paper No. 1	Whatman	2 pc

Rate Per pc	Total	GST 18%	Total
65 = 00	2448 = 00	441 = 00	2889 = 00
65 = 00	1560 = 00	281 = 00	1841 = 00
500 = 00	1500 = 00	270 = 00	1770 = 00
55 = 00	55 = 00	10 = 00	65 = 00
120 = 00	240 = 00	43 = 00	283 = 00
8 = 00	800 = 00	144 = 00	944 = 00
15 = 00	180 = 00	32 = 00	212 = 00
115 = 00	690 = 00	124 = 00	814 = 00
115 = 00	2760 = 00	497 = 00	3257 = 00
243 = 00	2916 = 00	525 = 00	3441 = 00
192 = 00	1152 = 00	207 = 00	1359 = 00
195 = 00	2340 = 00	421 = 00	2761 = 00
1200 = 00	1200 = 00	216 = 00	1416 = 00
143 = 00	286 = 00	51 = 00	337 = 00
80 = 00	960 = 00	173 = 00	1133 = 00
1105 = 00	2210 = 00	398 = 00	2608 = 00
	21247 = 00	3833 = 00	25130 = 00

Biochemistry

21-22

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(66)	416 / 16-2-22	Epson projector DE05 High Resolution	Epson	1 pc	29389 = 83	29389 = 83	5110 = 17	33500 = 00
(67)	~	Projector whiteboard 6'4"	~	1 pc	3389 = 00	3389 = 00	610 = 17	4000 = 00
(68)	~	Projector wall mounting stand	~	1 pc	1567 = 80	1567 = 80	282 = 20	1850 = 00
								39350 = 00
(69)	292 / 11-3-22	Polyvinylidene Fluoride (PVDF) 2 gm	Sigma	1 x 2 gm	3025 = 00	3025 = 00	545 = 00	3570 = 00
(70)	293 / 11-3-22	Polyvinylidene Fluoride (PVDF) 2 gm	Sigma	1 x 2 gm	3025 = 00	3025 = 00	545 = 00	3570 = 00
								7140 = 00

~~40234436~~

Sr No.	Bill No./Date	Name of items	make	qty	unit price	Total	GST 2.5%	Total
(71)	534/16-3-22	P 53 Newton laws of motion	-	1pc	625	625	15 = 62	640 = 62
(72)	---	P 20 Light reflecting	-	1pc	625	625	15 = 62	640 = 62
(73)	---	P 21 Light reflecting	-	1pc	625	625	15 = 62	640 = 62
(74)	---	P 52 Kirchoff's laws	-	1pc	625	625	15 = 62	640 = 62
(75)	---	P 8 Electronic symbols	-	1pc	625	625	15 = 62	640 = 62
						3125	78 = 0	3203 = 00
							Packaging	
							GST 18%	576 = 00
								3780 = 00
(76)	533/16-3-22	P-73 colour code of resistance	-	1pc	625	625		
(77)	---	PS-6 Electromagnetic induction Spectro	-	1pc	625	625		
(78)	---	PS-18 Sodium chloride crystal	-	1pc	625	625		
(79)	---	PS-24 nuclear fission & fusion	-	1pc	625	625		
						12		
						2500	63	2563
							GST 18%	464
								3027
(80)	72/16-3-22	Screw driver set	-	3pc	190 = 00	570 = 00	-	570 = 00
(81)	---	Tester	-	1pc	55 = 00	275 = 00	-	275 = 00
(82)	---	Pakkad Lakhs	-	3pc	220 = 00	660 = 00	-	660 = 00
(83)	---	Pakkad motthi	-	4pc	310 = 00	1240 = 00	-	1240 = 00
(84)	---	Katur	-	10pc	55 = 00	550 = 00	-	550 = 00
(85)	---	flexible wire	-	30 mtr	250 = 00	750 = 00	-	750 = 00
(86)	---	chikattape	-	20pc	12 = 00	240 = 00	-	240 = 00
(87)	---	spin top	-	24pc	10 = 00	240 = 00	-	240 = 00
(88)	---	bulb 40wt	-	24pc	15 = 00	360 = 00	-	360 = 00
(89)	---	6 volt bulb	-	60pc	10 = 00	600 = 00	-	600 = 00
(90)	---	cell motthi	-	18pc	30 = 00	540 = 00	-	540 = 00
(91)	---	9 volt cell	-	18pc	20 = 00	360 = 00	-	360 = 00
(92)	---	Lakhs cell	-	18pc	18 = 00	324 = 00	-	324 = 00
(93)	---	holder	-	18pc	20 = 00	360 = 00	-	360 = 00
(94)	---	Kanus Lakhs	-	3pc	40 = 00	120 = 00	-	120 = 00
(95)	---	Kanus motthi	-	2pc	50 = 00	100 = 00	-	100 = 00
(96)	---	oil	-	2 lt	200 = 00	400 = 00	-	400 = 00

Br no.	Bill no / Date	Name of items	make	qty	unit price	Total	amt	Total
97	72/16-3-22	LED bulb - Lac n/a P/vata Pandhara	-	48pc	2 = 0	96 = 00	-	96 = 00
98	---	Screw driver 2 lakha, 2 make	-	4pc	120 = 00	480 = 00	-	480 = 00
								8265 = 00
99	537/17-3-22	Magnetic string speed indicator freely in the string	Remi	1pc	1430 = 00	1430 = 00	267	1711 = 00
100	417/20-3-22	Computer repairing of simple change	3pc	3pc	1250 = 00	1250 = 00	-	1250 = 00
101	---	Toner cartridge New	2pc	2pc	1000 = 00	2000 = 00	-	2000 = 00
								3250 = 00
102	1563/	cover netice board 4x3 = 12x50	01pc	01pc	5400 = 00	5400 = 00	-	5400 = 00
103	536/17-3-22	Magnetic string Remi make digital speed indicator	Remi	01pc	4000 = 00	4000 = 00	720 = 00	4720 = 00
104	77/17-3-22	Toner refilling of Down change New toner cartridge net protector Antivirus	-	01pc 2pc 01pc	450 = 00 750 = 00 1300 = 00	450 = 00 1500 = 00 1300 = 00	-	450 = 00 1500 = 00 1300 = 00
105	83/22-3-22	finger wired Combo keyboard of mouse USB & serial port	-	01pc 01pc 01pc	2500 = 00 750 = 00 350 = 00	2500 = 00 750 = 00 350 = 00	-	3250 = 00 750 = 00 350 = 00
								1100 = 00
							Total	4350 = 00
106	134/22-3-22	6 1/2" x 3 1/2" x 1 1/2" size chip board NSF 9403	-	1pc	10000 = 00	10000 = 00	-	10000 = 00
107	524/4-3-22	Time delay relay with selco make delay timer with relays AD 549 IC	-	1pc 5pc	3600 = 00 1600 = 00	3600 = 00 8000 = 00	648 = 00 1440 = 00	4248 = 00 9440 = 00
								13688 = 00

Sr No.	Bill No/Date	Name of item	meter	amt
108	3494/26.5.22	Rack (8x8) 5 Tappe	Rack	02 pc
109	5357/17.5.22 25.5.22	Power supply + 15 - 0 - 15 ± with terminals minis operated	37	01 pc

Unit Price	Total	437	Total
4800 = 00	9600 = 00	-	9600 = 00
		Ad-off	07 = 00
			9593 = 00
1780 = 00	1780 = 00	320 = 00	2100 = 00
			116371 = 00

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2023-2024

Sr No.	Bill No./Date	Name of Item	make	Qty	Unit Price	Total	GST	Total	
110	923/8-3-24	Tuning fork HSN code 9209		01	14.50	14.50	261 = 00	1711 = 00	venkatesh
111	11/3/2024	Battery Socket 6000 40ND HSN code 8424		05	600	3000	540 = 00	3540 = 00	✓
112	---	Resistance box (10000/2) 0 to 500 functional 4 3) 0-5000-4 HSN code 8533	Besto	02	2400	4800	864 = 00	5664 = 00	---
113	---	Hand lens HSN code 8002	---	04	180	720	129 = 00	849 = 00	---
114	---	milliampmeter HSN code 9030	Besto	05	480	2400	432 = 00	2832 = 00	---
115	---	micro ammeter HSN code 9031	Besto	05	480	2400	432 = 00	2832 = 00	---
116	---	Vernier Calliper HSN code 9017	---	10	350	3500	630 = 00	4130 = 00	---
117	---	A.c mains power supply with 2, 4, 6, 8 & 10V Variatics HSN code 8504	---	02	2450	4900	882 = 00	5782 = 00	---
118	---	mercury 250 gm HSN code 2805	---	1 x 250g	5400	5400	972 = 00	6372 = 00	---
119	---	Lycopodium powder 1kg HSN code 1404	---	1kg	1800	1800	324 = 00	2124 = 00	---
120	---	Beaker Borsil 100ml HSN code 7017	---	5pc	110	550	99 = 00	649 = 00	---
121	---	Beaker Borsil 200ml HSN code 7017	---	5pc	130	650	117 = 00	767 = 00	---
122	---	Beaker Borsil 250ml HSN code 7017	---	5pc	140	700	126 = 00	826 = 00	---
123	---	Beaker Borsil 500ml HSN code 7017	---	5pc	160	800	144 = 00	944 = 00	---
124	---	Borsil Conical flask 250ml HSN code 7017	---	10pc	130	1300	234 = 00	1534 = 00	---
125	---	Sodium source bulb 35 wB HSN code 8539	---	1pc	5220	5220	939 = 00	6160 = 00	---
						39590	7126 = 00	46716 = 00	
126	924/8-3-24	mercury lamp 100 watt HSN code	---	1pc	400	400	72 = 00	472 = 00	venkatesh
127	11/3/2024	wooden box lamp holder, sodium mercury HSN code 9405	---	1pc	1800	1800	324 = 00	2124 = 00	✓
128	---	millivoltmeter 0-500 dc HSN code 9030	Besto	2pc	490	980	176 = 00	1156 = 00	✓
129	---	AC milliammeter 0 to 500 mA HSN code 9030	Besto	3pc	490	1470	265 = 00	1735 = 00	✓
130	---	filter paper whatman paper 25mm 100 no. HSN code 4823	whatman	1pc	1450	1450	261 = 00	1711 = 00	---
131	---	Hand glasses 1 box HSN code 6116	---	1pc	650	650	117 = 00	767 = 00	---
132	---	stoppered bottle 250ml HSN code 7010	---	10pc	1900	1900	342 = 00	2242 = 00	✓

Sr No.	Bin	Date	Name of item	make	qty	Unit Price	Total	gst	Total	
133	924	8.3.24	Funnel stand Tripod HSN code 9020	-	3pc.	480	1440	259	1699	Verkesh
134	11/3/24		30 cm Convex lens HSN code 9002	-	5pc.	200	1000	180	1180	-
135			20 cm Convex lens HSN code 9020	-	5pc.	200	1000	180	1180	-
136			Noise Pollution measurement meter HSN code 9023	-	1set	4500	4500	810	5310	mvk
137			Rain fall measurement meter with time recording HSN code 9015	-	1set	6900	6900	1242	9142	vss
138			Humidity meter Temp. with recording Combined HSN code 9025	-	1set	2250	2250	405	2655	-
139			Photocell cells IV characteristic HSN code 8543	-	2set	6800	13600	2448	16048	-
140			office Calendars HSN Code 8470	-	2pc.	500	1000	180	1180	pd
							40340=00	7268=00	47601=00	
141	130	26.1.24	Chloroform 99% for synthesis	loba	2x 500ml	195	390	70	460	-
142	11/3/24		Barium chloride	-	1x 500gm	185	185	33	218	-
143			Hydrochloric acid 35% Extra pure	-	2x 5lit	550	1100	198	1298	-
144			Glucose	-	2x 500gm	140	280	50	330	-
145			Ferrous Sulphate	-	1x 500gm	140	140	25	165	-
146			Sodium Bicarbonate	-	4x 500gm	140	560	101	661	-
147			Thiourea 98% Extra pure	-	2x 500gm	430	860	155	1015	-
148			Potassium chloride 99% Extra pure	-	1x 500gm	150	150	27	177	-
149			Sodium hydrazide flakes 97% extra pure	-	2x 500gm	140	280	50	331	-
150			Toluene Rectified 99% for synthesis	-	2x 500ml	175	350	63	413	-
151			Benzene 99% Extra pure	-	1x 500ml	219	219	40	259	-
							4514=00	813	5327=00	
152	38	25.2.24	Practical charts	223	225	18	4050	-	4050	
		20/3/24								
153	096	13-1-23	Toluene	loba	2x 500ml	175	350	63	413	shree enterprises
154	11/3/2024		Benzene	-	3x 500ml	215	645	116	761	-
155			Chloroform	-	3x 500ml	195	585	105	690	-
156			Potassium chloride	-	1x 500gm	150	150	27	177	-
157			Sodium hydrazide	-	6x 500gm	140	840	151	991	-
158			Agar Agar powder	-	1x 250gm	1275	1275	230	1505	-

Sl. No.	B.M/Date	Name of Item	make	Qty	Rate	Total	Vat	Total	Remarks
159	09/23-24	Sodium Bicarbonate	Leba	6 x 500 gm	140	840 = 00	151	991 = 00	Shree enter
160	11/21/24	Thiourea	"	2 x 500 gm	430	860	155	1015 = 00	-
161	"	Hydrochloric acid	"	4 x 500 ml	70	280	396	2596 = 00	-
162	"	Celulose	"	2 x 500 gm	170	340	50	390 = 00	-
163	"	Barium Chloride	"	2 x 500 gm	185	370	67	437 = 00	-
164	"	Ferrous Sulphate	"	2 x 500 gm	160	320	76	396 = 00	-
165	"	Ferrous sulphide sticks	"	5 x 1000 gm	330	1650	315	2065 = 00	-
166	"	Ferrous ammonium sulphate	"	6 x 500 gm	150	900	162	1062 = 00	-
167	"	Sodium nitrite	"	2 x 500 gm	210 = 30	420	77	502 = 00	-
168	"	Potassium persulphate	"	2 x 500 gm	550	1100	119	1219 = 00	-
169	"	2-naphthol	"	2 x 500 gm	355	710	135	845 = 00	-
170	"	Acid acid glacial	"	6 x 500 ml	175	1050	189	1239 = 00	-
						14350 = 00	2583	16933 = 00	
172	01/04/23/24	Acetanilide	Leba	1 x 500 gm	1500	1500	270	1770 = 00	Jamrath
173	01/31/24	Acetic acid glacial	"	2 x 500 ml	350	700	126	826 = 00	-
174	"	Acetone	"	2 x 1000 ml	700	1400	252	1652 = 00	-
175	"	Acetonitrile	"	1 x 500 ml	770	770	138 = 60	908 = 60	-
176	"	Acetophenone	"	1 x 500 ml	1050	1050	189	1239 = 00	-
177	"	Analy Acetone	"	1 x 500 ml	1800	1800	324	2124 = 00	-
178	"	Aluminium foil	"	1 x 500 gm	1100	1100	198	1298 = 00	-
179	"	4-Aminocetanilide	"	1 x 100 gm	600	600	108	708 = 00	-
180	"	4-Aminobenzoic acid	"	1 x 100 gm	870	870	156 = 60	1026 = 60	-
181	"	5-Aminophenol	"	1 x 100 gm	960	960	172 = 80	1132 = 80	-
182	"	Ammonia solution	"	1 x 250 gm	700	700	126	826 = 00	-
183	"	Ammonium Acetate	"	1 x 250 gm	420	420	75 = 60	495 = 60	-
184	"	Ammonium Dihydrogen Phosphate	"	1 x 500 gm	750	750	135	885 = 00	-
185	"	Anisaldehyde	"	1 x 250 ml	1320	1320	237 = 60	1557 = 60	-
186	"	Barbituric acid	"	1 x 100 gm	850	850	153	1003 = 00	-
187	"	Benzaldehyde	"	1 x 500 ml	860	860	154 = 80	1014 = 80	-
188	"	Benzil	"	2 x 250 gm	980	1960	352 = 80	2312 = 80	-
189	"	2-Chlorobenzaldehyde	"	1 x 100 ml	700	700	126 = 00	826 = 00	-
190	"	4-Chlorobenzaldehyde	"	1 x 100 gm	650	650	117 = 00	767 = 00	-
191	"	Choline chloride	"	1 x 100 gm	360	360	64 = 80	424 = 80	-
192	"	Chromium powder metal powder	"	1 x 500 gm	4900	4900	882 = 00	5782 = 00	-

Sr. No.	B. No. / Date	Name of item	make	Qty	Unit Price	Total	GST	Total	
193	Colo423/23-24	Cyclohexane	Loba	2 x 500ml	450 = 00	900 = 00	162 = 00	1062 = 00	Samarth
194	813/2024	Cyclohexene	"	1 x 500ml	720 = 00	720 = 00	129 = 60	849 = 60	-
195	"	O-Dianisidine	"	1 x 1000ml	1800 = 00	1800 = 00	324 = 00	2124 = 00	-
196	"	Dichloro methane	"	1 x 500ml	650 = 00	650 = 00	117 = 00	767 = 00	-
197	"	Diethyl ether	"	1 x 2500ml	2400 = 00	2400 = 00	432 = 00	2832 = 00	-
198	"	Dime done	"	1 x 1000ml	3000 = 00	3000 = 00	540 = 00	3540 = 00	-
199	"	Ethyl Acetate	"	1 x 1000ml	900 = 00	900 = 00	162 = 00	1062 = 00	-
200	"	Ethyl Acetoacetate	"	1 x 500ml	1000 = 00	1000 = 00	180 = 00	1180 = 00	-
201	"	Formal	"	1 x 500ml	1000 = 00	1000 = 00	270 = 00	1270 = 00	-
202	"	4-Hydrobenzaldehyde 128376	Sigma	1 x 1000ml	2230 = 00	2230 = 00	401 = 40	2631 = 40	-
203	"	2-methoxybenzaldehyde 109622	Sigma	1 x 1000ml	3341 = 00	3341 = 00	601 = 38	3942 = 38	-
204	"	Salicylaldehyde 5356	"	1 x 1000ml	2275 = 00	2275 = 00	409 = 50	2684 = 50	-
205	"	2-Hydrobenzaldehyde F4807	"	1 x 1000ml	2170 = 00	2170 = 00	390 = 60	2560 = 60	-
206	"	Ethyl Cyanoacetate E18425	"	1 x 2500ml	3130 = 00	3130 = 00	563 = 40	3693 = 40	-
207	"	malononitrile M1407	"	1 x 1000ml	2298 = 00	2298 = 00	413 = 64	2711 = 64	-
208	"	4-hydroxybenzaldehyde 144088	"	1 x 500ml	2386 = 00	2386 = 00	429 = 48	2815 = 48	-
209	"	2-bromo benzaldehyde	"	1 x 1000ml	1980 = 00	1980 = 00	358 = 40	2338 = 40	-
210	"	n-Hexane	"	1 x 500ml	2350 = 00	2350 = 00	423 = 00	2773 = 00	-
211	"	phenyl hydrazine	Loba	1 x 200ml	1400 = 00	1400 = 00	252 = 00	1652 = 00	-
212	"	p-phenylenediamine	"	1 x 1000ml	470 = 00	470 = 00	84 = 60	554 = 60	-
213	"	polyethylene Glycol 400	"	1 x 500ml	620 = 00	620 = 00	111 = 60	731 = 60	-
214	"	Phenylboronic Acid	Sigma	1 x 1000ml	3607 = 00	3607 = 00	649 = 26	4256 = 26	-
215	"	Iodobenzene	"	1 x 1000ml	3000 = 00	3000 = 00	540 = 00	3540 = 00	-
216	"	Bromobenzene	"	1 x 250ml	1500 = 00	1500 = 00	270 = 00	1770 = 00	-
217	"	4-Bromoanisole	"	1 x 1000ml	2242 = 00	2242 = 00	403 = 58	2645 = 58	-
					72089 = 00	72089 = 00	12976 = 02	85065 = 02	
218	154/23-24 6-2-24	Schiff's reagent	Loba	500ml	215 = 00	215 = 00	39 = 00	254 = 00	-
219	"	methanol 99.5%, Extra pure	"	5 lit	550 = 00	550 = 00	99 = 00	649 = 00	-
					765 = 00	765 = 00	138 = 00	903 = 00	

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