

Capital Assets Acquired (wholly or substantially) Out of Government Grants
(Separate Register to be maintained by Grantee Institution)

(For the financial year 2022 - 2023, for the period from DD/MM/YYYY to DD/MM/YYYY)



(Financial figures given in this CAAC are shown in lakhs)

1.	Name of the Sanctioning Authority	:	DBT, New Delhi
2.	S. No. of Assets Register	:	2
3.	Name of the Grantee Institution	:	Shri Shivaji Mahavidyalaya Barshi
4.	Project No. & Date of sanction order	:	San No. 102/IFD/SAN/ 3484/2021-22 dated 22/03/2022
5.	Amount of the sanctioned grant for creation of capital assets	:	90.00 lakhs
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	:	Yes
7.	Particulars of assets actually created or acquired (Details-as per enclosed format)	:	List enclosed
8.	Value of the assets as on date	:	90.00
9.	Purpose for which assets utilized at present	:	Practicals, projects of BSc students
10.	Encumbered or not	:	No
11.	Reasons, if encumbered	:	NA
12.	Disposed of or not	:	No
13.	Reasons and authority, if any, for disposal	:	No
14.	Amount realized on disposal (before initiating such disposal process prior approval of DBT shall be obtained)	:	NA
15.	Remarks	:	Nil

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Details of Capital Assets Acquired During the Period (Financial figures given in this CAAC are shown in lakhs)
Department of Chemistry

Sr. No.	Name of Equipments	Sanctioned cost	Quantity Procured	Actual Cost(Actual figure, not to round off	Date of Placing order	Date of Receiving Equipments	Payment Voucher No. with Date(Copy of payment vouchers may please be enclosed	Balance to be reimbursed
1	Monoquartz Distillation Unit 2.5 Lit/ hr	63504	2	63504	3/6/2022 SMB/Sr/206	23/06/2022	CO/945/22-23 01/08/2022	0
2	Distillation Apparatus Power Supply DAPS for cat.no. 3363	21789	2	21789	3/6/2022 SMB/Sr/206	23/06/2022	CO/945/22-23 01/08/2022	0
3	Flame Photometer	53592	1	53592	3/6/2022 SMB/Sr/207	28/6/2022	LO3791 16/07/2022	0
4	Kjeldahls Digestion Unit (KELPLUS Distillation System Main Unit	99500	1	99500	18/03/2023 SMB/Sr/1313	25/03/2023	CO/3331/22-23 25/03/2023	0
5	Kjeldahls Distillation Unit (KELPLUS Control Tower with Electronic Modules)	80000	1	80000	18/03/2023 SMB/Sr/1313	25/03/2023	CO/3331/22-23 25/03/2023	0
6	Distillation steam generator	99500	1	99500	18/03/2023 SMB/Sr/1313	25/03/2023	CO/3331/22-23 25/03/2023	0
7	Furnace(Crucible Heater)	36225	10	36225	3/6/2022 SMB/Sr/206	23/06/2022	CO/945/22-23 01/08/2022	0
8	Oven with Digital Temperature Controller	22125	1	22125	18/03/2023 SMB/Sr/1313	25/03/2023	CO/3331/22-23 25/03/2023	0
9	Suction pump + Assembly	99824	2	99824	3/6/2022 SMB/Sr/207	27/08/2022	LO3796 16/07/2022	0
10	Thermostat with Digital Temperature Controller capacity 24 holes	29500	1	29500	3/6/2022 SMB/Sr/208	26/07/2022	846 26/07/2022	0
11	Vaccum Dessicator stop cock with PTFE spindle, porcelain plate 200 mm	14577	1	14577	3/6/2022 SMB/Sr/207	27/08/2022	LO3795 16/07/2022	0
12	Spectrophotometer	70875	1	70875	3/6/2022 SMB/Sr/207	28/6/2022	LO3791 16/07/2022	0

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13	Centrifuge Machine	7200	1	7200	3/6/2022 SMB/Sr/207	28/6/2022	LO3791 16/07/2022	
14	Magnetic Stirrer IMLH	40698	6	40698	3/6/2022 SMB/Sr/206	23/06/2022	CO/945/22-23 01/08/2022	0
15	Oil Bath Assembly with Temperature Controller 2Lit	51975	4	51975	3/6/2022 SMB/Sr/206	23/06/2022	CO/945/22-23 01/08/2022	0
16	Freeze Double Door	22000	1	22000	3/6/2022 SMB/Sr/204	09-08-2022	742 08/09/2022	0
17	UV Cabinet	12980	2	12980	3/6/2022 SMB/Sr/208	26/07/2022	846 26/07/2022	0
18	Deep Freeze 500 Lit	31000	1	31000	3/6/2022 SMB/Sr/204	09-08-2022	743 08/09/2022	0
19	Refractometer Abbes	81420	6	81420	3/6/2022 SMB/Sr/208	26/07/2022	846 26/07/2022	0
20	Conductivity Meter	66906	6	66906	3/6/2022 SMB/Sr/206	23/06/2022	CO/945/22-23 01/08/2022	0
21	Potentiometer	46494	6	46494	3/6/2022 SMB/Sr/206	23/06/2022	CO/945/22-23 01/08/2022	0
22	PH- Meter	68040	6	68040	3/6/2022 SMB/Sr/206	23/06/2022	CO/945/22-23 01/08/2022	0
23	Digital Balance with battery backup 120 gm	45360	2	45360	3/6/2022 SMB/Sr/206	23/06/2022	CO/945/22-23 01/08/2022	0
24	Calomel Electrode	9072	12	9072	3/6/2022 SMB/Sr/207	28/6/2022	LO3791 16/07/2022	0
25	Platinum Electrode	18144	12	18144	3/6/2022 SMB/Sr/207	28/6/2022	LO3791 16/07/2022	0
26	Copper Electrode	5103	12	5103	3/6/2022 SMB/Sr/207	28/6/2022	LO3791 16/07/2022	0
27	Zinc Electrode	5103	12	5103	3/6/2022 SMB/Sr/207	28/6/2022	LO3791 16/07/2022	0
28	Combined Electrode	16160	12	16160	3/6/2022 SMB/Sr/207	28/6/2022	LO3791 16/07/2022	0
29	Silver Electrode	4252	6	4252	3/6/2022 SMB/Sr/207	28/6/2022	LO3791 16/07/2022	0
30	Conductivity cell (k = 1)	27216	12	27216	3/6/2022 SMB/Sr/207	28/6/2022	LO3791 16/07/2022	0

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31	Digital Colorimeter	47250	4	47250	3/6/2022 SMB/Sr/206	23/06/2022	CO/945/22-23 01/08/2022	
32	Digital Polarimeter	151200	4	151200	3/6/2022 SMB/Sr/207	28/6/2022	LO3791 16/07/2022	0
33	Digital Turbiditymeter	19845	2	19845	3/6/2022 SMB/Sr/206	23/06/2022	CO/945/22-23 01/08/2022	0
34	Heat Convector	10150	7	10150	3/6/2022 SMB/Sr/205	15/10/2022	428 20/08/2022	0
35	Digital Melting Point Apparatus	6615	2	6615	3/6/2022 SMB/Sr/206	23/06/2022	CO/945/22-23 01/08/2022	0
36	Hair Dryer	7434	6	7434	3/6/2022 SMB/Sr/208	26/07/2022	846 26/07/2022	0
37	Heating Mentle 03 lit	7637	5	7637	3/6/2022 SMB/Sr/206	23/06/2022	CO/945/22-23 01/08/2022	0
38	Microoven	6500	1	6500	3/6/2022 SMB/Sr/204	09-08-2022	742 08/09/2022	0
		1506765		1506765				0

Department of Microbiology

Sr. No.	Name of Equipments	Sanctioned Cost	Quantity Procured	Actual Cost(Actual figure, not to round off	Date of Placing order	Date of Receiving Equipments	Payment Voucher No. with Date(Copy of payment vouchers may please be enclosed	Balance to be reimbursed
1	Trinocular microscope	46610	1	46610	22/6/22	20/9/22	443/22-23 20/9/22	0
2	Agarose gel electrophoresis unit horizontal	19470	1	19470	22/6/22	20/9/22	443/22-23 20/9/22	0
3	Cooling Centrifuge	99499	1	99499	21/3/23	24/3/23	954/22-23 24/3/23	0
4	Waterbath	12757	2	12757	22/6/22	16/7/22	LO3793 16/07/2022	0
5	Spectrophotometer	78004	2	78004	22/6/22	16/7/22	LO3793 16/07/2022	0
6	Shaker Incubator	99399	1	99399	21/3/23	24/3/23	954/22-23 24/3/23	0
7	Magnetic stirrer	30680	5	30680	22/6/22	20/9/22	443/22-23 20/9/22	0
8	Microscope with LED Light	132160	10	107562	22/6/22	20/9/22	443/22-23 20/9/22	0
9	phase contrast microscope	69502	1	69502	22-06-2022	23-03-2023	954/22-23 23/03/23	
10	Weighing Balance	99120	4	99120	22/6/22	20/9/22	443/22-23 20/9/22	0
11	Colorimeter	54870	5	54870	22/6/22	20/9/22	443/22-23 20/9/22	0
12	P H meter	55460	5	55460	22/6/22	20/9/22	443/22-23 20/9/22	0
13	Incubator 18X18X18 BTI	94594	5	94594	22/6/22	09-03-2022	ST 22/23/085 3/9/2022	0

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14	Hot air oven 18X18X18 BTI	33600	2	33600	22/6/22	16/7/22	LO3793 16/07/2022	0
15	Laminar air flow horizontal BTI	77400	1	77400	22/6/22	16/7/22	LO3793 16/07/2022	0
16	Lyophilizer 30kg	98979	1	98979	21/3/23	24/3/23	954/22-23 24/3/23	0
17	Air sampler	104430	3	104430	22/6/22	20/9/22	443/22-23 20/9/22	0
18	Peristaltic pump	41536	1	41536	22/6/22	20/9/22	443/22-23 20/9/22	0
19	Lab Fermentor	99200	1	99200	21/3/23	24/3/23	954/22-23 24/3/23	0
20	Lab Biogas Unit	99450	1	99450	21/3/23	24/3/23	954/22-23 24/3/23	0
21	Vacuum pump	12379	2	12379	22/6/22	09-03-2022	ST 22/23/085 3/9/2022	0
22	Refrigerator	35000	2	35000	21/6/22	25/6/22	PHA/3120 25/6/23	0
23	COD incubator	51684	1	51684	22/6/22	20/9/22	443/22-23 20/9/22	0
24	Anaerobic cultivation unit	18290	1	18290	22/6/22	20/9/22	443/22-23 20/9/22	0
		1564073		1539475				0

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1	Visible spectrophotometer with so	98600	1	98600	06-07-2022	16/7/2022	LO3798/16-7-22	0
2	Micro pipette	2467	1	2467	06-07-2022	16/7/2022	LO3802/22-23-16/07/2022	0
3	pipette pump	2091	1	2091	06-03-2022	23/3/2023	MB/22-23/478	0
4	Dual Transluminator	32602	1	32602	06-07-2022	07-02-2022	LO3170/22-23-01/07/2022	0
5	Vertical Autoclave	66360	1	66360	06-07-2022	07-01-2022	LO3171-1-7-2022	0
6	Sterio microscope,	82307	2	82307	06-07-2022	16/7/2022	LO3799/22-23-16/07/2022	0
7	Pulse- oxymeter	1678	1	1678	06-03-2022	23/3/2023	MB/22-23/478	0
8	Thermometer gun	2669	1	2669	06-03-2022	23/3/2024	MB/22-23/478	0
9	Digital blood pressure kit	1660	1	1660	06-03-2022	23/3/2025	MB/22-23/478	0
10	Refigirator double door	36000	1	36000	07-07-2022	07-08-2022	201/08/07/2022	0
11	Nicon Camera lens	27450	1	27450	07-07-2022	22-12-2022	MB/22-23/478	0
12	BOD incubator	65520	1	65520	06-07-2022	16/7/2022	LO3212/22-23-16/07/2022	0
13	Colorimeter with charger	97650	6	97650	06-07-2022	16/7/2022	LO3807/16-7-22	0
14	Genaral Waterbath thermostatic	21262	3	21262	06-07-2022	07-02-2022	LO3213/22-23-02/07/2022	0
15	Horizontal Gel electrophoresis	6685	1	6685	06-03-2022	23/3/2023	MB/22-23/478	0
16	Hotplate	3993	1	3993	06-07-2022	15/09/2022	DNT22-23/GI-101-15/09/2022	0
17	Electronic Balance	59699	1	59699	06-07-2022	11-05-2022	DNT22-23/GI-138-05/01/2022	0
18	Laminar Airflow	77280	1	77280	06-07-2022	07-04-2022	LO3246/22-23-04/07/2022	0
19	Microplate Shaker	48665	1	48665	06-03-2022	23/3/2023	MB/22-23/478	0

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20	MLX Trinocular microscope	83806	3	83806	06-07-2022	16/7/2022	LO3799/22-23-16/07/2022	0
21	MLXB Binocular microscope	71584	3	71584	06-07-2022	31/03/2023	MUM/DC/22/07/037-13/07/2022	0
22	Olympus Trinocular microscope	120434	3	120434	06-07-2022	16/7/2022	LO3799/22-23-16/07/2022	0
23	PCR work station	22881	1	22881	06-03-2022	23/3/2023	MB/22-23/478	0
24	Rotary Microtome machine	40356	1	40356	07-07-2022	08-01-2022	UM/DC/22/08/007-01/08/2022	0
25	Tissue Homoginiser	81375	5	81375	06-07-2022	16/7/2022	LO3804-16-7-2022	0
26	Digital Balance	54400	1	54400	06-03-2022	23/3/2023	MB/22-23/478	0
27	Vertical gel electrophoresis system	82952	3	82952	06-07-2022	07-09-2022	LO3516/22-23-09/07/2022	0
28	COD digestion unit	36936	1	36936	06-07-2022	15/09/2022	DNT22-23/GI-101-15/09/2022	0
29	Camera Lucida	1525	1	1525	06-03-2022	23/3/2023	MB/22-23/478	0
30	TDS meter	9322	1	9322	06-07-2022	07-06-2022	LO3797/22-23-6/07/2022	0
31	Horizontal Gel electrophoresis kit	11864	1	11864	06-03-2022	23/3/2023	MB/22-23/478	0
32	Electronic Balance	59699	1	59699	06-07-2022	11-05-2022	DNT22-23/GI-138-05/011/2022	0
33	Digital pH Meter with electrode	33075	3	33075	06-07-2022	15/09/2022	LO3806/22-23-16/07/2022	0
34	Immune electrophoresis Unit	8212	1	8212	06-03-2022	23/3/2023	MB/22-23/478	0
35	Nicon Camera lens with tripod stand	6990	1	6990	06-03-2022	23/3/2023	MB/22-23/478	0
36	Canon EFS 35 mm f/2.8 micro stm	59560	1	59560	07-07-2022	22-12-2022	MB/22-23/478	0
37	Bio-safety Cabinet	6500	1	6500	03-06-2022	06-09-2022	TS/22-23/1736	0
		1526109		1526109				

Department of Physics

Sr. No.	Name of Equipments	Sanctioned Cost	Quantity Procured	Actual Cost(Actual figure, not to round off	Date of Placing order	Date of Receiving Equipments	Payment Voucher No. with Date(Copy of payment vouchers may please be enclosed	Balance to be reimbursed
1	He-Ne- Laser Source	27090	1	27090	SSMB/Sr./231 07/06/2022	08-03-2023	DE-INV-222316 13/7/2022	0
2	GM Counter	78942	1	78942	SSMB/Sr./232 07/06/2022	08-03-2023	90 29/7/2022	0
3	S.T. by Fergusson Modified method	4704	1	4704	SSMB/Sr./827 15/11/2022	28/1/2023	STC/2720/22-23 19/1/2023	0
4	Thermocouple Set up (Seebeck & Peltier)	5670	1	5670	SSMB/Sr./231 07/06/2022	08-03-2023	DE-INV-222316 13/7/2022	0
5	Modulus of rigidity by Maxwell's method	4704	1	4704	SSMB/Sr./229 07/06/2022	08-03-2023	Co/947/22-23 18/6/2022	0
6	Thermal Conductivity by Lee's method	8736	1	8736	SSMB/Sr./229 07/06/2022	08-03-2023	Co/947/22-23 18/6/2022	0

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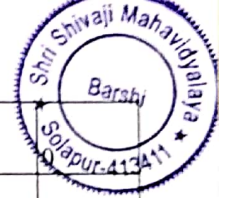
7	Self Inductance by Owens's bridge	7056	1	7056	SSMB/Sr./231 07/06/2022	08-03-2023	DE-INV-222316 13/7/2022	
8	Cardinal Points by turn table	21000	1	21000	SSMB/Sr./229 07/06/2022	08-03-2023	Co/947/22-23 18/6/2022	0
9	e/m by Thomson method	19530	1	19530	SSMB/Sr./231 07/06/2022	08-03-2023	DE-INV-222316 13/7/2022	0
10	Measurment of BH & BV using inductor	49770	1	49770	SSMB/Sr./231 07/06/2022	08-03-2023	DE-INV-222316 13/7/2022	
11	Setup to Study of Optical fibres	6804	1	6804	SSMB/Sr./231 07/06/2022	08-03-2023	DE-INV-222316 13/7/2022	0
12	Dual Power Supply	7392	1	7392	SSMB/Sr./229 07/06/2022	08-03-2023	Co/947/22-23 18/6/2022	0
13	Audio Frequency Generator	5880	1	5880	SSMB/Sr./229 07/06/2022	08-03-2023	Co/947/22-23 18/6/2022	0
14	Crystal Oscillator	3097.5	1	3097.5	SSMB/Sr./231 07/06/2022	08-03-2023	DE-INV-222316 13/7/2022	0
15	Searle's Viscometer	5376	1	5376	SSMB/Sr./229 07/06/2022	08-03-2023	Co/947/22-23 18/6/2022	0
16	Gyrostatic Pendulum	13440	1	13440	SSMB/Sr./229 07/06/2022	08-03-2023	Co/947/22-23 18/6/2022	0
17	Cantilever	1638	1	1638	SSMB/Sr./827 15/11/2022	28/1/2023	STC/2720/22-23 19/1/2023	0
18	Y & n by Searles method	1827	1	1827	SSMB/Sr./231 07/06/2022	08-03-2023	DE-INV-222316 13/7/2022	0
19	Hartley Oscillator	3108	1	3108	SSMB/Sr./827 15/11/2022	28/1/2023	STC/2720/22-23 19/1/2023	0
20	Liquid crystal display	18270	1	18270	SSMB/Sr./231 07/06/2022	08-03-2023	DE-INV-222316 13/7/2022	0
21	Thermal Conductivity of Rubber tube	1932	1	1932	SSMB/Sr./229 07/06/2022	08-03-2023	Co/947/22-23 18/6/2022	0
22	Characteristics of FET	6048	1	6048	SSMB/Sr./231 07/06/2022	08-03-2023	DE-INV-222316 13/7/2022	
23	Goniometer	14448	1	14448	SSMB/Sr./229 07/06/2022	08-03-2023	Co/947/22-23 18/6/2022	0
24	Ballistic Galvanometer	5376	1	5376	SSMB/Sr./229 07/06/2022	08-03-2023	Co/947/22-23 18/6/2022	0

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25	Solar Cell Characteristics Kit	2709	1	2709	SSMB/Sr./231 07/06/2022	08-03-2023	DE-INV-222316 13/7/2022	
26	Viscosity of Water by Poiseuille's method	2688	1	2688	SSMB/Sr./229 07/06/2022	08-03-2023	Co/947/22-23 18/6/2022	0
27	Sonometer (To determine Frequency of AC mains)	3276	1	3276	SSMB/Sr./229 07/06/2022	08-03-2023	Co/947/22-23 18/6/2022	0
28	Clipper and Clamper circuits	6804	1	6804	SSMB/Sr./231 07/06/2022	08-03-2023	DE-INV-222316 13/7/2022	0
29	Models of Crystal Systems , NaCl,FCC,BCC type	3213	1	3213	SSMB/Sr./231 07/06/2022	08-03-2023	DE-INV-222316 13/7/2022	0
30	Models of Seven Crystal Systems	8190	1	8190	SSMB/Sr./231 07/06/2022	08-03-2023	DE-INV-222316 13/7/2022	0
31	Mutual Inductance Set	2856	1	2856	SSMB/Sr./229 07/06/2022	08-03-2023	Co/947/22-23 18/6/2022	0
32	Hystersis by Loop method	4116	1	4116	SSMB/Sr./229 07/06/2022	08-03-2023	Co/947/22-23 18/6/2022	0
33	Grating	1092	1	1092	SSMB/Sr./229 07/06/2022	08-03-2023	Co/947/22-23 18/6/2022	0
34	Polari meter	5712	1	5712	SSMB/Sr./229 07/06/2022	08-03-2023	Co/947/22-23 18/6/2022	0
35	Temperature Sensor using Semiconductor	6804	1	6804	SSMB/Sr./231 07/06/2022	08-03-2023	DE-INV-222316 13/7/2022	0
36	Energy band gap of Silicon using Silicon diode	5292	1	5292	SSMB/Sr./229 07/06/2022	08-03-2023	Co/947/22-23 18/6/2022	0
37	Maxwell's AC bridge	7056	1	7056	SSMB/Sr./231 07/06/2022	08-03-2023	DE-INV-222316 13/7/2022	0
38	Fibre optic Communkation Kit.	10710	1	10710	SSMB/Sr./231 07/06/2022	08-03-2023	DE-INV-222316 13/7/2022	0
39	Spray Pyrolysis Thin Film	78000	1	78000	SSMB/Sr./233 07/06/2022	08-03-2023	11 25/7/2022	0
40	pump set up	82000	1	82000	SSMB/Sr./233 07/06/2022	08-03-2023	11 25/7/2022	0
41	IV Testing system 5v,100mA	82950	1	82950	SSMB/Sr./232 07/06/2022	08-03-2023	85 29/7/2022	0
42	Super capacitor testing System	80850	1	80850	SSMB/Sr./232 07/06/2022	08-03-2023	86 29/7/2022	0

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43	Amperimetry testing system	82950	1	82950	SSMB/Sr./232 07/06/2022	08-03-2023	88 29/7/2022	
44	Charge-discharge testing System	81879	1	81879	SSMB/Sr./232 07/06/2022	08-03-2023	89 29/7/2022	0
45	Impedance analyzer system	76860	1	76860	SSMB/Sr./232 07/06/2022	08-03-2023	87 29/7/2022	0
46	Corrosion testing	90846	1	90846	SSMB/Sr./232 07/06/2022	08-03-2023	90 29/7/2022	0
47	UV Spectrometer	287916	1	287916	SSMB/Sr./234 07/06/2022	08-03-2023	A1418 25/7/2022	0
48	Furnace with Temp Control(1200 °C)	55492.5	1	55492.5	SSMB/Sr./229 07/06/2022	08-03-2023	Co/947/22-23 18/6/2022	0
49	Telescope	96500	1	96500	SSMB/Sr./1320 21/3/2023	28/1/2023	B71406251015 24/3/2023	0
50	Temperature controlled Water bath	7203	1	7203	SSMB/Sr./229 07/06/2022	08-03-2023	Co/947/22-23 18/6/2022	0
51	Autoclave 100ml	21157.5	1	21157.5	SSMB/Sr./229 07/06/2022	08-03-2023	Co/947/22-23 18/6/2022	0
		1516960.5		1516960.5				

Department of Electronics

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1	Compact Multi Utility Platform with Extraordinary Performance and Value, Model-Design Lab 3	52632.72	1	52632.72	SR/282- 14/6/22	23/7/2022	ETS/22-23/IN/171-23/7/22	0
2	DS1074Z ,70MHz, 1GSa/s, 4CH DSO	61171.2	1	61171.2	SR/282- 14/6/22	23/7/2022	ETS/22-23/IN/171-23/7/22	0
3	DSO Model No. 401 50 MHz, 2-CH	312228	10	312228	SR/282- 14/6/22	23/7/2022	ETS/22-23/IN/171-23/7/22	0
4	Function Generator (10 MHz)	56539	2	56539	26/12/2022	16-2-23	DR/PN/02-23/04 16-02-23	0
5	Spectrum Analyzer(Tracking Generator)	185612	2	185612	26/12/2022	16-2-23	DR/PN/02-23/04 16-02-23	0
6	Mutiple DC Power Supply	17714.16	1	17714.16	SR/282- 14/6/22	23/7/2022	ETS/22-23/IN/171-23/7/22	0

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7	Advanced Analog Circuits Development Platform	17699	1	17699	SR/279- 14/6/22	09-07-2022	DR/PN/04-19/01---- 07-09-22	0
8	Digital-Analog Circuits Development Platform	24213	1	24213	SR/279- 14/6/22	09-07-2022	DR/PN/04-19/01---- 07-09-22	0
9	Four Channel Analog Time Division Multiplexing,	13151	1	13151	SR/279- 14/6/22	09-07-2022	DR/PN/04-19/01---- 07-09-22	0
10	Armstrong Frequency Modulator & Demodulator,	10324	1	10324	SR/279- 14/6/22	09-07-2022	DR/PN/04-19/01---- 07-09-22	0
11	Frequency Division Multiplexer /Demultiplexing	14073	1	14073	SR/279- 14/6/22	09-07-2022	DR/PN/04-19/01---- 07-09-22	0
12	Pulse Code Modulation Generation & Demodulation using CODEC Chip ,	27286	1	27286	SR/279- 14/6/22	09-07-2022	DR/PN/04-19/01---- 07-09-22	0
13	ASK, FSK, BPSK, DBPSK Modulator and demodulator	38716	1	38716	26/12/2022	16-2-23	DR/PN/02-23/04 16-02-23	0
14	QPSK, OQPSK, DQPSK Modulator & Demodulator, 80630	23660	1	23660	SR/279- 14/6/22	09-07-2022	DR/PN/04-19/01---- 07-09-22	0
15	Antenna atraining set-up with motorized antenna unit	86140		86140	26/12/2022	16-2-23	DR/PN/02-23/04 16-02-23	0
16	Wave and Propagation Trainer	97304	1	97304	26/12/2022	16-2-23	DR/PN/02-23/04 16-02-23	0
17	Elementary Fiber Optic Single Channel with Experiments	20100	1	20100	SR/282- 14/6/22	23/7/2022	ETS/22-23/IN/171-23/7/22	0
18	Optical Fiber Communication Single Channel with Experiments	17285	1	17285	SR/282- 14/6/22	23/7/2022	ETS/22-23/IN/171-23/7/22	0
19	Optical Fiber Communication - Dual Channel and PC-PC Communication facility with experiments	19255	1	19255	SR/282- 14/6/22	23/7/2022	ETS/22-23/IN/171-23/7/22	0
20	IOT Learning Platform	68411	1	68411	SR/279- 14/6/22	09-07-2022	DR/PN/04-19/01---- 07-09-22	0
21	Solar Power LAB	41113	1	41113	SR/279- 14/6/22	09-07-2022	DR/PN/04-19/01---- 07-09-22	0
22	Solar Simulator LAB	42342	1	42342	SR/279- 14/6/22	09-07-2022	DR/PN/04-19/01---- 07-09-22	0
23	Experimenting with Solar tracking system	62315	1	62315	SR/279- 14/6/22	09-07-2022	DR/PN/04-19/01---- 07-09-22	0

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24	[DLOS8 EC25] LoRaWAN Multi channel Outdoor Gateway With 3G/4G (DLOS8 EC25)	44922.6	1	44922.6	SR/282- 14/6/22	23/7/2022	ETS/22-23/IN/171-23/7/22	0
25	[OLG01P EC25] LoRa Single Channel Outdoor Gateway with 3G/4G	19498.32	1	19498.32	SR/282- 14/6/22	23/7/2022	ETS/22-23/IN/171-23/7/22	0
26	[LPS8] LoRaWAN Multi channel Indoor Gateway	20645.28	1	20645.28	SR/282- 14/6/22	23/7/2022	ETS/22-23/IN/171-23/7/22	0
27	[ETS IoT Kit] IoT Kit	23364	1	23364	SR/282- 14/6/22	23/7/2022	ETS/22-23/IN/171-23/7/22	0
28	[L-IoT Kit] LoRa IoT Kit	27665.1	1	27665.1	SR/282- 14/6/22	23/7/2022	ETS/22-23/IN/171-23/7/22	0
29	[LSE01] LoRaWAN Soil Moisture & EC Sensor LSE01	14719.32	1	14719.32	SR/282- 14/6/22	23/7/2022	ETS/22-23/IN/171-23/7/22	0
30	CultYvate multilevel soil moisture sensor V1.0-	5600	2	5600	26/12/2022	16-2-23	DR/PN/02-23/04 16-02-23	0
31	ADW(Box) Sigfox Ultrasonic Water Meter (DN15)	7837.56	1	7837.56	SR/282- 14/6/22	23/7/2022	ETS/22-23/IN/171-23/7/22	0
32	LoRaWAN Single Phase Energy Meter	3823.2	1	3823.2	SR/282- 14/6/22	23/7/2022	ETS/22-23/IN/171-23/7/22	0
33	[LoRa EVM] LoRa EVM - Wifi/BLE/LoRa/LoRaWAN Dev Board	3398.4	1	3398.4	SR/282- 14/6/22	23/7/2022	ETS/22-23/IN/171-23/7/22	0
34	[LSN50 V2] LoRa Sensor Node Ver.2	5830.38	1	5830.38	SR/282- 14/6/22	23/7/2022	ETS/22-23/IN/171-23/7/22	0
35	[LGT92] LoRaWAN GPS Tracker	7933.14	1	7933.14	SR/282- 14/6/22	23/7/2022	ETS/22-23/IN/171-23/7/22	0
36	[LT-22222-L] LoRaWAN I/O Controller	6212.7	1	6212.7	SR/282- 14/6/22	23/7/2022	ETS/22-23/IN/171-23/7/22	0
		1500734.08		1500734.08				

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Department of Botany

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1	10 X 2 ml angle Head (with Glass Tube) with reduction adaptor of 1 ml and 0.5 ml	36580	1	36580	25-06-2022	16-07-2022	L03801/16/7/22	0
2	8 X 5 ml angle Head (with round bottom polypropylene tubes) with reduction adaptors of 4 ml and 2 ml	8790	1	8790	25-06-2022	16-07-2022	L03801/16/7/22	0
3	Binocular research microscope oly	29025	1	29025	01-06-2022	15-07-2022	MUMS/2207/15/07/2022	0
4	Binocular research microscope Me	22500	1	22500	10-06-2022	15-07-2022	MUMS/2207/15/07/2022	0
5	BOD Voltage Stabilizer	5355	1	5355	10-06-2022	05-07-2022	CO/946/22-23/01/08/22	0
6	BOD Incubator	64575	1	64575	10-06-2022	05-07-2022	CO/946/22-23/01/08/22	0
7	Camera Nikon 750 with zoom	94000	1	94000	10-06-2022	06-09-2022	TS/22-23/1011/6/9/22	0
8	Compact Bench Top Cooling Micro Centrifuges without rotor heads and accessories (Recommended voltage Stabilizer VS-02) REMI	88200	1	88200	25-06-2022	16-07-2022	L03801/16/7/22	0
9	Coreyra rearing system	20800	1	20800	21-03-2023	23-03-2023	479/23/03/2023	0
10	Digital Conductivity (EC) Meter Microprocessor based with inbuilt STD Conductance.	9166	1	9166	10-06-2022	05-07-2022	CO/946/22-23/01/08/22	0
11	Digital Flame Photometer WithNa	47250	1	47250	10-06-2022	05-07-2022	CO/946/22-23/01/08/22	0
12	Digital Photoelectric Colorimeter Microprocessor based	8977.5	1	8977.5	10-06-2022	05-07-2022	CO/946/22-23/01/08/22	0
13	Digital Potentiometer Microproces	6619	1	6619	21-03-2023	24-03-2023	97/24/03/2023	0
14	Digital Single Pan Balance with Breeze Shield Cap.120 gm Acc-1 mg	19950	1	19950	10-06-2022	14-07-2022	L03661/14/7/22	0

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15	Digital Trinocular Research Microscope with Digital USB Camera (Capture Image Device) Attachment	166500	1	166500	01-06-2022	15-07-2022	MUMS/2207/15/07/2022	0
16	Dissecting Stereo Binocular Micro	41850	1	41850	01-06-2022	15-07-2022	MUMS/2207/15/07/2023	0
17	Electrophoresis kit with assembly	26880	1	26880	10-06-2022	05-07-2022	CO/946/22-23/01/08/22	0
18	GPS	23570.5	1	23570.5	21-03-2023	24-03-2023	97/24/03/2023	0
19	Hot air oven: Dual display Micro	32760	1	32760	10-06-2022	07-07-2022	L03428/7/7/22	0
20	Incubators Laboratory (Bottom Heater type) 24"x24" x 24"	42276.45	1	42276.45	21-03-2023	24-03-2023	97/24/03/2023	0
21	Laboratory Autoclave- 25cm Dia X 45 cm height 2000 22 Lit	47880	1	47880	10-06-2022	07-07-2022	L03430/7/7/22	0
22	Laminar Air Flow Work Station (Vertical/Horizontal) – 3' X 2' x 2'	187320	2	187320	21-03-2023	25-03-2023	L13756/25/03/23	0
23	Magnetic stirrer 1 liter capacity with hot plate & Digital Speed Indicator IMLH	7761.5	1	7761.5	10-06-2022	05-07-2022	CO/946/22-23/01/08/22	0
24	Magnus Stereo Zoom Binocular Microscope, Olympus	22500	1	22500	01-06-2022	15-07-2022	MUMS/2207/15/07/2022	0
25	Revolutionary Micro Centrifuge With speed regulator	67294	1	67294	10-06-2022	14-07-2022	L03794/16/7/22	0
26	Rotatory Shaker / Orbital Shaker:	47880	1	47880	10-06-2022	14-07-2022	L03653/14/7/22	0
27	Rotar Head for above : 8x5 ml angle head (with polycarbonate tubes)	17657	1	17657	10-06-2022	14-07-2022	L03653/14/7/22	0
28	Servo controlled Voltage Stabilize	11602.5	1	11602.5	25-06-2022	16-07-2022	L03801/16/7/22	0
29	Soxlet apparatus	31554	1	31554	25-06-2022	27-07-2022	017/27/07/2022	0
30	Trinocular research microscope	58950	1	58950	01-06-2022	15-07-2022	MUMS/2207/15/07/2022	0
31	Vertical Autoclve fully automatic	65352	1	65352	10-06-2022	05-07-2022	CO/946/22-23/01/08/22	0
32	Volumetric Tilak Air Sampler	34220	1	34220	25-06-2022	05-07-2022	CO/303/2022-23	0
33	Water Bath rectangular Thermostic	7717	1	7717	10-06-2022	05-07-2022	CO/946/22-23/01/08/22	0
34	Mettzer METZ 302 Delux Water and Soil Analysis Kit 0.1 ppm 0 to 200 M Mhos/Cm IN 4 range	22567.5	1	22567.5	21-03-2023	24-03-2023	97/24/03/2023	0

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35	Voltas CF HT 329 DD P Double Door Freezer 320 Liters White	32450	1	32450	21-03-2023	23-03-2023	RS/897/2022-23	0
36	AtLEAF CHL Plus Hand held Chlorophyll Meter With USB Interface and Free Software for windows	62540	1	62540	25-06-2022	05-07-2022	CO/303/2022-23	0
		1520869.95		1520869.95				

Total

91.10913

91.10913

Equipment/Asset acquired without sanction but for which the prior approval of the DBT was obtained

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a	nil	nil	nil	nil	nil	nil	nil	nil
Total		nil						


Co-Ordinator
DBT-Star College
Shri Shivaji Mahavidyalaya, Barshi




PRINCIPAL
Shri Shivaji Mahavidyalaya,
Barshi, Dist. Solapur-413411

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