

LIST OF EQUIPMENT, COSTING OVER 1.00 LAKH INR

(Purchased For Patient Care and Research Purpose on or after April 01, 2007)

1. Department of Microbiology (HOD - Prof. Malini Shariff)

1(a): List of Equipments for Patient Care

Srl No	Name of Equipments	Name of Manufacturer	Name of Supplier	Cost of Procurement	Frequency of maintenance (Yearly/HY/Quarterly/Monthly)	Date of last maintenance check, name of officer Supervising	Whether functional or not	If not functional details of action taken	Project/VPCI
1.	Refrigerator centrifuge Model No. Allegra X22R	Beckman Coulter India. Pvt. Ltd. N. Delhi	Beckman Coulter India. Pvt. Ltd. N. Delhi	92541 USD	Bi-Annual	April 2008, Dr. Mridula Bose	Functional	-	CSIR Project
2..	Biosafety Cabinet	ESCO Biotech Pvt. Ltd. Delhi	M/s. ESCO Biotech Pvt. Ltd. Delhi	4370 USD	Bi- Annual	27.03.2009 Dr. Mridula Bose	Functional	-	VPCI Plan
3..	Walk-in Incubator Acm-22063-I	M/s. Sam's International, Ashok Vihar, Delhi110052	M/s. Sam's International, Ashok Vihar, Delhi110052	Rs. 1260000	Bi-Annual	04.07.2011, Dr. Mridula Bose	Functional	-	VPCI Plan
4.	Millipore water purification system with accessories, make-France	Millipore India. Pvt. Ltd.	Millipore India. Pvt. Ltd.	5374 USD	Bi-Annual	27.06.2011, Dr. Mridula Bose	Functional	-	VPCI Plan
5.	Bio-Safety Cabinet	Don Whitley Instruments Ltd.	Lab-India Instrument Ltd.	1,55,000	Annual	23.05.2008, Dr. Malini Shariff	Condemned	-	VPCI

6.	Vitek 2 compact 30	M/S Biomerieux India Pvt. Ltd	M/S Biomerieux India Pvt. Ltd	Rs. 11,55,000	-	13/04/2012 Dr. Malini Shariff	Functional	-	VPCI
7.	BD Bactec MGIT 320	Becton Dickinson	M/S Star Biomed Pvt. Ltd	15,22,5000	-	09/07/2013 Dr. Mandira Varma	Functional	-	VPCI
8.	Microscope	Nikon Corporation Tokyo Japan fer	Nikon Corporation Tokyo Japan fer	150000 Japanese yen	-	23/07/2013 Dr. Mandira Varma	Functional	-	VPCI
9.	Mart Anoxomat Mark system	Mark system	M/S Yunymidex 206 Vardhman Market Mayur Vihar-III	13,672,55	-	10/12/2012 Dr. Malini Shariff	Functional	-	VPCI
10.	CO2 Incubator (Imported)	New Brunswick Scientific Corporation	Lab India pvt ltd	-	-	28/05/2012 Dr. Malini Shariff	Functional	-	VPCI
11.	Air Curtain	M/S. ESCO Micropte, Singapore	M/S ESCO Biotech Pvt. Ltd. Delhi	7225 USD	-	25.03.2009, Dr Mandira Varma	Functional	-	VPCI
12.	PCR Thermal Cycler Model no- T 100M Bio-read	BioRad	Kelvin Life sciences	Rs. 2,05,450	Bi-Annual	8-10-2015 Dr Mandira Varma	Functional	-	VPCI Plan
13.	Walk in cold Room	M/S Rinac India Ltd.	M/S Rinac India Ltd	Rs. 2,80,125	Bi-Annual	11-12-2015 Dr Mandira Varma	Functional	-	VPCI Plan
14.	Inspissator	Micro Scientific work	Micro Scientific work	Rs. 1,04,790	Annual	6-10-2015 Dr Mandira Varma	Functional	-	VPCI
15.	Biosafety cabinet class II 2a	ESCO MICRO Pte LTD ESCO worldwide.	ESCO MICRO Pte LTD ESCO worldwide.	USD 7,565	Annual	21-8-2015 Dr Malini Shariff	Functional	-	VPCI

16.	Digital Multifunctional Copier machine (size- 3)	M/S Canon India Pvt Ltd.	M/S Canon India Pvt Ltd.	RS.1,52,250	Annual	19-05-2016 Dr. Malini Shariff	Functional	-	VPCI
17.	Vertical Autoclave	Make :OSWORLD India Mumbai	Make :OSWORLD India Mumbai	Rs. 2,50,000	Annual	27-07-2016 Dr Malini Shariff	Functional	-	VPCI
18.	Panasonic Deep freezer -86 ° C Model-MDF- U55V	Model- MDF-U55V Panasonic		Rs. 8,50,000	Annual	29-07-2016 Dr.Malini Shariff	Functional	-	VPCI
19.	1861096 T100 THERMAL CYCLER (BIORAD)	BioRad	Kelvin Life Sciences	Rs. 2,05,450	Annual	7-11-2016 Dr Malini Shariff	Functional	-	VPCI
20.	Sterigen disinfectant Generaition System	Faith Biotech	Faith Biotech	Rs. 10,44,750	Annual	11-11-2016 Dr. Malini Shariff	Functional	-	VPCI
21.	1EADE 5805000629 Centerfuge 5804 R	Eppendorf	Eppendorf	EUR 6,000	Annual	22-12-2016 Dr.Malini Shariff	Functional	-	VPCI
22.	Refrigerated Centrifuge 5804R	Eppendof 5804R	Eppendof 5804R	EURO6,000	Annual	31-3-2016 Dr Mandira Varma	Functional	-	VPCI
23.	Heating Dry Bath Model No-SBD120-3	Wipro GE health care	Wipro GE health care	Rs.2,04,322	Annual	7-9-2016 Dr Mandira Varma	Functional	-	VPCI
24.	Analytical weighing Balance Model No- M S105	Mettler Toledo	Mettler Toledo	Rs.2,99,250	Annual	17-10-2016 Dr Mandira Varma	Functional	-	DST

25.	Mastercycler Nexus GX2	Eppendorf	Eppendorf	Rs.3,99,000	Annual	19-01-2017 Dr Mandira Varma	Functional	-	ICMR-IV
26	2 KVA Online UPS	Hi-Fi Powertronics Pvt.Ltd	Hi-Fi Powertronics Pvt.Ltd	Rs.1,32,632	Annual	20-09-2017 Dr Malini Shariff	Functional	-	VPCI
27.	Flask Scrubber Glassware washer	M/S LABCONCO CORPORATION -USA	Labquip India ltd	USD 17,520.00	Annual	16-6-2017 Dr Malini Shariff	Functional	-	VPCI
28.	Automated steam Sanitization system Make-Polti	Politi SP, Italy	Faith Biotech	8,83,943/-	Annual	10.03.2017 Dr Malini Shariff	Functional	-	VPCI Transfer to ICU
29.	Anaerobic cabinet Model Bugbox	Ruskin Technology Ltd.	IMSET	11,50,000/-	Annual	01/05/2019 Dr. Malini Shariff	Functional	-	ICMR Project
30.	Laboratory Deep Freezer - 40 Model PSA - 40DDU500	Advance Biotech Solution India Private Limited	Advance Biotech Solution India Private Limited	4,80,000/-	Annual	26/03/2021 Dr. Malini Shariff	Functional	-	VPCI
31.	Genexpert 4	Cepheid India Pvt Ltd	Cepheid India Pvt Ltd	32,13,96/-	Annual	31/03/2021 Dr. Mandira Varma Basil	Functional	-	VPCI
32.	MX 21 I Binocular LED Microscope Magnus	Magnus	Jayanti Scientific Instruments	292,320/-	Annual	26/03/2021 Dr. Mandira Varma Basil	Functional	-	VPCI
33.	Veriti TM 96 well Thermal Cycler	Thermofisher Scientific	Nextgen Life Instruments	3,09,048/-	Annual	27/03/2021 Dr. Mandira Varma Basil	Functional	-	VPCI

34.	EVOS M5000 Cell Imaging System	Thermofisher Scientific	Thermofisher Scientific	18,99,861/-	Annual	27/03/2021 Dr. Mandira Varma Basil	Functional	-	VPCI
35.	Lloyd 1.5 Ton High Wall Split AC 5 Star	Lloyd	Pacific Depths	1,59,948/-	Annual	18/01/2020 Dr. Mandira Varma Basil	Functional	-	VPCI
36.	TB Lamp Instruments & Accessories	Humaloopt	Bio House Solutions	5,34,309/-	Annual	31/03/2020 Dr. Mandira Varma Basil	Functional	-	VPCI
37.	Lab Freeze Dryer with Accessories Model Freezone Triad Bench Top Stopping Tray Dryer	Labconco	Labquip India pvt	31,50,000/-	Annual	18/01/2021 Dr. Malini Shariff	Functional	-	VPCI
38.	Laboratory Deep Freezer - 40 Model -PSA-40DDU500(Pole Advance) with - stable Stabilizer voltage between 190-270V	Advance Biotech Solutions	Advance Biotech Solutions	4,80,000/-	Annual	09/06/2021 Dr. Malini Shariff	Functional	-	VPCI
39.	V.S,paawar 7.5 KVA UPS	VSPaawar	VS Powar systems	1,43,000/-	Annual	25/03/2022 Dr. Malini Shariff	Functional	-	VPCI
40.	IGene Labserve Biosafety Cabinet Freestanding	Igene labserve Private Limited	Igene labserve Private Limited	3,93,000/-	Annual	31/10/2022 Dr. Mandira Varma Basil	Functional	-	VPCI

41.	LG Split Air Conditioner Including Green AC 5201<7000	LG	RM Media People Communication Private Limited	1,59,390.288/-	Annual	21/11/2022 Dr. Mandira Varma Basil	Functional	-	VPCI
42.	Replacement of Control Unit LC 480 Engage Flex R.D NO. 2550825001 required for LC-480 (RT PCR)	M/S Merit Medicare Pvt. Lid.	M/S Merit Medicare Pvt. Lid.	4,72,000/-	Annual	31/03/2022 Dr. Mandira Varma Basil	Functional	-	VPCI
43.	Quant Studio Real Time PCR System, 96 Well block with laptop and operating software	M/s NextGen Life Sciences Pvt. Ltd.	M/s NextGen Life Sciences Pvt. Ltd.	2,200,000/-	Annual	31/03/2023 Dr. Mandira Varma Basil	Functional	-	VPCI
44.	IGene Labserve Keyboard Interface Radial Type	Bioface	Bioface	2,35,500/-	Annual	30/06/2023 Dr. Mandira Varma Basil	Functional	-	VPCI
45.	Igene Labserve Gel documentation System With CMOS Camera	Igene Labserve Pvt. Ltd.	Igene Labserve Pvt. Ltd.	4,99,000/-	Annual	24/01/2024 Dr. Mandira Varma Basil	Functional	-	VPCI
46	340 L Ultra Low Deep Freezer	MK Scientific	Emerging Solutions	2,26,531/-	Annual	10/05/2024 Dr. Mandira Varma Basil	Functional	-	VPCI

47	EQ 7008 Ultra Pure Water System With Screen Milli Q Machine	M/S Mtor Life Sciences Pvt. Ltd.	M/S Mtor Life Sciences Pvt. Ltd	15,48,160/-	Annual	18/06/2024 Dr. Mandira Varma Basil	Functional	-	VPCI
48	Vertical Laminar Air Flow Cabinet 4x2x2 Feet	Igene Labserve Pvt. Ltd.	Igene Labserve Pvt. Ltd.	2,24,980/-	Annual	09/08/2024 Dr. Mandira Varma Basil	Functional	-	VPCI
49.	750 L Ultra Low Deep Freezer	Igene Labserve Pvt. Ltd.	Igene Labserve Pvt. Ltd.	9,30,000/-	Annual	06/06/2025 Dr. Mandira Varma Basil	Functional	-	VPCI
50	Bio-Rad Real-Time PCR Machine	Bio-Rad	ATCG India	9,97,500/-	Annual	08/05/2025 Dr. Mandira Varma Basil	Functional	-	VPCI
51	Bactec MGIT 320 With all Standard Accessories and Printer	Becton Dickinson and Company Comprehensive	M/S Solution One	38,35,000/-	Annual	29/04/2025 Dr. Mandira Varma Basil	Functional	-	VPCI
52	Tanco Biosafety Cabinet Benchtop	P.L Tandon & C.O	P.L Tandon & C.O	1,30,000/-	Annual	10/04/2025 Dr. Mandira Varma Basil	Functional	-	VPCI
53	Invitrogen double Beam UV-VIS Spectrophotometer	Nextgen Life Sciences Pvt. Ltd.	Nextgen Life Sciences Pvt. Ltd.	14,71,493/-	Annual	Dr. Mandira Varma Basil March 2025	Functional	-	VPCI
54	Stainless Steel 304 Orbital Shaker Incubator	Earth Scientific	Igene Labserve	8,99,998/-	Annual	15/03/2025 Dr. Mandira Varma Basil	Functional	-	VPCI

55	Godrej Laboratory Refrigerator 400-450 L.	Godrej	Jain Scientific Biotech	1,18,169/-	Annual	06/03/2025 Dr. Mandira Varma Basil	Functional	-	VPCI
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1(b): Research Purpose Equipments

Srl No	Name of Equipments	Name of Manufacturer	Name of Supplier	Cost of Procurement	Frequency of maintenance (Yearly/HY/ Quarterly/ Monthly)	Date of last maintenance check, name of officer Supervising	Whether functional or not	If not functional details of action taken	Project / VPCI
1.	Gel Doc System	M/s. Biotron Health Case (I) Pvt. Ltd.	M/s. Biotron Health Case (I) Pvt. Ltd.	381547.00	SOS	Dr. Mridula Bose 2007	Functional	-	DBT-I Project
2.	Spectrophotometer Model-DU730	M/s. Beckman coulter India Pvt. Ltd. N.Delhi	M/s. Beckman coulter India Pvt. Ltd. N.Delhi	500000.00	SOS	Dr. Malini Shariff 29-01-2007	Functional	-	CSIR Project
3.	ESCO Sentinel microprocessor (Biosafety cabinet)	M/s. saksham Technologies Pvt. Ltd. Delhi	M/s. saksham Technologies Pvt. Ltd. Delhi	4400 USD	Bi-Annual	Dr. Mridula Bose 16-04-2008	Functional	-	DBT-III Project
4.	Sonicator	M/s. Hielscher ultrasonic GMBH	M/s. TTL Technologies Rajendra Place, Delhi	132169.00	Bi-Annual	Dr. Mridula Bose 02-09-2008	Functional	-	DBT-II Project
5.	Biosafety Hood	M/s. ESCO Micro Pvt. Ltd.	M/s. Saksham Technologies	225532.00	Bi-Annual	Dr. Mandira Varma 03-11-2008	Functional	-	ICMR Project
6.	5332 master cycler personal	M/s. Eppendorf India, East of Kailash, Delhi	M/s. Eppendorf India, East Kailash, Delhi	Detail Not Available	Annual	Dr. Mridula Bose 03-11-2008	Functional	-	VPCI Plan

7.	Electroeluter	M/s. Biotron Healthcare (India) Pvt. Ltd.,Chembur, Mumbai-400071	M/s. Biotron Healthcare (India) Pvt. Ltd.,Chembur, Mumbai-400071	149328.00	SOS	Dr. Mridula Bose 03-06-2008	Functional	-	DBT-II Project
8.	Refrigerator centrifuge Model No. Allegra X-22R	Beckman Coulter India. Pvt. Ltd. N. Delhi	Beckman Coulter India. Pvt. Ltd. N. Delhi	8742 USD	Bi-Annual	Dr. Mridula Bose 27-03-2008	Functional	-	CSIR Project
9.	Nikon Binocular Research Microscope Model-E-200(Anti-Fungal Type)	M/s. Nikon Corporation	M/s. Nikon Corporation	1581300	SOS	Dr. Mridula Bose 25-03-2008	Functional	-	VPCI Plan
10.	Refrigerated Centrifuge (Model No-Allegra X-22R)	M/s. Beckman coulter India Pvt. Ltd.	M/s. Beckman coulter India Pvt. Ltd.	7400 USD	Bi-Annual	Dr. Mridula Bose 26-03-2009	Functional	-	VPCI Plan
11.	Autoclave	M/s. Tuttnauer Delhi Ltd. Israel-90	M/s. Gravity Healthcare Pvt. Ltd.	4000000.00	Bi-Annual	Dr. Mandira Varma 27-03-2009	Functional	-	VPCI Plan
12.	Real-Time Thermal Cycler	Hoffman-La Roche Ltd.	Roche Diagnostics India Pvt. Ltd.	1600000.00	Bi-Annual	Dr. Mandira Varma	Functional	-	VPCI Plan
13.	I-My run Electrophoresis system plus	Helix Technologies Canada	Helix Technologies Canada	1177 USD	SOS	Dr. Malini Shariff 20-05-2009	Functional	-	DBT Project
14.	Haeir make ultralow temperature freezer-86 ⁰ C 333L) with Co2 Backup system	Haeir	M/s. BR Instruments & Chemicals	4,88,700.00	Bi-Annual	Dr. Mridula Bose 23-07-2009	Functional	-	DBT-II
15.	PCR Thermocycler (gene-Pro)	M/s. Hangzhou Biotechnology Co. Ltd.	M/s. PrecisionBiotech Instruments Pvt. Ltd.	4300 USD	SOS	Dr. Malini Shariff 26-03-2009	Functional	-	VPCI

16.	Shaker Incubator with accessories	M/s. New Brunswick Scientific Co.	M/s. New Brunswick Scientific Co.	10,702 USD	SOS	Dr. Malini Shariff 19-08-2010	Functional	-	VPCI Plan
17.	Mini Bead Beater-16 (Biospec Products Inc-Usa	M/s. Unigenetics Instruments Pvt. Ltd.	M/s. Unigenetics Instruments Pvt. Ltd.	2,39,400.00	SOS	Dr. Mridula Bose 10-01-2011	Functional	-	DBT-II
18.	Hot Plate (Round) with Regulator	M/s. Pahwa Surgicals, Darya Ganj, N.Delhi-110002	M/s. Pahwa Surgicals, Darya Ganj, N.Delhi-110002	Detail Not Available	SOS	Dr. Mridula Bose 20-01-2011	Functional	-	VPCI Non-Plan
19.	PCR Work Station/Cabinet	M/s. Thomas Scientific Inc. U.S.A.	M/s. RVL Scientific & Engineering Lucknow	3544.00 USD	SOS	Dr. Malini Shariff 26-03-2009	Functional	-	VPCI
20.	CO2 Incubator	New Brunswick Scientific Co.	New Brunswick Scientific Co.	6330 USD	Annual	Dr. Malini Shariff 28-05-2007	Functional	-	VPCI
21.	-80C Deep freezer	New Brunswick Scientific Co.	New Brunswick Scientific Co.	Detail Not available	SOS	Dr. Thukral 2007	Functional	-	
22.	Hybridization oven (Imported) Model No-Poblot-6	L Technologies Pvt. Ltd.	Lab Technologies Pvt. Ltd.	120000.00	SOS	Dr. Thukral	Functional	-	VPCI
23.	Cell density Meter	GE Healthcare Life sciences	GE Healthcare Life sciences	Rs. 1135	Bi-Annual	26-8-2015 Dr Mandira Varma	Functional	-	VPCI Plan
24.	Co2 Incubator	Thermo Scientific	Thermo Scientific	5,346USD	Annual	21-12-2016 Dr Mandira Varma	Functional	-	VPCI

25	PCR Thermal Cycler Model No- T 100tm	Model No- T 100tm Bio-Read	Model No- T 100tm Bio-Read	RS.2,05,450	Annual	10-10-2016 Dr Mandira Varma	Functional	-	DST
26.	UV-Transilluminator with camera&software	M/S Zenith Engineering Specification	M/S Zenith Engineering Specification	Rs. 1,94,250	Annual	08-3-2016 Dr Malini Shariff	Functional	-	DBT
27.	Real-Time PCR Machine CFX96	CFX96 Bio-Rad	CFX96 Bio-Rad	Rs. 24,67,483	Annual	14-07-2016 Dr Mandira Varma	Functional	-	VPCI
28	Quantus NGS Starter Package,	Bioface	Bioface	Rs. 1,74,333/-	Annual	16/05/2019 Dr Manira Varma Basil	Functional	-	VPCI
29	Real-Time PCR System with complete Accessories	Kelvin Life Sciences	Kelvin Life Sciences	Rs. 25,84,717/-	Annual	26/11/2019 Dr. Malini Shariff	Functional	-	VPCI
30	Dell Precision 5820 Tower	Transtek Infoways Pvt. Ltd	Transtek Infoways Pvt. Ltd	Rs. 3,94,998/-	Annual	05/12/2019 Dr. Mandira Varma Basil	Functional	-	VPCI
31	1708195, System Geldoc, XR + Imagelab+PC	Bio-Rad Laboratories, Inc.	Kelvin Life Science	Rs. 11,91,430/-	Annual	12/03/2020 Dr. Malini Shariff	Functional	-	VPCI
32	Multiscan Sky Microplate Spectrophotometer with Accessories	Thermo Fisher Scientific Group	Nextgen Life Sciences	Rs. 14,64,750/-	Annual	31/03/2020 Malini Shariff	Functional	-	VPCI
33.	Toshiba 2.0 Ton Wall Split Ac5 Star	Pacific Depths	Pacific Depths	319,410/-	Annual	11/01/2020 Dr. Mandira Varma Basil	Functional	-	VPCI

2. Department of Physiology (HOD - Prof. Vishal Bansal) (In-charge, Cardiopulmonary Rehabilitation)

S. No	Equipment Name	Name of Manufacturer	Name of Supplier	Cost of Procurement	Recommended frequency for maintenance (Yearly, half-yearly, quarterly, monthly)	Date of last maintenance check, name of officer supervising	Whether functional or not	If not functional, details of action taken	Remark Project/VPCI
Patient Care									
1.	Semi-Recumbent Whole Body Exerciser	SCIFIT, USA	Slim Gym Enterprises, Delhi	Rs. 3,44,354/-	Monthly	8 th July, 2025 Ms. Geetanjali Adhikari	Functional	N.A.	VPCI
2.	Treadmill with Fit Key software	SCIFIT, USA	Slim Gym Enterprises, Delhi	Rs. 6,18,354/-	Monthly	8 th July, 2025 Ms. Geetanjali Adhikari	Functional	N.A.	VPCI
3.	Inspiratory Muscle Trainer	Power Breathe, UK	Sam's International, Delhi	Rs. 2,09,988/-	Cleaning & sterilization done after every usage	It is cleaned & sterilized since procurement after every usage. Dr. Vishal Bansal	Functional	N.A.	VPCI

4.	Body Composition Analyzer-In Body 230	Biospace, Korea	Sam's International, Delhi	Rs. 6,09,000/-	Not stated	Maintenance check not done yet. Dr. Vishal Bansal	Functional	N.A.	VPCI
5.	Computerized Ergometer for Lower Limbs	Monark Exercise AB Sweden	Hospimedica International Ltd, Delhi	Rs. 6,87,750/-	Not stated	Maintenance check not done yet. Dr. Vishal Bansal	Functional	N.A.	VPCI
6.	Table for Rehab Machine	Monark Exercise AB Sweden	Hospimedica International Ltd.	Rs. 1,07,970/-	Requires cleaning only	Dr. Vishal Bansal	Functional	N.A.	VPCI
7.	Computerized Recumbent Leg Ergometer For Exercise Training with Chest Belt	Monark Exercise AB Sweden	MP Medical Point(I) Ltd.,	Rs 8,47,240/-	Not stated	6 th August, 2025 Ms. Geetanjali Adhikari	Functional	N.A.	VPCI

8.	Arm Ergometer (Model: Monark 881E Rehab Trainer) with Buyback of existing Arm Ergometer 881E	Monark Exercise AB Sweden	Hospimedica International Ltd, Delhi	Rs. 2,81,430/-	Not stated	6 th August, 2025 Ms. Geetanjali Adhikari	Functional	N.A.	VPCI
Research									
9.	Octal Bio Amp with Accessories	AD Instruments, Australia	Medi Work, N. Delhi	USD 14,037/-	Not stated	Maintenance check not done. Dr. Vishal Bansal	Functional	N.A.	VPCI
10.	Tri-Axial Accelerometer	McRoberts, The Netherlands	Sam's International, Delhi	Rs. 17,10,000/-	Not stated, however, Annual renewal of software license required	Dr. Vishal Bansal	Functional	N.A.	VPCI

11.	Sartorius Electronic Balance	Sartorius Ag. Germany	Fortune Biotech, Delhi	Rs. 1,46,250/-	Not stated	Dr. Vishal Bansal	Functional	N.A.	VPCI
12.	Two person Hypoxicator System	Biomedtech Australia Pty Ltd , Australia	G.V. Biomedicals, Delhi	Rs 1,600,000/-	Not stated	Dr. Vishal Bansal	Functional	N.A.	Project
13.	Power Lab 4/35 with Lab Chart Software, 4 Channel Organ Bath and Accessories	AD Instruments, Australia	AD Instruments South Asia Pvt. Ltd., Delhi	USD 22,200/-	Not stated	Maintenance check not done. Dr. Vishal Bansal	Functional	N.A.	VPCI
14.	Stroboscope LED light With Stand hardware With BNC cable	Biostar Healthcare Pvt Ltd. Mohali, Punjab	Biostar Healthcare Pvt Ltd. Mohali	Rs 4,54,240/-	Not stated	Dr. Vishal Bansal	Functional	N.A.	VPCI

15.	Handheld Tonometer (SPT01) Intraface Cable (AEC-10C)	AD Instruments Pty Ltd., Australia	AD Instruments South Asia Pvt. Ltd. New Delhi	Rs 5,32,090/-	Not stated	Dr. Vishal Bansal	Functional	N.A.	Project
16.	Computerized Wireless Heart Rate Monitor With Data Storage & Analysis software	AD Instruments Pty Ltd. Australia	Medi Works, Lajpat Nagar, New Delhi	Rs 4,20,000/-	Not stated	Maintenance check not done yet. Dr. Vishal Bansal	Functional	N.A.	Project
17.	Spirometer Amplifier with Accessories	AD Instruments Pty Ltd. Australia	AD Instruments South Asia Pvt. Ltd. New Delhi	USD 4,120/-	Not stated	Maintenance check not done yet. Dr. Vishal Bansal	Functional	N.A.	VPCI
18.	Telemetric Cardiopulmonary Exercise Testing with standard accessories	MGC Diagnostic Corporation, USA	Biotronics Equipment Pvt. Ltd, Thane, Maharashtra	USD 23,500/-	Not stated	Dr. Vishal Bansal	Functional	N.A.	VPCI

3. Department of Biochemistry: Prof. Vishwajeet Rohil

3 (a) Category: Equipments purchased for Patient Care:

S. No.	Equipments names	Name of Manufacturer	Name of Supplier	Cost of Procurement	Recommended frequency maintenance (yearly, half-yearly, monthly, quarterly)	Date of last maintenance check, name of officer supervising	Whether functional or not	If not functional details of action taken	Remark Project/ VPCI
1.	Ultrapure water purification system	M/s Rion	M/s Rion	Rs. 319600	-	-	Functional	Not Applicable	VPCI
2.	Ultra Low Temperature Freezer (U410-86)	M/s Eppendorf India Ltd.	M/s Eppendorf India Ltd.	USD 11750	-	-	Functional	Not Applicable	VPCI
3.	Fully Automated Chemistry Analyser AU 480	M/s Backman Coulter	M/s Backman Coulter	Rs. 7560000	-	-	Functional	Not Applicable	VPCI

Category: Equipments purchased for Research Purpose:

S. No.	Equipments names	Name of Manufacturer	Name of Supplier	Cost of Procurement	Recommended frequency maintenance (yearly, half-yearly, monthly, quarterly)	Date of last maintenance check, name of officer supervising	Whether functional or not	If not functional details of action taken	Remark Project/ VPCI
1.	Automated Haematology Analyzer	M/s. Sysmex Corporation, USA	M/s. Transasia Bio-Medicals Ltd.	Rs. 4,16,000	-	-	Non-Functional	Not Applicable	DSIR Project
2.	Platelet Aggregation Profiler	M/s. Bio-Data Corporation, USA	M/s. Best Instruments	Rs. 7,69,805	-	-	Non-Functional	Not applicable	DSIR Project
3.	Weighing Balance	M/s Kern & Sohn GmbH, Germany	M/s Genemate Tech. Pvt. Ltd.	Rs. 1,97,828	-	-	Non-Functional	Not Applicable	DSIR Project
4.	Ultrasonicator	M/s Sartorius Stedim Biotech, Germany	M/s Sartorius Stedim India Pvt. Ltd.	Euro 2650	-	-	Non-Functional	Not Applicable	VPCI
5.	Microprocessor Controlled Refrigerated High Speed Centrifuge	M/s. Hermle Labor Technik, Wehing	M/s Genemate Tech. Pvt. Ltd.	Euro 10947.50	-	-	Functional	Not Applicable	VPCI
6.	Hypoxia chamber for hypobaric conditions	M/s. Seven Star New Delhi	M/s. Seven Star	Rs. 2,47,669.00	-	-	Non-Functional	Not Applicable	DST-FAST TRACK
7.	CO ₂ Incubator	M/s. Thermo Fisher Scientific, USA	M/s. Thermo Fisher Scientific, India	USD 5363	-	-	Non-Functional	Not Applicable	DST-FAST TRACK
8.	Micro Ultracentrifuge Table Top	M/s. Beckman Coulter, USA	M/s. Beckman Coulter India Pvt. Ltd.	USD 41800	-	-	Functional	Not Applicable	DSIR Project

9.	Thermal Cycler Gradient	M/s. Hangzhou Bioer Technologies Co. Ltd. China	M/s. Precision Bio-tek Technologies Pvt. Ltd.	USD 4225	-	-	Non-Functional	Not Applicable	VPCI
10.	Thermal Cycler Gradient	M/s. Hangzhou Bioer Technologies Co. Ltd. China	M/s. Precision Bio-tek Technologies Pvt. Ltd.	USD 4225	-	-	Non-Functional	Not Applicable	VPCI
11.	UV-VIS Spectrophotometer	M/s. PG Instruments Limited, UK	M/s. Lab India Instruments Pvt. Ltd.	UKP 5870	-	-	Functional	Not Applicable	VPCI
12.	Spectrofluorimeter	M/s. Shimadzu (Asia Pacific) Pvt. Ltd., Singapore	M/s. Toshvin Analytical Pvt. Ltd.	JPY 15,43,000	-	-	Non-Functional	Not Applicable	VPCI
13.	Multifuge X3R Centrifuge	M/s Thermo fisher scientific	M/s Thermo fisher scientific	Euro 5775	-	-	Functional	Not Applicable	ICMR Project
14.	Cold Room	M/s. Blue Star, India	M/s. ANS Tempcontrol Engg. Pvt. Ltd.	Rs. 366090	-	-	Non-Functional	Not Applicable	VPCI
15.	Body Plethysmograph	M/s. Buxco Electronic INC. Wilmington	M/s. Bio-Dot Scientific Equipments P Ltd.	USD 44,628	-	-	Non-Functional	Not Applicable	VPCI
16.	2D Electrophoresis System	M/s. Bio-Rad Pacific Ltd. USA	M/s. Bio-Rad Laboratories (I) Pvt. Ltd.	USD 24,346	-	-	Functional	Not Applicable	VPCI
17.	Digital Contamination Monitor	M/s. Southern Scientific, UK	M/s. Noki technologies Pvt. Ltd.	Rs. 2,46,720	-	-	Functional	Not Applicable	VPCI

18.	Protein Spot Picker/Cutter System	M/s. BioRad Pacific Ltd. USA	M/s. BioRad Laboratories (I) Pvt. Ltd.	USD 71,000	-	-	Functional	Not Applicable	VPCI
19.	HPLC System	M/s. Thermo fisher Scientific, USA	M/s. Thermo fisher Scientific India Pvt. Ltd.	USD 78,000	-	-	Functional	Not Applicable	VPCI
20.	Water purification System (ELIX-3)	M/s Millipore SAS, France	M/s Millipore (India) Pvt. Ltd.	USD 9,711	-	-	Non-Functional	Not Applicable	DBT Project
21.	Gel Doc XR+ Molecular Imaging Gel Documentation System	M/s Bio-Rad Pacific Ltd, Hong Kong	M/s Bio-Rad Laboratories (I) Pvt. Ltd.	USD 10,100	-	-	Functional	Not Applicable	DBT Project
22.	UV Spectrophotometer (Nanovue)	M/s GE Healthcare Biosciences, Hong Kong	M/s Spinco Biotech Pvt. Ltd.	USD 8,500	-	-	Functional	Not Applicable	DBT Project
23.	Deep Freezer (-80 ⁰ C)	M/s Eppendorf AG, Germany	M/s Eppendorf India Limited	Rs. 4,68,258	-	-	Functional	Not Applicable	DBT Project
24.	Electrophoresis System with Power pac	M/s Hoefer Inc., USA	M/s Genaxy Scientific Pvt. Ltd.	USD 3,072	-	-	Functional	Not Applicable	DBT Project
25.	Refrigerated Centrifuge	M/s Eppendorf AG, Germany	M/s Eppendorf India Limited	Euro 6,250	-	-	Functional	Not Applicable	DBT Project
26.	UV Transilluminator	M/s Cleaver Scientific Ltd., Rugby	M/s Fortune Biosciences Pvt. Ltd.	Rs. 1,10,464	-	-	Functional	Not Applicable	DBT Project
27.	Electronic Balance	M/s. Sartorius AG, Germany	M/s. Fortune Biotech	Rs. 1,46,250	-	-	Functional	Not Applicable	VPCI

28.	Heating Dry Bath	M/s. Select Bio Products	M/s. Wipro GE Healthcare Pvt. Ltd.	Rs.1,02,161	-	-	Functional	Not Applicable	VPCI
29.	Heating Dry Bath	M/s. Select Bio Products	M/s. Wipro GE Healthcare Pvt. Ltd.	Rs.1,02,161	-	-	Functional	Not Applicable	VPCI
30.	Deep Freezer (-80°C)	M/s Eppendorf AG, Germany	M/s Eppendorf India Limited	Rs.4,99,800	-	-	Non-Functional	Not Applicable	VPCI
31.	RO with Water Cooler	M/s Eureka Forbes	M/s. Rahul Associates	Rs.1,31,100	-	-	Functional	Not Applicable	VPCI
32.	Ice Flaking Machine	M/s. Allied Frost	M/s. Macflow Engineering Pvt. Ltd.	Rs.158,550	-	-	Functional	Not Applicable	VPCI
33.	Liquid Nitrogen container	M/s. Chart Biomedical	M/s. Chart Biomedical	Rs.1,30,200	-	-	Functional	Not Applicable	UGC Project
34.	Biological Safety Cabinet (Type A2, ClassII)	M/s. Esco Micro Pvt Ltd.	M/s. Esco Biotech Pvt. Ltd.	USD 7565	-	-	Functional	Not Applicable	VPCI
35.	Biosafety Cabinet (model: AC2-4E1)	M/s Esco	M/s Esco	USD 7440	-	-	Functional	Not applicable	VPCI
36.	a. Gel Doc XR ⁺ Molecular Gel Documentation system b. Minivertical gel electrophoresis	M/s Bio-Rad	M/s Bio-Rad	USD 9350	-	-	Functional	Not Applicable	UGC Project
37.	Liquid nitrogen container	M/s Chart Biomedical, USA	M/s Chart Biomedical, USA	RS. 1,30200	-	-	Functional	Not Applicable	VPCI

38.	a. i-mark Microplate Absorbance Reader b. Immunowash microplate Washer c. PCR d. Horizontal gel electrophoresis	M/s Bio-Rad	M/s Bio-Rad	USD 17000	-	-	Non-Functional	Not Applicable	ICMR Project
39.	CO ₂ Incubator, (model Innova CO 170 R)	M/s Eppendorf India Ltd.	M/s Eppendorf India Ltd.	USD 16825	-	-	Non-Functional	Not Applicable	VPCI
40.	Semi Automated Clinical Chemistry Analyzer	M/s Ark Diagnostics, India	M/s Fortune Medical System Pvt. Ltd.	Rs. 1,99500	-	-	Functional	Not Applicable	
41.	Refrigerated Incubator shaker	M/s Eppendorf India Ltd.	M/s Eppendorf India Ltd.	USD 15300	-	-	Functional	Not Applicable	VPCI
42.	Autoclave Vertical (model no:10D Delux)	M/s Metrex	M/s Metrex	Rs. 126900	-	-	Functional	Not Applicable	VPCI
43.	Sub-cell (R) Model 96 cell Horizontal Electrophoresis	M/s Bio-Rad	M/s Bio-Rad	Rs. 5,90500	-	-	Functional	Not Applicable	VPCI
44.	Nano-drop Spectrophotometer	M/s ThermoFisher Scientific	M/s ThermoFisher Scientific	Rs. 7,50750	-	-	Functional	Not Applicable	VPCI
45.	Trinocular Inverted Microscope Model TS 100F	M/s Nikon	M/s Nikon	Yen 561975	-	-	Non-Functional	Not Applicable	VPCI

46.	Trinocular Microscope Model Ni-U	M/s Nikon	M/s Nikon	Yen 272256	-	-	Functional	Not Applicable	VPCI
47.	Tissue Lyser	M/s Qiagen	M/s Qiagen	Rs. 732664	-	-	Functional	Not Applicable	VPCI
48.	QIA cube System	M/s Qiagen	M/s Qiagen	Rs. 1837500	-	-	Functional	Not Applicable	VPCI
49.	Benchtop cytometer	M/s Handyem	M/s Handyem	Rs. 2362500	-	-	Non-Functional	Not Applicable	VPCI
50.	Heating Water Bath	M/s Sai Solutions	M/s Sai Solutions	Rs. 152880	-	-	Functional	Not Applicable	VPCI
51.	Master Cycler Nexus Gradient	M/s Eppendorf India Ltd.	M/s Eppendorf India Ltd.	Rs. 399000	-	-	Non-Functional	Not Applicable	VPCI
52.	Electronic Balance	M/s Sartorius AG	M/s Sartorius AG	Rs. 146250	-	-	Functional	Not Applicable	VPCI
53.	Ultrasonic Bath	M/s Branson	M/s Branson	Rs. 140000	-	-	Functional	Not Applicable	VPCI

4. Department of Pathology (HOD - Dr. Ritu Kulshrestha)

S. No.	Equipments name	Name of manufacture	Name of supplier	Cost of Procurement	Recommended frequency for maintenance (yearly, half-yearly, monthly, quarterly)	Date of last maintenance check, name of officer supervising	Whether functional or not	If not functional details of action taken	Remark Project/ VPCI
1.	Rotary Microtome	M/S Medimeas	M/S Anu Enterprises	INR 7,50,000/-	Under 5 year warranty till 11/2/30	11/2/25	Functional	N.A.	VPCI
2.	Cyto-centrifuge, Cytospin-4	M/S Thermo Scientific	M/S Vision Diagnostics India (P) Ltd.	INR 11,00,000/-	Under 3 year warranty till 27/3/28	27/3/25	Functional	N.A.	VPCI
3.	ELISA Reader and washer	M/S Meril Diagnostics	M/S Meril Diagnostics	INR 5,25,000/-	Under 5 year warranty till 20/2/30	22/8/25	Functional	N.A.	VPCI
4.	Fully Automatic ESR Analyser	M/S Alifax	M/S Bioteknika Enterprises	INR 3,79,000/-	Yearly AMC Indent no 67/25 Dt 18/09/25	21/4/25	Functional	N.A	VPCI

5.	Lyophilizer capacity 1.5 L	iGene Labserve	M/S iGene Labserve (P) Ltd.	INR 4,90,000/	Yearly AMC Indent no 54/25 Dt. 28/08/25	18/8/25	Functional	N.A	VP CI
6.	Microslide Cabinet	M/S York Scientific Industries (P) Ltd	M/S York Scientific Industries (P) Ltd	INR 2,50,160/	Under 5 year warranty till 01/5/29	2/5/24	Functional	NA	VP CI
7.	Ultra low temperature Deep Freezer 400-450 L	M/S iGene Labserve (P) Ltd.	M/S iGene Labserve (P) Ltd.	INR 4,99,998/	Yearly AMC Indent no. 53/25 28/08/25	18/8/25	Functional	NA	VP CI
8	Refrigerated Centrifuge	M/S iGene Labserve	M/S iGene Labserve (P) Ltd.	INR 2,98,390/	AMC Indent no. 55/25 Dt. 28/08/25	18/8/25	Functional	NA	VP CI
9.	Bench Top Digital Rotary Shaker	M/S Jaisbo	M/S Jain Scientific Biotech	INR 1,23,596/	AMC Indent no. 59/25 Dt. 02/09/25	9/11/23	Functional	NA	VP CI

10.	Ice Flake Making Machine	M/S iGene Labserve	M/S iGene Labserve M/S Salt Scientific	INR 1,69,900/	AMC Indent no. 56/25 Dt. 28/08/25	18/8/25	Functional	NA	VPCI
11.	Automated Hematology Analyser 3-Part, H360	M/S Erba	M/S Transasia India (P) Ltd. 9/3/2021	INR 3,22,000/	Yearly AMC Indent No.60/24 Dated 3/5/24	17/6/25	Functional	NA	VPCI
12.	Laminar Air Flow Cabinet	M/S Jaisbo	M/S Jain Scientific Biotech 4/3/2021	INR 1,70,000	AMC Indent no. 57/25, dated 02/09/25	4/3/21	Functional	NA	VP CI
13.	Semi Automated Coagulation Analyser ECL412	M/S Erba	M/S Transasia India (P) Ltd. 18/6/2020	INR 2,90,000/	Yearly Ongoing AMC Indent 85 dt 11/10/23	17/6/25	Functional	NA	VPCI
14.	Mastercycler Nexus Gradient	M/S Eppendorf AG, Germany	M/S Eppendorf India Limited 11/7/2017	INR 3,99,000/	Yearly AMC Indent No 70/25 Dt-18/09/25	-	Functional	NA	VPCI

15.	Deep freezer -80°C U410	M/S Eppendorf AG, Germany	M/S Eppendorf India Limited 28/03/2016	INR 4,99,800/	Yearly AMC Indent No 69/25 Dt- 19/9/25	26/4/23	Functional	NA	Project/DST
16.	Fully Automated Immunohistochemistry, Instrument	M/S Ventana Bench Mark GX	M/S Roche Diagnostics India Pvt Ltd 27/03/2015	INR 24,74,946/	Yearly Out of AMC as machine is more than 10 years old	16/8/24	Functional	NA	VPCI
17.	Sartorius Electronic Balance BSA 2245-CW	-	23/02/2015	INR 1,46,250/	Out of AMC as machine is more than 10 years old	-	Functional	NA	VPCI
18.	Hematology Analyser XN1000	M/S Sysmex Corp Japan	M/S Transasia Diagnostics 9/12/2014	INR 19,26,000/	Yearly AMC Indent No74/24, Date24/5/24	10/6/25	Functional	NA	VPCI
19.	Tecan Infinite F200PRO Multimode Microplate Reader	M/S Tecan	M/S Bioscreen Instrument (P) Ltd 30/09/2013	INR 1,30,000/	Out of AMC as machine is more than 10 years old	18/11/21	Functional	NA	Project /ICMR
20.	Ultra pure RNA/DNA Free water purification System	M/S Rions India	M/S Rions India 16/9/2013	INR 4,72,500/	Yearly Under AMC indent till 31/12/2025	2/7/2025	Functional	NA	VPCI

21.	Nikon Ten Header Trinocular research microscope 80i	M/sNikon Tokyo-1008331	M/s TOWA optics (India) Pvt. Ltd. 25/11/2010	JPY 39,48,62/	Out of AMC as machine is more than 10 years old	30/5/23	Functional	NA	VP CI
22.	Nikon 90 i microscope	M/S Nikon	M/S Towa Optics India Pvt Ltd. 06/08/2009	-	Out of AMC as equipment is more than 14 years old	30/5/23	Functional	NA	VP CI

Equipment For Research Purposes:

S. No	Equipments name	Name of manufacture	Name of supplier	Cost of Procurement	Recommended frequency for maintenance (yearly, half-yearly, monthly, quarterly)	Date of last maintenance check, name of officer supervising	Whether functional or not	If not functional details of action taken	Remark Project/VPCI
1.	Thermo Scientific CO2	M/S Thermo Scientific	M/S Kelvin Lifesciences	INR 7,65,998/-	Under 3 year warranty till 14/5/28	14/5/25	Functional	N.A.	VPCI
2	Jaisbo Bench Recirculating Chiller	M/S Jaisbo	M/S Jain Scientific Biotech 28/7/2023	INR 2,37,858/	AMC Indent no. 58/25 dt. 02/09/25	28/7/23	Functional	N.A	VP CI
3	Autoclave CLW-136-55	M/S Creative Lab World	M/S Creative Lab World 11/04/2023	INR 1,35,000/	AMC Indent No-71/25 Dt-18/9/25	11/4/23	Functional	N.A	VP CI
4	Biosafety cabinet BSC-422	M/S BioGene	M/S Biotechnologies Inc 25/2/2021	INR 2,19,500/	Under 3 yrs warranty till 7/3/2024	8/3/23	Functional	N.A	VP CI

5	Homogenizer with Bead Beater	M/S Next Advance Inc USA	M/S Care Biosystems India Pvt Ltd. 18/04/2016	USD 4684	Not Under AMC as equipment is more than 10 years old	-	Functional	N.A	VPCI
6	Motorized Research Inverted Microscope, Ti-E	M/S Nikon Corporation Japan	M/S Towa Optics India Pvt Ltd 28/3/2014	JPY 37,45,810/	Out of AMC as equipment is more than 10 years old	30/11/22	Functional	N.A	VPCI
7	CO2 Incubator	M/S New Brunswick Scientific	M/S Eppendorf India Ltd. 21/11/2013	USD 11700/	Not under AMC as equipment is more than 10 years old	22/10/21	Functional	N.A	Project/ CSIR

5. Department of Pharmacology :(HOD: Prof. Kavita Gulati)

Srl. No	Name of Equipments	Name of Manufacturer	Name of Supplier	Cost of Procurement	Frequency of maintenance (Yearly/HY/Quarterly/Monthly)	Date of last maintenance check, name of officer Supervising	Whether functional or not	If not functional details of action taken	Project/ VPCI
1/ 02-08-07	Ice Flake machine	Widsons Scientific Work	Widsons Scientific Work	Rs.1,41,750.00	-	Mr. Giridhari Pal/Dr. Ray* handed over to Dr. A. Kotwani	In Use	-	VPCI
2/ 08-08-08	Table Top Refrigerated Centrifuge	Plasto Craft Industries	Plasto Craft Industries	Rs.1,34,764.00	-	Mr. Giridhari Pal /Dr. K. Gulati	In Use	-	VPCI
3/ 03-02-10	4 Stage Ultrapure Water Purification System	Rions India	Rions India	Rs.3,59,550.00	-	Mr. Giridhari Pal /Dr. K. Gulati	In Use	-	VPCI
4/ 27-04-10	Superspin RV/FM Refrigerated Centrifuge with 3 rotors	Plasto Craft industries	Plasto Craft Industries	Rs.2,35,571.00	-	Mr. Giridhari Pal /Dr. Kotwani# handed over to Dr. K. Gulati	In Use	-	VPCI
5/ 21-10-10	Whole Body Plethysmography, DSI Body Chamber for Pressure Transducer	Data Science International	Genetech Marketing and Distributing Co Pvt. Ltd	37,916/-USD	-	Mr. Giridhari Pal /Dr. K. Gulati	In Use	-	VPCI

6/ 04-11-10	I Mark Microplate Absorbance Reader with Microplate Washer	Sirifort Associates	Sirifirt Associates	RS.4,95,000.00	-	Mr. Giridhari Pal /Dr. K. Gulati	In Use	-	VPCI
7/ 04-11-10	Biopac Data acquisition System	Biopac System	Genetech Marketing & Distributing Co Pvt. Ltd	5435/-USD	-	Mr. Giridhari Pal /Dr. K. Gulati	In Use	-	Project
8/ 06-07-09	Rota Rod 4 compartment	Ugo Basil S.R.I	G. Borghil, Italy	4970/-EURO	-	Mr. Giridhari Pal /Dr. Ray* handed over to Dr. A. Kotwani	In Use	-	VPCI
9/ 23-06-10	Gel Electrophoresis System	G.E. Health Care Bioscience	Spinco Biotech	5964/-USD	-	Mr. Giridhari Pal /Dr. K. Gulati		-	VPCI
10/ 23-06-10	Video Tracking System	Stoleting Company	Caterpillar	4480/-USD	-	Mr. Giridhari Pal /Dr. K. Gulati	In Use	-	Project
11/ 25-03-11	Bench Top Analyser for Drug Testing		Novo Health Care	Rs.18,90,000.00	-	Mr. Giridhari Pal /Dr. K. Gulati	In Use	-	VPCI
12/ 26-09-11	Real Time PCR	Biored Pacific	Biored Lab.	31,900/-USD	-	Mr. Giridhari Pal /Dr. K. Gulati	In Use	-	VPCI
13/ 23-06-10	Sensor for NO Assay System	Transworld Biomedical	-	Rs.1.01.250.00	-	Mr. Giridhari Pal /Dr. K. Gulati	In Use	-	VPCI

14/ 30-09-10	NIBP Recording System	AD Instrument	Synergy Tech.	12095/-USD	-	Mr. Giridhari Pal /Dr. Kotwani# handed over to Dr. K. Gulati	In Use	-	VPCI
15/ 01-12-10	Accessories Package for Anymaize	-	-	Rs.1,19,600.00	-	Mr. Giridhari Pal /Dr. K. Gulati	In Use	-	Project
16/ 26-09-11	Gel Documentation System	Bioered Pacific	Bioered Lab.	14,842/- USD	-	Mr. Giridhari Pal /Dr. K. Gulati	In Use	-	VPCI
17/ 30-07-09	Electro Chemical Detector for HPLC	Antec Leyden	Spinco Biotech	13320/-EURO	-	Mr. Giridhari Pal /Dr. K. Gulati	In Use	-	VPCI
18/ 30-07-09	Dual Channel NO measuring System	Harvard Appartus	Marceps Services Pvt Ltd	13904/-USD	-	Mr. Giridhari Pal /Dr. K. Gulati	In Use	-	VPCI
19/ 27-09-11	Elavated + Maize with Video Tracking accessories	-	Genetech Marketing& Distrubuting Co. Pvt Ltd	Rs.5,02,957.00	-	Mr. Giridhari Pal /Dr. K. Gulati	In Use	-	VPCI
20/ 04-04-12	Spectramax M-3 System	Molecular Device Corp.	Spinco Biotech Pvt. Ltd	34000/- USD	-	Mr. Giridhari Pal /Dr. K. Gulati	In Use	-	Project
21/ 22-06-12	Microplate ELISA Reader, M-200	-	Bioscreen Instru. Pvt. Ltd	Rs.7,14,000/-	-	Mr. Giridhari Pal /Dr. Kotwani# handed over to Dr. K. Gulati	In Use	-	VPCI

22/ 06-08-12	Fully Automated Double beam AAS And Accessories and Air Filters	ECIL	ECIL	Rs.11,74,920/-	-	Mr. Giridhari Pal /Dr. K. Gulati	In Use	-	VPCI
23/ 11-12-12	Electronic Analytical Balance,MS- 205-DU	-	Fortune Biotech	Rs.1,85,625/-	-	Mr. Giridhari Pal /Dr. Ray* handed over to Dr. A. Kotwani	In Use	-	VPCI
24/ 10-01-13	Plethysmograph Accessories	Data Science Instrument	Gentech Marketing & Distribution Pvt.Ltd	8501/-USD	-	Mr. Giridhari Pal /Dr. K. Gulati	In Use	-	Project
25/ 02-05-13	Thermo Fisher Scientific Cytospin-4 & accessories	-	Star Biomed Pvt. Ltd	Rs.7,38,675/-	-	Mr. Giridhari Pal /Dr. K. Gulati	In Use	-	VPCI
26/ 08-10-13	Hypoxia Chamber for small animal ESI-7001	-	Seven Star	Rs.6,41,419/-	-	Mr. Giridhari Pal /Dr. K. Gulati	In Use	-	VPCI
27/ 10-06-14	Deep Freezer (-20) 650L	-	Fortune Biotech	Rs.1,0,2375/-	-	Mr. Giridhari Pal /Dr. K. Gulati	In Use	-	VPCI
28/ 12-09-09	Dual Channel NO measuring System Harvard Appartus	-	Marceps Services Pvt Ltd	13904/-USD	-	Mr. Giridhari Pal /Dr. Kotwani# handed over to Dr. K. Gulati	In Use	-	VPCI

29/ 31-03-15	Nitrogen Container	-	M/s Fortune Biotech.	Rs.1,30,200/-	-	Mr. Giridhari Pal /Dr. Kotwani# handed over to Dr. K. Gulati	In Use	-	VPCI
30/ 31-03-15	Sartorius Electronic Balance	-	M/s Fortune Biotech.	Rs.1,46,250/-	-	Mr. Giridhari Pal /Dr. Kotwani# handed over to Dr. K. Gulati	In Use	-	VPCI
31/ 31-03-15	Mini Protein Tetra Cell	-	M/s Kelvin Life Sciences	Rs.2,91,875/-	-	Mr. Giridhari Pal /Dr. Kotwani# handed over to Dr. K. Gulati	In Use	-	VPCI
32/ 31-03-15	Balance Controlled Unit + passive Avoidance Cages	-	M/s Ugo Basile	7500/- EURO	-	Mr. Giridhari Pal /Dr. K. Gulati	In Use	-	VPCI
33/ 18-08-15	Dewinter Trinocular Microscope with Accessories	-	M/s Dewinter Optical Inc.	Rs.1,55,925/-	-	Mr. Giridhari Pal /Dr. K. Gulati	In Use	-	Project
34/ 07-09-15	Ultra Low Freeze -80 + Stabilizer and Accessories	-		Rs.4,99,800/-	-	Mr. Giridhari Pal /Dr. K. Gulati	In Use	-	VPCI
35/ 13-10-15	Premium Upright Freezer -80	-	M/s Eppendorf	Rs.7,64,201/-	-	Mr. Giridhari Pal /Dr. K. Gulati	In Use	-	Project

36/ 23-10-15	Sartorius Electronic Balance	-	M/s Fortune Biotech	Rs.1,46,250/-	-	Mr. Giridhari Pal /Dr. K. Gulati	In Use	-	VPCI
37/ 31-03-16	Vertical Autoclave	Osworld India	M/s Voxx Lab.	Rs.2,62,500/-	-	Mr. Giridhari Pal /Dr. Ray* handed over to Dr. A. Kotwani	In Use	-	Project
38/ 31-03-16	Semi-Automatic Clinical Chemistry Analyzer	-	M/s Fortune Medical Systems Pvt Ltd	Rs.1,99,500/-	-	Mr. Giridhari Pal /Dr. Ray* handed over to Dr. A. Kotwani	In Use	-	Project
39/ 02-08-16	Vertical Autoclave	Osworld India	M/s Voxx Lab.	Rs.2,62,500/-	-	Mr. Giridhari Pal /Dr. K. Gulati	In Use	-	VPCI
40/ 16-08-16	Nitric oxide Analyzer	M/s Aerocrene AB, Sweden	M/s Kopran Laboratories Ltd	2,99,250/-	-	Mr. Giridhari Pal /Dr. K. Gulati	In Use	-	VPCI
41/ 07-10-16	Sensor & Filter Measurement + Laptop	-	M/s B. S. Diagnostic	Rs.4,99,000/-	-	Mr. Giridhari Pal /Dr. K. Gulati	In Use	-	VPCI
42/ 15-03-17	Sensor & Filter Measurement + Laptop	-	M/s B. S. Diagnostic	Rs.4,99,000/-	-	Mr. Giridhari Pal /Dr. K. Gulati	In Use	-	VPCI
43/ 30-03-17	Centrifuge- 58048	-	M/s Eppendorf AG	4,22,812/-	-	Mr. Giridhari Pal /Dr. K. Gulati	In Use	-	VPCI

44/ 25-05-17	Co2 Lab Incubator	-	M/s Vission Diagnostic (I) Pvt Ltd	3,74,473/-	-	Mr. Giridhari Pal /Dr. K. Gulati	In Use	-	VPCI
45/ 22-08-17	Master Cycler herus gradient	-	M/s Eppendrof (I) Ltd	3,99,000/-	-	Mr. Giridhari Pal /Dr. K. Gulati	In Use	-	VPCI
46/ 03-10-17	Spectrophotometer Spectronic-200	-	M/s Vission Diagnostic (I) Pvt Ltd	Rs.2,42,000/-	-	Mr. Giridhari Pal /Dr. K. Gulati	In Use	-	VPCI
47/ 05-10-17	Semi-Automatic Clinical Chemistry Analyzer	-	M/s Fortune Medical Systems Pvt Ltd	1,99,500/-	-	Mr. Giridhari Pal /Dr. K. Gulati	In Use	-	Project
48/ 07-03-18	Ice Flaking Machine	-	M/s Macflow Engineering Pvt. Ltd.	1,93,280/-	-	Mr. Giridhari Pal /Dr. K. Gulati	In Use	-	VPCI
49/ 07-03-18	Dry bath with block AS	-	M/s Fortune Medical System Pvt. Ltd	1,06,200/-	-	Mr. Giridhari Pal /Dr. K. Gulati	In Use	-	VPCI
50/ 04-10-18	Spectramax 190 with accessories	M/s Molecular Devices, USA	M/s Sinco Biotech Pvt. Ltd	10,48,526/-	-	Mr. Giridhari Pal /Dr. K. Gulati	In Use	-	VPCI
51/ 24-12-18	Sensor 300 for FENO measurement for NIOX	-	M/s B.S. Diagnostic, Delhi	8,96,000/-	-	Mr. Giridhari Pal /Dr. K. Gulati	In Use	-	Project

52/ 11-03-19	Microplate ELISA Reader	-	M/s IRIS Diagnostic Pvt. Ltd, Delhi	3,65,800/-	-	Mr. Giridhari Pal /Dr. K. Gulati	In Use	-	Project
53/ 26-03-21	Biogene 1500 watt, 336 l, Hot Air Oven	-	Biotechnologies, Sector –A-7, Tronica City, Ghaziabad	1,40,500/-	-	Mr. Giridhari Pal /Dr. K. Gulati	In Use	-	VPCI
54/ 15-04-21	Dell Intel core i9 ,10900, 64 GB/1000 GB HDD, Window 10, Dextop	-	Odissi Systems & Solutions, Kotla Mubarakpur, New Delhi	1,36,464/-	-	Mr. Giridhari Pal /Dr. Ajita (Dr. Kotwani# handed over to Dr. K. Gulati)	In Use	-	VPCI
55/13-06- 22	HP @ 7200 RPM GB HDP 64 2 processor all in one PC	-	M/s Evoke Global, Faridabad, Haryana	1,04,965/-	-	Mr. Giridhari Pal /Dr. Gulati	In use	-	VPCI

*Dr. Ray was the indenter and retired in October 2017, on his retirement handed over the instrument to Dr. A. Kotwani

*Dr. Kotwani was the indenter and retired in December 2022, on his retirement handed over the instrument to Dr. k. Gulati

6. Department of Pulmonary Medicine – Unit: PFT Labs, VCH (Room No. 21, 24 and 34)

S. No.	Equipment Names	Name of Manufacturer	Name of Supplier	Cost of Procurement	Recommended frequency maintenance (yearly half-yearly, monthly, quarterly)	Date of last maintenance check, name of officer supervising	Whether functional or not	If not functional details of action taken	Remark Project/ VPCI
PATIENT CARE									
1	Spirometry with Impulse Oscillometry Test System	Cosmed, Italy	M/s SBS Lifecare Devices Pvt.Ltd.	Euro 10116/-	Quarterly	29 th May, 2020 Dr. Rajesh Mehta	Not Functional	NA	VPCI
2	Cardio Respiratory Exercise. & Nutritional Assessment Test System with computer and printer with Diffusion Capacity & FRC Volumes/Capacities Upgradation	MGC Diagnostics Corporation USA	M/s. Biotronics Equipment Pvt. Ltd.	US \$.33900/- & US\$16240/-	Quarterly	4 th January ,2023 Dr. Rajesh Mehta	Not Functional	NA	VPCI
3	Spirometer Lungtest 1000 (Spirometry System)	MES Poland	M/s. Biotronics Equipment Pvt. Ltd.	Euro.5955/-	Quarterly	29 th May, 2020 Dr. Rajesh Mehta	Not Functional	NA	VPCI
4	Bicycle ergo meter with computer and printer	Monark Exercise AB, Sweden	Ms Hospimedica International Ltd.	Rs 561,750/-	Quarterly	1 st September ,2023 Dr. Rajesh Mehta	Functional	NA	VPCI

5	Spirometer NDD with computer and printer	NDD Medical Technologies, USA	M/s J.K. Medical Systems Pvt. Ltd.	Rs 2,90,850/-	Quarterly	1 st September ,2023 Dr. Rajesh Mehta	Functional	NA	VPCI
6	Body plethymograph system with computer and Printer	Ganshorn, Italy	M/s Anaecon India Pvt Ltd.	Rs 2052750/-	Quarterly	10 th October, 2023 Dr. Rajesh Mehta	Functional	NA	VPCI
7	Master Screen PFT Diffusion system with computer and printer	Care fusion, Germany	M/s P.K.Morgan (India) Pvt.Ltd	Euro 38900	Quarterly	22 February, 2023 Dr. Rajesh Mehta	Not Functional	NA	VPCI
8	Digital Height and Weight Machine (2 No.)	M/s Seca, Germany	M/s Life Scan Medical, New Delhi	Euro 4090	Quarterly	1 st September ,2023 Dr. Rajesh Mehta	Functional	NA	VPCI
9	Complete Pulmonary Function testing Machine With Computer And Printer	NDD Technologies, Switzerland	M/s J.K. Medical Systems Pvt. Ltd.	Rs. 2128000/-	Quarterly	1 st September ,2023 Dr. Rajesh Mehta	Functional	NA	VPCI

7. Department- Microbiology- Unit Virology: (HOD: Dr. Madhu Khanna)

S. No	Equipment names	Name of Manufacturer	Name of Supplier	Cost of Procurement	Recommended frequency maintenance (yearly half-yearly, monthly quarterly)	Date of last maintenance check, name of officer supervising	Whether functional or not	If not function details of action taken	Remarks project/ VPCI
1.	Nikon Trinocular Inverted Phase contrast microscope model TS-100 F with Accessories	Nikon corporation Japan	Nikon Corporation Japan (M/S Towa optics)	Rs. 594918.00	NA	Towa optics India Pvt. Ltd 14.11.2007	Functional	NA	ICMR Project
2.	Vertical single door ultra freezer (-80°C) model U410-86	New Burn Swick	New Burn Swick	4427.00 UKP	NA	Eppendrop 03.03.2007	Functional	NA	ICMR Project
3.	Laminar hood	M/S Microfilt India (Mumbai)	M/S Microfilt India (Mumbai)	Rs. 171127.50 (2) Each	NA	Joy Trading Company 04.04.2008	Functional	NA	ICMR Project
4.	Real Time RT PCR Machine(IQ5)	Bio-Rad Laboratories India Pvt Ltd.	Bio-Rad Laboratories India Pvt Ltd.	\$ 38398.00 (USD)	NA	Bio-Rad 03.07.2007	Not Functional	Not Repairable	DBT

5.	Top Orbital Incubator Shaker Excella E-24R	M/S New Brunswick Scientific M/S Lab India Instrument Pvt. Ltd.	M/S New Brunswick Scientific M/S Lab India Instrument Pvt. Ltd	\$ 7118 (USD)	NA	Eppendrop 08.08.2008	Functional	NA	CSIR
6.	Esco Microprocessor Air stream class II Biohazard safety cabinet model-Ac ₂ -4E 1	M/S Esco Micro Pvt. Ltd.	M/S Esco Micro Pvt. Ltd.	\$ 4542 (USD)	NA	Joy Trading Company 27.03.2009	Functional	NA	ICMR
7.	Nucleic Acid Extractor	M/S Lab India Instruments Pvt. Ltd. M/S Applid Bio system Inc	M/S Lab India Instruments Pvt. Ltd. M/S Applid Bio system Inc	\$ 15000 (USD)	NA	When installed 09.07.2009	Functional	NA	PLAN (Tender)
08.	Prefiltration unit # Prefil kit Elix 3 Water purification system	M/S Milipore (India) Pvt. Ltd	M/S Milipore (India) Pvt. Ltd	Rs. 436000.00	NA	M/S Sandeep Instruments and chemicals 28.07.2009	Functional	NA	ICMR

09.	Electronic Balance Mettler AB265 s/f ACT	M/S Prayog Instruments Metler Toledo	M/S Prayog Instruments Metler Toledo	Rs. 202500.00	NA	When Installed 14.09.2010	Functional	NA	ICMR
10.	KS9 Heraues make Microbiological safety cabinets NSF-49 series (Article No.- 51022484)	Thermo Electron LED GMBH Star Biomed Thermo Fisher	Thermo Electron LED GMBH Star Biomed Thermo Fisher	10500.00 EURO	NA	Joy Trading Company 27.07.2011	Functional	NA	PLAN
11.	Electrophoresis System	M/S Bio-Rad Laboratories (India) Pvt. Ltd.	M/S Bio-Rad Laboratories (India) Pvt. Ltd.	\$ 6770.00 (USD)	NA	When Installed 27.07.2011	Not Working	In repairable as the parts to be replaced have been discontinued	PLAN
12.	Luminos Kan Ascent (Luminometric microplate reader)	Thermo Fisher	Thermo Fisher	17050.00 EURO	NA	When Installed 26.07.2011	Functional	NA	PLAN
13.	My Cycler Thermo cycler PCR Machine	M/S Bio-Rad Laborarories India Pvt. Ltd	M/S Bio-Rad Laborarories India Pvt. Ltd	\$ 8370.00 (USD)	NA	Bio-Rad 01.09.2011	Functional	NA	DST II
14.	Ice Flaking Machine with voltage stabilizer	M/S Widsons Scientific works	M/S Widsons Scientific works	Rs. 145688.00	NA	M/S Widsons Scientific 02.09.2011	Functional	NA	DST II

15.	Refrigerated centrifuge Model Plasto Rota 4-V/FM	M/S Glaxy Lab Instruments	M/S Glaxy Lab Instruments	Rs. 345351.00	NA	Glaxy Lab Instrument 28.10.2011	Functional	NA	DRDO
16.	LAZ-4A1 Esco Microprocessor controlled class II Type A ₂ Biohazard cabinet with assesories	M/S Esco Biotech Pvt. Ltd. M/S Saksham	M/S Esco Biotech Pvt. Ltd. M/S Saksham Technologies	\$ 8450.00 (USD)	NA	Joy Trading Company 17.08.2012	Functional	NA	PLAN
17.	CFX 96 Touch R.T PCR system inculads C 1000 tuch Thermo cycler	M/S Kelvin life Science M/S Bio-Rad Laboratories	M/S Kelvin life Science M/S Bio-Rad Laboratories	Rs. 2350000.00	NA	Bio-Rad 29.10.2013	Not Functional	Not Repairable	PLAN
18.	Water Jaketed CO ₂ Incubator with Humidity Displayed Factory Installed	Thermo Scientific	M/S Kalvin Life Science M/S Bio-Rad Laboratories India Pvt. Ltd.	\$ 7769 (USD)	NA	When Shifted To new lab 26.12.2013	Functional	NA	PLAN
19.	Gen Pulser X cell system	M/S Kelvin life Science M/S Bio-Rad Laboratories India Pvt. Ltd.	M/S Kelvin life Science M/S Bio-Rad Laboratories India Pvt. Ltd.	Rs. 1620000.00	NA	When Installed 09.05.2014	Functional	NA	PLAN

20.	Chemidoc MP Imaging system with Image Lab	M/S Kelvin life science M/S Bio-Rad Laboratories Pvt. Ltd.	M/S Kelvin life science M/S Bio-Rad Laboratories Pvt. Ltd.	Rs. 2465390.00	NA	Bio-Rad 22.04.2015	Functional	NA	PLAN
21.	Table top Refrigerated centrifuge SORVLL ST 16R	Table top Refrigerated centrifuge Sorvall ST 16R	M/S Thermo fisher Scientific India Pvt. Ltd.	7753.00 EURO	NA	Thermofisher Scientific 15.12.2014	Functional	NA	PLAN
22.	Formalin vaporizer double chamber model no.FV001	M/S Esco micro Pvt Ltd M/S Esco Biotech Pvt Ltd	M/S Esco micro Pvt Ltd M/S Esco Biotech Pvt Ltd	\$ 2390.00 (USD)	NA	M/S Esco Biotech Pvt. Ltd 19.06.2015	Functional	NA	PLAN
23.	Microplate spectrophotometer model-Epoch2	Biotech Instrument USA	M/S IRIS Diagnostic Pvt Ltd	Rs. 1627500	NA	Medispec Ltd. 08.08.2016	Functional	NA	PLAN
24.	Dry Bath model MK-20	M/S Allsheng china	M/S Allsheng china M/S Fortune medical system Pvt Ltd	Rs. 106200.00	NA	When Installed 03.10.2017	Functional	NA	PLAN
25.	Equitorn Vertical Autoclave Sleafa	M/S Equitron	M/S Equitron	Rs. 195900.00	NA	When Installed 29.07.2020	Functional	NA	PLAN
26.	Bench top Thermomixer C (small fort print) with other part	M/S Eppendorf AG Germany	M/S Eppendorf India Pvt.Ltd.	Rs. 361080.00	NA	When Installed 18.11.2020	Functional	NA	PLAN

27.	Elix Essential 3 kit in Water Purification System	M/S Merk Millipore	M/S USD Enterprises	Rs. 430700.00	NA	When Installed 10.12.2020	Functional	NA	PLAN
28.	Dell Optiplex AIO 7780 Desktop Computer	Dell	M/S Transtek Infoways Pvt Ltd	Rs. 137799.00	NA	When Installed 25.01.2021	Functional	NA	PLAN
29.	Mini Proten Tetra Vertical Electrophoresis System with 4 Gels System	M/S Bio Rad Laboratories USA	M/S Kelvin Life Sciences	Rs. 440666.00	NA	When Installed 12.04.2021	Functional	NA	PLAN
30.	Sub Cell GT Cell for Horizontal Electrophoresis System Mini Sub Cell GT Horizontal Electrophoresis System Transblot SD System and Power Supply	M/S Bio Rad Laboratories USA	M/S Kelvin Life Sciences	Rs. 677412.00	NA	When Installed 12.04.2021	Functional	NA	PLAN
31.	-40° Deep Freezer 450 ltr	Pole (star symbol) ADVANCE PSA	Bioteknika Interprises	Rs. 476001.00	Warranty	When Installed 18.06.2022	Functional	NA	PLAN

32.	Refrigerated Centrifuge (IG-243-R)	M/s Igene Labserve Pvt.Ltd	M/s Igene Labserve Pvt.Ltd	Rs. 497980.00	Warranty	When Installed 08.08.2022	Functional	NA	PLAN
33.	CO2 Incubator (Water Jacketed with Co2 Rasistant Shaker	M/s Thermofisher Scientific	M/s Kelvin Life Sciences	Rs. 1867704.00	Warranty	When Installed 13.07.2023	Functional	NA	PLAN
34.	Ultrasonic Probe Sonicator	M/s Igene Labserve Pvt.Ltd	M/s Igene Labserve Pvt.Ltd	Rs. 447900.00	Warranty	When Installed 12.09.2023	Functional	NA	PLAN
35.	Vertical Autoclave	M/s Igene Lab Serve	M/s Igene Lab Serve	Rs. 498400.00	Warranty	29.04.2024	Functional	NA	Institute/ Capital
36.	Quant Studio 5 Real Time PCR System	M/s Thermofisher Scientific	M/s NextGen Life Science	Rs. 2200000.00	Warranty	26.04.2024	Functional	NA	Institute/ Capital
37.	Sorvall WX 100 + Ultra Centrifuge	M/s Thermofissher Scientific	M/s Kelvin Life Science	Rs. 3989200.00	Warranty	12.07.2024	Functional	NA	Institute/ Capital
38.	Vertical Pro Thermal Cyclor Invitrogen LCD Display Semi Quantity Machine	M/s NextGen Life Science	M/s NextGen Life Science	Rs. 400000.00	Warranty	28.02.2025	Functional	NA	ICMR/DHR Project
39.	Neuation Refrigerated Centrifuge	M/s Jain Scientific Biotech	M/s Jain Scientific Biotech	Rs. 448000.00	Warranty	24.03.2025	Functional	NA	ICMR/DHR Project
40.	Thermofisher Multi Skan FC	M/s NextGenLife Science	M/s NextGen Life Science	Rs. 300000.00	Warranty	26.03.2025	Functional	NA	ICMR/DHR Project

41.	Jaisbo BOD Incubator	M/s Jain Scientific Biotech	M/s Jain Scientific Biotech	Rs. 138000.00	Warranty	24.04.2025	Functional	NA	ICMR/DHR Project
42.	Merilyier Elisa Plate Washer	M/s V.K Enterprises	M/s V.K Enterprises	Rs. 232500.00	Warranty	24.04.2025	Functional	NA	ICMR/DHR Project
43.	Thermoscientific Horizontal Laminar Air Flow Cabinet	M/s Kelvin Life Science	M/s Kelvin Life Science	Rs. 799400.00	Warranty	05.06.2025	Functional	NA	ICMR/DHR Project
44.	Godrej 360-400 Liter Deep Freezer (-20°C)	-	-	Rs. 200000.00	Warranty	07.07.2025	Functional	NA	ICMR/DHR Project
45.	Thermo Scientific 501-550 Liter Ultra Low Temperature (-80°C) Deep Freezer	M/s Kelvin Life Science	M/s Kelvin Life Science	Rs.994899	Warranty	15.07.2025	Functional	NA	ICMR/DHR Project

8. Department of Radiology: (HOD: Prof. B.K. Menon)

S.No.	Equipment's Name	Name of manufacturer	Name of supplier	Cost of procurement	Recommended frequency of maintenance	Date of last maintenance check, name of Officer supervising	Whether functional or not	If not functional details of action taken
1	CR System with laser Printer, UPS and monitor	Fuji Ltd	M/s HCL Infosystems Ltd.	Rs.64,48,357.00	Quarterly	17/12/11	Functional	-
2	Robotic Tool, PIGA-CT	Perfint Healthcare Pvt.Ltd.	M/s Bio-Medi Centre	Rs.16,50,000.00	Quarterly	01/11/11	Functional	-
3	Hardware for archiving & networking system	Veopro Ltd	M/s India Veopro Medical Informatics (P) Ltd.	Rs.24,66,880.00	Quarterly	18/10/11	Functional	-
4	Whole body 64 slice CT Scanner, Aquillion	Toshiba Ltd	M/s Erbis Engineering Co. Ltd.	93000000Japanese Yen	Half-yearly	29/12/11	Functional	-
5	Radiation monitoring equipment	M/s Calix Enterprises	M/s Calix Enterprises	Rs.8,25,000.00	Yearly	24/06/11	Functional	-
6	Hardware for PACS	Veopro Ltd	M/s India Veopro Medical Informatics (P) Ltd.	39500 Euro	Quarterly	17/10/11	Functional	-

Department of Radiology: (HOD: Prof. B.K. Menon)

8.A. List of equipments- Room No 20 VCH

S.No.	Equipment's Name	Name of manufacturer	Name of supplier	Cost of procurement	Recommended frequency of maintenance	Date of last maintenance check, name of Officer supervising	Whether functional or not	If not functional details of action taken
1	T90+UV/VIS Spectrophotometer	PG Instruments Pvt Ltd	PG Instruments Pvt Ltd	UK Pounds 4000	Yearly	21/11/11	Functional	-

9. Department – Microbiology- Unit Medical Mycology :(HOD: Prof. Anuradha Chowdhary)

Instruments Purchased in the Department of Medical Mycology after April - 2007

Sl. No.	Equipments name	Name of the Manufacturer	Name of supplier	Cost of procurement	Whether functional or not
1	Rions water prufication system D.P. 26/03/09	M/S Rions India , 6 N Block Market G.K. Part I New Delhi - 110048	M/S Rions India , 6 N Block Market G.K. Part I New Delhi - 110048	Rs.3,19,600/-	Functional
2	Esco Airsystem classII Biosafety cabinet D.P. 26/03/09	M/S Esco Micro Pvt. Ltd. 21, Changi South street 1 , Singapore - 486777	M/S Esco Biotech Pvt. Ltd. S - 20` , Gupta Aracade DDA LSC Opp. Samachar Apartment Mayur Vihar Phase - 1 Delhi - 110091	4370.00 USD	Functional
3	Mettler Electronic Analytical Balance XP 105 DR D.P. 25/03/09	M/S Mettler toledo Ag 1m Langacher, 8606 , Greifencee Switzerland	M/S Mettler - Toledo India Private Ltd. Amar Hill, Saki viahar Road Powai, Andheri (East) , Mumbai - 400072	10,166 USD	Functional
4	Nikon Digital Camera Attachment(DS-Fil- U2) D.P. 25/03/09	M/S Nikon Corporation Fungi Building 2-3 Marunouchi 3 - Chone, Chiyoda - ku Tokyo - 1008331	M/S Towa optics (India) pvt. Ltd. 223 Okhla Industrial Estate New Delhi - 110020	429459.00 YEN	Functional

5	Spectra Max@Plus 384-UV/Visible Hishit throughout Micropolarte spectrophotometer D.P. 5/06/09	M/S molecular Device Corporation 1311, orieans Drive Sunnuvale CA 944089 USA	M/S Spinco biotech Pvt. Ltd 101, A 3 - A 4, randos Bhawan Ranjit Nagar, Commercial Complex New Delhi - 110008	14600.00USD	Functional
6	Eppendorf vacuum Concentrator plus computer system D.P. 19/06/09	M/S Eppendorf AG 22331 , hamburg Germany	M/S Eppendorf India Ltd. Ist Floor, 24 Community Centre East of kailash New Delhi - 110065	5140 EURO	Functional
7	Max Q 6000 Thermo Scientific Refrigerated Digial Shaker D.P. 27/03/09	M/S Barnstead Internationa 2555, kerper Boulevard P.O Box - 797, Dubugue Iowa, 52004 - 0797 USA	M/S Thermo Electron LLS India Pvt. Ltd. A- 43 Ground Floor Sector - 2 Noida - 201301	9370USD	Functional
8	Laboratory Refrigerator, Model No. Vs-1302L Make vision (South Korea) D.P. 27/03/09	M/S Vision Scientific Co. ltd. 271 - 19, Samjeon-Dong Ohjewong GU Bucheon - Si Kyeong Gi - DO South Korea	M/S Glasil Scientific Industries C - 149, Moti Nagar , New Delhi - 110015	8283.50 USD	Functional
9	Gel Doc XR Documentation system- Bio Rad D.P. 27/10/09	M/S Bio Rad Pacific Ltd. Unit 1101, 11/F DCH Commercia centre 25, west lands road, quarry bay Hong Kong	M/S Bio - Rad Laboratories (India) Pvt. Ltd. Bio- Rad House Plot - 86 -87 Udyog vihar	17350.00 USD	Functional

10	C 1000 Thermal Cycler with Gradient 48/48 Dual Block Module- Bio Rad D.P. 27/10/09	M/S Bio Rad Pacific Ltd. Unit 1101, 11/F DCH Commercia centre 25, west lands road, quarry bay Hong Kong	M/S Thermo Electron LLS India Pvt. Ltd. A- 43 Ground Floor Sector - 2 Noida - 201301		Functional
11	Heraeus Refrigerated Incubator BK-800 Thermo D.P. 19/02/10	Thermo Electron LED Gmbtt Rober Bosch Str. I D- 63505 Langensolbold Germany	M/S Thermo Fisher Scientific India Pvt. Ltd A- 43 Ground Floor, Sector - 2 Noida - 201301	4600.00 EURO	Functional
12	Eppendorf Refrigerated Centrifuge 5810R with Rotors and servo stablizer D.P 19/02/10	M/S Eppendorf AG 22331 , hamburg Germany	M/S Eppendorf India Ltd. Ist Floor, 24 Community Centre East of kailash New Delhi - 110065	6250.00 EURO	Functional
13	ESCO Biosafety Cabinet class II with accessories D.P. 31/03/10	M/S Esco Micro Pvt. Ltd. 21, Changi South street 1 , Singapore - 486777	M/S Esco Biotech Pvt. Ltd. S - 20` , Gupta Aracade DDA LSC Opp. Samachar Apartment Mayur Vihar Phase - 1 Delhi - 110091	7242.00 USD	Functional
14	Nikon trinocular research microscope Model 50.1 with accessories D.P. 31/03/10	M/S Nikon corporation Fungi Building 2-3 Marunouchi 3 - Chone, Chiyoda - ku Tokyo - 1008331	M/S Towa optics (India) pvt. Ltd. 223 Okhla Industrial Estate New Delhi - 110020	21,37255.00 JPY	Functional
15	Microcentrifuge 16 k Bio Rad D.P. 10/11/10	M/S Bio Rad Pacific Ltd. Unit 1101, 11/F DCH Commercia centre 25, west lands road, quarry bay Hong Kong	M/S Bio - Rad Laboratories (India) Pvt. Ltd. Bio- Rad House Plot - 86 -87 Udyog vihar	3604.00 USD	Functional

16	Sub cell GT 7X7 - 1 custor sub cell GT w/15 X 20 tray castor D.P. 10/11/10	M/S Bio Rad Pacific Ltd. Unit 1101, 11/F DCH Commercia centre 25, west lands road, quarry bay Hong Kong	M/S Bio - Rad Laboratories (India) Pvt. Ltd. Bio- Rad House Plot - 86 -87 Udyog vihar		Functional
17	Compact fully Automated system for fungal identification and Antimicrobial drug susceptibility system VITEK - 2 compact - 60 D.P. 25/03/11	M/S Biomerieux India Pvt. Ltd. A - 32 Mohan Co- operative Industrial Estate New Delhi - 110044	M/S Biomerieux India Pvt. Ltd. A - 32 Mohan Co- operative Industrial Estate New Delhi - 110044	Rs. 14,70,000/-	Functional
18	HERACELL 2401 CO2 Incubator Thermo Electron LED D.P. 30/03/11	Thermo Electron LED Gmbtt Rober Bosch Str. I D- 63505 Langensolbold Germany	M/S Thermo Fisher Scientific India Pvt. Ltd A- 43 Ground Floor, Sector - 2 Noida - 201301	8600.00 EURO	Functional
19	Mini Bead Beater-16 D.P. 09/08/11	M/s Biospec Products, Inc., P.O. 788, Bartlesville, OK 74005.	M/s Unigenetics Instrume4nts Pvt. Ltd. 153, Pocket-5, Opp- SanjayJheel Mayur Vihar, Phase - 1 Delhi : 91.	Rs.251328.00	Functional
20	Ultra low Temperature Deep Freezer D.P. 14.09.11	M/S Eppendorf AG 22331 , hamburg Germany	M/S Eppendorf India Ltd. Ist Floor, 24 Community Centre East of kailash New Delhi - 110065	Rs. 451500.00	Functional
21	Biophotometer plus D.P.17.02.12	M/S Eppendorf AG 22331 , hamburg Germany	M/S Eppendorf India Ltd. Ist Floor, 24 Community Centre East of kailash New Delhi - 110065	EURO 8000.00	Functional

22	Steri H.P. Cylindrical Horizontal Sterilizer D.P. 17/02/12	M/s Yorco Carporate Towers, Plot -2, Parparganj Industrial area, Ghazipur, New Delhi- 96	M/s Yorco Carporate Towers, Plot -2, Parparganj Industrial area, Ghazipur, New Delhi- 96	Rs. 270900.00	Functional
23	Premium Upright Deep Freezer -45C D.P. 30/03/12	M/S Eppendorf AG 22331 , hamburg Germany	M/S Eppendorf India Ltd. Ist Floor, 24 Community Centre East of kailash New Delhi - 110065	USD 9000.00	Functional
24	7500 Fast Real Time PCR System D.P. 30/03/12	M/s Life Technologies Holdings Pte Ltd. 33, Marsiling Industrial Estate, Road, 3# 07-06 Singapore 739256.	M/s Invitrogen Bioservices India Pvt. Ltd. 372, Udyog Vihar, Phase-II, Gurgaon-122016, Haryana.	USD 35000.00	Functional
25	Bact Alert 3D 60 Blood Culture System D.P. 14/03/13	M/S Biomerieux India Pvt. Ltd. A - 32 Mohan Co-operative Industrial Estate New Delhi - 110044	M/S Biomerieux India Pvt. Ltd. A - 32 Mohan Co- operative Industrial Estate New Delhi - 110044	Rs. 848400.00	Functional
26	Microbial Air Sampler D.P. 29/07/13	M/s VWR International PBI srl., Italy	M/s Swan Enviromental Pvt. Ltd., Plot No. 922 & 935, Swami Ayyappa Co-Op Society, Madhapur, Hyderabad - 500081, Andhra Pradesh.	Rs.432237.00	Functional
27	Premium Co2 Backup for -70 Deep Freezer D.P. 02/12/13	M/S Eppendorf AG 22331 , hamburg Germany	M/S Eppendorf India Ltd. Ist Floor, 24 Community Centre East of kailash New Delhi - 110065	Rs. 178391.00	Functional

28	ESCO Microprocessor Air Stream Class II Bio safety Cabinet D.P. 02/12/13	M/S Esco Micro Pvt. Ltd. 21, Changi South street 1 , Singapore - 486777	M/S Esco Biotech Pvt. Ltd. S - 20` , Gupta Aracade DDA LSC Opp. Samachar Apartment Mayur Vihar Phase - 1 Delhi - 110091	USD 8885.00	Functional
29	Nikon Tyrinocular Research Microscope with Flurescence D.P. 11.2.14	M/S Nikon corporation Fungi Building 2-3 Marunouchi 3 - Chone, Chiyoda - ku Tokyo - 1008331	M/S Towa optics (India) pvt. Ltd. 223 Okhla Industrial Estate New Delhi - 110020	Rs. 1333180.00	Functional
30	Projector and Accessories D.P. 27/03.14	M/s Unecops Technologies Ltd. C-185, Phase-1, Narayana Industrial Area, new Delhi- 110028.	M/s Unecops Technologies Ltd. C-185, Phase-1, Narayana Industrial Area, new Delhi- 110028.	Rs.116825.00	Functional
31	C-1000 Touch Thermal Cycler With 48/48 Dual Reaction Model D.P. 24.2.14	M/S Bio Rad Pacific Ltd. Unit 1101, 11/F DCH Commercia centre 25, west lands road, quarry bay Hong Kong	M/s Kel;vin Life Sciences, Block C-577B, Street No.-46, Mahavir Enclave -III, Uttam Nagar, New Delhi- 110059.	Rs. 850000.00	Functional
32	High Effenciency Freezer & Temperature monitoring System with Accessories D.P.29.03.14	M/S Eppendorf AG 22331 , hamburg Germany	M/S Eppendorf India Ltd. Ist Floor, 24 Community Centre East of kailash New Delhi - 110065	EURO 11250.00	Functional

33	10 KVA UPS with 60 min Battery Backup , PC/ work station, Gas Cylinder and Site preparation D.P. 28.03.14	M/s Bruker Daltonic India Pvt. Ltd., L-15/500, Mahipalpur Extension, New Delhi- 110037.	M/s Bruker Daltonic India Pvt. Ltd., L-15/500, Mahipalpur Extension, New Delhi- 110037.	Rs. 725000.00	Functional
34	Sartorius Electronic Balance D.P. 13.11.14	M/s Sartorius Weighing India Pvt. Ltd. Unit No: JA526, %th Floor, DLF Tower A, Jasola, New Delhi - 110025.	M/s Sartorius Weighing India Pvt. Ltd. Unit No: JA526, %th Floor, DLF Tower A, Jasola, New Delhi - 110025.	Rs.146250.00	Functional
35	Mag Max Express Magnetic Processor D.P.13/02/15	M/s Life Technologies Holdings Pte Ltd. 33, Marsiling Industrial Estate, Road, 3# 07-06 Singapore 739256.	M/s Invitrogen Bioservices India Pvt. Ltd. 372, Udyog Vihar, Phase-II, Gurgaon- 122016, Haryana.	USD 22378.00	Functional
36	Bio Numeric Software V 7.1 D.P.09/03/15	M/s Applied Maths NV- Keistraat 1209830, Sant martens Laten, Belgium.	M/s GCC Biotech India Pvt. Ltd.,351, BMK, Giri Nagar, Kalkaji New Delhi: 110019.	Rs. 2444700.00	Functional
37	Sub cell Model 96 System with Power pack D.P. 31/03/15	M/S Bio Rad Pacific Ltd. Unit 1101, 11/F DCH Commercia centre 25, west lands road, quarry bay Hong Kong	M/S Bio Rad Pacific Ltd. Unit 1101, 11/F DCH Commercia centre 25, west lands road, quarry bay Hong Kong	Rs. 600000.00	Functional
38	Multi Wash Micro plate washer D.P. 31/03/15	M/S molecular Device Corporation 1311, orieans Drive Sunnuvale CA 944089 USA	M/S Spinco biotech Pvt. Ltd , Spinco Towers, D-41, Sector 11, Noida- 201 301.	USD 13400.00	Functional

39	Table top Refrigerated Centrifuge Mode3I Sorvall ST40R D.P. 31/03/15	Thermo Electron LED Gmbtt Rober Bosch Str. I D- 63505 Langensolbold Germany	M/s Vision Diagnostic (I) Pvt. Ltd. A-10, lind Floor, Acharya Niketan Mayur Vihar, Phase-1 Delhi-110091.	EURO 12416.00	Functional
40	Accessories for upgradation of Nikon Microscope D.P. 17/12/15	M/S Nikon corporation Fungi Building 2-3 Marunouchi 3 - Chone, Chiyoda - ku Tokyo - 1008331	M/S Towa optics (India) pvt. Ltd. 223 Okhla Industrial Estate New Delhi - 110020	JPY457255.00	Functional
41	Tecan Multi Modes Reader D.P. 10/03/16	M/s Tecan Sales Austria GmbH, Unterbergstrasse1a, A5082, Grodig/Saizburg, Austria.	M/s. Bioscreen Instruments Pvt. Ltd., 505, DDA Bulding-II, Distric Centre, Janakpuri, New Delhi- 110058.	EURO 30000.00	Functional
42	Millipore Water Purification System D.P. 10.03.16	M/s Merck Millipore, 50A, @nd Phase, ring Road, Peenya, Bangalore- 560058.	M/s Fortune Medical Systems Pvt. Ltd., F-117, Katwaria Sarai, Near Satyam Medical Centre, New Delhi - 110016	Rs.1010250.00	Functional
43	Autoclave Vertical D.P. 25/02/16	M/s. Scientific Systems, B-5, Ashoka Chamber, Flat No. 3A, Rajindra Park, Pusa Road, New Delhi- 110080.	M/s. Scientific Systems, B-5, Ashoka Chamber, Flat No. 3A, Rajindra Park, Pusa Road, New Delhi- 110080.	Rs. 121830.00	Functional

44	Esco Hood D.P. 14/03/16	M/S Esco Micro Pvt. Ltd. 21, Changi South street 1 , Singapore - 486777	M/S Esco Biotech Pvt. Ltd. S - 20` , Gupta Arcade DDA LSC Opp. Samachar Apartment Mayur Vihar Phase - 1 Delhi - 110091	USD 7565.00	Functional
45	Spectrophotometer Spectronic -200 D.P. 09/06/16	Thermo Electron LED Gmbtt Rober Bosch Str. I D- 63505 Langensolbold Germany	M/s Vision Diagnostic (I) Pvt. Ltd. A-10, lind Floor, Acharya Niketan Mayur Vihar, Phase-1 Delhi-110091.	Rs. 420000.00	Functional
46	PCR Y-100 D.P.29/09/16	M/S Bio Rad Pacifice Ltd. Unit 1101, 11/F DCH Commercia centre 25, west lands road, quarry bay Hong Kong	M/s Kel;vin Life Sciences, Block C-577B, Street No.-46, Mahavir Enclave -III, Uttam Nagar, New Delhi- 110059.	Rs. 205450.00	Functional
47	Co2 Incubator D.P. 26/12/17	Thermo Electron LED Gmbtt Rober Bosch Str. I D- 63505 Langensolbold Germany	M/s Vision Diagnostic (I) Pvt. Ltd. A-10, lind Floor, Acharya Niketan Mayur Vihar, Phase-1 Delhi-110091.	USD 5346.00	Functional
48	Hitachi Refrigerator 2 no. D.P. 18/01.17	M/s Hitachi, Ltd. , 6-6 Marunouchi 1- Chrome Chiyoda- ku, Tokyo 100- 8280, Japan.	M/s Nand Kishore Anil Kumar, 45, Priyadarshine Vihar, Part- I, Opp.Gurudwara Nanak Piao, Delhi- 110009.	Rs. 310000.00	Functional

49	Spectrophotometer Spectronic -200 D.P. 27/02/17	Thermo Electron LED Gmbtt Rober Bosch Str. I D- 63505 Langensolbold Germany	M/s Vision Diagnostic (I) Pvt. Ltd. A-10, lind Floor, Acharya Niketan Mayur Vihar, Phase-1 Delhi-110091.	Rs. 420000.00	Functional
50	Vertical Deep Freezer -86C Model; MDF-U55V D.P. 31/03/17	M/s Scimed (Asia) Pvt. Ltd., 196, Pandon Loop#07-11, Pantech Business Hub, Sigapore-128384	M/s System & Controls, 506 Shahpuri Tirath Singh Tower, C-58, C- Block, Community Centre, Janakpuri, New Delhi-110058.	Rs. 850000.00	Functional
51	Sub Cell Electrophoresis System with accessories D.P. : 07.03.2018	Bio Rad india Pvt. Ltd.	M/S Kelvin Life Science	Rs. 112867.00	Functional
52	Intel Core i5-7500 Computer HP-286, G3 MTi5,313 win-10 SL HP Computer D. P. 22.05.2018	M/s One Cube Solutions Pvt. Ltd.	Through GeM	Rs.61790.00	Functional
53	Ultrasonicator With 6mm dia probe D.P. : 15.06.2018	M/s Ningbo Haishu Skion, China	M/s Unigenetics Instruments Pvt. Ltd.	Rs.243941.00	Functional
54	Vertical Autoclave 600X400mm D.P. 11.03.2020	M/s Jain Scientific Biotech	M/s Jain Scientific Biotech	Rs.135000.00	Functional

55	Sub Cell GT Horizontal Gel Electrophoresis System D.P. 31.03.2020	M/ Bio-Rad Laboratories, USA	M/s Kelvin Life Science	Rs. 136,809.00	Functional
56	Bio Gene Vertical Deep Freezer(-86)C D.P. 02.03.2021	M/s Bio Gene Ind. Pvt. Ltd.	M/s Bio Gene Ind. Pvt. Ltd.	Rs.495000.00	Functional
57	Qubit Fluorometer D.P. 25.10.2021	M/s TrhrmoFisher Scientific	M/s NextGen life Science Pvt. Ltd	Rs.363522.00	Functional
58	Remi Vertical Laboraty Deep Freezer D.P. 05.08.2022	M/S Remi Electronic Limited	M/S Remi Electronic Limited	Rs. 265000.00	Functional
59	Borosil Refrigerated Centrifuge D.P.26.04.2022	M/S Borosil India Pvt. Ltd.	M/S Jayanti Scientific instruments	Rs. 255202.00	Functional
60	Sonibeat-220 D.P. 31.3.2022	M/s Biospec Products, Inc., P.O. 788, Bartlesville, OK 74005.	M/s Unigenetics Instrument Pvt. Ltd.	Rs. 563564.00	Functional
61	Gel Doc Go Gellmagin System D.P. 21.9.2022	M/S Bio Rad Pacific Ltd. Unit 1101, 11/F DCH Commercia centre 25, west lands road, quarry bay Hong Kong	M/s Kel;vin Life Sciences, Block C-577B, Street No.-46, Mahavir Enclave -III, Uttam Nagar, New Delhi- 110059.	Rs. 1370273.00	Functional

62	ESCO Biosafety Cabinet D.P.13.03.2023	M/S ESCO	M/S Kudus Instruments Through Gem	Rs.477826.00	Functional
63	Seq Studio flex series genetic Analyzer D.P.30.03.2023	M/S Thermo Fisher Scientific	M/S Next Gen Life Sciences Pvt. Ltd	Rs.14160000.00	Functional
64	4150 Tape station D.P.31.03.2023	M/S Agilent Technologies	M/S LCGC Life Science	2881749.00	Functional
65	Tyrone Work Station with intel xeon gold 5220R processor. D.P.14.07.23	Through GeM	Through GeM	499999.00	Functional
66	Quant Studio Real time PCR System 28.02.24	M/S Thermo Fisher Scientific	M/S Nextgen Life Sciences Pvt. Ltd	2200000.00	Functional

67	JAISBO SS309 cylindrecal Autoclave D.P.20.02.2024	JAISBO	M/S Jain Scientific Biotech	469572.00	Functional
68	C-100 touch Thermal Cycler chassis Dual 40/40 Fast reaction module D.P.28.02.2024	Bio Rad	–	1048320.00	Functional
69	Miseq System Whole Genome Sequencer D.P. 22.03.2024	M/S Illumina Inc	M/S Premas Life Science Pvt Lte	12500000.00	Functional
70	Lab Kinetics Incubating 8well (Fungi Tell Stat) Tube Reader. D.P.30.03.2024	M/S Associates of Cape Cod International USA	M/S Anand Brothers	984120.00	Functional
71	CILIKA Microscope pathological and Research D.P.June 2025	CLIKA Mumbai	Through GeM	530000.00	Functional

72	PHCBI 701-750 L ultralow temperature lab deep freezer D.P.18.02.2025	M/S Panasonic	Through GeM	989994.00	functional
73	PHCBI LCD display BOD incubator D.P.18.02.2025	Panasonic	Through GeM	799850.00	Functional
74	MALDI Bio Typer Sirus one System	Bruker	M/S Bioinnovations	21989689.00	Functional

10. Viswanathan Chest Hospital (VCH)

Equipment for patient care purchased after 1st April 2007								
S.No	Equipment Name	Name of Manufacturer	Name of Supplier	Cost of Procurement	Recommended Frequency for maintenance check	Date of last check name of officer supervising	Whether functional or not	If not what action taken
1	Spectrum Monitors 12.1" 8 wave from color TFT LCD Display, masimo spo2 etc	M/s Star world wide fzc U.A.E	M/s Life scan surgical & medical equipment pvt ltd	1412045 US\$ for 02 Nos.	AMC	Last maintenance check on 9/2/12 by LifeScan	Functional	–
2	Delux Plus "Crisis" Manikin Model If 03956	M/s Meditech LLC	M/s Jolly Technocrats	4921 US\$	Maintenance whenever required	User maintenance whenever they use officer supervising Mrs.Dessy	Functional	–
3	Bronch Video system with narrow band imaging	M/s Fujinon singapore Pvt Ltd	M/s Vipro Biomed	60,659 US\$	AMC	Date of check on 6/1/12 by Olympus officer supervising Mrs Usha	Functional	–
4	Philips envisor CHD Digital Echo Cardiography systems Accessories	M/s Philips Electronics HongKong Ltd	Ms. Philips Electronics India.Ltd	51,666 US\$	Maintenance whenever Required	User maintenance officer supervising Mrs. Dessy	Functional	–

5	Blood Gas analyser model ccx series	M/s Nova Biomedical Corp	M/s Surgitech India	7499 US\$	AMC	Date of last check 11/11/11 by surgitech India officer supervising Mrs S.Jacob	Functional	–
6	Automatic bronchoscope washer and disinfecter model cyw 50	–	M/s Carditrace Electronics	1,200,000	Maintenance whenever required	User maintenance officer supervising Mrs. Usha	Functional	–
7	Endocopy accutouch sys pulmonary	M/s Immersion Medical inc	M/s DSS care Devices Pvt Ltd	4,850 US\$	Maintenance whenever required	User maintenance whenever they use officer supervising Mrs.Usha	Functional	–
8	Respironics cough assist with standard accessorie	M/s Respironicsinc USA	M/s S.B. Life care Devices Pvt Ltd	41,850 US\$ for 3 Nos	Maintenance whenever required	User maintenance whenever they use officer supervising Dr.V. Bansal for 2 Nos Mrs. Dessy for 1 Nos	Functional	–
9	Steri H.P cylindrical horizontal autoclave model ysu-405	Yorco scientific udyog Pvt Ltd Gaziabad U.P	M/s Yorco Sales Pvt Ltd	2,90,000/	Maintenance whenever required	User maintenance whenever they use officer supervising Mr. Prem Ballabh	Functional	–

10	Non- Invasive Ventilator resemmed	Resemed Australia	Resemed	1,45,000 per unit 8,70,000 for 6 Nos	AMC	Last date of check 16/2/12 by resemmed officer supervising Mrs Dessy	Functional	–
11	Fully automatic arterial blood Gas & Electrolyte analyzer model ABL 80 flex	M/s Radiometer Medical APS	M/s E.M. Technologies (India)Pvt Ltd	Euro 19842	AMC	Last date of check 26/9/11 by resemmed officer supervising Mrs Dessy	Functional	–
12	Monitors for ICU 12.1" 8 weve form color TFT LCD display masimd spo2 and microstream c2 etc with accessories	M/s Star world wide fzc U.A.E	M/s Life scan surgical & medical equipment pvt ltd	14,120US\$ for 2 Nos	AMC	Date of last maintenance check 9/2/12 by life scan officer supervising Mrs Usha	Functional	–
13	Spectrum Monitors 12.1" 8 wave form color TFT LCD display masimo spo2	M/s Star world wide FZC	M/s Life scan surgical & medical equipment pvt ltd	14,120 US\$ for 2 Nos	AMC	Date of last maintenance check 9/2/12 by life scan officer supervising Mrs S.Jacob	Functional	–

10.A Viswanathan Chest Hospital (VCH)

List of Instrument Shifted to another Deptt.

S.No	Equipment Name	Cost (Rs.)	Shifted to	Under supervision
1	Fully automatic allerg analyzer	13,00,000/-	R.No. 33	Prof.Raj Kumar
2	Nitric Oxide analyzer	Cost my be checked from purchase section P.O. 637 dt.24.03.07	R.No. 20	Prof.Raj Kumar
3	Fully Automatic Biochemistry Analyzer	Cost my be checked from purchase section	R.No. 15	Dr. V Rohil
4	DNA Sequencer	2,46,000/-	Mycology	Dr. Anuradha Chwdhary
5	Blood Gas Analyzer of Nova	One was installed in Dr.Ravi's Deptt.	-	-

10. B Viswanathan Chest Hospital (VCH)

ADDITIONS TO THE EXISTING LIST

S. NO.	Equipments names	Name of Manufacturer	Name of Supplier	Cost of Procurement	Recommended frequency maintenance	Date of last maintenance check, name of officer supervising	Whether functional or not	If not functional details of action taken	Remark Project/VPCI
1	Ventilator Portable (Elisee -150) Qty: 02 No	RESEMED	RESEMED	899220/-	Under Warranty Maintenance whenever required	Last check on 24/8/2015 – Mrs. Dessy	Functional	-	-
2	ECG Machine Cadiograph 200B Qty: 04 No	Concept Integeation (I) Pvt. Ltd.	M/s Hospimax Health Care Pvt. Ltd.	270270/-	Under Warranty Maintenance whenever required	Last check on 6/5/2015- Mrs. Dessy Mrs. Jacob Mrs. Usha Mrs. Nili	Functional	-	-
3	Defibrillator Model DG 400 Qty: 01 No	Schiller	M/s A.K. Sales Corporation	400190/-	Under Warranty Maintenance whenever required	Mrs. Jacob	Functional	-	-
4	Portable End Tidal Co2 Oximetre Capnograph Qty: 02 No	Aspen	M/s Asian Surgical Corporation	234276/-	Under Warranty Maintenance Whenever required	Mrs. Dessy under maintenance	Functional	-	-

5	Defibrillator Model DG 400 Qty: 01 No	Schiller	M/s A.K. Sales Corporation	400190/-	Under Warranty Maintenance Whenever required	Mrs. Shivani	Functional	-	-
6	Infusion Syringe Pump Model ZION Qty: 12No	Plenumtek	SM/s Noble Biomedicals	359100/-	Maintenance Under Warranty whenever required	Mrs. Dessy Last Check on 8/9/2015	Functional	-	-
7	Non-Invasive Haemodynamic Monitors Qty: 01 No	M/s Cheetah Medical (UK) Ltd.	M/s Texas Health Care System (P) Ltd.	12140/- US\$	Under Warranty Maintenance Whenever required	Mrs. Dessy Under Maintenance	Functional	-	-
8	Non-Invasive Ventilator Model No Resmed Steller 150 Bilevel NIV Qty: 04 No	RESMED	RESMED	875700/-	Under Warranty Maintenance Whenever required	Last check on Aug 2015 – Mrs. Dessy	Functional	-	-
9	Defibrillator Qty: 01 No	Schiller	M/s A.K. Sales Corporation	400190/-	Under Warranty Maintenance Whenever required	Mrs. Usha	Functional	-	-
10	Multiparameter Patient Monitor Qty: 02 No	EDAN	M/s A.K. Sales Corporation	831879/-	Under Warranty Maintenance Whenever required	Last chek 7/9/2015 – Mrs. Dessy	Functional	-	-
11	MCC 06640440 Servo-S Base Unit Ventilator (Buy back) Qty: 01 No	M/s Maquet Critical Care Sweden	M/s Maquet Medical India Pvt. Ltd.	1000000/-	Under Warranty Maintenance Whenever required	Last check on 8/6/2015 – Mrs. Dessy	Functional	-	-

12	Steller 150v 1.5 Asian PAC (Non-Invasive Ventilator) 02 No	RESMED	RESMED	437850/-	Under Warranty Maintenance Whenever required	Last check on Aug 2015 – Mrs. Dessy	Functional	-	-
13	Cylindrical Horizontal Autoclave OBROMAX Qty: 01 No	OBROMAX	WIDSON SCIENTIFIC	235000/-	Under Warranty Whenever required	Last check on Aug 2015 – Mr. Prem	Functional	-	-
14	Steller 150 Non-Invasive Qty: 02 No	RESEMED	RESEMED	437850/-	Under Warranty Whenever required	Last check on Aug. 2015 – Mrs. S. Jacob	Functional	-	-
15	Steller 150v Asian PAC (V-PAP)(Non-Invasive Ventilator) Qty: 02 No	RESMED	RESEMED	457850/-	Under Warranty Whenever required	Last check on Aug. 2015 – Mrs. S. Jacob	Functional	-	-

10. C. Viswanathan Chest Hospital (VCH)

ADDITIONS TO THE EXISTING LIST

S.No.	Equipment Name	Name of Manufacture	Name of Supplier	Cost of Procurement	Recommended frequency of maintenance	Date of last maintenance check, Name of Supervising Officer	Functional or Not	Remarks/ Project /VPCI
1	Food Trolley S.S. – 02 Nos.	M/s S.Y. Medical System	M/s S.Y. Medical System	2,30,475.00	Daily Maintenance by user	Maintenance daily Supervising officer: 1. Mrs. S. Jabob 2. Mrs. Usha	Functional	-
2.	Fowlers Bed – 25Nos.	M/s S.Y. Medical System	M/s S.Y. Medical System	6,37,500.00	Under warranty, Maintenance daily	Daily Maintenance by user. Supervising officer: Mrs. S. Jacob	Functional	-

3.	Patient locker – 25 Nos.	M/s S.Y. Medical System	M/s S.Y. Medical System	1,89,500.00	Under warranty, Maintenance daily	Daily Maintenance by user. Supervising officer: 1. Mrs. S. Jacob	Functional	-
4.	Endo Bronchial ultra Sound system	M/s. Olympus	M/s. DSS Imegetech Pvt. Ltd.	99,73,863.00	Under warranty, maintenance whenever required	Weekly /whenever used, Supervising officer: Mrs. Shivani.	Functional	-
5.	Patient Bed Side locker – 31 Nos.	M/s S.Y. Medical System	M/s S.Y. Medical System	1,89,500.00	Under warranty, Maintenance daily	Daily Maintenance by user. Supervising officer : Mrs. Usha	Functional	-
6.	Video Bronchoscopy system – 1 Nos.	M/s. Olympus	M/s. DSS Imegetech Pvt. Ltd.	99,73,863.00	Under warranty, maintenance whenever required	Weekly maintenance by user, Supervising officer: Mrs. Shivani.	Functional	-
7.	Non invasive ventilator N – V. Pap Steller – 150 – 04 No.	M/s. RESMED	M/s. RESMED	8,44,200.00	Under warranty, maintenance whenever required	Maintenance by user whenever used: Supervising officer: Mrs. S. Jacob.	Functional	-

11. Division of Sleep Medicine, VCH, VPCI

S. NO.	Equipment's names	Name of Manufacturer	Name of Supplier	Cost of Procurement in Rupees	Recommended frequency maintenance (yearly, half yearly, monthly, quarterly)	Date of last maintenance check, name of officer supervising	Whether functional or not	If not functional details of action taken	Remark Project/ VPCI
1	Resmed Reslink System.	Resmed	Respicure Medsys Pvt Ltd	338000	-	-	Not Functional	Condemn	-
2	Capno Check Sleep Capnograph Oximeter	BCI Sims	ELDER Pharmaceuticals Ltd.	3,12,000	-	-	Not Functional	Condemn	-
3	Fully Automatic TCM Blood Gas Analyser (Make Capnogen)	Radiometer Medical APS	EM Technologies (India) PVT. LTD.	1,70,000	-	-	Not Functional	Condemn	-
4	Upgradation of Artisan PSG System And Rembrandt Software With N7000 With Hardware, Ramlogic Software	Embla	ELDER Pharmaceuticals Ltd.	10,00,000	-	-	Not Functional	-	-

5	Watch Pat 200	Itamar Medical Israil	Lexicon Life Sciences Pvt Ltd	2,00000/-	-	-	Obselete	Buy-Back with WatchPAT 300	-
6	10 KVA Online UPS (APC Make), Battery Rocket make 65AH/12V, Rack	APC	Nikom Infrasolutions PVT. LTD.	3,42,000/-	-	-	Not Functional	Condemn	-
7.	Non Invasive Ventilator. (Resmed-Stellar 150)	Resmed	RESMED India Pvt LTD	2,08,500/-	-	-	Functional	-	-
8	Portable Polysomnograph System. (Complete Set Embla MPR-PG)	Natus Medical Incorporated USA	RESMED India Pvt LTD	8,03,250	-	-	Functional	-	-
9	S9 VPAP Tx With Tx Link	Resmed	RESMED India Pvt LTD	1,17,875/-	-	-	Functional	-	-
10	Xerox multi- function Mfm onsite	Xerox	Shri Bala Ji Enterprises	2,48,615	-	-	Functional	-	-
11	HP Work Station	HP	Novaal services	2,13,000	-	-	Functional	-	-
12	Thermistor airflow, Nonin Xpod oximeter SpO2 flex sensor	Natus	Arena Medical Care Pvt. Ltd.	2,56,547	-	-	Functional	-	-
13.	WatchPAT 300	Itamar Medical Israil	BVM Meditech Pvt Ltd	8,68,000	-	-	Functional	-	-

12. Ward A, Ward B, ICU, Emergency, OT of VCH, VPCI

S. NO.	Equipment's names	Name of Manufacturer	Name of Supplier	Cost of Procurement in Rupees	Recommended frequency maintenance (yearly, half yearly, monthly, quarterly)	Date of last maintenance check, name of officer supervising	Whether functional or not	If not functional details of action taken	Remark Project/ VPCI
1	ECG Machine QTY: 4 No.	-	Sahib Enterprises	2,88,540/-	Under Warranty Maintenance Whenever required	Maintenance by user whenever used: Supervising officer: Mrs. Susan Jacob, Nilli, Dessey.	Functional	-	-
2	Non Invasive Ventilator (Stellar 150) QTY: 2 No.	RESMED	RESMED India Pvt Ltd	4,22,100/-	Under Warranty Maintenance Whenever required	Maintenance by user whenever used: Supervising officer: Mrs. Susan Jacob	Functional	-	-
3	Probe Driving unit with accessory QTY: 1 No.	OLYMPUS	Dss Imegetech Pvt. Ltd.	10,23,750/-	Under Warranty Maintenance Whenever required	Maintenance by user whenever used: Supervising officer: Mrs. Shivani	Functional	-	-

4	Suction Machine QTY: 4 No.	SMART LIPVOAC Suprime Enterprises	A.K Sales.	1,22,359/-	Under Warranty Maintenance Whenever required	Maintenance by user whenever used: Supervising officer: Mrs. Susan Jacob, Dessy, Shivani, Nilli.	Functional	-	-
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13. Respiratory ICU, VPCI

S. NO.	Equipment's names	Name of Manufacturer	Name of Supplier	Cost of Procurement in Rupees	Recommended frequency maintenance (yearly, half yearly, monthly, quarterly)	Date of last maintenance check, name of officer supervising	Whether functional or not	If not functional details of action taken	Remark Project/ VPCI
1.	Microbiological decontamination system APS & ADU	Star world Wide Fze	Life Scan Medical	US\$ 25500	Under AMC	-	Functional	-	-
2.	BPE UP315 KVA UPS 15 KVA Online	Transtek Infoways Pvt. Ltd.	BPE Electric Service Pvt. Ltd.	410000	-	-	Functional	-	-
3.	ABL 800 Flex Analyser	Radiometer	Bristol Healthcare	756000	Under AMC	-	Functional	-	-
4.	Motorized ICU bed O3 Nos	United Surgical Industries	Life Scan Medical	429000	Under AMC	-	Functional	-	-
5.	Motorized ICU bed O3 Nos	United Surgical Industries	Life Scan Medical	363900	Under AMC	-	Functional	-	-
6.	Motorized O2 Nos	United Surgical Industries	Life Scan Medical	242600	Under AMC	-	Functional	-	-
7.	Saanvi server for ICU Monitors 01	Star world Wide Fze	Life Scan Medical	494302	Under AMC	-	Functional	-	-
8.	Portable Ventilator astra 150 01	Resmed	Tirupati Mediline Pvt. Ltd.	499531.50	-	-	Functional	-	-
9.	Portable Ventilator TFT 100	Resmed	Tirupati Mediline Pvt. Ltd.	429000	-	-	Functional	-	-
10.	HFNC Machine	Allied Medical	Allied Medical	244700	-	-	Functional	-	-

11	BPL Relife TFT display cardiac monitor with defibrillator	BPL	Medishore	494499	warranty	-	Functional	-	-
12	ICU ventilators 06 Nos.	Cardiolabs	Cardiolabs Healthcare India Pvt. Ltd.	6888000	warranty	-	Functional	-	-

14. Department of Pulmonary Medicine: Dr. Parul Mrigpuri:

S. No.	Equipment Name	Name of manufacturer	Name of Supplier	Cost of procurement	Recommended frequency of maintenance	Date of last maintenance check, name of officer	Whether functional or not	Remark Project/VPCI
1.	Semirigid thoracoscope	-	DSS IMAGETECH PVT. LTD.	Rs. 21,85,000.00	-	-	Functional	-
2.	Multipara monitors	-	ELITE TRADING CO	Rs. 2,21,911.5	-	-	Functional	-
3.	Endobronchial cryosurgical system	-	MAGNUS OPTO SYSTEM PVT. LTD.	Rs. 21,08,515.00	-	-	Functional	-
4.	Video Laryngoscope with accessories	-	M/S Denice Medicare PVT. LTD.	Rs. 9,65,300.00	-	-	Functional	-

15. Department of Pulmonary Medicine: Dr. Sonam Spalgais (Bronchoscopy Room)

S. No.	Equipment Name	Name of manufacturer	Name of Supplier	Cost of procurement	Recommended frequency of maintenance	Date of last maintenance check, name of officer	Whether functional or not	Remark Project/VPCI
1.	Electric Table USI-2005	-	United Surgical Industries	1,49,000/=	-	-	Functional	-
2.	Adult Bronchovideoscope	Olympus	Olympus Medical Systems India Pvt Ltd	1985640/=	-	-	Functional	-