

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	USD 92541	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	USD 4370	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.	USD 5374	Bi-Annual	27.06.2011 Dr. Mridula Bose	Functional	-	VPCI Plan
5.	Bio-Safety Cabinet	Don Whitley Instruments Ltd.	Lab-India Instrument Ltd.	Rs. 1,55,000	Annual	23.05.2008 Dr. Malini Shariff	Condemned	-	VPCI

6.	Vitek 2 Computer	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	Rs.15,22,5000	-	09/07/2013 Dr.Mandira Varma	Functional	-	VPCI
8.	Microscope	Nikon Corporation Tokyo Japan fer	Nikon Corporation Tokyo Japan fer	Japanese Yen 150000	-	23/07/2013 Dr. Mandira Varma	Functional	-	VPCI
9.	Mart Anoxomat Mark system	Mark system	M/S Yunymidex 206 Vardhman Market MayurVihar-III	Rs.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	USD 7225	-	25.03.2009, Dr Mandira Varma	Functional	-	VPCI
12.	PCR Thermal Cycler Model no- T 100M Bio-read	Bio-Read	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 ClassII 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 Coper 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 Deg 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 Generation 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	EURO 6,000	Annual	22-12-2016 Dr.Malini Shariff	Functional	-	VPCI
22.	Refrigerated Centrifuge 5804R	Eppendof 5804R	Eppendof 5804R	EURO 6,000	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.	USD17,520	Annual	16-6-2017 Dr Malini Shariff	Functional	-	VPCI
28.	Automated Steam Sanitization system Make-Polti	Polti S.P, Italy	Faith Biotech	Rs.8,83,943/-	Annual	10.03.2017 Dr Malini Shariff	Functional	-	VPCI Transfer to ICU
29.	Anaerobic Cabinet Model Bugbox	Ruskin Technology Ltd.	IMSET	Rs.11,50,000/-	Annual	01/05/2019 Dr. Malini Shariff	Functional	-	ICMR Project
31.	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
32.	Genexpert 4	Cepheid India Pvt Ltd	Cepheid India Pvt Ltd	32,13,96/-	Annual	31-03-2021 Dr Mandira Varma Basil	Functional	-	VPCI
33.	MX 21 I Binocular LED Microscope Magnus	Magnus	Jayanti Scientific Instruments	292,320/-	Annual	26-03-2021 Dr Mandira Varma Basil	Functional	-	VPCI
34.	Veriti TM 96 well Thermal Cycler	Thermofisher Scientific	Nextgen Life Instruments	3,09,048/-	Annual	27/03/2021 Dr. Mandira Varma Basil	Functional	-	VPCI

35.	EVOS M5000 Cell Imaging System	Thermofisher Scientific	Thermofisher Scientific	18,99,861/-	Annual	27/03/2021 Dr. Mandira Varma Basil	Functional	-	VPCI
36.	Lloyd 1.5 Ton High Wall Split AC 5 Star	Lloyd	Pacific Depths	159,948/-	Annual	18/01/2020 Dr. Mandira Varma Basil	Functional	-	VPCI
37.	TB Lamp Instruments & Accessories	Humaloopt	Bio House Solutions	534,309/-	Annual	31/03/2020 Dr. Mandira Varma Basil	Functional	-	VPCI
38.	Lab Freeze Dryer with Accessories Model Freezone Triad Bench Top Stopping Tray Dryer	Labconco	Labquip India pvt	3,150,000/-	Annual	18/01/2021 Dr. Malini Shariff	Functional	-	VPCI
39.	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
40.	V.Spaawar 7.5 KVA UPS	VSPaawar	VS Powar systems	1,43,000/-	Annual	25/03/2022 Dr. Malini Shariff	Functional	-	VPCI
41.	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

42.	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
43.	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
44.	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	31/03/2022 Dr. Mandira Varma Basil	Functional	-	VPCI
44.	IGene Labserve Keyboard Inerface Radial Type	Bioface	Bioface	2,35,500/-	Annual	30/06/2022 Dr. Mandira Varma Basil	Functional	-	VPCI

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
11.	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
12.	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
13.	Real-Time Thermal Cycler	Hoffman-La Roche Ltd.	Roche Diagnostics India Pvt. Ltd.	1600000.00	Bi-Annual	Dr. Mandira Varma	Functional	-	VPCI Plan
14.	I-My run Electrophoresis system plus	Helix Technologies Canada	Helix Technologies Canada	1177 USD	SOS	Dr. Malini Shariff 20-05-2009	Functional	-	DBT Project
15.	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
16.	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

17.	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
18.	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
19.	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
20.	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
21.	CO2 Incubator	New Brunswick Scientific Co.	New Brunswick Scientific Co.	6330 USD	Annual	Dr. Malini Shariff 28-05-2007	Functional	-	VPCI
22.	-80C Deep freezer	New Brunswick Scientific Co.	New Brunswick Scientific Co.	Detail Not available	SOS	Dr. Thukral 2007	Functional	-	
23.	Hybridization oven (Imported) Model No-Poblot-6	L Technologies Pvt. Ltd.	Lab Technologies Pvt. Ltd.	120000.00	SOS	Dr. Thukral	Functional	-	VPCI
24.	Cell density Meter	GE Healthcare Life sciences	GE Healthcare Life sciences	Rs. 1135	Bi-Annual	26-8-2015 Dr Mandira Varma	Functional	-	VPCI Plan
25.	Co2 Incubator	Thermo Scientific	Thermo Scientific	5,346USD	Annual	21-12-2016 Dr Mandira Varma	Functional	-	VPCI
26.	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
27.	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

28	Real-Time PCR Machine CFX96	CFX96 Bio-Rad	CFX96 Bio-Rad	Rs. 24,67,483	Annual	14-07-2016 Dr Mandira Varma	Functional	-	VPCI
29	Quantus NGS Starter Package,	Bioface	Bioface	Rs. 1,74,333/-	Annual	16/05/2019 Dr Manira Varma Basil	Functional	-	VPCI
30	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
31	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
32	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
33	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
34	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)

S. No	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
1.	SCIFIT, USA	Slim Gym Enterprises, Delhi	Rs. 3,44,354/-	Quarterly	27 th May, 2021 Dr. Vishal Bansal	Functional	N.A.	VPCI
2.	SCIFIT, USA	Slim Gym Enterprises, Delhi	Rs. 6,18,354/-	Quarterly	27 th May, 2021 Dr. Vishal Bansal	Functional	N.A.	VPCI
3.	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.	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.	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.	Monark Exercise AB Sweden	Hospimedica International Ltd.	Rs. 1,07,970/-	Requires cleaning only	Dr. Vishal Bansal	Functional	N.A.	VPCI
7.	Monark Exercise AB Sweden	MP Medical Point(I) Ltd.,	Rs 8,47,240/-	Not stated	Under Warranty. Dr. Vishal Bansal	Functional	N.A.	VPCI
8.	AD Instruments, Australia	Medi Work, N. Delhi	USD 14,037/-	Not stated	Maintenance check not done. Dr. Vishal Bansal	Functional	N.A.	VPCI
9.	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

10.	Sartorius Ag. Germany	Fortune Biotech, Delhi	Rs. 1,46,250/-	Not stated	Dr. Vishal Bansal	Functional	N.A.	VPCI
11.	Biomedtech Australia Pty Ltd , Australia	G.V. Biomedicals, Delhi	Rs 1,600,000/-	Not stated	Dr. Vishal Bansal	Functional	N.A.	Project
12.	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
13.	Biostar Healthcare Pvt Ltd. Mohali, Punjab	Biostar Healthcare Pvt Ltd. Mohali	Rs 4,54,240/-	Not stated	Dr. Vishal Bansal	Functional	N.A.	VPCI

14.	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
15.	AD Instruments Pty Ltd. Australia	Medi Works, Lajpat Nagar, New Delhi	Rs 4,20,000/-	Not stated	Under Warranty. Dr. Vishal Bansal	Functional	N.A.	Project
16.	AD Instruments Pty Ltd. Australia	AD Instruments South Asia Pvt. Ltd. New Delhi	USD 4,120/-	Not stated	Under Warranty. Dr. Vishal Bansal	Functional	N.A.	VPCI
17.	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:

Srl. 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

3 (b). Category: Equipments purchased for Research Purpose:

Srl. 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 Labortechnik, 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	-	-	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	Repair under process	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	-	-	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	-	-	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 Spectrophotometr (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 ⁰ 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.1,58,550	-	-	Functional	Not Applicable	VPCI
33.	Liquid Nitrogen container	M/s. Chart Biomedical	M/s. Fortune Biotech	Rs.1,30,200	-	-	Functional	Not Applicable	VPCI
34.	Biological Safety Cabinet (Type A2, ClassII)	M/s. Esco Micro Pte 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
37.	Liquid nitrogen container	M/s Chart Biomedical, USA	M/s Chart Biomedical, USA	RS. 1,30,200	-	-	Functional	Not Applicable	UGC
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	-	-	Functional	Not Applicable	ICMR
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. 590,500	-	-	Functional	Not Applicable	VPCI
44.	Nano-drop Spectrophotometer	M/s Thermo Fisher Scientific	M/s Thermo Fisher Scientific	Rs. 750,750	-	-	Functional	Not Applicable	VPCI
45.	Trinocular Inverted Microscope Model TS 100F	M/s Nikon	M/s Nikon	Yen 561975	-	-	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.18,37,500	-	-	Functional	Not Applicable	VPCI
49.	Benchtop Flow cytometer	M/s Handyem	M/s Handyem	Rs. 23,62,500	-	-	Non-Functional	Not Applicable	VPCI
50.	Heating Water Bath	M/s Sai Solutions	M/s Sai Solutions	Rs. 1,52,880	-	-	Functional	Not Applicable	VPCI
51.	Master Cycler Nexus Gradient	M/s Eppendorf India Ltd.	M/s Eppendorf India Ltd.	Rs. 3,99,000	-	-	Non-Functional	Not Applicable	VPCI
52.	Electronic Balance	M/s Sartorius AG	M/s Sartorius AG	Rs. 1,46,250	-	-	Functional	Not Applicable	VPCI

53.	Ultrasonic Bath	M/s Branson	M/s Branson	Rs. 1,40,000			Functional	Not Applicable	VPCI
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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	Automated Hematology Analyser 3-Part, H360	M/S Erba	M/S Transasia India (P) Ltd. 9/3/2021	INR 3,22,000/	Under 3 yrs warranty till 8/3/2024	2/8/2022	Functional		VPCI
2	Laminar Air Flow Cabinet	M/S Jaisbo	M/S Jain Scientific Biotech 4/3/2021	INR 1,70,000	Under 3yrs Warranty Till 21/3/2024		Functional		VPCI
3	Semi Automated Coagulation Analyser ECL412	M/S Erba	M/S Transasia India (P) Ltd. 18/6/2020	INR 2,90,000/	Under 3 yrs Warranty till 21/7/2023	18/7/2022	Functional	Indent 85 dt 11/10/23	VPCI

4	Mastercycler Nexus Gradient	M/S Eppendorf AG, Germany	M/S Eppendorf India Limited 11/7/2017	INR 3,99,000/			Functional	Indent 84 11/10/23	VPCI
5	Deep freezer -80°C Premium U410	M/S Eppendorf AG, Germany	M/S Eppendorf India Limited 28/03/2016	INR 4,99,800/	Yearly (AMC under process)	26/4/2023	Functional	For AMC Indent 199 dt 16/6/21 For Repair Indent no.14/23 dt 10/5/23	Project/D ST
6	Fully Automated Immunohistochemistry, Instrument Hybridization and fluorescent (FITC) Slide Preparation and Staining System	M/S Ventana Bench Mark GX	M/S Roche Diagnostics India Pvt Ltd 27/03/2015	INR 24,74,946/	Yearly (AMC under process)	21/9/2023	Functional	Previous AMC From 16/1/21 to 31/12/21	VPCI
7	Sartorius Electronic Balance BSA 2245-CW		23/02/2015	INR 1,46,250/	-	-	Functional	-	VPCI

8	Hematology Analyser XN1000	M/S Sysmex Corp Japan	M/S Transasia Diagnostics 9/12/2014	INR 19,26,000/	Yearly (AMC under process)	5/10/2023	Functional	Previous AMC From 10/2/21 to 31/12/21	VPCI
9	Tecan Infinite F200PRO Multimode Microplate Reader	M/S Tecan	M/S Bioscreen Instrument (P) Ltd 30/09/2013	INR 1,30,000/	Yearly (AMC under process)	18/11/2021	Functional	Indent no.83 dt11/10/23	Poject/IC MR
10	Ultra pure RNA/DNA Free water purification System	M/S Rions India	M/S Rions India 16/9/2013	INR 4,72,500/	Yearly (AMC under process)	4/9/2023	Functional	Indent 87 dt 11/10/23	VPCI
11	Hematology Analyser model no. Swelab Alfa	M/s Swelab Alfa Swedon	M/s Piramal Health care 28/03/2011 LTD	INR 656250/	AMC under process	1/8/2023	Not Functional	For Repair Indent 53/23 dt5/10/23	VPCI
12	Nikon Ten Header Trinocular research microscope 80i	M/sNikon corporation Fuji Bulding 2-3Marunonchi 3-chomachiyoda-ku Tokyo-1008331	M/s TOWA optics (India) Pvt. Ltd. 223, Okhla Industrial Estate New Delhi-20 25/11/2010	JPY 39,48,62/	Yearly (AMC under process)	30/5/2023	Functional	Indent 205 dt 29/6/21	VPCI

13.	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	-	VPCI
14	Refrigerated High Speed centrifuge	Hermile Labortechnik	M/s Genemate Technologies Pvt Ltd. 26/06/2009	Euro 21895	Yearly (AMC under process)	-	Not Functional	For AMC Indent no. 200 dt 16/6/21for repair Indent 69 dt 4/10/23	VPCI
15	Therma Fisher Scientific UK Shandon Cryostate	Thermo Fisher Scientific Thermo Shandon LTD.	Thermo Fisher 21/5/2009	9,00000/-	Not under AMC	-	Not Functional	Email send on 11/10/23	VPCI

Department of Pathology (HOD - Dr. Ritu Kulshrestha) 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	Jaisbo Bench Top Model Recirculating Chiller	M/S Jaisbo	M/S Jain Scientific Biotech 28/7/2023	INR 2,37,858/	Under 1 year Warranty till 27/7/2024	-	Functional	-	VPCI
2	Creative Lab World Autoclave CLW-136-55	M/S Creative Lab World	M/S Creative Lab World 11/04/2023	INR 1,35,000/	Warranty of 1 year till 10/4/24	-	Fuctional	-	VPCI
3	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	-	Functional	-	VPCI
4	Homogenizer with Bead Beater BBY24M-CE	M/S Next Advance Inc USA	M/S Care Biosystems India Pvt Ltd. 18/04/2016	USD 4684	Not Under AMC	-	Functional	-	VPCI

5	Triple Walled Vertical Autoclave 150Lt	M/S REW	M/S REW 28/8/2015	INR 1,21,830/	Not Under AMC	-	Functional	-	VPCI
6	Nikon 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	30/11/2022	Functional	-	VPCI
7	Electrophoresis with power supply	M/S Bio-Rad Lab India Pvt Ltd	M/S Kelvin Life Sciences 6/1/2014	INR 143000/	Not under AMC	19/6/23	Not Functional	Repair Indent no 22/23dt 6/6/23	Project/ ICMR
8	Galaxy Incubator Model 170R Satandard 230V	M/S New Brunswick Scientific	M/S Eppendorf India Ltd. 21/11/2013	USD 11700/	Yearly (AMC under process)	22/10/2021	Functional	Indent 84 dt 11/10/23	Project/ CSIR

5. Department of Cardio Rehabilitation Centre: (HOD: Prof. Vishal Bansal)

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	29 th Sept, 2023 Dr. Vishal Bansal	Functional	N.A.	VPCI
2.	Treadmill with Fit Key software	SCIFIT, USA	Slim Gym Enterprises, Delhi	Rs. 6,18,354/-	Monthly	29 th Sept, 2023 Dr. Vishal Bansal	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	Maintenance check not done yet. Dr. Vishal Bansal	Functional	N.A.	VPCI
Research									
8.	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

9.	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
10.	Sartorius Electronic Balance	Sartorius Ag. Germany	Fortune Biotech, Delhi	Rs. 1,46,250/-	Not stated	Dr. Vishal Bansal	Functional	N.A.	VPCI
11.	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
12.	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

13.	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
14.	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
15.	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
16.	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

17.	Telemetric Cardiopulmon ary 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
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6. 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.A.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.A.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	Biored Pacific	Biored 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&Distru buting 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.A.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.A.Kotwa ni 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.A.Kotwa ni 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.A.Kotwa ni 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.A.Kotwa ni 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	DewinterTrinoc ular 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 Eppendorf (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.A.Kotwani #handed over to Dr. K. Gulati)	In Use	-	VPCI
55/13-06- 2022	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. K. 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

7. 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/- plus Rs.131.134/	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

8. 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 14.11.2019	Functional	NA	ICMR Project
2.	Refrigerated centrifuge model rotina-38 R	Andreas Hettich Germany	Care Bio medicals	8674.00 EURO	NA	Igene Lab Serve 07.06.2022	Not Functional	Not Repairable	ICMR Project
3.	CO2 Incubator	M/S Sheldon	PSP NIV PUNE	\$ 4795.31 (USD)	NA	NA	Not Working	Complaint Registered at Sheldon	ICMR Project
4.	Verticle single door ultra freezer (-80°C) model U410-86	New Burn Swick	New Burn Swick	4427.00 UKP	NA	Eppendrop 2021	Functional	NA	ICMR Project
5.	Laminar hood	M/S Microfilt India (Mumbai)	M/S Microfilt India (Mumbai)	Rs. 242255 (2) Each	NA	Joy Trading Company 8.02.2023	Functional	NA	ICMR Project

6.	Real Time RT PCR Machine(IQ5)	Bio-Rad Laboratories India Pvt Ltd.	Bio-Rad Laboratories India Pvt Ltd.	\$ 38398.00 (USD)	NA	Bio-Rad 19.7.18	Not Functional	Complaint Registerd at Bio Rad	DBT
7.	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 18.09.2018	Functional	NA	CSIR
8.	Esco Microprocessor Air stream class II Biohazond safety cabinet model-Ac ₂ -4E 1	M/S Esco Micro Pvt. Ltd.	M/S Esco Micro Pvt. Ltd.	\$ 4542 (USD)	NA	Joy Trading Company0 8.02.2023	Functional	NA	ICMR
09.	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	Functional	NA	PLAN (Tender)
10.	U.V VIS Spectro photo meter ALP	Alpha Innotech Corporation		5870 UKP	NA	NA	Not Functional	Complaint Registered	PLAN

11.	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 4.2.19	Functional	NA	ICMR
12.	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	Functional	NA	ICMR
13.	KS9 Heraeus 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 08.02.2023	Functional	NA	PLAN
14.	Electrophoresis System	M/S Bio-Rad Laboratories (India) Pvt. Ltd.	M/S Bio-Rad Laboratories (India) Pvt. Ltd.	\$ 6770.00 (USD)	NA	When Installed	Not Working	In repairable as the parts to be replaced have been discontinued	PLAN
15.	LuminosKan Ascent (Luminometric microplate reader)	Thermo Fisher	Thermo Fisher	17050.00 EURO	NA	When Installed	Functional	NA	PLAN

16.	My Cycler Thermo cycler PCR Machine	M/S Bio-Rad Laboratories India Pvt. Ltd	M/S Bio-Rad Laboratories India Pvt. Ltd	\$ 8370.00 (USD)	NA	Bio-Rad 19.7.18	Functional	NA	DST II
17.	Ice Flaking Machine with voltage stabilizer	M/S Widsons Scientific works	M/S Widsons Scientific works	Rs. 145688.00	NA	M/S Widsons Scientific 27.4.15	Functional	NA	DST II
18.	Refrigerated centrifuge Model Plastotara 4 RV/FM	M/S Glaxy Lab Instruments	M/S Glaxy Lab Instruments	Rs. 345351.00	NA	Glaxy Lab Instrument 29.09.2023	Functional	File in Process for repair	DRDO
19.	Media Filtration kit Milipore	M/S MacflowEngi nering Pvt. Ltd.	M/S MacflowEngin ing Pvt. Ltd.	Rs. 122227.00	NA	When Installed	Functional	NA	NP
20.	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 08.02.2023	Functional	NA	PLAN
21.	CFX 96 Touch R.T PCR system includs C 1000 tuchThermo 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 28.02.2020	Not Functional	Indent for Repair	PLAN

22.	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 2017	Functional	NA	PLAN
23.	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	Functional	NA	PLAN
24.	Ultra Centrifuge WX Ultra 100 Sorvall WX	M/S Thermo Fisher Scientific India Pvt. Ltd. biotech Pvt.Ltd.	M/S Thermo Fisher Scientific India Pvt. Ltd. biotech Pvt. Ltd.	\$ 45750.00 (USD)	NA	Thermofisher Scientific 29.03.2023	Not Functional Not repairable	NA	PLAN
25.	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 18.09.2017	Functional	NA	PLAN
26.	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 29.03.2023	Functional	NA	PLAN
27.	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 19.6.15	Functional	NA	PLAN

28.	Microplate spectrophotometer model-Epoch2	Biotech Instrument USA	M/S IRIS Diagnostic Pvt Ltd	Rs. 1627500	NA	Medispec Ltd. 01.10.2018	Functional	NA	PLAN
29.	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
30.	Vertical Autoclave Slefa	M/S Equitron	M/S Equitron	Rs. 195900.00	NA	When Installed 29.07.2021	Not Functional	Complete Registered	PLAN
31.	Bench top Thermomixer (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
32.	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
33.	Dell Optiplex AIO 7780 Desktop Computer	Dell	M/S TranstekInfoways Pvt Ltd	Rs. 137799.00	NA	When Installed 25.01.2021	Functional	NA	PLAN
34.	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

35.	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
36.	-40° Deep Freezer 450 ltr	Pole (star symbol) ADVANCE PSA	BioteknikaInterprises	Rs.476001.00	Warranty	When Installed 31.05.2022	Functional	NA	PLAN
37.	Refrigerated Centrifuge (IG-243-R)	M/s IgeneLabservicePvt.Ltd	M/s IgeneLabservePvt.Ltd	Rs. 497980.00	Warranty	When Installed 08.08.2022	Functional	NA	PLAN
38.	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
39.	Ultrasonic Probe Sonicator	M/s IgeneLabservicePvt.Ltd	M/s IgeneLabservePvt.Ltd	Rs. 447900.00	Warranty	When Installed 25.08.2023	Functional	NA	PLAN

9. 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.	93000000 Japanese 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)

9.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	-

10. 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
8	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
9	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
10	Table Top Ultra Centrifuge, Hitachi make Model Cs-150 NX, with S55A2 Fixed angle and S50A Fixed angle Rotors D.P. 27/03/09	Tech comp (Macao commercial offshore) Ltd. EM Macau, Rua de Pequin NeXs 202 A - 246 Centro Financeiro D 7	M/S Axion Biotech Uniteine House 198/23, Ramesh markdet East of kailash New Delhi - 110065	4126552 YEN	Functional

11	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
12	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
13	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
14	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
15	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
16	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

17	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
18	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
19	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
20	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
21	Lypholizer with accessories D.P. 29/03/11	M/S Thermo Fisher Scientific ,LLC 308 , Ridge field court , Asheville New York 28806 USA	M/S Thermo Fisher Scientific India Pvt. Ltd A- 43 Ground Floor, Sector - 2 Noida - 201301	13175.00 USD	Functional

22	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
23	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
24	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
25	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
26	Cold Room Blue Star D.P. 30.03.12	M/s Blue Star, 6th Floor, Vatika Atrium, Golf Course Road, Sector %3, Gurugram -122002.	M/s ANS Temcontrol Engineers Pvt. Ltd., 1/7466, Lane No. 15, East Gorakh Park. Shahdara, Delhi : 110032.	Rs. 345075.00	Functional
27	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

28	NIS Elements BR Software D.P. 30/03/12	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	JPY 193340.00	Functional
29	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
30	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
31	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
32	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
33	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

34	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
35	Projector and Accessories D.P. 27/03.14	M/s Uneecops Technologies Ltd. C-185, Phase-1, Narayana Industrial Area, new Delhi- 110028.	M/s Uneecops Technologies Ltd. C-185, Phase-1, Narayana Industrial Area, new Delhi- 110028.	Rs.116825.00	Functional
36	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
37	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
38	Montage SEQ 96 Sequencing Rection cleanu up kit with vacume Pump D.P. 29.03.2014	M/s Merck Millipore, 50A, @nd Phase, ring Road, Peenya, Bangalore- 560058.	M/s Macflow Engineering Pvt. Ltd., E-59, 1st Floor, Patparganj Road. Pandav Nagar, Delhi.	Rs 267731.00	Functional
39	Maldi TOF Mass Spectrometer System D.P. 28.03.14	M/s Bruker daltonics Inc, 40 Manning Rd., Manning park, Billerica, MA 01821 USA.	M/s Bruker Daltonic India Pvt. Ltd., L-15/500, Mahipalpur Extension, New Delhi- 110037.	USD 175000.00	Functional

40	10 KVA UPS with 60 min Battery Backup , PC/ work station, Gas Cylinder and Site p[reparation 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
41	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
42	Ice Flaking Machine D.P. 21/11/14	M/s Optics Technology, 2/3, DSIDC, Community Works Centre, J- Block, Shakurpur, Delhi-110034.	M/s Optics Technology, 2/3, DSIDC, Community Works Centre, J- Block, Shakurpur, Delhi-110034.	Rs. 110250.00	Functional
43	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
44	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
45	Densimat D.P, 31.03.15	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. 188874.00	Functional

46	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
47	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
48	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
49	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
50	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

51	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
52	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
53	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
54	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
55	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

56	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
57	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
58	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
59	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
60	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

61	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
62	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
63	Computer CPU for Vitek-2 V8.01 HP RP5810 PC D.P. : 14.06.2018	HP	M/s BioMeruix India Pvt. Ltd.	Rs.162840.00	Functional
64	Vertical Autoclave 600X400mm D.P. 11.03.2020	M/s Jain Scientific Biotech	M/s Jain Scientific Biotech	Rs.135000.00	Functional
65	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
66	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
67	Walk in Incubator With Standard Accessories D.P. 19.10.2020	M/s Bio Gene Ind. Pvt. Ltd.	M/s Bio Gene Ind. Pvt. Ltd.	Rs.390600.00	Functional
69	Qubit Fluorometer D.P. 25.10.2021	M/s TrhrmoFisher Scientific	M/s NextGen life Science Pvt. Ltd	Rs.363522.00	Functional

70	Remi Vertical Laboraty Deep Freezer D.P. 05.08.2022	M/S Remi Electronic Limited	M/S Remi Electronic Limited	Rs. 265000.00	Functional
71	Borosil Refrigerated Centrifuge D.P.26.04.2022	M/S Borosil India Pvt. Ltd.	M/S Jayanti Scientific instruments	Rs. 255202.00	Functional
72	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
73	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

11. Department of Clinical Biochemistry: (HOD: Prof. Vishwajeet Rohil)

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	Water Purification System	M/s Rion India	M./s Rion India	Rs. 319600	Yearly recommended	AMC Under process	Functional	-
2	Esco Biosafety Cabinet (Type II)	M/s Esco Micro Ptse. Ltd.	M/s Esco Biotech Pvt. Ltd.	USD 7,440	Yearly recommended	Applying for AMC	Functional	-
3	-20° C Deep Freezer	Vest Frost	B. R. Instruments & Chemicals	Rs. 57375	Yearly recommended	Applying for AMC	Functional	-
4	Gel Doc Xr + Molecular Documentation System	Bio-Rad Pacific Ltd.	Bio-Rad Laboratories (India) Pvt. Ltd.	USD 9,350	Yearly recommended	Applying for AMC	Functional	-
5	Mini Vertical Gel Electrophoresis with Power supply	Bio-Rad Pacific Ltd.	Bio-Rad Laboratories (India) Pvt. Ltd.		Yearly recommended	Applying for AMC	Functional	-
6	My Cycler (PCR) (170-9701)	Bio-Rad Pacific Ltd.	Bio-Rad Laboratories (India) Pvt. Ltd.		Yearly recommended	Applying for AMC	Functional	-
7	iMark Microplate Absorbance Reader	Bio-Rad Pacific Ltd.	Bio-Rad Laboratories (India) Pvt. Ltd.		Yearly recommended	Applying for AMC	Functional	-
8	Immunowash Microplate washer(170-7009)	Bio-Rad Pacific Ltd.	Bio-Rad Laboratories (India) Pvt. Ltd.	17000 USD (Cost S.No. 6 to 9)	Yearly recommended	Applying for AMC	Functional	-

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
9	Horizontal gel electrophoresis (170-4485)	Bio-Rad Pacific Ltd.	Bio-Rad Laboratories (India) Pvt. Ltd.		Yearly recommended	Applying for AMC	Functional	-
10	CO ₂ Incubator (Galaxy 170R)	M/S New Brunswick Scientific Co. Inc.	Eppendorf India Ltd.	USD 16825	Yearly recommended	Under warranty	Functional	-
11	Ultra Low Temperature(86°) (U410)	M/S New Brunswick Scientific Co. Inc.	Eppendorf India Ltd.	USD 11750	Yearly recommended	Under warranty	Functional	-
12	Refrigerated Incubator Shaker (Innova 40 R 1)	M/S New Brunswick Scientific Co. Inc.	Eppendorf India Ltd.	USD 15300	Yearly recommended	Under warranty	Functional	-
13	Autoclave Vertical	Metrex Scientific Instruments Pvt. Ltd.	Gene Care Biosciences	Rs. 126900	Yearly recommended	Under warranty	Functional	-
14	Liquid Nitrogen Container (10 Litre)	MVE Planner	Advanced Life Sciences	Rs. 19900	Yearly recommended	Under warranty	Functional	-
15	Multifuge X3R Centrifuge	Thermo Electron LED GmbH	Thermo Fisher Scientific Pvt. Ltd.	Euro 5775	Yearly recommended	Under warranty	Functional	-
16	Biochemistry Fully automated Analyzer	Trivitron Healthcare Pvt. Ltd.	Fortune Biotech	Rs. 1190,000	Yearly recommended	Under warranty	Functional	-

12. 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 lf 03956	M/s Meditech LLC	M/s Jolly Technocrats	4921 US\$	Maintenance whenever required	User maintenace 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	Endoscopy 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	Resemmed Australia	Resemmed	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 & Electolyte 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	–

12.A Viswanathan Chest Hospital (VCH)

List of Instrument Shifted to another Deptt.

S.No	Equipment Name	Cost (Rs.)	Shifted to	Under supervision
1	Immunocap Instrument 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.	-	-

12. 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 Texus 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	RESEMED	RESEMED	457850/-	Under Warranty Whenever required	Last check on Aug. 2015 – Mrs. S. Jacob	Functional	-	-

12. 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. Jacob 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	-

13. 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 Pharmaceutics 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	-	-
4	Upgradation of Artisan PSG System And Rembrandt Software With N7000 With Hardware, Ramlogic Software	Embla	ELDER Pharmaceutics Ltd.	10,00,000/-	-	-	Not Functional	-	-
5	Watch Pat 200 With Kit with 3 Years Warranty	Itamar Medical Israil	Lexicon Life Sciences Pvt Ltd	2,00,000/-	-	-	Obselete	Obselete	-

6	10 KVA Online UPS (APC Make), Battery Rocket make 65AH/12V, Rack	APC	Nikom Infrasolutions PVT. LTD.	3,42,000/-	-	-	Not Functional	-	-
7.	Non Invasive Ventilator. (Resmed-Stellar)	Resmed	RESMED India Pvt LTD	2,08,500/-	-	-	Functional	-	-
8	Portable Polysomnography System. (Complete Set Embla Proxy)	Natus Medical Incorporated USA	Resmed	8,03,250	-	-	Functional	-	-
9	S9 VPAP Tx With Tx Link	Resmed	Resmed	1,17,875/-	-	-	Functional	-	-

14. 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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15. 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	-	-	-	-	-
2.	BPE UP315 KVA UPS 15 KVA Online	Transtek Infoways Pvt. Ltd.	BPE Electric Service Pvt. Ltd.	410000	-	-	-	-	-
3.	ABL 800 Flex Analyser	Radiometer	Bristol Healthcare	756000	-	-	-	-	-
4.	Motorized ICU bed O3 Nos	United Surgical Industries	Life Scan Medical	429000	-	-	-	-	-
5.	Motorized ICU bed O3 Nos	United Surgical Industries	Life Scan Medical	363900	-	-	-	-	-
6.	Motorized O2 Nos	United Surgical Industries	Life Scan Medical	242600	-	-	-	-	-
7.	Saanvi server for ICU Monitors 01	Star world Wide Fze	Life Scan Medical	494302	-	-	-	-	-
8.	Portable Ventilator astra 150 01	Resmed	Tirupati Mediline Pvt. Ltd.	499531.50	-	-	-	-	-
9.	Portable Ventilator TFT 100	Resmed	Tirupati Mediline Pvt. Ltd.	429000	-	-	-	-	-
10.	HFNC Machine	Allied Medical	Allied Medical	244700		-	-	-	-

16. DR. PARUL MRIGPURI: Department of Pulmonary Medicine

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	-

17. Bronchoscopy Room:- Dr. Sonam Spalgais

Department of Pulmonary Medicine:

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	-