

Sl.No	Department	Name of Item	Anticipated Requirement for next 3 years		Anticipated Requirement for next 5 years	
			Qty.	Estimated Value(Approx)	Qty.	Estimated Value(Approx)
1	Physical Medicine & Rehabilitation	Robotic Rehabilitation	1	5,00,00,000	2	10,00,00,000
2	Physical Medicine & Rehabilitation	Gait Lab	1	4,00,00,000	2	8,00,00,000
3	Physical Medicine & Rehabilitation	Prosthetic and Orthotic workshop	1	5,00,00,000	2	10,00,00,000
4	Physical Medicine & Rehabilitation	Urodynamic Lab	1	1,00,00,000	2	2,00,00,000
5	Physical Medicine & Rehabilitation	EMG/NCV Lab	1	70,00,000	2	1,40,00,000
6	Physical Medicine & Rehabilitation	Virtual Reality System	1	35,00,000	2	70,00,000
7	Physical Medicine & Rehabilitation	Cardiac Monitor	5	5,00,000	10	10,00,000
8	Physical Medicine & Rehabilitation	Fumigation Machine	1	30,000	3	60,000
9	Physiology	Full Body Hi- Fidelity Adult Patient Simulator	1	1,40,00,000	1	1,40,00,000
10	Physiology	Vagal Nerve Stimulator External Device	2	2,00,000	4	4,00,000
11	Physiology	HD-Transcranial Direct Current Stimulation (HD-tDCS)	1	8,00,000	1	8,00,000
12	Physiology	Repetitive Transcranial Magnetic Stimulator (rTMS)	1	50,00,000	1	50,00,000
13	Physiology	NeuroBiofeedback	1	25,00,000	2	50,00,000
14	Accounts	Desktop computer	5	3,25,000	8	5,20,000
15	Accounts	UPS	5	20,000	8	32,000
16	Accounts	Scanner (A4 Size)	2	50,000	3	75,000
17	Accounts	Ink Jet Printer (Colour)	2	30,000	3	45,000
18	Accounts	Steel Dustbin	5	10,000	10	20,000
19	Accounts	Wall Mounted fan	3	60,000	5	1,00,000
20	Accounts	Storewell Almirah	3	60,000	6	1,20,000
21	Accounts	Multifunction Copier Cum Printer	1	5,00,000	2	10,00,000
22	Accounts	Book self	2	50,000	4	1,00,000
23	Accounts	Office Cutlery	2	4,000	4	8,000
24	Gastroenterology	Endoscopy Spy Glass unit	1	45,00,000	1	45,00,000
25	Gastroenterology	High Resolution manometry	1	40,00,000	1	40,00,000
26	Gastroenterology	Capsule Endoscopy	1	5,00,000	1	5,00,000
27	Gastroenterology	Therapeutic UGI endoscope	1	12,00,000	1	12,00,000
28	Gastroenterology	Adult video-duodenoscope	1	15,00,000	1	15,00,000
29	Gastroenterology	Hydrogen Breath test instrument	1	3,00,000	1	3,00,000
30	Radiology	MRI Machine	3	54,00,00,000	5	90,00,00,000
31	Radiology	CT scan Machine	4	48,00,00,000	6	72,00,00,000
32	Radiology	DSA Machine	2	24,00,00,000	3	36,00,00,000
33	Radiology	Digital Xray Machine	4	8,00,00,000	6	12,00,00,000
34	Radiology	Ultrasound and Color Doppler Machine	10	8,00,00,000	17	13,60,00,000
35	Radiology	Digital Fluoroscopy machine	1	3,50,00,000	2	7,00,00,000
36	Radiology	Digital mammography machine with Vacuum assisted biopsy device and Stereotactic biopsy device	1	3,50,00,000	2	7,00,00,000
37	Radiology	Microwave ablation machine	1	60,00,000	1	60,00,000
38	Radiology	Endovenous laser ablation machine	1	30,00,000	1	30,00,000
39	Radiology	Cryoablation machine	1	1,20,00,000	1	1,20,00,000
40	Radiology	Portable ultrasound with color Doppler machine	3	75,00,000	6	1,50,00,000
41	Radiology	Portable digital xray machine	3	3,00,00,000	6	6,00,00,000
42	Radiology	Patient Monitors	15	75,00,000	30	1,50,00,000
43	Radiology	Anesthesia machine and ventilators	5	1,50,00,000	10	3,00,00,000
44	Radiology	PACS-RIS	1	15,00,00,000	1	15,00,00,000
45	Radiology	DEXA Scan	1	2,00,00,000	1	2,00,00,000
46	Radiology	RFA	0	0	1	30,00,000
47	Nuclear Medicine	SPECT-CT	1	6,00,00,000	2	12,00,00,000

Sl No	Department	Name of Item	Anticipated Requirement for next 3 years		Anticipated Requirement for next 5 years	
			Qty.	Estimated Value(Approx)	Qty.	Estimated Value(Approx)
48	Nuclear Medicine	PET/CT – Digital	1	25,00,00,000	1	25,00,00,000
49	Nuclear Medicine	Whole body PET-CT	0	0	1	85,00,00,000
50	Nuclear Medicine	PET/MR	1	70,00,00,000	1	70,00,00,000
51	Nuclear Medicine	Medical Cyclotron (>18 MeV)	1	70,00,00,000	1	70,00,00,000
52	Nuclear Medicine	Germanium Ge-68/Gallium Ga-68 Radio-pharmacy Lab:	1	32,00,000	2	64,00,000
		Modules:	0	0	1	25,00,000
		1. Fully Automated fully shielded 2. Semi-automated Ge-68 –Ga-68 Generator 30 mCi (1 generator can be used for 9 months)	3	2,100,000	6	42,00,000
53	Nuclear Medicine	Contamination Monitor	2	7,00,000	3	10,50,000
54	Nuclear Medicine	Survey meter – GM counter	1	7,20,000	2	14,40,000
55	Nuclear Medicine	Area Monitor	1	3,50,000	1	3,50,000
56	Nuclear Medicine	Liquid Scintillation Counter	1	4,00,000	1	4,00,000
57	Nuclear Medicine	Urea Breathe Analyzer	1	1,00,000	1	1,00,000
58	Nuclear Medicine	Dose Calibrator	1	8,80,000	3	26,40,000
59	Nuclear Medicine	TLC Reader	1	35,00,000	2	70,00,000
60	Nuclear Medicine	Cardiac system D-SPECT	1	6,50,00,000	1	6,50,00,000
61	Nuclear Medicine	Bicycle Ergometer	1	90,000	1	90,000
62	Nuclear Medicine	Fume hood	1	3,50,000	2	7,00,000
63	Nuclear Medicine	L-bench	1	1,50,000	3	4,50,000
64	Nuclear Medicine	Well Counter	1	5,00,000	2	10,00,000
65	Nuclear Medicine	Thyroid Uptake Probe	1	3,00,000	1	3,00,000
66	Nuclear Medicine	Contrast Injector	1	5,00,000	1	5,00,000
67	Nuclear Medicine	Automated 18F-FDG injector	1	1,67,00,000	2	3,34,00,000
68	Nuclear Medicine	Gamma Probe	1	3,50,000	2	7,00,000
69	Nuclear Medicine	Medium Energy collimator	3	54,00,000	3	54,00,000
70	Nuclear Medicine	Pin hole collimator	1	17,00,000	2	34,00,000
71	Ophthalmology	High end Operating Microscope with intraoperative OCT and markerless image guided system	1	9,00,00,000	1	9,00,00,000
72	Ophthalmology	High end virtual Simulator for Anterior and Posterior segment surgery	1	3,50,00,000	1	3,50,00,000
73	Ophthalmology	Ocular Computed Tomography (OCT) with OCT Angiography & Ultra wide imaging sytem	1	2,65,00,000	1	2,65,00,000
74	Ophthalmology	Retcam	1	1,00,00,000	1	1,00,00,000
75	Ophthalmology	Parsplan Vitrectomy with Endolaser	1	2,00,00,000	2	4,00,00,000
76	Ophthalmology	Phacoemulsification Machine	1	1,60,00,000	2	3,20,00,000
77	Ophthalmology	Wavefront Aberometer	1	50,00,000	1	50,00,000
78	Ophthalmology	Pattern Scanning Laser	1	40,00,000	1	40,00,000
79	Ophthalmology	Ocular Response Analyzer (ORA)	1	30,00,000	1	30,00,000
80	Ophthalmology	Wide field Fundus Camera	1	30,00,000	1	30,00,000
81	Ophthalmology	Endoscopic System for Lacrimal /orbital System.	1	20,00,000	1	20,00,000
82	Ophthalmology	Ophthalmic operating Table	2	20,00,000	2	20,00,000
83	Ophthalmology	Selective Laser Trabeculoplasty	1	15,00,000	1	15,00,000
84	Ophthalmology	Dynamic contour Tonometer	1	15,00,000	1	15,00,000
85	Ophthalmology	Laser Interferometry	1	10,00,000	1	10,00,000
86	Ophthalmology	Femtosectional Laser	0	0	1	3,50,00,000
87	Ophthalmology	Excimer laser	0	0	1	1,50,00,000
88	Ophthalmology	Humphery Field Analyzer	0	0	1	50,00,000
89	Ophthalmology	Orbital Navigation system	0	0	1	50,00,000

Sl.No	Department	Name of Item	Anticipated Requirement for next 3 years		Anticipated Requirement for next 5 years	
			Qty.	Estimated Value(Approx)	Qty.	Estimated Value(Approx)
90	Ophthalmology	Optical Biometer	0	0	1	50,00,000
91	Ophthalmology	Automated Microkeratome	0	0	1	50,00,000
92	Ophthalmology	Green Laser	0	0	1	30,00,000
93	Ophthalmology	Nd:YAG Laser	0	0	1	25,00,000
94	Ophthalmology	Ophthalmic Radio frequency cautery	0	0	1	15,00,000
95	NEONATOLOGY	Infant radiant warmer	30	45,00,000	42	63,00,000
96	NEONATOLOGY	Infusion Pump	24	24,00,000	30	30,00,000
97	NEONATOLOGY	Syringe Pump	100	50,00,000	120	60,00,000
98	NEONATOLOGY	Pulse Oximeter	20	20,00,000	30	30,00,000
99	NEONATOLOGY	Neonatal advance Ventilator with HFO facility	12	3,00,00,000	16	4,00,00,000
100	NEONATOLOGY	Therapeutic hypothermia machine	2	40,00,000	2	40,00,000
101	NEONATOLOGY	Inhaled nitric oxide machine	2	50,00,000	2	50,00,000
102	NEONATOLOGY	T piece resuscitator	6	42,00,000	6	42,00,000
103	NEONATOLOGY	Bubble CPAP	10	30,00,000	12	36,00,000
104	NEONATOLOGY	Neonatal HFNC	10	30,00,000	12	36,00,000
105	NEONATOLOGY	LED Phototherapy Machine	15	9,00,000	20	12,00,000
106	NEONATOLOGY	Bottom Phototherapy units	4	2,00,000	4	2,00,000
107	NEONATOLOGY	Transportable Pulse oximeter	4	8,00,000	4	8,00,000
108	NEONATOLOGY	Transport Incubator	4	32,00,000	4	32,00,000
109	NEONATOLOGY	KMC Chairs	12	3,00,000	12	3,00,000
110	NEONATOLOGY	Breast Pump	6	1500000	8	20,00,000
111	NEONATOLOGY	Portable Neonatal Echo/USG with neonatal probe	1	30,00,000	2	60,00,000
112	NEONATOLOGY	ABG machine	1	8,00,000	1	8,00,000
113	NEONATOLOGY	ECG Machine	1	1,50,000	2	3,00,000
114	NEONATOLOGY	Video EEG with aEEG facility	1	18,00,000	2	36,00,000
115	NEONATOLOGY	Multipara monitor	12	1,20,00,000	12	1,20,00,000
116	NEONATOLOGY	Fibre optic bilirubin blanket	2	4,00,000	2	4,00,000
117	NEONATOLOGY	Laminar air flow cabinet	2	3,00,000	2	3,00,000
118	NEONATOLOGY	Portable digital X-ray machine	1	15,00,000	1	15,00,000
119	NEONATOLOGY	Examination light with stand	2	10,000	2	10,000
120	NEONATOLOGY	Digital infant weighing scale	6	1,80,000	8	2,40,000
121	NEONATOLOGY	Transcutaneous bilirubinometer	2	9,00,000	2	9,00,000
122	NEONATOLOGY	Neonatal intubation simulator head	2	1,40,000	2	1,40,000
123	NEONATOLOGY	Baley scale for infant development version 4	1	1,50,000	1	1,50,000
124	NEONATOLOGY	Set-up of human milk bank	1	50,00,000	1	50,00,000
125	NEONATOLOGY	Neonatal incu-warmer	2	36,00,000	2	36,00,000
126	ENT	Diagnostic audiometer with VRA and speech test	1	10,00,000	1	10,00,000
127	ENT	Screening audiometer	1	90,000	1	90,000
128	ENT	Impedance audiometer	1	5,49,000	1	5,49,000
129	ENT	CAEP for CI protocol	1	15,00,000	1	15,00,000
130	ENT	High frequency audiometer	1	5,50,000	1	5,50,000
131	ENT	Nasometry	1	90,000	1	90,000
132	ENT	OAE Screening + ABR Screening	1	3,50,000	1	3,50,000
133	ENT	ABR system	1	7,00,000	1	7,00,000
134	ENT	Electrolarynx	1	5,00,000	1	5,00,000
135	ENT	V HIT	1	10,00,000	1	10,00,000
136	ENT	Screening Impedance	1	4,50,000	1	4,50,000
137	ENT	AEP (Full range of tests) with EABR (Suitable for all type of research work and upgradation)	1	25,00,000	1	25,00,000

Sl.No	Department	Name of Item	Anticipated Requirement for next 3 years		Anticipated Requirement for next 5 years	
			Qty.	Estimated Value(Approx)	Qty.	Estimated Value(Approx)
138	ENT	CMOS laryngoscopes with monitors with disposable scopes (Adult and Paediatric) for OPD	4 monitors with 10 adult disposable scopes and 10 paediatric disposable scopes	6,00,000	4 monitors with 10 adult disposable scopes and 10 paediatric disposable scopes	6,00,000
139	ENT	Sialendoscope	1	35,00,000	1	35,00,000
140	ENT	VNG machine accessories	1	10,00,000	1	10,00,000
141	ENT	ENT workstation (Small)	2	90,00,000	2	90,00,000
142	ENT	Flexible laryngoscope with Paediatric and Adult scopes for OT	1	2,00,000	1	2,00,000
143	ENT	Nasal endoscopic system with instruments for five cadaver dissection stations	0 deg scope=5, 30 deg scope=5, 70 deg scope= 5, FESS instrument set = 5, Debridor= 5	20,00,000	0 deg scope=5, 30 deg scope=5, 70 deg scope= 5, FESS instrument set = 5, Debridor= 5	20,00,000
144	ENT	High powered suction machine	2	7,00,000	2	7,00,000
145	ENT	V-TOM for ENT OT	1	1,00,00,000	1	1,00,00,000
146	ENT	Sinus Drill and Debridor system	1	40,00,000	1	40,00,000
147	ENT	Surgeon's Chair	2	10,00,000	2	10,00,000
148	ENT	Panetti Endoscopic ear surgery set	1	20,00,000	1	20,00,000
149	ENT	ENT data management software	1	3,00,000	1	5,00,000
150	ENT	Audiological data management software (NOAH)	1	50,000	1	50,000
151	ENT	Radiofrequency system with all accessories for ENT surgeries	0	0	1	1,00,00,000
152	ENT	ENT specific navigation	0	0	1	1,00,00,000
153	ENT	Advance Nerve stimulator	0	0	1	1,75,000
154	ENT	ROBOTICS (MULTI DEPT USE)	0	0	1	30,00,00,000
155	ENT	Hyperbaric Oxygen Chamber (MULTI DEPT USE)	0	0	1	1,00,00,000
156	ENT	ENT simulation of otology, rhinology and airway surgery (PHACON system)	0	0	1	2,00,00,000
157	ENT	ENT Workstation (BIG)	0	0	1	1,10,00,000
158	ENT	Advance Coblation system	0	0	1	80,00,000
159	ENT	Cone Beam CT scan	0	0	1	1,50,00,000
160	Cardiology	Echocardiography Machine with Advanced with 4D Echo and strain imaging and with 3D TEE probe	1	80,00,000	2	1,60,00,000
161	Cardiology	TMT Machine	1	16,00,000	2	32,00,000
162	Cardiology	Biplane Cath Lab Machine	1	2,70,00,000	1	2,70,00,000
163	Cardiology	Intra Ventricular Ultrasound (IVUS) with FFR	1	1,00,00,000	1	1,00,00,000
164	Cardiology	IABP	1	50,00,000	1	50,00,000
165	Cardiology	Temporary Pacemaker	5	15,00,000	5	15,00,000
166	Cardiology	Holter Monitors	4	28,00,000	6	42,00,000
167	Cardiology	Cardiac Montor	5	22,50,000	10	45,00,000
168	Cardiology	Ventilators	2	68,00,000	5	1,70,00,000
169	PULMONARY MEDICINE	Cardiopulmonary exercise test (CPET)	1	16,00,000	1	16,00,000
170	PULMONARY MEDICINE	Rigid Thoracoscopy	1	12,00,000	1	12,00,000
171	PULMONARY MEDICINE	Bronchoscope simulator	1	20,00,000	1	20,00,000
172	PULMONARY MEDICINE	EBUS Simulator	1	80,00,000	1	80,00,000
173	PULMONARY MEDICINE	Video Laryngoscope	2	1,00,000	2	1,00,000

Sl.N.	Department	Name of Item	Anticipated Requirement for next 3 years		Anticipated Requirement for next 5 years	
			Qty.	Estimated Value(Approx)	Qty.	Estimated Value(Approx)
174	PULMONARY MEDICINE	ICU Bed	10	10,00,000	10	10,00,000
175	PULMONARY MEDICINE	BF-190 Bronchoscopes	1	20,00,000	1	20,00,000
176	PULMONARY MEDICINE	Electromagnetic navigational bronchoscope	0	0	1	1,00,00,000
177	PULMONARY MEDICINE	Level 3 Sleep lab	1	10,00,000	1	10,00,000
178	LEGAL CELL	Executive Table	1	4,00,000	1	4,00,000
179	LEGAL CELL	Visitor Chair	5	30,000	5	30,000
180	LEGAL CELL	Amirah	2	30,000	2	30,000
181	LEGAL CELL	Computer Table	1	20,000	1	20,000
182	LEGAL CELL	AC 2 ton	1	70,000	1	70,000
183	LEGAL CELL	UPS	3	40,000	3	40,000
184	LEGAL CELL	Heavy load Multipurpose printer	1	1,00,000	1	1,00,000
185	Radiation Oncology	Cyber Knife	1	60,00,00,000	1	60,00,00,000
186	Radiation Oncology	SGRT	1	3,00,00,000	1	3,00,00,000
187	Radiation Oncology	Tomotherapy unit	1	32,00,00,000	1	32,00,00,000
188	Radiation Oncology	Venezia applicator	1	75,00,000	1	75,00,000
189	Radiation Oncology	MY OSL Dosimeter	1	50,00,000	1	50,00,000
190	Radiation Oncology	Apex dynamic multi-leaf collimator (DMLC), 2.5 mm thickness	1	4,00,00,000	1	4,00,00,000
191	Radiation Oncology	Chemotherapy chairs	10	15,00,000	10	15,00,000
192	Radiation Oncology	Ray station AI	1	4,00,00,000	1	4,00,00,000
193	Radiation Oncology	MR Linac	0	0	1	92,00,00,000
194	Radiation Oncology	3D Printer	1	5,00,00,000	1	5,00,00,000
195	Radiation Oncology	Mould Room LASER	1	8,50,000	1	8,50,000
196	Radiation Oncology	Silicon Gynecological cancer Manikin	5	5,00,000	5	5,00,000
197	Radiation Oncology	Breast Cancer Maniquin	2	2,00,000	2	2,00,000
198	Radiation Oncology	Record keeping cupboard	5	5,00,000	5	5,00,000
199	Radiation Oncology	OT Table	1	1,00,000	1	1,00,000
200	Burns & Plastic Surgery	Operating Microscope for Plastic Surgery	2	10,00,00,000	2	10,00,00,000
201	Burns & Plastic Surgery	Endoscopy for Plastic Surgery	1	1,10,00,000	1	1,10,00,000
202	Burns & Plastic Surgery	3D Navigator for Craniofacial surgery	1	1,00,00,000	1	1,00,00,000
203	Burns & Plastic Surgery	Radiofrequency generator	1	63,00,000	1	63,00,000
204	Burns & Plastic Surgery	CO2 LASER	1	60,00,000	1	60,00,000
205	Burns & Plastic Surgery	Robotic hair transplant	1	50,00,000	1	50,00,000
206	Burns & Plastic Surgery	VASER	1	50,00,000	1	50,00,000
207	Burns & Plastic Surgery	Cryolipolysis coolsculpting	1	40,00,000	1	40,00,000
208	Burns & Plastic Surgery	Advance electrosurgical unit	1	28,00,000	1	28,00,000
209	Burns & Plastic Surgery	Hydro-surgery system VERSAJET	1	21,00,000	1	21,00,000
210	Burns & Plastic Surgery	FES with EMG Biofeedback & Pelvic floor Rehabilitation system	1	20,00,000	1	20,00,000
211	Burns & Plastic Surgery	Colour Doppler	1	12,00,000	1	12,00,000
212	Burns & Plastic Surgery	Ultrasound cutting and coagulation device	2	24,00,000	2	24,00,000
213	Burns & Plastic Surgery	Dermabrader	1	10,00,000	1	10,00,000
214	Burns & Plastic Surgery	Dermatome	1	10,00,000	2	20,00,000

Sl. No.	Department	Name of Item	Anticipated Requirement for next 3 years		Anticipated Requirement for next 5 years	
			Qty.	Estimated Value(Approx)	Qty.	Estimated Value(Approx)
20609	2023/PROC					137/157
215	Burns & Plastic Surgery	Operating Loupe	3	6,00,000	3	6,00,000
216	Nephrology	DVT Pump	2	11,00,000	4	22,00,000
217	Nephrology	ECG Machine	1	2,00,000	3	6,00,000
218	Nephrology	Portable USG Machine	1	35,00,000	2	70,00,000
219	Nephrology	Laryngoscope	3	63,000	8	1,68,000
220	Nephrology	Syringe Pump	3	4,35,000	8	11,60,000
221	Nephrology	Cardiac Monitor	3	23,14,286	7	54,00,000
222	Nephrology	BP Instrument Digital	5	30,000	10	60,000
223	Nephrology	View box	2	1,14,800	5	2,87,000
224	Nephrology	Weighing Machine	2	6,000	5	15,000
225	Nephrology	Desktop Computer	2	3,00,000	4	6,00,000
226	Nephrology	Printer	2	70,000	4	1,40,000
227	Nephrology	UPS	2	8,000	5	20,000
228	Nephrology	Almirah	2	16,000	5	40,000
229	Nephrology	Open rack	2	90,000	4	1,80,000
230	Nephrology	Computer Table	2	40,000	4	80,000
231	Nephrology	Faculty Desk with Drawer	1	80,000	2	1,60,000
232	Nephrology	Faculty Chair	2	70,000	5	1,75,000
233	Nephrology	Table with Drawer	2	10,000	5	25,000
234	Nephrology	Revolving Chair	2	40,000	5	1,00,000
235	Nephrology	Round Stool	10	50,000	20	1,00,000
236	Nephrology	Examination Couch	1	40,000	2	80,000
237	Nephrology	Wheel Chair	1	10,000	2	20,000
238	Nephrology	Foot Step	1	1,500	2	3,000
239	Nephrology	Portable Screen	2	10,000	5	25,000
240	Nephrology	O2 Trolley	1	3,500	2	7,000
241	Nephrology	Classroom Chair	10	1,00,000	20	2,00,000
242	Nephrology	Notice Board	1	1,000	2	2,000
243	Surgical Gastroenterology	Robotic surgical system	1	20,00,00,000	1	20,00,00,000
244	Surgical Gastroenterology	3D Laparoscopic set	1	80,00,000	1	80,00,000
245	Surgical Gastroenterology	Ligasure	1	15,00,000	1	15,00,000
246	Surgical Gastroenterology	Harmonic scalpel	0	0	1	8,00,000
247	Surgical Gastroenterology	Equipment related to liver transplant	1	10,00,00,000	1	10,00,00,000
248	Surgical Gastroenterology	Flexible Choledochoscope	1	10,00,000	2	20,00,000
249	Surgical Gastroenterology	C Arm	1	10,00,000	1	10,00,000
250	Surgical Gastroenterology	Thunderbeat	1	30,00,000	1	30,00,000
251	Surgical Gastroenterology	Flexible Endoscope	1	12,00,000	1	12,00,000
252	Surgical Gastroenterology	Trans anal endoscopic microsurgery	1	50,00,000	1	50,00,000
253	Dermatology	IPL + Q – Switched Nd: YAG Laser	1	1,80,00,000	1	1,80,00,000
254	Dermatology	CO 2 Incubator	1	5,00,000	1	5,00,000
255	Dermatology	Micro-Needling RF	1	40,00,000	1	40,00,000
256	Dermatology	Computer systems with UPS	6	6,00,000	6	6,00,000
257	Dermatology	Printers	6	2,00,000	6	2,00,000
258	Dermatology	OT Table	4	9,00,000	4	9,00,000
259	Dermatology	OT Light	4	4,00,000	4	4,00,000
260	Dermatology	High Frequency focused Ultrasound/ultrasound	0	0	1	80,00,000
261	Dermatology	Fat – Filler Liposuction machine	0	0	1	2,00,000
262	Paediatric Surgery	Paediatric OT Table	2 Set	50,00,000	2 Set	50,00,000
263	Paediatric Surgery	Laparoscopy Set with 4K endovision	1 Set	75,00,000	1 Set	75,00,000

Sl.No	Department	Name of Item	Anticipated Requirement for next 3 years		Anticipated Requirement for next 5 years	
			Qty.	Estimated Value(Approx)	Qty.	Estimated Value(Approx)
264	Paediatric Surgery	Ventilator	3	48,00,000	3	48,00,000
265	Paediatric Surgery	Open Care System	6	60,00,000	6	60,00,000
266	Paediatric Surgery	Syringe Infusion Pump	15	6,00,000	20	8,00,000
267	Paediatric Surgery	Multi para Monitors Mid end	6	24,00,000	6	24,00,000
268	Paediatric Surgery	Mini/Ultra mini PCNL Set	1	17,00,000	1	17,00,000
269	Paediatric Surgery	C-Arm	1	80,00,000	1	80,00,000
270	Pharmacology	Real Time PCR-ABI 7300 (Applied Biosystems)	0	0	1	20,00,000
271	Pharmacology	Sample Evaporation Workstation (Caliper Tubovap LC)	0	0	1	8,00,000
272	Pharmacology	PCR Machine (Eppendorf Mastercycler gradient)	0	0	2	4,00,000
273	Pharmacology	Cell Documentation System (UVP, GelDoc IT HR System).	0	0	1	4,20,000
274	Pharmacology	CO2 Incubator, Water Jacketed, 3111 (Thermo)	0	0	1	4,84,000
275	Pharmacology	Multi Well Gamma Counter (PC-RIA-Stratec).	0	0	1	35,00,000
276	Pharmacology	Gradient Palmcycler PCR (Corbent)	0	0	1	3,20,000
277	Pharmacology	Inverted Microscope (Olympus)	0	0	1	3,25,000
278	Pharmacology	Elix 3 and Milli Q Water Purification System (Millipore)	0	0	1	4,00,000
279	Pharmacology	Deep Freezer, -80 Degree Celsius (Sanyo, Ultra Low)	0	0	1	4,25,000
280	Pharmacology	Deep Freezer, -40 Degree Celsius	0	0	1	1,45,000
281	Pharmacology	Deep Freezer, -20 Degree Celsius	0	0	1	52,000
282	Pharmacology	Spectrophotometer	0	0	1	5,00,000
283	Pharmacology	Fluorescence Spectrophotometer	0	0	1	13,00,000
284	Pharmacology	Benchtop Refrigerated Centrifuge	0	0	1	5,00,000
285	Pharmacology	Electronic Balance	0	0	1	75,000
286	Pharmacology	Laminar Flow Hood	0	0	1	1,35,000
287	Pharmacology	Cryogenic Liquid Nitrogen Containers	0	0	1	50,000
288	Pharmacology	Portable Autoclave	0	0	1	1,95,000
289	Pharmacology	Gel Documentation System	0	0	1	2,99,000
290	Pharmacology	Research Centrifuge	0	0	1	1,03,000
291	Pharmacology	Orbital Shaker with Incubation Hood.	0	0	1	2,46,000
292	Pharmacology	Horizontal Gel Electrophoresis System with Power Pack	0	0	2	10,000
293	Pharmacology	Vertical Gel Electrophoresis System with Power Pack	0	0	5	4,40,000
294	Pharmacology	Hot Air Oven	0	0	1	35,000
295	Pharmacology	Micro Centrifuge	0	0	2	36,250
296	Pharmacology	Compact Ultrasonicator	0	0	1	1,45,000
297	Pharmacology	Dry Bath	0	0	1	95,000
298	Pharmacology	UV sterilization Chamber	0	0	1	20,500
299	Pharmacology	Gel Rocker	0	0	1	21,000
300	Pharmacology	Microwave Oven	0	0	1	54,700
301	Pharmacology	Electrophoresis Power supply	0	0	1	90,000
302	Pharmacology	Vortex Mixer	0	0	3	85,000
303	Pharmacology	Rotospin	0	0	1	67,800
304	Pharmacology	Laboratory Centrifuge	0	0	1	41,000
305	Pharmacology	Magnetic Stirrer with Hot Plate	0	0	1	16,800
306	Pharmacology	Cyclomixer	0	0	1	13,800
307	Pharmacology	pH Meter	0	0	1	5,000
308	Pharmacology	UV Transilluminator	0	0	1	3,42,000
309	Pharmacology	Vacuum Pump	0	0	1	1,36,000
310	Pharmacology	Heating Pump	0	0	1	1,69,000
311	Pharmacology	Heating Mantle	0	0	1	29,900
312	Pharmacology	Incubator	0	0	1	2,00,000

Sl No	Department	Name of Item	Anticipated Requirement for next 3 years		Anticipated Requirement for next 5 years	
			Qty.	Estimated Value(Approx)	Qty.	Estimated Value(Approx)
313	Pharmacology	Inverted Microscope, Compound Microscope & Fluorescence Microscope	0 0 0	0	1 1 1	15,70,000
314	Pharmacology	Liquid Nitrogen storage	0	0	1	15,00,000
315	Pharmacology	Hemocytometer	0	0	1	2,500
316	Pharmacology	Cell culture vessels	0	0	5	130
317	Pharmacology	CO2 Cylinders	0	0	1	25,500
318	Pharmacology	Cell Counter	0	0	5	14,50,000
319	Pharmacology	Micropipette Sets	0	0	2	14,420
320	Pharmacology	Vaccum	0	0	1	26,000
321	Pharmacology	ICU Beds	0	0	3	4,50,000
322	Pharmacology	Ward Beds	0	0	16	1,60,000
323	Pharmacology	Bed Side Locker	0	0	16	76,000
324	Pharmacology	Over Bed Table	0	0	16	1,44,000
325	Pharmacology	Two Steop Foot Step	0	0	18	50,400
326	Pharmacology	Ward Screen	0	0	2	8,400
327	Pharmacology	Kick Bucket	0	0	5	1,75,000
328	Pharmacology	Revolving Stool	0	0	20	60,000
329	Pharmacology	Attendant Chair cum Bed	0	0	16	1,44,000
330	Pharmacology	Visitor stool	0	0	15	1,06,500
331	Pharmacology	Instrument Cabinet	0	0	2	98,800
332	Pharmacology	Wash Basin Stand	0	0	5	19,000
333	Pharmacology	Saline stand	0	0	16	28,800
334	Pharmacology	Stretcher on trolley	0	0	3	42,000
335	Pharmacology	Crash Cart	0	0	2	32,000
336	Pharmacology	Mayo Instrument Trolley	0	0	2	6,000
337	Pharmacology	Dressing Trolley	0	0	2	9,600
338	Pharmacology	Medicine Trolley	0	0	2	1,60,000
339	Pharmacology	Soiled Linen trolley	0	0	2	2,00,000
340	Pharmacology	Instrument Trolley	0	0	2	13,000
341	Pharmacology	Cylinder Trolley	0	0	3	23,400
342	Pharmacology	Office Table	0	0	2	30,000
343	Pharmacology	Office chair	0	0	6	10,500
344	Pharmacology	Biomedical Waste disposal bins	0	0	3	55,500
345	Pharmacology	Usual Dustbins	0	0	10	40,000
346	Pharmacology	Book Shelves	0	0	3	42,000
347	Pharmacology	Amirah	0	0	8	1,20,000
348	Pharmacology	Dining Table (Large)	0	0	2	1,17,840
349	Pharmacology	Dining Chairs	0	0	16	80,000
350	Pharmacology	Cal Lab Software	1	50,000	1	50,000
351	Pharmacology	Poison Information Centre Software (Database)	1	2,31,000	1	2,31,000
352	Pharmacology	Manikins for IV,IM,SC,ID routes of administration	5 of Each	1,10,000	5 of Each	1,10,000
353	Pharmacology	Polygraph	1	2,00,000	1	2,00,000
354	Pharmacology	Cook pole climbing apparatus	1	10,000	1	10,000
355	Pharmacology	NIBP (Non-invasive Blood Pressure for Rat/Mice)	3	3,36,000	3	3,36,000
356	Pharmacology	Morris Water Maze Apparatus	1	1,20,000	1	1,20,000
357	Pharmacology	Rabbit Holder/Rat,Mice-Restrainer	2 for each	1,00,000	2 for each	1,00,000
358	Pharmacology	Spirometer (Digital)	2	1,10,000	2	1,10,000
359	Pharmacology	Body composition analyser	1	90,000	1	90,000
360	Pharmacology	Spectrophotometer	1	1,20,000	1	1,20,000
361	Pharmacology	BP Apparatus (Human) Digital	10	20,000	10	20,000
362	Pharmacology	Elisa Reader	1	1,60,000	1	1,60,000
363	Pharmacology	Hand steadiness tester (Hole type & Graphics type)	2 for each	30,000	2 for each	30,000
364	Pharmacology	Pulse Oximeter	10	15,000	10	15,000
365	Pharmacology	Flicker fusion Apparatus	2	1,80,000	2	1,80,000
366	Pharmacology	Drug Museum (Glass cabinet/Racks)	20	1,20,00,000	20	1,20,00,000
367	Pharmacology	Reaction time apparatus	2	6,00,000	2	6,00,000

Sl. No.	Department	Name of Item	Anticipated Requirement for next 3 years		Anticipated Requirement for next 5 years	
			Qty.	Estimated Value(Approx)	Qty.	Estimated Value(Approx)
20609/2023/PROC						140/157
368	Pharmacology	Multiple choice reaction time apparatus	2	10,00,000	2	10,00,000
369	Pharmacology	Stadiometer	2	20,000	2	20,000
370	Pharmacology	Treadmill	2	1,80,000	2	1,80,000
371	Pharmacology	Mindometrics	1	80,000	1	80,000
372	Pharmacology	Card sorting test	2	20,000	2	20,000
373	Pharmacology	Digit span	2	40,000	2	40,000
374	Pharmacology	Pupillometer	2	1,80,000	2	1,80,000
375	Pharmacology	Goniometer	1	65,000	1	65,000
376	Pharmacology	Tonometer	1	60,000	1	60,000
377	Pharmacology	Bicycle Ergometer	1	45,000	1	45,000
378	Pharmacology	Hand Dynamometer	2	10,000	2	10,000
379	Pharmacology	Langerdorff	1	24,000	1	24,000
380	Pharmacology	Levers (FWL, SL, GL etc.)	20 for each	5,00,000	20 for each	5,00,000
381	Pharmacology	Water Bath	5	2,25,000	5	2,25,000
382	Pharmacology	Organ Bath	10	2,50,000	10	2,50,000
383	Forensic Medicine and Toxicology	Automated tissue processing machine	1	3,00,000	1	3,00,000
384	Forensic Medicine and Toxicology	Microtome	1	8,00,000	1	8,00,000
385	Forensic Medicine and Toxicology	Microscope high end	2	3,20,000	2	3,20,000
386	Forensic Medicine and Toxicology	Microscope normal	30	7,20,00,000	30	7,20,00,000
387	Forensic Medicine and Toxicology	Paraffin Embedding Machine	1	6,50,000	1	6,50,000
388	Forensic Medicine and Toxicology	Hot Air oven	1	1,00,000	1	1,00,000
389	Forensic Medicine and Toxicology	Slide warmer	1	1,00,000	1	1,00,000
390	Forensic Medicine and Toxicology	Slide cabinets	10	30,00,000	10	30,00,000
391	Forensic Medicine and Toxicology	Tissue block cabinets	5	22,50,000	5	22,50,000
392	Forensic Medicine and Toxicology	Storage cabinet	1	1,00,000	1	1,00,000
393	Forensic Medicine and Toxicology	Microscope with an attached camera	1	3,00,000	1	3,00,000
394	Forensic Medicine and Toxicology	H.P.L.C.	1	18,00,000	1	18,00,000
395	Forensic Medicine and Toxicology	G.C.M.S.	1	65,00,000	1	65,00,000
396	Forensic Medicine and Toxicology	Centrifuge Machine	1	2,00,000	1	2,00,000
397	Forensic Medicine and Toxicology	Blood gas analyser	1	5,00,000	1	5,00,000
398	Forensic Medicine and Toxicology	Automated Solvent extractor	1	10,00,000	1	10,00,000
399	Forensic Medicine and Toxicology	UV-VIS Spectrometer	1	10,00,000	1	10,00,000
400	Forensic Medicine and Toxicology	High-Performance Thin layer Chromatograph (HPTLC)	1	10,00,000	1	10,00,000
401	Forensic Medicine and Toxicology	C.T. Scan	1	3,00,00,000	1	3,00,00,000
402	Forensic Medicine and Toxicology	Room preparation for C.T.scan	1	50,00,000	1	50,00,000
403	Forensic Medicine and Toxicology	M.R.I.	0	0	1	50,00,000
404	Forensic Medicine and Toxicology	Room preparation for M.R.I. scan	0	0	1	50,00,000
405	Forensic Medicine and Toxicology	P.M.C.T. contrast injector	1	10,00,000	1	10,00,000
406	Forensic Medicine and Toxicology	C-arm Xray machine	1	20,00,000	1	20,00,000

Sl.No	Department	Name of Item	Anticipated Requirement for next 3 years		Anticipated Requirement for next 5 years	
			Qty.	Estimated Value(Approx)	Qty.	Estimated Value(Approx)
407	Forensic Medicine and Toxicology	3D photogrammetry-based optical surface scanner	1	10,00,000	1	10,00,000
408	Forensic Medicine and Toxicology	Gene scanner	0	0	1	5,00,000
409	Forensic Medicine and Toxicology	P.C.R. machine	0	0	1	10,00,000
410	Forensic Medicine and Toxicology	Water purification system	0	0	1	3,00,000
411	Forensic Medicine and Toxicology	Refrigerated centrifuge machine	0	0	1	6,50,000
412	Forensic Medicine and Toxicology	Vortex mixer	0	0	1	1,00,000
413	Forensic Medicine and Toxicology	Automated DNA Sequencer	0	0	1	10,00,000
414	Forensic Medicine and Toxicology	Cold Room	1	7,00,000	1	7,00,000
415	Forensic Medicine and Toxicology	Mortuary table	1	7,00,000	1	7,00,000
416	Forensic Medicine and Toxicology	MUSEUM Models	1	10,00,000	1	10,00,000
417	Forensic Medicine and Toxicology	MUSEUM Racks	1		1	
418	Forensic Medicine and Toxicology	MUSEUM Wax models	1		1	
419	Forensic Medicine and Toxicology	MUSEUM Toxicology specimen	1		1	
420	Forensic Medicine and Toxicology	MUSEUM Weapon specimen	1		1	
421	Forensic Medicine and Toxicology	MUSEUM Skeleton box	1		1	
422	Forensic Medicine and Toxicology	SEROLOGY LABORATORY Pipette	1	5,00,000	1	5,00,000
423	Forensic Medicine and Toxicology	SEROLOGY LABORATORY Beaker	1		1	
424	Forensic Medicine and Toxicology	SEROLOGY LABORATORY Reagents	1		1	
425	Forensic Medicine and Toxicology	SEROLOGY LABORATORY Centrifuge	1		1	
426	Forensic Medicine and Toxicology	SEROLOGY LABORATORY Digital balance	1		1	
427	Forensic Medicine and Toxicology	U.G. /P.G. LABORATORY Furniture	1	10,00,000	1	10,00,000
428	Forensic Medicine and Toxicology	U.G. /P.G. LABORATORY cabinets	1		1	
429	Forensic Medicine and Toxicology	U.G. /P.G. LABORATORY Almira	1		1	
430	CTVS	Surgical instrument set	3 sets	60,00,000	5 sets	1,00,00,000
431	CTVS	Sternal saw	2 sets	18,00,000	3 sets	27,00,000
432	CTVS	Heart lung machine with heater cooler system	2 machine	1,96,00,000	3 machine	2,94,00,000
433	CTVS	IABP machine	2 machine	40,00,000	2 machine	40,00,000
434	CTVS	ECMO	1 machine	38,00,000	1 machine	38,00,000
435	CTVS	OT table	1 table	26,00,000	2 table	52,00,000
436	CTVS	OT lights	1 light	15,00,000	2 light	30,00,000
437	CTVS	ECHO with TEE	1 machine	45,00,000	1 machine	45,00,000
438	CTVS	Defibrillator	2 sets	10,00,000	2 set	10,00,000
439	CTVS	ABG machine	2 machine	16,00,000	2 machine	16,00,000
440	CTVS	ACT machine	2 piece	8,00,000	2 piece	8,00,000
441	CTVS	Flexible bronchoscope	1 set	6,50,000	1 set	6,50,000
442	CTVS	Single chamber pacemaker	2 sets	3,00,000	4 set	6,00,000
443	CTVS	Double chamber pacemaker	1 set	4,00,000	2 sets	8,00,000
444	CTVS	VATS	1 set	30,00,000	2 sets	60,00,000
445	CTVS	MICS set	1 set	20,00,000	2 sets	40,00,000
446	CTVS	CRRT machine	1 set	18,00,000	1set	18,00,000
447	CTVS	ABP Monitoring	1 set	33,50,000	1set	33,50,000

Sl.No	Department	Name of Item	Anticipated Requirement for next 3 years		Anticipated Requirement for next 5 years	
			Qty.	Estimated Value(Approx)	Qty.	Estimated Value(Approx)
448	CTVS	Holter machine	1 set	5,00,000	2 sets	10,00,000
449	CTVS	TMT machine	1 set	15,00,000	2 sets	30,00,000
450	CTVS	Vediolaryngoscope	1 set	3,00,000	1 set	3,00,000
451	CTVS	General instrument set	3 sets	12,00,000	4 sets	16,00,000
452	CTVS	Modular OT	2 set	40,00,000	2 sets	40,00,000
453	CTVS	Rigid bronchoscope	1 set	2,00,000	2 set	4,00,000
454	CTVS	Portable OT light	2 set	10,00,000	3 sets	15,00,000
455	CTVS	Headlight	2 set	24,00,000	4 sets	48,00,000
456	CTVS	ACT machine	3 set	12,00,000	4 sets	16,00,000
457	CTVS	Cardiac Monitors	10 piece	50,00,000	20 piece	1,00,00,000
458	CTVS	Multipara Monitors	5 piece	10,00,000	10 piece	20,00,000
459	CTVS	ICU bed	10 piece	20,00,000	20 piece	40,00,000
460	Pathology	Bar code printer	3	3,00,000	3	3,00,000
461	Pathology	Water distillation unit	2	4,00,000	2	4,00,000
462	Pathology	Vortex mixture	3	6,00,000	3	6,00,000
463	Pathology	Phase contrast microscope	1	3,50,000	1	3,50,000
464	Pathology	Biosafety cabinet	2	10,00,000	2	10,00,000
465	Pathology	Refrigerating microcentrifuge	3	15,00,000	3	15,00,000
466	Pathology	Water, Molecular Grade, 1 Gallon	0	0	1	5,00,000
467	Pathology	CO2 incubator with cylinder	1	8,00,000	2	16,00,000
468	Pathology	Microwave tissue processor	1	10,00,000	1	10,00,000
469	Pathology	Trinocular microscope with camera	2	20,00,000	2	20,00,000
470	Pathology	Automated routine staining machine	2	30,00,000	2	30,00,000
471	Pathology	Capillary electrophoresis	1	1,50,000	2	30,00,000
472	Pathology	Deep freezing unit	0	0	1	20,00,000
473	Pathology	Thermocycler	2	40,00,000	2	40,00,000
474	Pathology	Spectrophotometer	0	0	1	25,00,000
475	Pathology	Automated cassette printer for histopathology	0	0	1	25,00,000
476	Pathology	Automated Microtome	2	30,00,000	2	60,00,000
477	Pathology	Automated tissue embedding station	2	80,00,000	2	80,00,000
478	Pathology	Penta head microscope	2	80,00,000	2	80,00,000
479	Pathology	Real time PCR machine	1	50,00,000	1	50,00,000
480	Pathology	Automated IHC stainer	1	1,00,00,000	1	1,00,00,000
481	Pathology	Whole slide imaging and storage	0	0	1	8,00,00,000
482	Pathology	Next generation sequencing	0	0	1	8,00,00,000
483	Urology	UROLOGY OT	2	4,00,00,000	2	4,00,00,000
484	Urology	KIDNEY TRANSPLANT OT	1	2,00,00,000	1	2,00,00,000
485	Urology	SIMULATION LAB	1	3,00,00,000	1	3,00,00,000
486	Urology	ENDOVISION SYSTEM 4K	1	1,20,00,000	1	1,20,00,000
487	Urology	HOLMIUM LASER 100W	0	0	1	2,00,00,000
488	Urology	DIGITAL FLEXIBLE URETEROSCOPE	0	0	4	2,00,00,000
489	Urology	INTRAOPERATIVE USG	1	1,50,00,000	1	1,50,00,000
490	Urology	FLAT PANEL C ARM	0	0	1	3,00,00,000
491	Urology	SEMIRIGID UERETEROSCOPE	2	6,00,000	4	12,00,000
492	Urology	NEPHROSCOPES	3	15,00,000	6	30,00,000
493	Urology	CYSTOSCOPE ADULT	2	6,00,000	4	12,00,000
494	Urology	CYSTOSCOPE PAEDIATRIC	2	6,00,000	2	6,00,000
495	Urology	URETERSCOPE PAEDIATRIC	2	6,66,667	3	10,00,000
496	Urology	LITHOCLAST	0	0	1	50,00,000
497	Urology	DIGITAL RADIOGRAPHY SUITE	0	0	1	5,00,00,000
498	Urology	OPEN SURGICAL INSTRUMENT SET	0	0	1	2,00,00,000
499	Urology	LAPAROSCOPY HAND INSTRUMENTS SET	1	1,00,00,000	1	1,00,00,000
500	Urology	SURGICAL ROBOT	1	30,00,00,000	1	30,00,00,000
501	Urology	4K 3D WITH 2D SYSTEM	0	0	1	1,50,00,000
502	Urology	OT TABLE	3	1,50,00,000	3	1,50,00,000
503	Obstetrics and Gynecology	Centralized labour Monitoring system for Labor Room	For 08 beds	8,00,00,000	For 12 beds	12,00,00,000

Sl. No.	Department	Name of Item	Anticipated Requirement for next 3 years		Anticipated Requirement for next 5 years	
			Qty.	Estimated Value(Approx)	Qty.	Estimated Value(Approx)
504	Obstetrics and Gynecology	Ultrasound Amniocentesis training simulator	1	1,00,00,000	1	1,00,00,000
505	Obstetrics and Gynecology	Ultrasound training simulator for transvaginal sonography	1	1,00,00,000	1	1,00,00,000
506	Obstetrics and Gynecology	Ultrasound training simulator for cordocentesis	1	1,00,00,000	1	1,00,00,000
507	Obstetrics and Gynecology	Interactive full body mother child simulator	1	1,50,00,000	1	1,50,00,000
508	Obstetrics and Gynecology	ARC Partography	01 system	50,00,000	1	50,00,000
509	Obstetrics and Gynecology	CO2 LASER for cosmetic and Reconstructive Gynecology	1	60,00,000	1	60,00,000
510	Obstetrics and Gynecology	High intensity focused electromagnetic technology Chair for vaginal rejuvenation	1	55,00,000	2	1,10,00,000
511	Obstetrics and Gynecology	Robot teacher (Eagle 2.0) AI	1	50,00,00,000	1	1,00,00,00,000
512	General Medicine	Portable ECG Machine	4	8,000	4	8,000
513	General Medicine	Defibrillator	4	3,00,000	4	3,00,000
514	General Medicine	ABG machine	2	6,000	2	6,000
515	General Medicine	Echo Probe of USG Machine	1	75,000	1	75,000
516	General Medicine	DVT Pump	1	50,000	1	50,000
517	General Medicine	Smart Board	1	1,50,000	1	1,50,000
518	Emergency Medicine	Beds	60	15,00,000	100	25,00,000
519	Emergency Medicine	Ventilators	10	1,50,00,000	25	3,75,00,000
520	Emergency Medicine	Cardiac monitors	60	90,00,000	100	1,50,00,000
521	Emergency Medicine	Syringe pumps	150	30,00,000	300	60,00,000
522	Emergency Medicine	ECG machines	2	8,00,000	2	8,00,000
523	Emergency Medicine	CT scan	1	9,00,00,000	1	9,00,00,000
524	Emergency Medicine	Simulation lab	1	1,20,00,000	1	1,20,00,000
525	Emergency Medicine	Mannequin for training	25	5,00,000	50	10,00,000
526	Emergency Medicine	Defibrillator	1	1,50,000	1	1,50,000
527	Emergency Medicine	USG machine portable with ECHO probe	1	20,00,000	1	20,00,000
528	Emergency Medicine	Portable x ray machine	2	4,00,000	2	4,00,000
529	Neurosurgery	Neurosurgical table	2	8,00,00,000	2	8,00,00,000
530	Neurosurgery	Upgradation of microscopes	2	7,00,00,000	2	7,00,00,000
531	Neurosurgery	Upgradation of Neuroendoscope	1	2,00,00,000	1	2,00,00,000
532	Neurosurgery	Stereotactic frame	1	2,00,00,000	1	2,00,00,000
533	Neurosurgery	TCD	1	1,30,00,000	1	1,30,00,000
534	Neurosurgery	Robotic arm for endoscopic skull base surgery	1	1,50,00,000	1	1,50,00,000
535	Neurosurgery	Epilepsy surgery unit	1	5,00,00,000	1	5,00,00,000
536	Neurosurgery	Neurosurgical robots	1	15,00,00,000	1	15,00,00,000
537	Neurosurgery	O-arm	1	5,00,00,000	1	5,00,00,000
538	Neurosurgery	Pneumatic Neurosurgical drill system	2	4,00,00,000	2	4,00,00,000
539	Neurosurgery	Neurosurgical fully automated operating chair	2	4,00,00,000	2	4,00,00,000
540	Neurosurgery	Gamma knife	1	60,00,00,000	1	60,00,00,000
541	Neurosurgery	Minimal invasive spine surgery set	1	2,00,00,000	1	2,00,00,000
542	Neurosurgery	RO System	1	40,000	1	40,000
543	Neurosurgery	Almirah	5	2,50,000	5	2,50,000
544	Neurosurgery	View Box	6	1,80,000	6	1,80,000
545	Neurosurgery	Faculty Table	3	63,000	3	63,000
546	Neurosurgery	Faculty Chair	3	75,000	3	75,000
547	Neurosurgery	Computer System	5	5,00,000	5	5,00,000
548	Neurosurgery	Printer with Scanner	5	1,25,000	5	1,25,000
549	Neurosurgery	UPS	12	35,000	12	35,000
550	Neurosurgery	Chest Vibrator	2	20,000	2	20,000
551	Neurosurgery	Walker	4	4,800	4	4,800
552	Neurosurgery	Parallel Bar	1	29,000	1	29,000
553	Neurosurgery	Traction	1	23,40,000	1	23,40,000

Sl.No	Department	Name of Item	Anticipated Requirement for next 3 years		Anticipated Requirement for next 5 years	
			Qty.	Estimated Value(Approx)	Qty.	Estimated Value(Approx)
554	Neurosurgery	MWD	1	12,20,000	1	12,20,000
555	Neurosurgery	SWD	1	1,68,500	1	1,68,500
556	Neurosurgery	Electric Simulator TENS/IFT/US	1	4,20,000	1	4,20,000
557	Neurosurgery	Exercise Gym Ball	2	5,000	2	5,000
558	Neurosurgery	Trampoline	1	19,000	1	19,000
559	Neurosurgery	Wobble Board/Balance Beam	2	1,000	2	1,000
560	Neurosurgery	Weight Cult (0.500Kg)	2	500	2	500
561	Neurosurgery	Weight Cult (1.5Kg)	2	500	2	500
562	Neurosurgery	Weight Cult (2Kg)	2	550	2	550
563	Neurosurgery	Thera Band (Yellow,Red,Green)	4	5,000	4	5,000
564	Neurosurgery	Medicinal Ball	2	1,600	2	1,600
565	Neurosurgery	Tilt table	1	1,20,000	1	1,20,000
566	Neurosurgery	Shoulder Exerciser	1	2,100	1	2,100
567	Neurosurgery	Weight Indicator	2	3,000	2	3,000
568	Neurosurgery	Execise Mate	8	4,400	8	4,400
569	Neurosurgery	Electric Kettle	1	2,500	1	2,500
570	Neurosurgery	Extension Board	1	1,000	1	1,000
571	Neurosurgery	ICU (electric) beds	6	1,50,000	6	1,50,000
572	Neurosurgery	ECG machine	1	16,950	1	16,950
573	Neurosurgery	Ventilator (Macquet/Philips)	4	14,80,000	4	14,80,000
574	Neurosurgery	Cardiac monitors	6	30,00,000	6	30,00,000
575	Neurosurgery	Wlker	1	2,400	1	2,400
576	Neurosurgery	Omron BP Culf (Adult)	5	1,000	5	1,000
577	Neurosurgery	Omron BP Culf (Child)	4	400	4	400
578	Neurosurgery	Computer system with printer	1	99,000	1	99,000
579	Neurosurgery	Printer with photocopy machine	1	25,000	1	25,000
580	Neurosurgery	Electric kettle	1	2,500	1	2,500
581	Neurosurgery	Wheel chair	6	21,000	6	21,000
582	Neurosurgery	Stretcher	1	4,000	1	4,000
583	Neurosurgery	Cupboard	6	60,000	6	60,000
584	Neurosurgery	Open rack	6	15,000	6	15,000
585	Neurosurgery	Defibrillator	1	1,30,000	1	1,30,000
586	Neurosurgery	Portable i.v. stand	8	5,000	8	5,000
587	Neurosurgery	Procedure table (Patient Cauch)	1	25,000	1	25,000
588	Neurosurgery	OT lamp (Macquet)	1	1,80,000	1	1,80,000
589	Neurosurgery	Syringe pump	9	4,50,000	9	4,50,000
590	Neurosurgery	X ray View box	1	30,000	1	30,000
591	Neurosurgery	Stethoscope	3	9,000	3	9,000
592	Neurosurgery	BP apparatus	5	15,000	5	15,000
593	Neurosurgery	Nebulizer machine	5	12,000	5	12,000
594	Neurosurgery	Extension board	4	4,000	4	4,000
595	Neurosurgery	BP cuff for monitor (L size)	4	800	4	800
596	Neurosurgery	BP cuff for monitor (M size)	10	1,200	10	1,200
597	Neurosurgery	BP cuff for monitor (Pedia Size)	3	500	3	500
598	Neurosurgery	Weighing machine	1	1,000	1	1,000
599	Neurosurgery	Revolving chair	6	18,000	6	18,000
600	Neurosurgery	Fumigation (fogging) machine	1	3,600	1	3,600
601	Neurosurgery	Bed for doctors room	2	7,000	2	7,000
602	Neurosurgery	Defibrillator for ICU	1	3,39,400	1	3,39,400
603	Neurosurgery	Syringe pump for ICU	32	61,999	32	61,999
604	Neurosurgery	Ventilator (Maquet) for ICU	5	50,00,000	5	50,00,000
605	Neurosurgery	Geyser	1	6,875	1	6,875
606	Neurosurgery	Revolving chair	6	12,000	6	12,000
607	Neurosurgery	Portable monitor	4	1,00,000	4	1,00,000
608	Neurosurgery	Chest vibrator	2	10,000	2	10,000
609	Neurosurgery	Nebulizer machine	3	6,000	3	6,000
610	Neurosurgery	DVT pump	4	2,00,000	4	2,00,000
611	Neurosurgery	Wheel chair for ICU	3	10,000	3	10,000
612	Neurosurgery	Photocopy machine with printer	1	48,776	1	48,776
613	Neurosurgery	Electric kettle	2	2,000	2	2,000
614	Neurosurgery	Open racks	10	50,000	10	50,000
615	Neurosurgery	Cupboard	3	10,000	3	10,000
616	Neurosurgery	i.v. stand	8	5,000	8	5,000

Sl.No	Department	Name of Item	Anticipated Requirement for next 3 years		Anticipated Requirement for next 5 years	
			Qty.	Estimated Value(Approx)	Qty.	Estimated Value(Approx)
617	Neurosurgery	Portable OT light	1	15,000	1	15,000
618	Neurosurgery	Digital BP machine	10	15,000	10	15,000
619	Neurosurgery	ABG machine	1	10,00,000	1	10,00,000
620	Neurosurgery	Viewbox BIG	1	40,000	1	40,000
621	Neurosurgery	Portable ventilator	4	10,00,000	4	10,00,000
622	Neurosurgery	Portable pulse oximeter	2	10,000	2	10,000
623	Neurosurgery	Blanket warmer	5	2,00,000	5	2,00,000
624	Neurosurgery	Nihon Kohden monitor accessories	8	5,00,000	8	5,00,000
625	Anatomy	X-ray view lobby	12	3,00,000	12	3,00,000
626	Anatomy	Foetal Skeleton (articulated)	5	17,50,000	5	17,50,000
627	Anatomy	Complete skulls with mandible	30	8,00,000	30	8,00,000
628	Anatomy	Individual skull bones	30	8,00,000	30	8,00,000
629	Anatomy	Foetal skull	5	2,00,000	5	2,00,000
630	Anatomy	Revolving stainless steel stools	75	9,00,000	150	18,00,000
631	Anatomy	Revolving stools with backrest	75	9,00,000	150	18,00,000
632	Anatomy	Bone cutter	10	60,000	10	60,000
633	Anatomy	Brain Knife	5	50,000	5	50,000
634	Anatomy	Vibratome	1	25,00,000	1	25,00,000
635	Anatomy	Dissection instrument set	5	50,00,000	10	1,00,00,000
636	Anatomy	Display notice boards (6 ftx4 ft)	8	80,000	8	80,000
637	Anatomy	Digital vernier callipers	5	3,00,00	5	3,00,00
638	Anatomy	OT lights	10	20,00,000	10	20,00,000
639	Anatomy	Binocular microscope with (10X, 20X, 40X eyepieces)	50	75,00,000	50	75,00,000
640	Anatomy	Confocal SPIN DISC Laser microscope with image analyser	1	3,50,00,000	1	3,50,00,000
641	Anatomy	Camera display attachment (HD 6MP)	1	2,50,000	1	2,50,000
642	Anatomy	Microscope with digital iPad without eyepiece	20	42,50,000	20	42,50,000
643	Anatomy	Ice flaking machine	1	70,000	1	70,000
644	Anatomy	Benchtop cold centrifuge	1	9,00,000	1	9,00,000
645	Anatomy	Benchtop Centrifuge machine	1	2,00,000	1	2,00,000
646	Anatomy	Live cell imaging system	1	1,20,00,000	1	1,20,00,000
647	Anatomy	CO2 Incubator	1	7,00,000	1	7,00,000
648	Anatomy	RT- PCR	1	35,00,000	1	35,00,000
649	Anatomy	ELISA Reader	1	2,50,000	1	2,50,000
650	Anatomy	Gel Electrophoresis	1	2,00,000	1	2,00,000
651	Anatomy	NanoDrop Spectrophotometer	1	5,00,000	1	5,00,000
652	Anatomy	Biosafety cabinets	2	10,00,000	2	10,00,000
653	Anatomy	Antigen Retrieval System	1	5,00,000	1	5,00,000
654	Anatomy	Gel Doc	1	3,00,000	1	3,00,000
655	Anatomy	Refrigerated centrifuge	1	8,00,000	1	8,00,000
656	Anatomy	Cadaveric workshop lab system for cadaver based workshops	1	10,00,00,000	1	10,00,00,000
657	Anatomy	4D-Ultrasonography Ultrasound machine for Ultrasonic anatomy	1	35,00,000	1	35,00,000
658	Anatomy	Laparoscope with imaging facility for laparoscopic anatomy	1	5,00,000	1	5,00,000
659	Anatomy	Plastination unit with rooms construction work	1	60,00,000	1	60,00,000
660	Anatomy	CAMC of Mortuary Cooler/ Refrigerator	2	7,00,000	2	7,00,000
661	Anatomy	CAMC of Rotary Microtome with knife/Blades	1	1,30,000	1	1,30,000
662	Anatomy	CAMC of Laminar Air Flow Chamber	4	3,10,000	4	3,10,000
663	Anatomy	CAMC of Paraffin embedding system	1	1,00,000	1	1,00,000
664	Anatomy	CAMC of Water Purification System	1	5,00,000	1	5,00,000
665	Anatomy	CAMC of Binocular Microscope Student	50	9,00,000	50	9,00,000

Sl.No	Department	Name of Item	Anticipated Requirement for next 3 years		Anticipated Requirement for next 5 years	
			Qty.	Estimated Value(Approx)	Qty.	Estimated Value(Approx)
666	Anatomy	CAMC of Binocular Microscopes - for faculty and teachers	1	4,80,000	1	4,80,000
667	Anatomy	Cryo EM System	0	0	1	14,00,00,000
668	Surgical Oncology	CO2 Laser	1	1,35,00,000	1	1,35,00,000
669	Surgical Oncology	Portable Color Doppler	1	24,00,000	1	24,00,000
670	Surgical Oncology	Portable USG machine	1	25,00,000	1	25,00,000
671	Surgical Oncology	Mobile Light	2	20,00,000	4	40,00,000
672	Surgical Oncology	VATS with Camera	1	1,50,00,000	1	1,50,00,000
673	Surgical Oncology	Open Thoracic Surgery Set	1	50,00,000	2	1,00,00,000
674	Surgical Oncology	Vascular Surgery Set	1	40,00,000	2	80,00,000
675	Surgical Oncology	Microsurgical Instruments Set	1	50,00,000	2	1,00,00,000
676	Surgical Oncology	Mediastinoscopy (Rigid)	1	80,00,000	1	80,00,000
		Mediastinoscopy (Flexible)	1		1	
677	Surgical Oncology	Upper GI Flexible Endoscope with working channel	1	35,00,000	1	35,00,000
678	Surgical Oncology	Lower GI Flexible Endoscope with working channel	1	35,00,000	1	35,00,000
679	Surgical Oncology	Side Viewing Flexible Endoscope with working channel	1	35,00,000	1	35,00,000
680	Surgical Oncology	Bronchoscope (Flexible) with working channel	1	35,00,000	1	35,00,000
681	Surgical Oncology	Laparoscope	2	7,00,00,000	3	10,50,00,000
682	Surgical Oncology	Rigid Cystoscope without Camera	2	44,00,000	2	44,00,000
683	Surgical Oncology	Flexible Cystoscope	1	25,00,000	2	50,00,000
684	Surgical Oncology	Hysteroscope with Fluid Management	2	90,00,000	2	90,00,000
685	Surgical Oncology	Colposcope (4K)	1	20,00,000	2	40,00,000
686	Surgical Oncology	Operating Microscope	1	2,50,00,000	1	2,50,00,000
687	Surgical Oncology	Open Surgical Instruments Set	1	2,00,00,000	2	4,00,00,000
688	Surgical Oncology	Thompson Self Retaining Fully Autonomic System	1	40,00,000	1	40,00,000
689	Surgical Oncology	Hand Held Gamma Probe for Sentinel Node Biopsy	1	15,00,000	1	15,00,000
690	Surgical Oncology	Indocyanine Green Camera for Sentinel Node Biopsy	1	40,00,000	1	40,00,000
691	Surgical Oncology	Laparoscopy Hand Instrument Set	1	1,00,00,000	2	2,00,00,000
692	Surgical Oncology	Surgical Robot	1	30,00,00,000	1	30,00,00,000
693	Surgical Oncology	4K 3D with 2D System	1	1,50,00,000	1	1,50,00,000
694	Surgical Oncology	OT Table (Qty-3)	3	4,50,000	5	7,50,000
695	Surgical Oncology	Hyperthermic intravascular chemotherapy system (Performer 3)	1		1	
		HITOC Kit	40	2,17,00,000	80	2,17,00,000
		ILP Kit	10		100	
696	Surgical Oncology	Vats Instruments	1	1,25,00,000	2	2,50,00,000
697	Surgical Oncology	Gyne chair	1	1,25,00,000	1	1,25,00,000
698	Surgical Oncology	PIPAC device	50	45,00,00,000	100	90,00,00,000
699	Surgical Oncology	Smoke evacuator with 20 consumable set	1	50,00,000	1	50,00,000
700	Surgical Oncology	Bipolar generator	1	45,00,000	1	45,00,000
701	Surgical Oncology	Single use Bipolar Surgical sealer	50	27,50,00,000	100	55,00,00,000
702	Surgical Oncology	Intraoperative radiotherapy (IORT) device	1	8,00,00,000	1	8,00,00,000
703	Surgical Oncology	Operating microscope	1	2,00,00,000	1	2,00,00,000
704	Surgical Oncology	Mobile Suction Machine	1	4,00,000	2	8,00,000
705	Orthopaedics	Robot for total knee and total hip arthroplasty	1	13,00,00,000	1	13,00,00,000
706	Orthopaedics	Surgical operating microscope	1	50,00,000	1	50,00,000
707	Orthopaedics	Tubular system for Endoscopic and microscopic spine surgery	1	10,00,000	1	10,00,000
708	Orthopaedics	O arm with navigation system	1	4,00,00,000	1	4,00,00,000
709	Orthopaedics	Minimally invasive spine surgery Instruments	1	15,00,000	1	15,00,000

Sl.No	Department	Name of Item	Anticipated Requirement for next 3 years		Anticipated Requirement for next 5 years	
			Qty.	Estimated Value(Approx)	Qty.	Estimated Value(Approx)
710	Orthopaedics	Lateral lumbar interbody fusion (XLIF,OLIF) retractor system	1	40,00,000	1	40,00,000
711	Orthopaedics	Anterior lumbar interbody fusion(ALIF) retractor system	1	35,00,000	1	35,00,000
712	Orthopaedics	Macquet orthopaedic table with attachment	1	50,00,000	1	50,00,000
713	Orthopaedics	Navigation for arthroplasty	1	6,00,000	1	6,00,000
714	Orthopaedics	C arms with 3 D Reconstruction	1	1,50,00,000	1	1,50,00,000
715	Orthopaedics	Bone bank	0	0	1	1,00,00,000
716	Orthopaedics	Percutaneous endoscopic spine system	0	0	1	15,00,000
717	Orthopaedics	Robot for spine surgery	0	0	1	7,00,00,000
718	Orthopaedics	Ultrasonic bone scalpel	0	0	1	25,00,000
719	Orthopaedics	Pro-axis spine surgery table	0	0	1	25,00,000
720	Orthopaedics	Cell saver system	0	0	1	30,00,000
721	Orthopaedics	Exoscope- 3D Visualisation for open spine surgery	0	0	1	1,00,00,000
722	Orthopaedics	Surgical loupes with LED headlight	0	0	3	35,00,000
723	Orthopaedics	Simulation Lab for arthroscopy, spine deformity and revision arthroplasty	0	0	1	5,00,000
724	Orthopaedics	Cadaveric skill centre	0	0	1	10,00,00,000
725	Orthopaedics	4k arthroscopy systems	0	0	1	35,00,000
726	Orthopaedics	Gait lab	0	0	1	1,00,00,000
727	Orthopaedics	Live transmission from OT to seminar room	0	0	1	1,00,000
728	Orthopaedics	Argon laser beam	0	0	1	4,00,000
729	Orthopaedics	Radio frequency system (cooled. Conventional, biaculoplasty	0	0	1	6,00,000
730	Orthopaedics	Ultrasound portable	0	0	2	6,00,000
731	Orthopaedics	Flat panel c arm with navigation	0	0	1	2,00,00,000
732	Orthopaedics	Centrifugation machine, BMAC ASPIRATOR	0	0	1	20,00,000
733	Orthopaedics	Animal (guinea pig/ rat) centre	0	0	1	5,00,00,000
734	Orthopaedics	Biophysical lab	0	0	1	
735	Orthopaedics	Hip spica table	0	0	1	5,00,000
736	Orthopaedics	Intraoperative Neuromonitoring System	0	0	1	1,00,00,000
737	Orthopaedics	Nerve detector / stimulator	0	0	1	1,00,000
738	Orthopaedics	Instruments for Pelvis and acetabular surgeries	0	0	1	5,00,000
739	Orthopaedics	Pediatric Instrument set	0	0	1	5,00,000
740	Orthopaedics	Bone model set	0	0	2	20,000
741	Orthopaedics	Arthroscopy lab with artificial joint models	0	0	1	5,00,00,000
742	Orthopaedics	3D Printing technology	0	0	1	1,00,00,000
743	Orthopaedics	Portable USG Doppler	0	0	2	50,000
744	Orthopaedics	Bohler brown splints, Thomas knee splints	0	0	10	50,000
745	Orthopaedics	Subscription to important orthopaedic journals and books	Every year	6,00,000	Every year	10,00,000
746	Transfusion medicine and bloodbank	Luminex 200 (with CPU, LCD Monitor, Mouse, Key board, Printer, UPS)	1	65,00,000	1	65,00,000
747	Transfusion medicine and bloodbank	Tharmal Cycler PCR	1	3,80,000	1	3,80,000
748	Transfusion medicine and bloodbank	Nanodrop	1	4,20,000	1	4,20,000
749	Transfusion medicine and bloodbank	Bath Sonicator	1	30,000	1	30,000
750	Transfusion medicine and bloodbank	Dry Heating Block	1	30,000	1	30,000

Sl. No.	Department	Name of Item	Anticipated Requirement for next 3 years		Anticipated Requirement for next 5 years	
			Qty.	Estimated Value(Approx)	Qty.	Estimated Value(Approx)
751	Transfusion medicine and bloodbank	Vortex Mixer	3	60,000	3	60,000
752	Transfusion medicine and bloodbank	Plate Shaker 200 rpm single plate	1	20,000	1	20,000
753	Transfusion medicine and bloodbank	Mini Centrifuge(8 well PCR tube centrifuge)	2	40,000	2	40,000
754	Transfusion medicine and bloodbank	Mini Spin Table Top Centrifuge	1	12,000	1	12,000
755	Transfusion medicine and bloodbank	Vacuum Pump	1	25,000	1	25,000
756	Transfusion medicine and bloodbank	Vacuum Manifold	1	1,30,000	1	1,30,000
757	Transfusion medicine and bloodbank	Retainer tray	1	1,000	1	1,000
758	Transfusion medicine and bloodbank	Silicon Compression Mat	1	20,000	1	20,000
759	Transfusion medicine and bloodbank	PCR Plate holder tray	2	5,80,000	2	5,80,000
760	Transfusion medicine and bloodbank	Multichannel pipette- 5-50 ul range	1		1	
761	Transfusion medicine and bloodbank	Multichannel pipette- 30-300 ul range	1		1	
762	Transfusion medicine and bloodbank	Single channel pipettes 100-1000 ul	3		3	
763	Transfusion medicine and bloodbank	Single channel pipettes 20-200 ul	4		4	
764	Transfusion medicine and bloodbank	Single channel pipettes 2-20 ul	4		4	
765	Transfusion medicine and bloodbank	Single channel pipettes 0.2-2 ul	1		1	
766	Transfusion medicine and bloodbank	Hamilton Syringe 0.2-50 ul single channel	2	2,70,000	2	2,70,000
767	Transfusion medicine and bloodbank	Hamilton Syringe 250 ul single channel	2		2	
768	Transfusion medicine and bloodbank	Hamilton Syringe 50ul multi-channel 6	1		1	
769	Transfusion medicine and bloodbank	Hamilton Syringe 250ul multi-channel 6	1		1	
770	Transfusion medicine and bloodbank	Cryoblock for Taq / Mini cool box	1	10,000	1	10,000
771	Transfusion medicine and bloodbank	Tubes holder	2	40,000	2	40,000
772	Transfusion medicine and bloodbank	Terasaki Plates	1	7,000	1	7,000
773	Transfusion medicine and bloodbank	Laminar hood	1	2,50,000	1	2,50,000
774	Transfusion medicine and bloodbank	Micro Centrifuge(14000rcf)	1	3,50,000	1	3,50,000
775	Transfusion medicine and bloodbank	Centrifuge for Lymphocyte extraction	1	1,50,000	1	1,50,000
776	Transfusion medicine and bloodbank	EDTA Blood Collection Tube Centrifuge	1	25,000	1	25,000
777	Transfusion medicine and bloodbank	Refrigerator 2-8 Degree 300 lt	1	1,20,000	1	1,20,000
778	Transfusion medicine and bloodbank	Refrigerator -40 degree 200 lt	1	3,80,000	1	3,80,000
779	Transfusion medicine and bloodbank	NEO IRIS Fully Automated IH Analyser for Titration	1	58,00,000	1	58,00,000
780	Transfusion medicine and bloodbank	Inverted Microscope	1	4,20,000	1	4,20,000
781	Transfusion medicine and bloodbank	Automated Immunohematology Analyzer	1	5,20,000	1	5,20,000
782	Transfusion medicine and bloodbank	Plasma Thawing Dry & wet type bath	4	8,00,000	4	8,00,000
783	Transfusion medicine and bloodbank	Water Bath	4	10,00,000	4	10,00,000

Sl. No.	Department	Name of Item	Anticipated Requirement for next 3 years		Anticipated Requirement for next 5 years	
			Qty.	Estimated Value(Approx)	Qty.	Estimated Value(Approx)
20609	PROC					149/157
784	Transfusion medicine and bloodbank	Automated W.B. Processing System	1	1,25,00,000	1	1,25,00,000
785	Transfusion medicine and bloodbank	Laminar Air Flow	3	3,29,970	3	3,29,970
786	Transfusion medicine and bloodbank	Blast Freezer	3	12,00,000	3	12,00,000
787	Transfusion medicine and bloodbank	Cooling Table	3	10,50,000	3	10,50,000
788	Transfusion medicine and bloodbank	Sterile Connecting Device	3	30,00,000	3	30,00,000
789	Transfusion medicine and bloodbank	Cold Storage Room	3	14,99,997	3	14,99,997
790	Transfusion medicine and bloodbank	Autologus PRP Unit with Centrifuge	3	2,09,370	3	2,09,370
791	Transfusion medicine and bloodbank	Haemostatic Analyzer	1	3,64,000	2	7,28,000
792	Transfusion medicine and bloodbank	Aggregometer	1	19,60,000	2	39,20,000
793	Transfusion medicine and bloodbank	Cell Counter 5 part	1	4,85,000	2	9,70,000
794	Transfusion medicine and bloodbank	Table Top Centrifuge	8	36,00,000	12	54,00,000
795	Transfusion medicine and bloodbank	Apheresis Machine	1	28,00,000	3	84,00,000
796	Transfusion medicine and bloodbank	Blood Collection Monitor	6	6,00,000	11	11,00,000
797	Transfusion medicine and bloodbank	Tube Sealar Bench Top	2	3,05,739	4	6,11,478
798	Transfusion medicine and bloodbank	Blood Bag Striper	4	24,000	7	42,000
799	Transfusion medicine and bloodbank	Donor Couch	6	4,80,000	12	9,60,000
800	Transfusion medicine and bloodbank	Digital B.P. Machine	4	11,992	6	17,988
801	Transfusion medicine and bloodbank	Manual Weighing Balance	7	4,20,000	14	8,40,000
802	Transfusion medicine and bloodbank	Weight Machine	3	7,500	6	15,000
803	Transfusion medicine and bloodbank	Auto Clave	1	24,000	2	48,000
804	Transfusion medicine and bloodbank	Hot Air Oven	1	22,500	2	45,000
805	Transfusion medicine and bloodbank	Blood Transport Boxes	6	10,50,000	9	15,75,000
806	Transfusion medicine and bloodbank	Blood Storage Refrigerator	3	13,65,000	3	13,65,000
807	Transfusion medicine and bloodbank	Deep Freezer - 80 Degree	2	13,28,000	3	19,92,000
808	Transfusion medicine and bloodbank	Platelet Agitator with Incubator	3	7,49,997	3	7,49,997
809	Transfusion medicine and bloodbank	RH View Box	3	1,05,000	3	1,05,000
810	Transfusion medicine and bloodbank	Micro Hematocrit Centrifuge	1	75,000	1	75,000
811	Transfusion medicine and bloodbank	Deep Freezer - 40 Degree	2	2,60,000	2	2,60,000
812	Trauma & Emergency	CAUTERY MACHINE	2	2,00,000	7	7,00,000
813	Trauma & Emergency	PORTABLE SUCTION MACHINE	7	7,00,000	12	12,00,000
814	Trauma & Emergency	SYRINGE PUMP	85	85,00,000	170	1,70,00,000
815	Trauma & Emergency	CARDIAC MONITOR	30	1,20,00,000	62	2,48,00,000
816	Trauma & Emergency	PORTABLE PATIENT SHIFTING MONITOR	4	4,00,000	6	6,00,000
817	Trauma & Emergency	PORTABLE OT LIGHT	6	6,00,000	10	10,00,000
818	Trauma & Emergency	HYDROLIC PATIENT SHIFTING TROLLEY	28	28,00,000	36	36,00,000

Sl. No.	Department	Name of Item	Anticipated Requirement for next 3 years		Anticipated Requirement for next 5 years	
			Qty.	Estimated Value(Approx)	Qty.	Estimated Value(Approx)
20609	2023/PROC					150/157
819	Trauma & Emergency	C-ARM MACHINE	4	1,00,00,000	5	1,25,00,000
820	Trauma & Emergency	LEAD APRON WITH STAND	36	3,60,000	48	4,80,000
821	Trauma & Emergency	PATIENT WARMINMG SYSTEM	17	25,50,000	27	40,50,000
822	Trauma & Emergency	HARMONIC MACHINE	4	40,00,000	5	50,00,000
823	Trauma & Emergency	OT TABLE WITH ATTACHMENT	4	8,00,000	5	10,00,000
824	Trauma & Emergency	SHOE LOCKER 18 LOCK	10	2,00,000	16	3,20,000
825	Trauma & Emergency	ALMIRAH	22	4,40,000	28	5,60,000
826	Trauma & Emergency	BI PHASIC DEFIBRILATOR	2	10,00,000	3	15,00,000
827	Trauma & Emergency	DEFIBRILATOR	4	12,00,000	6	18,00,000
828	Trauma & Emergency	INSTRUMENT TROLLEY	26	1,30,000	51	2,55,000
829	Trauma & Emergency	STAINLESS STEEL BOILER 40 LITRES	6	2,40,000	9	3,60,000
830	Trauma & Emergency	FUMIGATION MACHINE	5	2,00,000	9	3,60,000
831	Trauma & Emergency	ADULT LARNGOSCOPE	5	40,000	10	80,000
832	Trauma & Emergency	ANAESTHESIA WORK STATION	5	50,00,000	10	1,00,00,000
833	Trauma & Emergency	COMPUTER	9	4,50,000	14	7,00,000
834	Trauma & Emergency	PRINTER CUM PHOTOCOPIER	8	80,000	15	1,50,000
835	Trauma & Emergency	CHAIR	46	1,84,000	66	2,64,000
836	Trauma & Emergency	FACULTY CHAIR	20	1,00,000	40	2,00,000
837	Trauma & Emergency	COMPUTER TABLE	12	60,000	20	1,00,000
838	Trauma & Emergency	OXYGEN CYLINDER (B TYPE)	5	25,000	10	50,000
839	Trauma & Emergency	CO2 CYLINDER (B-Type)	4	20,000	8	40,000
840	Trauma & Emergency	CLOSED RACK	10	50,000	15	75,000
841	Trauma & Emergency	FACULTY LOCKER	5	1,00,000	10	2,00,000
842	Trauma & Emergency	I V STAND	20	20,000	40	40,000
843	Trauma & Emergency	NURSES STATION	4	80,000	8	1,60,000
844	Trauma & Emergency	WHEEL CHAIR	16	80,000	24	1,20,000
845	Trauma & Emergency	DRILL MACHINE	3	6,00,000	5	10,00,000
846	Trauma & Emergency	SURGICAL HAND INSTRUMENTS (ORTHOPEDICS)	2	10,00,000	4	20,00,000
847	Trauma & Emergency	SURGICAL HAND INSTRUMENTS (NEUROSURGEY)	2	10,00,000	4	20,00,000
848	Trauma & Emergency	SURGICAL HAND INSTRUMENTS (PEDIATRIC SURGERY)	2	10,00,000	4	20,00,000
849	Trauma & Emergency	SURGICAL HAND INSTRUMENTS (GENERAL SURGERY)	2	10,00,000	4	20,00,000
850	Trauma & Emergency	SURGICAL HAND INSTRUMENTS (GASTRO SURGEY)	2	10,00,000	4	20,00,000
851	Trauma & Emergency	SURGICAL HAND INSTRUMENTS (UROLOGY)	2	10,00,000	4	20,00,000
852	Trauma & Emergency	SURGICAL HAND INSTRUMENTS (CTVS)	2	10,00,000	4	20,00,000
853	Trauma & Emergency	ENDOSCOPY CAMERA	1	10,00,000	1	10,00,000
854	Trauma & Emergency	ICP SENSOR MONITORING DEVICE	1	3,50,000	1	3,50,000
855	Trauma & Emergency	LAPAROSCOPY HAND INSTRUMENTS	1	5,00,000	1	5,00,000
856	Trauma & Emergency	RAPTOR SUITE	1	32,00,00,000	1	32,00,00,000
857	Trauma & Emergency	ATLS LAB MANNIKINS	1	2,00,00,000	1	2,00,00,000
858	Trauma & Emergency	ACLS MANIKINS	1	35,00,000	1	35,00,000
859	Trauma & Emergency	BLS MANIKINS	1	1,50,000	1	1,50,000
860	Trauma & Emergency	CELLS SAVER MACHINE FOR AUTOTRANSFUSION	1	5,00,000	1	5,00,000
861	Trauma & Emergency	HEART LUNG MACHINE	1	25,00,000	1	25,00,000
862	Trauma & Emergency	LINEAR STAPLER	1	50,000	1	50,000
863	Trauma & Emergency	PORTABLE CT	1	3,50,00,000	1	3,50,00,000

Sl.No	Department	Name of Item	Anticipated Requirement for next 3 years		Anticipated Requirement for next 5 years	
			Qty.	Estimated Value(Approx)	Qty.	Estimated Value(Approx)
20609	2023/PROC					151/157
864	Trauma & Emergency	ROBOTIC SYSTEM	1	5,00,00,000	1	5,00,00,000
865	Trauma & Emergency	HELIAMBULANCE	1	5,00,00,000	1	5,00,00,000
866	Trauma & Emergency	Infusion Pump	11	3,30,000	28	8,40,000
867	Trauma & Emergency	Refrigerator	1	16,000	2	32,000
868	Trauma & Emergency	Laryngoscope (Adult)	35	1,75,000	56	2,80,000
869	Trauma & Emergency	Laryngoscope (Pedia)	4	20,000	8	40,000
870	Trauma & Emergency	STAINLESS STEEL BOILER 40 LITRES	5	2,00,000	11	4,40,000
871	Trauma & Emergency	Portable Monitor	1	15,000	2	30,000
872	Trauma & Emergency	BP Instrument	1	3,800	2	7,600
873	Trauma & Emergency	X-Ray View Box	1	15,000	2	15,000
874	Trauma & Emergency	BP APPARATUS MANNUAL	12	48,000	22	88,000
875	Trauma & Emergency	ECG MECHINE	2	3,00,000	4	6,00,000
876	Trauma & Emergency	IV FLIUD WARMER	3	4,50,000	3	4,50,000
877	Trauma & Emergency	IV Stand	42	42,000	42	42,000
878	Trauma & Emergency	NEBULIZATION MECHINE	1	2,000	1	2,000
879	Trauma & Emergency	OT Light	1	4,00,000	1	4,00,000
880	Trauma & Emergency	OT Table	1	2,00,000	2	4,00,000
881	Trauma & Emergency	PULSE OXYMETER	20	40,000	32	64,000
882	Trauma & Emergency	ROOM HEATER	3	30,000	3	30,000
883	Trauma & Emergency	SPO2 MONITOR	6	4,50,000	6	4,50,000
884	Trauma & Emergency	STETHESCOPE	13	65,000	23	1,15,000
885	Trauma & Emergency	SUCTION MECHINE	2	2,00,000	4	4,00,000
886	Trauma & Emergency	ULTRA SOUND MECHINE	0	0	1	15,00,000
887	Trauma & Emergency	VEIN VIEWER	6	24,000	12	48,000
888	Trauma & Emergency	VENTILATOR	23	3,45,00,000	45	6,75,00,000
889	Trauma & Emergency	VIDEO LARYNGOSCOPE	2	4,00,000	4	8,00,000
890	Trauma & Emergency	WEIGHING MECHINE	4	8,000	4	8,000
891	Trauma & Emergency	ICP MONITORING SYSTEM	5	1,75,000	5	1,75,000
892	Trauma & Emergency	TRIMMER	1	3,000	1	3,000
893	Trauma & Emergency	CRASHCART	3	60,000	6	1,20,000
894	Trauma & Emergency	ICU BEDS MOTORISED	12	7,20,000	30	18,00,000
895	Trauma & Emergency	PATIENT BED	22	9,90,000	22	9,90,000
896	Biochemistry	PH Meter	1	22,000	1	22,000
897	Biochemistry	PH Meter (good quality)	1	1,00,000	1	1,00,000
898	Biochemistry	Water Bath	1	15,000	1	15,000
899	Biochemistry	Homogenizer	1	1,00,000	1	1,00,000
900	Biochemistry	Paper chromatography Jar	1	5,000	1	5,000
901	Biochemistry	UV Transilluminator	1	80,000	1	80,000
902	Biochemistry	Labscan 3D / FLEXMAP 3D	1	80,00,000	1	80,00,000
903	Biochemistry	Next Generation Sequencer	1	1,80,00,000	1	1,80,00,000
904	Biochemistry	Gel Documentation System	1	8,00,000	1	8,00,000
905	Biochemistry	Centrifuge (plate Centrifuge)	1	4,00,000	1	4,00,000
906	Biochemistry	Centrifuge (15ml tube holder)	1	2,00,000	1	2,00,000
907	Biochemistry	Mini Centrifuge (1.5ml/2ml MCT tubes)	1	3,00,000	1	3,00,000
908	Biochemistry	Centrifuge (0.2ml 8-well strip)	1	1,00,000	1	1,00,000
909	Biochemistry	Consumables for CDC cross matching and above mentioned tests	1	50,00,000	1	50,00,000
910	Biochemistry	RANDOX (AU SERIES) for CAMC	Every year	2,14,12,233	Every year	3,56,87,055
911	Biochemistry	SIEMENS(XP&XPT) for CAMC	Every year	10,60,84,302	Every year	17,68,07,170
912	Biochemistry	ROCHE for CAMC	Every year	90,61,350	Every year	1,51,02,250
913	Biochemistry	CAPILLIARY 2FP (SEBIA) for CAMC	Every year	83,60,760	Every year	1,39,34,600
914	Biochemistry	HYDARSYS 2 (SEBIA) for CAMC	Every year	8,18,505	Every year	13,64,175
915	Biochemistry	MINICAP (SEBIA) for CAMC	Every year	40,79,400	Every year	67,99,000
916	Biochemistry	BECKMAN COULTER ACCESS -2 for CAMC	Every year	1,16,42,505	Every year	1,94,04,175

Sl.No	Department	Name of Item	Anticipated Requirement for next 3 years		Anticipated Requirement for next 5 years	
			Qty.	Estimated Value(Approx)	Qty.	Estimated Value(Approx)
917	Biochemistry	NEPHELOMETER(SIEMENS) for CAMC	Every year	97,23,606	Every year	1,62,06,010
918	Biochemistry	MEDSOURCE OZONE for CAMC	Every year	41,07,300	Every year	68,45,500
919	Biochemistry	CPC for CAMC	Every year	82,06,386	Every year	1,36,77,310
920	Biochemistry	Beckman Coulter Consumables items Kopran AU480,AU680 AU680 AU5811 for CAMC	Every year	3,43,21,944	Every year	5,72,03,240
921	Biochemistry	HENm MACHINE(APTL) for CAMC	Every year	29,95,917	Every year	49,93,195
922	Biochemistry	NEWBORN SCREENING SYNERGY for CAMC	Every year	31,89,036	Every year	53,15,060
923	Biochemistry	Merck milipore Consumables items for CAMC	Every year	25,28,112	Every year	42,13,520
924	Biochemistry	RIONS Consumables items for CAMC	Every year	24,50,940	Every year	40,84,900
925	Biochemistry	STAGO COAGULATION ANALYSER for CAMC	Every year	1,46,40,000	Every year	2,44,00,000
926	Biochemistry	DRY CHEMISTRY ORTHO VITRO 5600 for CAMC	Every year	1,58,98,524	Every year	2,64,97,540
927	Biochemistry	HLA B27 by Flow cytometry - BECKMAN COULTER for CAMC	Every year	15,33,183	Every year	25,55,305
928	Biochemistry	ABG consumables(cost per test basis) for CAMC	Every year	6,00,000	Every year	10,00,000
929	Biochemistry	Fluorescent Microscope for CAMC	Every year	2,05,430	Every year	3,42,383
930	Biochemistry	Inverted Microscope with PC for CAMC	Every year	2,61,073	Every year	4,35,122
931	Biochemistry	SYNGENE Chemiluminescence & Gel Imaging Analysis System Model 'GBOX Chemi XR5' for CAMC	Every year	1,34,820	Every year	2,24,700
932	Biochemistry	Binocular Microscope for CAMC	Every year	3,834	Every year	6,391
933	Biochemistry	Microplate multimode reader for CAMC	Every year	2,52,000	Every year	4,20,000
934	Biochemistry	Laminar Flow for PCR for CAMC	Every year	18,045	Every year	30,075
935	Biochemistry	Laminar Flow Cell culture for CAMC	Every year	26,708	Every year	44,513
936	Biochemistry	Laminar Flow Bench with Hepa Fitter for CAMC	Every year	26,708	Every year	44,513
937	Biochemistry	Autoclave (Vertical) for CAMC	Every year	9,669	Every year	16,116
938	Biochemistry	BOD Incubator for CAMC	Every year	5,113	Every year	8,522
939	Biochemistry	BioSafety Cabinet for CAMC	Every year	35,944	Every year	59,906
940	Biochemistry	HPLC System for CAMC	Every year	1,77,375	Every year	2,95,625
941	Biochemistry	Trans-blot turbo for CAMC	Every year	86,831	Every year	1,44,719
942	Biochemistry	Elisa Reader for CAMC	Every year	1,17,281	Every year	1,95,469
943	Biochemistry	Water purification System for CAMC	Every year	76,925	Every year	1,28,208
944	Biochemistry	Microplate Elisa Reader MPR- 96 for CAMC	Every year	29,453	Every year	49,088
945	Biochemistry	UV Visible Spectrophotometer for CAMC	Every year	53,550	Every year	89,250
946	Biochemistry	Real Time PCR With Laptop for CAMC	Every year	4,17,375	Every year	6,95,625
947	Biochemistry	Analytical balance (Hi end) for CAMC	Every year	8,931	Every year	14,885
948	Biochemistry	Hot air oven for CAMC	Every year	4,268	Every year	7,114
949	Biochemistry	Vertical gel Electrophoresis with power pack for CAMC	Every year	3,10,361	Every year	5,17,268
950	Biochemistry	Dynamica Refrigerated Centrifuge Model 18R for CAMC	Every year	57,405	Every year	95,674
951	Biochemistry	Horizontal Electrophoresis with power Pack for CAMC	Every year	5,911	Every year	9,851

Sl.No	Department	Name of Item	Anticipated Requirement for next 3 years		Anticipated Requirement for next 5 years	
			Qty.	Estimated Value(Approx)	Qty.	Estimated Value(Approx)
952	Biochemistry	Semi auto analyser for CAMC	Every year	67,500	Every year	1,12,500
953	Biochemistry	Microcentrifuge (Minispin) for CAMC	Every year	46,366	Every year	77,276
954	Biochemistry	Minus 80 degree celcius for CAMC	Every year	90,169	Every year	1,50,281
955	Biochemistry	Thermal Cycler gradient for CAMC	Every year	56,678	Every year	94,463
956	Biochemistry	Refrigerated Centrifuge for CAMC	Every year	70,047	Every year	1,16,744
957	Biochemistry	Autoclave for CAMC	Every year	24,885	Every year	41,475
958	Biochemistry	Minus 20 degree celcius for CAMC	Every year	56,400	Every year	94,000
959	Biochemistry	Horizontal Electrophoretic Unit with power pack for CAMC	Every year	10,875	Every year	18,125
960	Biochemistry	Vertical Electrophoretic Unit with power pack for CAMC	Every year	30,000	Every year	50,000
961	Biochemistry	U.V. Lamp/Transilluminator for CAMC	Every year	12,000	Every year	20,000
962	Biochemistry	pH meter for CAMC	Every year	3,300	Every year	5,500
963	Biochemistry	Mix Mate for CAMC	Every year	0	Every year	0
964	Biochemistry	Cabinet Still Distillation Unit for CAMC	Every year	15,000	Every year	25,000
965	Biochemistry	Cyclomixer for CAMC	Every year	1,950	Every year	3,250
966	Biochemistry	Horizontal Electrophoresis for CAMC	Every year	3,450	Every year	5,750
967	Biochemistry	Weighing Balance for CAMC	Every year	6,300	Every year	10,500
968	Biochemistry	Laminer Air Flow Bench (VERTICAL TYPE) for CAMC	Every year	14,100	Every year	23,500
969	Biochemistry	Horizontal Electrophoresis unit with power supply for CAMC	Every year	10,875	Every year	18,125
970	Biochemistry	Mini Centrifuge for CAMC	Every year	2,445	Every year	4,075
971	Biochemistry	Micro Pipette for CAMC	Every year	1,575	Every year	2,625
972	Biochemistry	Cyclo Mixer for CAMC	Every year	720	Every year	1,200
973	Biochemistry	Protein Electrophoresis System for CAMC	Every year	4,478	Every year	7,463
974	Biochemistry	Western Blot Transfer Unit without Tank for CAMC	Every year	2,730	Every year	4,550
975	Biochemistry	Power Supply 300 Volt for CAMC	Every year	6,000	Every year	10,000
976	Biochemistry	Deep Freezer (-20) for CAMC	Every year	91,260	Every year	1,52,100
977	Biochemistry	Nano-Drop for CAMC	Every year	1,43,370	Every year	2,38,950
978	Biochemistry	Cryofuge for CAMC	Every year	45,000	Every year	75,000
979	Biochemistry	Plasma Expressor for CAMC	Every year		Every year	
980	Biochemistry	Tube Selaer for CAMC	Every year		Every year	
981	Biochemistry	Double pan digital weighing machine for CAMC	Every year		Every year	
982	Biochemistry	Refrigerator (-80) Ultra Low Temprature Freezer for CAMC	Every year	1,03,950	Every year	1,73,250
983	Psychiatry	Repetitive Transracial Magnetic Stimulator (rTMS)	1	1,10,00,000	1	1,10,00,000
984	Psychiatry	High Definition Transcranial Direct Current Stimulator (HDtDCS) with EEG	1	98,00,000	1	98,00,000
985	Psychiatry	Transcranial Direct Current Stimulator	1	90,00,000	1	90,00,000
986	Psychiatry	Neurofeedback	1	1,27,00,000	1	1,27,00,000
987	Psychiatry	EEG-124 Channel	1	2,00,000	1	2,00,000
988	Psychiatry	ECT Machine	1	1,06,13,340	1	1,06,13,340
989	Psychiatry	Therapetuic Drug Monitor	1	40,000,00	1	40,000,00
990	Psychiatry	Chromatography Machine HPLC, LCMS	1	1,40,000,00	1	1,40,000,00
991	Psychiatry	Breath Alcohol Analyzer	4	1,60,000	4	1,60,000
992	Psychiatry	Urine Drug Screening Kits	18,000	1,08,00,000	30,000	1,80,00,000
993	Psychiatry	Polysomnography	1	30,00,000	1	30,00,000
994	Psychiatry	multi activity work station	1	1,65,000	1	1,65,000
995	Psychiatry	Upper extremity exercise station	1	2,75,000	1	2,75,000
996	Psychiatry	Foot placement ladder	1	80,000	1	80,000

Sl.No	Department	Name of Item	Anticipated Requirement for next 3 years		Anticipated Requirement for next 5 years	
			Qty.	Estimated Value(Approx)	Qty.	Estimated Value(Approx)
997	Psychiatry	Quadriceps exercise chair	1	5,550	1	5,550
998	Psychiatry	Magnetic peg board	1	29,000	1	29,000
999	Psychiatry	Pinch tree / pinch exercise	1	15,500	1	15,500
1000	Psychiatry	Pipe assembly station	1	30,000	1	30,000
1001	Psychiatry	Door latch ADL Frame set	1	38,000	1	38,000
1002	Psychiatry	Electro-Equipment ADL frame set	1	65,000	1	65,000
1003	Psychiatry	Sensory learning ADL frame set	1	1,30,000	1	1,30,000
1004	Psychiatry	Sensory learning wall panel	1	1,60,000	1	1,60,000
1005	Psychiatry	Weighted jacket	1	36,000	1	36,000
1006	Psychiatry	Shoulder wheel	1	25,500	1	25,500
1007	Psychiatry	Stairs	1	60,000	1	60,000
1008	Psychiatry	Woodlock Johnson WJ IV	1	1,62,991	1	1,62,991
1009	Psychiatry	MCMII III	1	74,780	1	74,780
1010	Psychiatry	MMPI	1	90,634	1	90,634
1011	Psychiatry	Biofeedback/neurofeedback	1	1,04,990	1	1,04,990
1012	Psychiatry	NAB-Battery	1	2,57,500	1	2,57,500
1013	Psychiatry	Rey Auditory Verbal Learning Test	1	23,261	1	23,261
1014	Psychiatry	D2 Test	1	26,440	1	26,440
1015	Psychiatry	Tower of London	1	95,842	1	95,842
1016	Psychiatry	Children Aggression scale	1	38,964	1	38,964
1017	Psychiatry	Trauma checklist for children	1	40,706	1	40,706
1018	Psychiatry	Trauma symptom checklist	1	29,964	1	29,964
1019	Psychiatry	Color cards-story starters	1	6,500	1	6,500
1020	Psychiatry	Color cards-how are they feeling?	1	6,500	1	6,500
1021	Psychiatry	Teen Issues	1	6,500	1	6,500
1022	Psychiatry	Adolescent Resilience scale	1	2,500	1	2,500
1023	Psychiatry	Body Image scale	1	2,000	1	2,000
1024	Psychiatry	Cognitive strategies & Techniques for brain injury Rehab	1	38,363	1	38,363
1025	Psychiatry	Emotional Symptom Inventory (EPS)	1	29,560	1	29,560
1026	Psychiatry	Trauma Symptom Inventory	1	32,912	1	32,912
1027	Psychiatry	BP Instrument Digital	5	30,000	10	60,000
1028	Psychiatry	Weighing Machine	4	20,000	7	35,000
1029	Psychiatry	Desktop Computer	30	30,00,000	60	60,00,000
1030	Psychiatry	Printer	30	7,50,000	60	15,00,000
1031	Psychiatry	UPS	30	1,20,000	60	2,40,000
1032	Psychiatry	Airport Waiting 3 seated chair	250	22,50,000	400	36,00,000
1033	Psychiatry	Faculty chair(Revolving chair)	30	6,00,000	50	10,00,000
1034	Psychiatry	Non revolving with hand rest chair	100	5,00,000	150	7,50,000
1035	Psychiatry	Computer desk	40	8,00,000	60	12,00,000
1036	Psychiatry	High end office table with locker	40	8,00,000	60	12,00,000
1037	Psychiatry	Almirah (steel)	20	4,00,000	30	6,00,000
1038	Psychiatry	Steel Dustbin	40	80,000	70	1,40,000
1039	Psychiatry	Wall Mount wooden almirah	30	1,50,000	50	2,50,000
1040	Psychiatry	Floor Wooden Almirah with locker	30	1,80,000	50	3,00,000
1041	Psychiatry	Telephone	20	20,000	40	40,000
1042	Boys' & Girls' hostel	Bunk beds	72	25,20,000	72	25,20,000
1043	Boys' & Girls' hostel	Study Tables	149	19,44,450	149	19,44,450
1044	Boys' & Girls' hostel	Study Chairs	157	15,70,000	157	15,70,000
1045	Boys' & Girls' hostel	Wall mounted book shelf	75	14,17,500	75	14,17,500
1046	Boys' & Girls' hostel	Mattress	128	3,56,224	128	3,56,224
1047	Boys' & Girls' hostel	Wall mounted fan	75	1,13,637	75	1,13,637
1048	Boys' & Girls' hostel	Pedestal Fan	75	2,63,175	75	2,63,175
1049	CF&M	Computer	19	12,35,000	19	12,35,000
1050	CF&M	UPS	19	75,000	19	75,000
1051	CF&M	Printer	2	50,000	2	50,000
1052	Dentistry	ADVANCE ELECTRONIC DENTAL CHAIR	3	36,00,000	3	36,00,000
1053	Dentistry	TABLETOP AUTOCLAVE	2	4,00,000	2	4,00,000

Sl. No.	Department	Name of Item	Anticipated Requirement for next 3 years		Anticipated Requirement for next 5 years	
			Qty.	Estimated Value(Approx)	Qty.	Estimated Value(Approx)
20609	PROC					
1054	Dentistry	DENTAL DIGITAL RADIOGRAPHY SYSTEM WITH RADIOGRAPHY UNIT & SENSOR	0	0	1	4,50,000
1055	Dentistry	SURGICAL MICROMOTOR WITH CONSOLE	1	1,50,000	1	1,50,000
1056	Dentistry	HEAVY DUTY SUCTION	2	1,00,000	2	1,00,000
1057	Dentistry	LAB MICROMOTOR	2	1,00,000	2	1,00,000
1058	Dentistry	LED LIGHT CURE UNIT	1	50,000	1	50,000
1059	Dentistry	ENDOMOTER- ENDODONTIC ELECTRIC MOTOR	1	70,000	1	70,000
1060	Dentistry	ULTRASONIC CLEANER	0	0	1	1,00,000
1061	Dentistry	ELECTRO SURGICAL UNIT	0	0	1	2,50,000
1062	Dentistry	UV CABINET FOR EACH CHAIR	3	75,000	3	75,000
1063	Dentistry	PIEZOSURGERY UNIT	1	5,00,000	1	5,00,000
1064	Dentistry	HEAVY DUTY DENTAL VIBRATOR	0	0	1	50,000
1065	Dentistry	DENTAL EXTRACTION INSTRUMENTS	1	2,50,000	1	2,50,000
1066	Dentistry	SURGICAL SAW UNIT WITH CONSOLE	1	19,00,000	1	19,00,000
1067	Dentistry	CRANIOMAXILLOFACIAL TRAUMA INSTRUMENTS	1	10,00,000	1	10,00,000
1068	Dentistry	GENERAL INSTRUMENTS FOR DENTISTRY-OUT PATIENT DEPARTMENTS	1	6,00,000	1	6,00,000
1069	Dentistry	GENERAL MAXILLOFACIAL SURGICAL INSTRUMENTS	1	10,00,000	1	10,00,000
1070	Dentistry	HANDPIECE CLEANING AND OILING SYSTEM	1	75,000	1	75,000
1071	Dentistry	FIBRE OPTIC LIGHT SOURCE	0	0	1	4,00,000
1072	Dentistry	SURGICAL LOUPES	0	0	2	4,00,000
1073	Dentistry	DENTAL SOFT TISSUE LASER MACHINE	1	5,00,000	1	5,00,000
1074	Dentistry	MODEL TRIMMERS	1	40,000	1	40,000
1075	Dentistry	X-RAY LED VIEW BOX	3	30,000	3	30,000
1076	Dentistry	ELECTRONIC PULP TESTER	1	65,000	1	65,000
1077	Dentistry	LED HEADLIGHTS	0	0	3	3,00,000
1078	Dentistry	FINGER PULSE OXIMETER	2	8,000	2	8,000
1079	Dentistry	MULTIPARA MONITOR (FROM ANESTHESIA)	2	3,00,000	4	6,00,000
1080	Dentistry	AUTOMATED BP APPARATUS	2	10,000	2	10,000
1081	Dentistry	TRANSILLUMINATION CARIES DETECTOR	1	1,30,000	1	1,30,000
1082	Dentistry	CAD-CAM MACHINE	1	1,50,00,000	1	1,50,00,000
1083	Pediatrics	Digital Blood Pressure Device and Aneroid Blood pressure Device with adult cuff and Pediatric blood pressure cuffs compatible with these devices	2	1,04,000	2	1,04,000
1084	Pediatrics	Hemodialysis machines with a portable Reverse osmosis machine	2	80,00,000	2	80,00,000
1085	Pediatrics	PD cyclers	2	20,00,000	2	20,00,000
1086	Pediatrics	Continuous ambulatory BP monitors	2	8,00,000	2	8,00,000
1087	Pediatrics	OSMOMETER (freezing point)	1	5,00,000	1	5,00,000
1088	Pediatrics	Portable Usg machine for nephrology unit	1	20,00,000	1	20,00,000

Sl.No	Department	Name of Item	Anticipated Requirement for next 3 years		Anticipated Requirement for next 5 years	
			Qty.	Estimated Value(Approx)	Qty.	Estimated Value(Approx)
1089	Pediatrics	Double lumen hemodialysis catheter with guide wire and inserter- Sizes 8F, 10F and 11F-15, 15 and 20 in number	Size 8F- 15 Nos Size 10F- 15 Nos Size 11F-20 Nos	3,00,000	Size 8F- 25 Nos Size 10F- 25 Nos Size 11F-35 Nos	5,00,000
1090	Pediatrics	Dialyzers with tubings-sizes 0.6 m2, 0.8 m2 and 1.0 m2 - 20, 30 and 50 respectively	Size 0.6m2- 20 Nos Size 0.8m2- 30 Nos Size 1.0m2-50 Nos	3,60,000	Size 0.6m2- 35 Nos Size 0.8m2- 50 Nos Size 1.0m2-85 Nos	9,00,000
1091	Pediatrics	Dialysate fluid acetate based	100 cans	45,000	165 cans	75,000
1092	Pediatrics	Dialysis machine disinfectant-citrosteril	20 cans	1,50,000	35 cans	2,50,000
1093	Pediatrics	Paracetic acid for dialyzer cleaning-	10 cans	60,000	17 cans	1,00,000
1094	Pediatrics	CAPD bags compatible with automated dialyzers (5000ml)- 50 per year.	150	52,500	250	87,500
1095	Pediatrics	Transfer set/minicaps-	100	60,000	165	1,00,000
1096	Pediatrics	APD Bags 2 liter with drain bags	50 Bag	30,000	85 Bag	50,000
1097	Pediatrics	APD Cassette Compatible with Homechoice APD machine 4- Prong Cassette	20	16,500	35	29,000
1098	Pediatrics	CYCLER DRAINAGE SET (Drainage Bag 15L)- Compatible with APD Machine	20	20,000	35	35,000
1099	Pediatrics	Portable Ultra sound Machine	1	11,70,000	1	11,70,000
1100	Pediatrics	Nail fold Capillaroscope	1	15,00,000	1	15,00,000
1101	Pediatrics	Water bath	1	20,000	1	20,000
1102	Pediatrics	Infusion Pump	10	1,56,000	10	1,56,000
1103	Pediatrics	Syringe Pump	105	15,75,000	105	15,75,000
1104	Pediatrics	ECG Machine	3	5,70,000	3	5,70,000
1105	Pediatrics	ABG Machine	2	8,00,000	2	8,00,000
1106	Pediatrics	Intraosseous gun	1	32,600	1	32,600
1107	Pediatrics	NIRS	4	40,00,000	4	40,00,000
1108	Pediatrics	Manual BP Machine	16	32,000	16	32,000
1109	Pediatrics	HFO	2	10,50,000	2	10,50,000
1110	Pediatrics	Ventilators	2	20,00,000	2	20,00,000
1111	Pediatrics	Stand-alone cpaps	4	6,00,000	4	6,00,000
1112	Pediatrics	Vein spy	4	40,000	4	40,000
1113	Pediatrics	Maquet nebulization Kit	4	22,00,000	4	22,00,000
1114	Pediatrics	Infant warmer	2	60,000	2	60,000
1115	Pediatrics	Flow sensor tubings (h)	8	24,000	8	24,000
1116	Pediatrics	Bronchoscope machine	4	8,00,000	4	8,00,000
1117	Pediatrics	Endoscopy machine	1	2,00,000	1	2,00,000
1118	Pediatrics	HHHFNC Machine	12	24,00,000	12	24,00,000
1119	Pediatrics	X-ray machine with display	2	8,00,000	2	8,00,000
1120	Pediatrics	Infant B.P. Cuff	2	2,000	2	2,000
1121	Pediatrics	Multi para Monitor	19	77,90,000	19	77,90,000
1122	Pediatrics	B.P. Machine	14	28,000	14	28,000
1123	Pediatrics	Nebulizer	9	45,000	9	45,000
1124	Pediatrics	CPAP/BPAP	7	7,00,000	7	7,00,000
1125	Pediatrics	Bi-PAP/CPAP Mask ventilator	4	5,00,000	4	5,00,000
1126	Pediatrics	Mechanical Ventilator	1	10,00,000	1	10,00,000
1127	Pediatrics	Fumigation machine	1	40,000	1	40,000
1128	Pediatrics	Portable multipara monitor	1	6,00,000	1	6,00,000
1129	Pediatrics	Babble CPAP	10	20,00,000	10	20,00,000
1130	Pediatrics	Bioimpedence Meter (Body composition analyser)	1	2,00,000	1	2,00,000
1131	Microbiology	MALDI-TOF MS	1	2,00,00,000	1	2,00,00,000
1132	Microbiology	Bact Alert Virtuo Automated Blood Culture System	1	1,20,00,000	1	1,20,00,000
1133	Microbiology	Cytospin-centrifuge	2	1,00,000	2	1,00,000

Sl.No	Department	Name of Item	Anticipated Requirement for next 3 years		Anticipated Requirement for next 5 years	
			Qty.	Estimated Value(Approx)	Qty.	Estimated Value(Approx)
20609/2023/PROC	Microbiology	HPLC	0	0	1	25,00,000
1135	Microbiology	CBNAAT with 16 sample slots with detection limit <50 organism/mL sample	1	1,00,00,000	1	1,00,00,000
1136	Microbiology	Anaerobic Glove-box with work station	0	0	1	40,00,000
1137	Microbiology	Lyophilizer	1	10,00,000	1	10,00,000
1138	Microbiology	Fluorescent Microscope + connection to LCD monitor	2	40,00,000	2	40,00,000
1139	Microbiology	Digital Microscope+ connection to LCD monitor	2	40,00,000	2	40,00,000
1140	Microbiology	Bio Safety Laboratory Level-3 (BSL-3) setup	1	2,00,00,000	1	2,00,00,000
1141	Microbiology	Fully Automated ELISA	0	0	1	60,00,000
1142	Microbiology	Next Generation Sequencing	1	4,50,00,000	1	4,50,00,000
			Total Amount for 3 years =	Rs. 11,57,03,35,283	Total Amount for 5 years =	Rs. 17,74,76,79,893