#### Prakash Shikshan Mandal's



## PRAKASH INSTITUTE OF MEDICAL SCIENCES & RESEARCH, URUN-ISLAMPUR

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Founder:-Nishikant Bhosale-Patil (Dada)

Ref. No.-PSM/PIMSR/

/202

Date-

#### **ANNEXURE - B-3**

#### **OPERATION THEATRES COMPLEX**

SR.No.	Name of Items	Quantity
	Minor O.T. (Casualty Area)	
1	Operation Theatre Table	1
2	Opearation Theatre Ceiling light	1
3	Electro-surgical unit	1
4	Suction	1
5	Pulse oximeter	1
6	Anaesthesia Equipment	1
7	Resuscitation kit	1
8	Assorted surgical instrument for minor operation sets	3
9	Autoclave	0
10	Defebrilator	1
	Operation Major O.T.Theatre(O.T.ComplexArea)	
1	Operating tables	9
2	Operating ceiling light	9
3	Paedestal side light (for emergency use)	2
4	Electrosurgical Unit	9
5	Anaesthesia Equipment as per requirement of Anaesthesia department.	9
6	Diagnostic and operative laprascope	4
7	Crystoscope and Resectoscope	1
8	Flexible G.I. Endoscope	1
9	Scopy vision set with camera and Light source	1
10	Operating microscope-binocular with Video monitor	1
11	Operative Ultrasound - sets	1
12	Stapling device Assorted - set	2 set



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13	Defebrilator	9
14	Syringe pump	9
		9
15	Infusion pump  C-Arm Image Intesifier	2
16		1
17	Close Circuit T.V.	1
18	Endo-stapler	9
19	Pre-operative beds	18
20	Post-operative beds	
21	Multi para monitor	15
	MinorO.T. ComplexO.T. (Casualtyinstrum	
1	ICD tray	6
2	Central Line set	6
3	Catheterisation tray	12
4	Burr Hole set	6
5	Vascular Set	12
6	Rigid bronchoscope (Adult)	6
7	Rigid bronchoscope (Paediatric)	6
8	Oesophageal Dilator set (Paediatric)	6
9	Urethral dilator set Male & Female set	2 set each
10	Vene section set	2 set
11	Adult General Surgery set	4 set
12	Paediatric general surgery set	1 set
13	Laprotomy set	3 set
14	Humbey's knife	2 set
15	Basic Fracture set	2 set
16	Small Fragment & Large Fragment set	2 set
17	Arthoscopy set	1 set
18	External fixature	2 set
19	Cataract surgery set	5 set
20	Opertating microscope (Opthal)	1 set
21	DCR Set	1 set
22	Entropian set	1 set
23	Enucleation set	2 set
23	Evisceration set	1 set



25	Squint set	1 set
26	Operating Microscope (ENT) set	1 set
27	Traquascome set	1 set
28	Tonsellectomy set	1 set
29	Adenoidectomy bipod set	1 set
30	Nasal bone fracture set	1 set
31	FESS set	1 set
32	Direct laryngoscopy set	1 set
33	Micro Laryngoscopy set	1 set
34	Stapedectomy set	1 set
35	Septoplasti set	2 set
36	Tympanoplasty set	2 set
37	Abdominal hysterectomy set	3 set
38	Vaginal set	3 set
39	Tuboplasty set Minor O.T. (Casualty Area)	1 set
40	Myomectomy set	1 set
41	MTP Set	5 set
42	D & C set	5 set
43	Normal delivery set	5 set
44	Forcep delivery set	2 set
45	Vaccum delivery set	1 set
46	Cervical biopsy set	3 set
47	Hydrotubation set	1 set
48	IUCD insertion set	2 set
49	LSCS set	3 set
50	Cervical exploration set	2 set
51	Postpartum ligation set	2 set



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## ANNEXURE - B-7 DEPARTMENT OF GENERAL MEDICINE

S.No	NAME OF THE ITEMS	Qty.
1	B.P. Apparatus (Mercury containing instruments should be replaced by digital or other	25
	suitable alternative)	
2	Ophthalmoscope	
3	Lumbar puncture needles (disposable)	0
4	Pleural biopsy needles (disposable)	10
5	Liver biopsy needles (disposable)	10
6	Kidney biopsy needles (disposable)	5
7	Bone marrow biopsy needles (disposable)	5
8	Bone marrow aspiration needles (disposable)	5
9	X-ray viewing box	5
	Flexible Video End viewing Oesophago-	18
10	Gastroduodenoscope (optional)	0
11	Flexible Video Colonoscope (optional)	0
	Flexible Video Side viewing Gastroduodenoscope for	0
12	ERCP (optional)	0
13	Proctoscope	8
14	Fiber optic bronchoscope (May be shared with TB&CD)	
15	Spirometer	1
16	Bed side cardiac monitors	4
17	Central Cardiac monitor Console	20
18	Defibrillator	1
19	Non-invasive B.P. Apparatus	6
20	Pulse oximeter	20
	Equipment for Cardiac pacing	10
22	Ambu bag	1
	Laryngoscope	14
2007	ECG machine	12
	Echocardiography machine	8
	Tread mill test machine	1 portable unit
7 ]	Hemodialysis machine	1
8 1	Peritoneal dialysis catheters cay	4
	Sold de la constant d	2 aV

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29	Arterial blood gas analyzer	
30	Glucometer	1
31	EMG and nerve conduction velocity machine	10
32	Fine needle aspiration needle	1
33	Aspiration needle	10
34	Endotracheal tubes	10
35	Invasive Mechanical Ventilator	7
36	Non Invasive mechanical ventilator (Maybe shared with TB and CD)	8
37	Nebulizer	5
38	Portable Suction Machine	10
39	Infusion pumps	4
40	Weighing scale	7
41	Multimedia Projector with Screen	7
42	Patient Examination table	2
43	Rubber Hammer	6
44	Computer	12
45	Torch	4
46	Emergency Lights	16
47	Upper GI endoscope (Optional)	6
48	Sigmoidoscope (optional)	3
49	Colonoscope (optional)	3
*50	*Haemocytometer	3
*51	*Light Microscope	5
*52	*Haemoglobinometer	3
*53	*Urinometer	5
20	Official	3



### DEPARTMENT OF TUBERCULOSIS & CHEST DISEASES

S.No	NAME OF THE ITEMS	Qty.
•		
1	Peak flow meters	6
2	Nebulizers	8
3	Intercostal Drainage Facility	6
4	Pleural Biopsy Needles	4
5	Pulse Oximeter	8
6	Fiber optic Bronchoscope	2
7	Rigid Bronchoscope	1
8	Pulmonary function Test machine with facility for spirometer, lung volume and diffusion capacity	1
9	BP Instrument (Mercury based instruments to be replaced with suitable alternatives)	8
10	Weighing Scale	2
11	Non Invasive Mechanical Ventilator	8
12	Height Scale	2
13	Multimedia Projector with Screen	1

### DEPARTMENT OFDERMATOLOGY, VENEROLOGY & LEPROSY

NAME OF THE ITEMS	Otto
	Qty.
Cryotherapy with liquid Nitrogen	1
Iontophoresis machine	1
	1
	A = === : 1
	As required
	As required
	1
	NAME OF THE ITEMS  Hyfrecator/ Electrosurgical instrument Cryotherapy with liquid Nitrogen Iontophoresis machine (a) Light microscope (b) Giemsa stain (c) KOH smear Wood's lamp Multi media Projector with Screen



### DEPARTMENT OFPSYCHIATRY

S.No.	NAME OF THE ITEMS	
(A)	General	Qty.
1	Electro Convulsive Therapy (E.C.T.) machine preferably with ECG & EEG monitoring	1
2	EEG Machine (may be shared with medicine department)	
3	ECT machine without monitor	1
4	EEG machine (may be shared with multi-	2
5	EEG machine (may be shared with medicine/neurology department)	1
6	Lithium analyzer (may be shared with clinical pathology department)  Bio feed back instances (may be shared with clinical pathology department)	1
7	Bio feed-back instruments (sets)	1
	Thin layer chromatography (for drug dependence treatment) (may be shared with other departments or in Central Research lab)	1
8	Alcohol breath analyzer	
(B)	Psychological Tests equipment	1
9	a) Projective tests	
10	b) Intelligence Tests	3
11	c) Personality Tests	3
12	d) Neuro psychological tests	3
13		3
13	Multi media Projector with Screen	1



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#### **ANNEXURE - B-9**

**General Surgery** 

S.No.	NAME OF THE ITEMS	Qty.
(A)	OPD	
5 33%	Digital/Electronic BP Apparatus	3
2	X ray viewing box 4 in 1	3
3	Proctoscope	4
4	Weighing Machine	3
5	Stethoscope	3
6	Height scale	3
(B)	Minor O.T.	1
7	Operation Theatre Table	1
8	Operation Theatre Ceiling light	1
9	Pedestal lights	1
10	Electro-surgical cautery unit	0
11	Suction	1
12	Pulse-oximeter	1
13	Anesthesia Equipment	0
14	Resuscitation kit	1
15	Assorted surgical instrument for	
16	Assorted surgical instrument for minor operation sets  Autoclave	12
(C)	Wards	0
17		
18	Digital/Electronic BP Apparatus Stethoscope	12
19		12
20	Weighing Machine, Height scale Proctoscope	12
21		10
22	Non invasive Multi Para Monitors	6
(D)	ECG machines	6
23	Operation Theatre	
24	CC Camera for Student demonstration for OT	9
25	Operation Theatre Calling II 14	2
	Operation Theatre Ceiling light	2
	Pedestal lights	2
	Electro-surgical cautery unit	2
	Suction machine	2
	Pulse oximeter	2
30	Anesthesia Equipment(as per requirement of Dept)	2
31	General Sets including open Trological surgery (4 for each Operation Theatre)	36 f

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32	Pediatric surgical instrument set	2
33	Burr hole set with electric craniotome	2
34	Vascular set	2
35	Diagnostic and Operative laparoscope including one High Definition with all accessories and hand instruments.	2
36	Cystoscope&Resectoscope	1
37	Flexible Video Colonoscope	1
38	Flexible Video Side viewing Gastroduodenoscope for ERCP	1
39	Flexible Video End viewing Oesophago-Gastroduodenoscope	1
40	Flexible Video Sigmoidoscope	1
41	Flexible Video Bronchoscope	
42	C-arm image intensifier	1
43	Operative ultrasound	1
44	Harmonic Scalpel	0
45	Assorted Open & Laparoscopic Stapling devices	2
46	Multimedia Projector with Screen	2 sets
	Traditional Projector with Screen	2



## ORTHOPEDICS, Orthopaedics, ENT, Ophthalmology, Anaesthesiology, Dentistry

S.No.	NAME OF THE ITEMS	Qty.
1	General instrumentation set for fracture reduction	8 sets
2	Set for Hip Replacement	1
3	Set for knee replacement	1
4	Interlock nailing sets	1 each
5	Specific fixation sets (Proximal Humerus, Distal humerus, Intertrochanter, proximal and	1 each
	distal tibia, pelvic fixation, pedicle screw, lateral mass screw and ACDF for cervical	
	spine)	
6	Small Fragment and large fragment	4
7	External Fixator	8
8	Fracture reduction OT tables	1
9	Simple OT tables	2
10	Cautery machines	1
11	Pneumatic drill and reamer	1
12	Electrical drill and reamer set	1
13	Laminar airflow system in OT (for OT - where joint replacement surgeries are carried	As mentioned
	out)	- mentioned
14	C-Arm (Image Intensifier)	1
16	Arthroscope	1
17	Multimedia Projector	1
18	Plaster room equipment (sets) with plastic table.	2
19	Physiotherapy and occupational Therapy equipment sets	
20	Movie Camera for demonstration of live operations	1

	Note: All the orthopaedic wards should have wall mounted suction lines along with	
110	piped wall mounted central O2 lines on all beds. They should have resuscitation	
	equipment like laryngoscope, all size endotracheal tubes, nasal and oral airways,	
	Magill's forceps, LMA / PLMA of all sizes, Electrical suction apparatus, AED -1.	
	The OPD should have -	
21	Plaster tables	2
22	Electric plaster cutter	2
23	Reflex hammer	4
24	Measure tape	10
25	Goniometer	20
	Comonicter	10





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S.No.	NAME OF THE ITEMS	Qty.
(A)	OPD	
1	Sterilizer	1
2	Cidex instrument sterilization tray	1 2
3	Digital /Electronic BP Apparatus	1
4	Stethoscope	
	X-ray view box in all OPD rooms 5 sets each consisting of:	2
5	Thudicum/St.Clair Thomson Nasal Speculum different sizes	4
6	Lac's Tongue depressor different sizes	4
7	Laryngeal mirrors different sizes	4
8	Nasopharyngeal mirrors different sizes	4
9	Aural speculum different sizes	
10	Ear Suction different sizes	4
11	Nasal Suction different sizes	2
12	Suction apparatus	2
13	Siegel's speculum	1
14	Tuning fork (512 Hz)	1
15	Tuning fork (256 Hz)	1
16	Tuning fork (1024 Hz)	1
17	Otoscope with halogen bulb, rechargeable battery and Siegle attachment	1
18	Bayonet forceps	2
19	Bulls lamp	1
20	Head Mirror	
21	Head Light With LED/Halogen lamp	1
22	Jobson Horne probe	1 2
23	Instrument tray	19
24	Kidney tray	1
25	The OPDs should have Otoendoscope, Nasalendoscope,	2
	Laryngeal telescope with camera, monitor and light source for teaching purposes (1 Unit of the above may be placed either in Minor OT or Endoscopy room or in the OPD in the Consultant Chamber) Optional- One treatment unit may be placed in the Consultant Chamber in the OPD	As mentioned
26	which will facilitate and replace the instruments required in that	As
	room for examination	mentioned
	purposes and help in teaching clinical skills.	

(B)	Ward	
27	Four sets consisting of the instruments required in the OPD should be kept in the ward for teaching purposes and for examination time.	As mentioned
28	One mobile spotlight. One Tracheostomy set should be placed in the ward.	As
29	The ward side room/emers cacy treatment room should have a RV mobile spotlight ISLAMPUR & DEAN	As mentioned

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(C)	Major Operation Theatre.	
	The OTs should be equipped with the requisite equipment for	
	anaestnesia, cautery	1
	machines, suction machines and general operative sets.	
	(a) Tonsillectomy and adenoidectomy set - 2 sets, each	1
	consisting of	1
30	Biopod	
31	Boyle-Davis mouth gag with difference size blades	1
32	Tonsil holding forceps	1
33	Tonsil dissector and pillar retractor	1
34	Waugh's tenaculum forceps: plain and tooth	2
35	Tonsil snare	1
36	Burkit artery forceps	1
37	Wilson's double curved artery forceps	1
38	Negus artery forceps	1
39	Tonsil scissors	
4.0		1
40	Adenotome	(optional)
41	Adenoid curette with and without cage	2
42	Yankaueroropharyngeal suction (disposable)	1
	(b) Set for nasal bone fracture	
43	Asch forceps	1
44	Walsham forceps	1
45	St. Vlair Thompson Nasal Speculum	1
46	Killian Long bladed Nasal speculum	1
	(c) Septoplasty set	1
47	Nasal dressing forceps	1
48	Knife handle	1
49	Killian's nasal speculum	1
50	Freer elevator	1
51	Howarth elevator	1
	Cottle elevator	1
53	Sickle knife	1
		1
	Ballenger's swivel knife	(optional)
55	Luc tissue cutting forceps	(Optional)
56	Takahashi forceps	1
57	Fish tail (bayonet shape) gouge	2
58 1	Nasal mallet	1
		1
	d) FESS set	
59 I	Rigid nasal endoscope 0 degree,4 mm and 2.7 mm size	1 each
		1 cacii
60 F	Rigid nasal endoscope 30 degree, 4 mm and 2.7 mm size	1 each
	The state of the s	1 cach
61 I	ight source and light cable	1
		1
62 E	ndoscopic Camera with suitable display with recording & rehiving facility which Hagh Definition Camera)	1 0

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63	Sickle knife	
64	Retrograde punch	1
65	Blakesley forceps – straight land upturn	1
66	Nasal suction cannula different sizes	11
67	Double curved suction cannula different sizes	4
68	Sinus probe and curette	4
69		1
70	Lacrimal probes for endoscopic DCR (optional) General Fess Instruments	1
70		1
	(e) Direct laryngoscopy set	
71	Anterior commissure laryngoscope for adult and pediatric sizes	2
72	Laryngoscope for adult and pediatric sizes	2
	T I I I I I I I I I I I I I I I I I I I	2 2
73	Negus Iaryngoscope	(optional
74	Light source	1
75	Light cable	1
76	Biopsy forceps	2
77	Foreign body removal forceps	2
78	Laryngeal suctions	2
	(g)Microlaryngoscopy set	
79	Kleinsasser's laryngoscope	2
80	Fibreoptic lighting system	2
81	Suspension system for Laryngoscope	2
82	Microlaryngeal cup forceps	2
83	Microlaryngeal Scissors	2
	(h) Tympanoplasty set	
84	Graft knife	1
85	Graft scissors	1
86	Graft press	1
87	Aural speculum	1
88	Rosen first incision knife	4
89	Curette	1
90	Drum elevator	2
91	Blunt elevator	1
92	Sickle knife	1
93	Ball probe	1
94	Micro suction Cannula with thumb adaptor	1
95	Ear granulation forceps straight, up turn and side turn	4
96	Graft forceps	3
	(i) Mastoidectomy set	1
	(i) Distributionly set	2
97	Mallet	2 (optional)
98	Gouge (different sizes)	4 (optional)
-	Knife handle	1
00	Mosquito artery forceps	4
	Cat's paw retractor	2
02	Endaural researctor/post suital retractor for right and left ear	2 8X

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104	Mastoid seeker	2
105	Aditus seeker	2
106	Malleus head nipper	2
107	Suction cannula with adapter for thumb control	4
108	Ear granulation forceps straight, up turn and side turn	3
	(j)Stapedectomy set	
109	Pick-straight	2
110	70 Angled	2
111	Perforator	2
112	Measuring rod	2
113	Prosthesis crimper	2
	(k) Oesophagoscopy set	
114	Oesophagoscopes sizes for different age group	3
115	Light source and cable	1
116	Biopsy forceps	3
117	Foreign body removal forceps	3
118	Suction cannula	3
119	Oesophageal dilators	1 set
	(l) Bronchoscopy set	1 500
120	Bronchoscopes different sizes for different age groups	3
121	Light source and cable	1
122	Biopsy forceps	3
123	Foreign body removal forceps	3
124	Peanut forceps	3
125	Suction cannula	3
	(m) Tracheostomy set	
126	Needle holder	1
127	Bard Parker knife handle	1
128	Ribbon right angled retractors	2
129	Curved arteries	4
130	Straight arteries	1
131	Cricoid hook	1
132	Tracheal dilator	1
	(n) Excision Biopsy Set	
133	Doyen mouth gag	1
134	Jenin's mouth gag	1
135	Knife handle	2
136	Adson's tissue holding forceps toothed	2
137	Adson's tissue holding forceps plain	2
138	Mayo scissors different sizes	3
139	Mosquito curved artery forceps	6
140	Curved artery forceps	6
141	Ellis tissue forceps	4
142	Babcock tissue forceps	2
143	Cat's paw retractors	2
144	Right angle retractors	2
145	Skin hook single	201
146	Skin hooks double  Needle holder different sizes	2/2
147	Needle holder different sizes (FSTD, 2016)	Droback LEAN

148	Thread cutting scissors	1
	Minor Operation Theatre	1
	(a) Direct laryngoscope set	1
149	Laryngoscope – Anterior Commissure	1
150	Negus	1
151	Lighting system	1
152	Biopsy forceps	1
153	Foreign body removal forceps	1
	(b) Micro ear examination set	2
154	Aural speculum	4
155	Suction cannula	4
156	Aural cup forceps	2
	(c) Nasal packing set	2
157	St Clair Thompson nasal speculum different sizes	4
158	Nasal packing forceps	1
159	Nasal suction cannula	4
	(d) Nasal endoscopy trolley with 0 degree & 30 degree 4mm endoscope with light source, cable, monitor & camera	1
	(e) Others	1
160	Higginson syringe	2
.61	Sterilizer	2
62	Aural Syringe	10
63	Tracheostomy set	5
64	Intubation set	5
65	Bowls, kidney treys, towel clips, sponge holding forceps and Cheatle forceps	20 each

(E)	Miscellaneous Equipment	
166	Operating microscope for major Operation Theatre ( with camera attachment & monitor	
	for teaching and recording)	1
167	Electrocautery Unit	1
168	Spot Mobile Light	1
169	Basic OT table	1
170	Operating microscope for minor Operation Theatre	1
171	Puretone audiometer	1
172	Brainstem evoked response audiometer with ASSR	1
173	OAE Impedance audiometer (With sound treated air-conditioned room for audiometry)	1
174	Multimedia Projector with Screen	1
	Teaching models/simulators as a part of the college CAL lab to teach clinical skills	1
	and procedure to the students must be available	
	(F)Additional Equipment	
175	Flexible nasopharyngolaryngoscope	1
176	Electronystagmograph(Optional)	1
177	Brainstem evoked response and here	1 6
178	Goggles, plastic apron, gloves for examination of patients with	DEAN h shehe

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### OPHTHALMOLOGY

S.No.	NAME OF THE ITEMS	Qty.
(A)	O.P.D.	
1	Snellen Chart/Snellen drum with or without remote control	4
2	Trial set with trial frame both for adult and children	4
3	Automated Perimeter	1
4	Color vision chart –Original Ishihara	3
5	Near vision chart with different languages	4
6	Torch	8
7	Ophthalmoscope (Direct)	4
8	Streak Retinoscope	4
9	Indirect Ophthalmoscope	3
10	Slit lamp	3
11	Applanation tonometer	3
12	Keratometer	1
13	Synoptophore	1
14	Maddox Rod	1
15	Maddox Wing	1
16	Diplopia goggles	1
17	Gonioscope	2
18	Placido disc	1
19	Prism Bar	1
20	Schiotz's tonometer	4
(B)	Major Operation Theatre	
21	Operating microscope with TV Unit with camera	2
22	Cryo Unit	1
23	Cataract set	6
24	Glaucoma set	3
25	DCT/ DCRR set	2
26	Entropion set	3
27	Enucleation set	5
28	Evisceration set	2
29	Squint set	3
C)	General Ophthalmic Equipment	7
	Operation Theatre Table	206
	Operation Theatre Light	2 12

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(C)	Minor Operation Theatre: Minor O.T. should have the equipment for the removal of the foreign body, sutures, and chalazion or stye.	
(D)	Wards:	
32	Slit lamp	2
33	Snellen chart/Snellen drum with or without remote control	1
34	Trial set with trial frame both for adult and children	1
35	Near vision chart with different languages	1
36	Torch	4
37	Ophthalmoscope	1
38	Indirect Ophthalmoscope	1
39	Multi media Projector with Screen	1

#### RADIO-DIAGNOSIS

S.No.	Name of the Items	Qty.
(A)	General	Q.J.
1	Conventional X-ray Unit for routine X ray 300 mA, 500mA, 800mA (with IITV) - 1 each	2+2+1 Total 5
2	CR system	2
3	DR System	2
(B)	Mobile X-ray units	
3	a) 60 mA	3
4	b) 100mA	3
5	Ultrasonography equipment and color Doppler (Additional unit independently for OBGY).	3+1
6	CT (16 slice).	1
7	Mammography (Preferably).	1
8	MRI (Preferably).	1
9	Multimedia Projector with Screen	1



### ANAESTHESIOLOGY

S.No.		Qty.
(A)	OPD Anesthesia Clinic	
	Patient examination table	3
2	Blood Pressure Instrument (Non-invasive)	3
3	Height Measurement Scale	3
4	Weighing machine	3
(B)	Operation Theatre	
5	Anesthesia machine and accessories like laryngoscope,	One set for EAC
6	all size endotracheal tubes, nasal and oral airways, Magill's forceps,	operation table
0	Multipara monitor- with P, NIBP, ECG facility, SpO2	One set for EAC
7	Floatrical Systian assurant	operation table
1	Electrical Suction apparatus	One set for EAC
8	LMA / PLMA of all sizes	operation table
	ENTRY I DIVIN OF All SIZES	One set for EAC
9	Spinal epidural set	operation table
	T	One set for EAC
10	EtCO2 monitor	One for 5
		operation tables
11	Defibrillator	One for 5
		operation tables
12	Mechanical ventilator Separate or with anesthesia machine	One for 5
10		operation tables
13	Fibre optic bronchoscope	1
14	USG machine (Desirable)	1
15	PNS (Desirable)	1
16	Resuscitation equipment (CPR)- Ambu bag with face mask	2set
17	a) Adult Manikin	3
18	b) Pediatric Manikin	3
19	Multimedia Projector with screen	2
20	Computer with Printer & Scanner	2
21	Photocopier	1
22	High definition TV	1
(C)	Postoperative Recovery Room	
23	Oxygen therapy unit	8
24	Blood Pressure Monitor (digital/Electronic)	8
25	Pulse oximeter	8
26	E.C.G. Monitor	8
27	Suction Machine	8
28	Provision for resuscitation equipment and CPR Algorithms	1
29	Airway crash cart	1
30	ABG machine (Optional)	1
31	Side lab for emergency investigations (Optional)	1
32	TOF monitor (PNS) (Optional)	1
D)	Poin Clinia	1
33	Radio frequency ablation machine URUN Fluoroscopy machine (e-ARM) in the URUN  Fluoroscopy machine (e-ARM) in the URUN	2
34	TOTAL	2 -1/

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35	Ultrasound machine	1
36	Patients controlled analgesia system (portable)	1
37	Styleted Epidural catheter	10
38	Rac's catheters	10
39	Intrathecal infusion pumps	2
40	Pain assessment chart	
41	OT Table fluoroscopy compatible	2
42	Nerve locator	1
43	Computer	2
44	Anodyne Machine (Optional) (For diabetic foot care)	2
45	Transcutaneous Electric Nerve Stimulating Machine (optional)	1
46	Anesthetic machine with resuscitation equipment	2
47	Crash cart	2
48	Monitors for vital signs (NIBP, P.R, ECG, SPO2, Temperature, R.R)	2
49	Nerve stimulator	2
50	18 G epidural needle	4
51	Multimedia Projector with screen	1

	Department of Dentistry	
1	Dental chairs with attached unit fitted with halogen lamp and spooton etc.	2
2	Cavitron (with accessories)	1
3	Dental X-ray Unit with required chemicals and 12 packs of I.O. films	1
4	Developer and Fixer	1
5	Sterilizers	2
6	Dressing Drums Large	2
7	Dressing Drums Rectangular	2
8	Dressing Drum Small	2
9	Forceps	4
10	Extraction Forceps assorted	12
11	Elevators assorted	6
12	Elevators Rongers	2
13	Chisel & Hammer - set of Medical Oc.	1
14	Surgical Box  Surgical Box	6

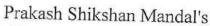
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15	Butterial Cotton Gauze Deucopiast etc	12
	See	12
17	mitor, probe, tweezer etc.	12
18		4
19	stand	4
20	X-Ray viewer	2
21	Plastic filling instruments assorted	24
22	Restortive material assorted	24
23	Face Mask	24
24	Hand Gloves	24
25	Compressor Heavy Duty	1
26	Suction Sucker	1
27	Kidney Trays	6
28	Working tables	2
29	Working stools	6
30	Lathes Heavy Duty	1
31	Light Motors	1
32	Cones, Brushes and Buffs	6
33	Lab Hand Piece	X250
34	Micro motor with Hand Pieces	1
	Hanging Motors	1
-	Lab Press Large	2
	Lab Press Medium	1
	Flask and Clamp assorted	1
_	Articulators	3
	Acrylic Scrappers	2
	File Assorted	2
	Acrylic burs	3
	Polishing points, Brushes etc.	3
-	Spatula	6
		3
	Plaster Knives	3
	Model Trimmer	1
1	Vibrators Control of the Control of	1
3 (	Containers for Curring  Cubber bowls and Spatula-set	1
R	Rubber bowls and Spatula-sets ISLAMPUR	3

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50	Artificial Teeth	6
51	Modelling Wax	
52	Impression Compound	6
53	Impression Paste	12
54	Dies for Impression Exercise	2
55	Finishing Burs	3
56	Spirit Lamp	3
57	Plaster Dispenser	1
58	Seperating Media	4
59	Base Plates	6
60	Tracing Sticks	7000
61	Lecron Carver	6
62	WaxKnife	3







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Founder:-Nishikant Bhosale-Patil (Dada)

## ANNEXURE - B-10A DEPARTMENT CASUALTY

S.No.	- I THE TIME	Qty.
1	Casualty resuscitation room should have central piped Oxygen supply & suction on every bed.	5
2	Ventilators,.	
3	Fully equipped disaster trolleys (emergency trolleys).	3
4	Emergency X-ray (Fixed 300/500mA & Mobile 100mA)	3
	(I incu 500/500mA & Mobile 100mA)	60ma-1,
5	Sonography machine/s in the casualty	300ma-1
6	Plaster room	1
	Operation theatre shall be provided. These shall be equipped for	1
	emergency operative treatment and include the following:	
7	Operation Theatre Table	1
8	Operation Theatre Ceiling light	1
9	Pedestal lights	1
10	Electro-surgical cautery unit	2
11	Suction	2
12	Pulse oximeter	2
13	Anesthesia Equipment	2
14	Resuscitation kit	1 Set
15	Assorted surgical instrument sets	1
16	Autoclave	5
	OT should have resuscitation equipment like Anesthesia machine and	1
17	laryngoscope, all size endotracheal tubes, nasal and oral airways, Magill's	
	forceps	
- 1	,Mechanical ventilator Separate or with anesthesia machine, LMA /	
	PLMA of all sizes,	
	Electrical suction apparatus	
	Required equipment on Each Emergency Trolley	3
(A)	Airway:	
18	Pocket mask with oxygen port	3
19	Digital Blood Pressure apparatus	3
20	Ambu bag and tubing (ideally, the resuscitation bag should be single use	646
	- If not, it should be equipped with a suitable filter)	3
21	Clear face masks, sizes 3, 4 and 5	3
22	Oropharyngeal airways, sizes 2, 3 and 4	3
23	Nasopharyngeal airways sizes 6 and 7	3

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24	Portable suction equipment	
25	Yankauer suckers	2
26	Tracheal suction catheters, sizes 12 and 14	3
27	Laryngeal mask airways (sizes 4 and 5), or ProSeal LMAs (sizes 4 and 5)	3
28	Magill forceps	3
29	Tracheal tubes – oral, cuffed, sizes 6, 7 and 8	3
30	Gum elastic bougie or equivalent device	3
31	Lubricating jelly	3
32	Laryngoscope handles (x 2) and blades (standard and long blades)	3
33	Spare batteries for laryngoscope and spare bulbs (if applicable)	3
34	Fixation for tracheal tube (such as ribbon gauze or tape)	3
35	Scissors	3
36	Selection of syringes	3
37	Oxygen mask with reservoir (non-rebreathing) bag	3
38	Oxygen cylinders	3
39	Oxygen cylinder key.	3
(B)	Circulation:	3
40	Defibrillator	3
41	ECG electrodes	3
42	Defibrillation gel pads or self-adhesive defibrillator pads (preferred)	3
43	Selection of intravenous cannulae	3
44	Selection of syringes and needles	3
45	Cannula fixing dressings and tapes	3
46	Seldinger central venous catheter kit	3
47	Intravenous volumetric infusion sets	3
48	0.9% sodium chloride - 1000 mL x 2	3
49	Arterial blood gas syringes	3
50	Tourniquet.	3
51	Multipara monitors	3
52	Nebulizers	20
53	ECG machines	3
7.55	TO TO THE TOTAL PROPERTY OF THE TOTAL PROPER	3





### OPHTHALMOLOGY

S.No.	NAME OF THE ITEMS	Qty.
(A)	O.P.D.	-
1	Snellen Chart/Snellen drum with or without remote control	4
2	Trial set with trial frame both for adult and children	4
3	Automated Perimeter	1
4	Color vision chart –Original Ishihara	3
5	Near vision chart with different languages	4
6	Torch	8
7	Ophthalmoscope (Direct)	4
8	Streak Retinoscope	4
9	Indirect Ophthalmoscope	1
10	Slit lamp	2
11	Applanation tonometer	3
12	Keratometer	1
13	Synoptophore	1
14	Maddox Rod	1
15	Maddox Wing	1
16	Diplopia goggles	1
.7	Gonioscope	2
.8	Placido disc	1
.9	Prism Bar	1
.0	Schiotz's tonometer	4

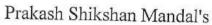




(B)	Major Operation Theatre	
21	Operating microscope with TV Unit with camera	1
22	Cryo Unit	1
23	Cataract set	6
24	Glaucoma set	3
25	DCT/ DCRR set	2
26	Entropion set	3
27	Enucleation set	5
28	Evisceration set	2
29	Squint set	3
(C)	General Ophthalmic Equipment	
30	Operation Theatre Table	2
31	Operation Theatre Light	2
(C )	Minor Operation Theatre: Minor O.T. should have the equipment for the removal of the foreign body, sutures, and chalazion or stye.	
(D)	Wards:	
32	Slit lamp	0
33	Snellen chart/Snellen drum with or without remote control	1
34	Trial set with trial frame both for adult and children	1
35	Near vision chart with different languages	1
36	Torch	4
37	Ophthalmoscope	1
38	Indirect Ophthalmoscope	1
19	Multi media Projector with Screen	1









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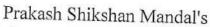
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Founder:-Nishikant Bhosale-Patil (Dada)

#### ANNEXURE - B-9 ORTHOPEDICS

S.No.	NAME OF THE ITEMS	Qty.
1	General instrumentation set for fracture reduction	8 sets
2	Set for Hip Replacement	1
3	Set for knee replacement	1
4	Interlock nailing sets	1 each
5	Specific fixation sets (Proximal Humerus, Distal humerus, Intertrochanter, proximal and	l l
	distal tibia, pelvic fixation, pedicle screw, lateral mass screw and ACDF for cervical	
_	spine)	
6	Small Fragment and large fragment	4
7	External Fixator	8
8	Fracture reduction OT tables	1
9	Simple OT tables	2
10	Cautery machines	2
11	Pneumatic drill and reamer	1
12	Electrical drill and reamer set	1
13	Laminar airflow system in OT (for OT - where joint replacement surgeries are carried	Availabl
	out)	1
14	C-Arm (Image Intensifier)	2
16	Arthroscope	1
17	Multimedia Projector	1
18	Plaster room equipment (sets) with plastic table.	2
19	Physiotherapy and occupational Therapy equipment sets	1
20	Movie Camera for demonstration of live operations	
	Note: All the orthopaedic wards should have wall mounted suction lines along with	1
	piped wall mounted central O2 lines on all beds. They should have resuscitation	Available
	equipment like laryngoscope, all size endotracheal tubes, nasal and oral airways,	Available
	Magill's forceps, LMA / PLMA of all sizes, Electrical suction apparatus, AED -1.	Available
11	The OPD should have -	
1	Plaster tables	2
	Electric plaster cutter	2
3	Reflex hammer	10
	Measure tape  Goniometer  Weasure tape  Goniometer  SI AMPUR  ESTD 2016  SON DE AN	20
5	Goniometer SURUN &	10

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Founder:-Nishikant Bhosale-Patil (Dada)

### **ANNEXURE - B-8**

### Dept. of Paediatrics

S.No.	NAME OF THE ITEMS	Qty.
(A)	Resuscitation equipment:	
1	Ambu bag and Face mask - Neonate & infant	6
2	Ambu bag & Face mask - Children	4
3	Nasal prongs	5
4	Nasal catheters	5
5	Endotracheal tubes	5
6	Suction apparatus	3
7	Suction catheters	5
8	Laryngoscope - Infant	4
9	Laryngoscope - Children	4
(B)	Oxygen Delivery System-	
10	Oxygen Cylinder	0
11	Oxygen regulator	6
12	Oxygen Humidifiers	6
13	Oxygen head-box (of each size)	Available
14	Nebulizers	6
(C)	Drug Delivery Equipment/ Catheter/tube-	
15	Blood Transfusion Set	5
16	Intra-venous (I.V.) Drip set	30
17	Measure volume Set	5
18	Intra-venous (I.V.) Cannula (Butterfly type)	30
9	Intracath (different sizes)	20
20	Umbilical vein Catheter	5
1	Infant Feeding tubes	10
2	Three way was down way valve	20 0

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(D)	Measurement Equipment	
	Digital Weighing machine	
23	- Infant	2
24	- Child	2
25	- Neonates	2
26	Infantometer	2
27	Stadiometer	2
28	Measuring tape	4
29	Shakir's tape	4
30	Digital Thermometer-Oral *(Mercury based instruments to be replaced with otheralternatives)  BP measuring Instrument with various cuff sizes - Digital (Only Non mercury alternatives)	Available 6
(E)	to be used) Work Lab and Investigations:	
32	Bone marrow needle	
33	Lumbar Puncture (L.P.) Needles	4
34	Pleural aspiration needle	4
35		4
36	Vim-Silverman liver biopsy needle	4
37	True Cut Renal biopsy needle X-ray view box	4
(F)	Miscellaneous	6
38		
- CSX:3V	Glucometer	3
39	Pulse Oximeter	3
40	CPAP machine*	3
41	Mechanical Ventilator (neonatal and child)	4
42	Radiant Warmer	8
43	Phototherapy unit	3
44	Ophthalmoscope	0
45	Pleural Fluid Collection Bag	2
46	Urine Collection Bag	20
47	LED phototherapy unit	1
48	Multimedia Projector with Screen	1
49	Laptop	1



### Prakash Shikshan Mandal's

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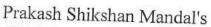
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### RADIO-DIAGNOSIS

S.No.	Name of the Items	Otv
(A)	General	Qty.
1	Conventional X-ray Unit for routine X ray 300 mA	3
2	Conventional X-ray Unit for routine X ray 500mA	2
3	Conventional X-ray Unit for routine X ray 800mA (with IITV) - 1 each	1
4	CR system	2
5	DR System	
(B)	Mobile X-ray units	
3	a) 60 mA	
4	b) 100mA	3
5	Ultrasonography equipment and color Doppler (Additional unit independently for OBGY).	5
6	CT (32 slice).	1
7	Mammography (Preferably).	<u>1</u>
8	MRI (Preferably).	1
9	Multimedia Projector with Screen	1







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#### **ANNEXURE - B-9**

**General Surgery** 

S.No. (A)	NAME OF THE ITEMS OPD	Qty.
1	Digital/Electronic BP Apparatus	
		3
2	X ray viewing box 4 in 1	3
1977	Proctoscope	4
4	Weighing Machine	3
5	Stethoscope	3
6	Height scale	3
(B)	Minor O.T.	1
7	Operation Theatre Table	1
8	Operation Theatre Ceiling light	1
9	Pedestal lights	1
10	Electro-surgical cautery unit	0
11	Suction	1
12	Pulse-oximeter	1
13	Anesthesia Equipment	
14	Resuscitation kit	0
1.5		1
15	Assorted surgical instrument for minor operation sets	12
16	Autoclave	0
(C)	Wards	
17	Digital/Electronic BP Apparatus	12
18	Stethoscope	12
19	Weighing Machine, Height scale	12
20	Proctoscope	10
21	Non invasive Multi Para Monitors	6
	ECG machines	6
(D)	Operation Theatre	0
23	CC Camera for Student demonstration for OT	9
24	Operation Theatre Table	2
25	Operation Theatre Ceiling light	2
.6	Pedestal lights	2
7 ]	Electro-surgical cautery unit	2
8 5	Suction machine	
9 I	Pulse oximeter	2
0 /	Anesthesia Equipment(as per requirement of Dept)	2
- 10	General Sets including open-ticological surgery (4 for each operation Theatre)	2

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32	Pediatric surgical instrument set	2
33	Burr hole set with electric craniotome	
34	Vascular set	2
35	Diagnostic and Operative laparoscope including one High Definition with all accessories and hand instruments.	2
36	Cystoscope&Resectoscope	1
37	Flexible Video Colonoscope	1
38	Flexible Video Side viewing Gastroduodenoscope for ERCP	1
39	Flexible Video End viewing Oesophago-Gastroduodenoscope	1
40	Flexible Video Sigmoidoscope	1
41	Flexible Video Bronchoscope	1
42	C-arm image intensifier	1
43	Operative ultrasound	1
44	Harmonic Scalpel	0
45	Assorted Open & Laparoscopic Stapling devices	2
46	Multimedia Projector with Screen	2 sets



	Equipments for SICU	
1	Multipara Monitor (5 para)	10
2	Defebrifaltor	1
3	E.C.G Machine	1
4	Nebulizer	1
5	Ventilator	2
6	B.P Apparatus	2
7	Stethoscope	2
8	Central Montoring Station	0
9	Syringe pump	5
10	Central Gas for Oxygen, Compressed air, Vacumm	Available
11	Endotracheal tubes of various size with connection	10
12	Laryngoscopes of various size with connection	3
13	Ambubag at least 2 sets	2
14	Glucometer - 1 per ICU	1
15	View box	1
16	Tracheostomy Tray	1
17	Refridgerator	0
18	Thermometer	2
19	Procedure Light	0
20	P/R Tray	2
21	P/V Tray	2
22	Suturing Tray	2
23	ICD Tray	No.
24	Intubation Tray	1
25	Central Line Tray	2
26	Catheterstation Tray	1
27	Tuning Fork	1
28	Thomas Splint	3
29	B.B. Frames	3
30	Torch	3
31	Tongue Depressor	1
32	Weighing Machine	3

