

TEACHING HOSPITAL

2.1 Name of the Hospital: PBM & A.G. of Hospitals - Government of Rajasthan
Owned by: Government of Rajasthan

The hospital is located in a separate building. YES.

OPD block is part of the hospital building in a **DOUBLE** storied separate OPD block connected by a corridor with the hospital building. Space is adequate for all teaching activities in all the departments and also for central facilities.

Total floor area available is:

Hospital (including OPD): **Men's Hospital : 38564 Sq. mt Women's Hospital : 6140 Sq. mt.**

2.2 Name of the Medical Superintendent: Dr. K.K. Verma, MD/MS (M.D.), with 02 years administrative experience.

Office Space Requirement sq. mt.	Availability
Dean/Principal's Room - 36	available
Medical Supdt's Office - 36	available
Office Space - 150	available

2.3 Teaching and other facilities :

OPD Timings	8am to 2 pm April- Sept., 14 9 A.M. to 3 P.M. October to March
Separate Registration areas for male/female patients available	Yes
Separate Registration counters for OPD/IPD	Available
Registration counters	Computerization under process
Staff for registration center	Adequate
Waiting areas for above patients available	Yes
No. of rooms for examination of patients	Yes
Capacity of teaching area in each department	Yes
Enquiry Desk	Yes

2.4 Facilities available in OPD

-Medicine Injection room - Male - Female	Yes Yes	E.C.G. Room	Yes
Surgery Dressing room -		Minor OT	Yes

- Male - Female	Yes Yes		
Orthopaedics Plaster room Dressing room - - Male - Female	Yes Yes Yes	Plaster cutting room	Yes
Ophthalmology	Refraction Rooms Dark Rooms Dressing Rooms / Minor Procedure Room		Yes
ENT	Audiometry (AC & Sound proof) Speech Therapy		Yes Yes
Pediatrics	Child Welfare Clinic Immunisation Clinic Child Rehabilitation Clinic		Yes Yes Yes
OBS & GYN	Antenatal Clinic Sterility Clinic Family Welfare Clinic Cancer Detection Clinic		Yes Yes Yes Yes

2.5 Total Number Of Teaching Beds (Distance between two beds 1.5m.) all in campus

Department	Unit Nos.	Beds Available		
		Male	Female	Total
Gen. Medicine	8	150	108	258
Pediatrics	4	-	140	140
TB & Respiratory Medicine	2	40	20	60
Psychiatry	1	25	15	40

Dermatology	1	30	10	40
Gen. Surgery	8	150	99	249
Orthopedics	5	88	62	150
Ophthalmology	2	30	30	60
ENT	1	24	16	40
OB & GYN	5	-	150	150
Total	37			1187

2.6 Ward Facilities:

Department	Wards				Nursing Station	Examination/ Treatment Room	Pantry	Store Room	Doctor/Students Duty Room	Demo Room (25 Capacity)
	No	Beds M	Beds F	Total Beds						
Gen. Medicine		170	128	298	Yes	Yes	Yes	Yes	Yes	Yes
TB & Respiratory Medicine		40	20	60	Yes	Yes	Yes	Yes	Yes	Yes
Pediatrics		-	140	140	Yes	Yes	Yes	Yes	Yes	Yes
Psychiatry		25	15	40	Yes	Yes	Yes	Yes	Yes	Yes
Dermatology		30	10	40	Yes	Yes	Yes	Yes	Yes	Yes
Gen. Surgery		120	72	192	Yes	Yes	Yes	Yes	Yes	Yes
Orthopedics		58	32	90	Yes	Yes	Yes	Yes	Yes	Yes
Ophthalmology		30	30	60	Yes	Yes	No	Yes	Yes	Yes
ENT		24	16	40	Yes	Yes	Yes	Yes	Yes	Yes
OB & GYN		-	150	150	Yes	Yes	Yes	Yes	Yes	Yes

2.7 Clinical material (*Random).

Item	Daily average (for last 1year)	
O.P.D. attendance (At the end of OPD timing)	4125	
Casualty attendance (24 hrs. data)	347	
No of admissions	340	
No. of discharges	352	
Bed occupancy: No of Beds occupied No of beds required Bed occupancy %	92%	
<u>Operative Work</u>		
No, of major surgical operations	30	
No. of minor surgical operations	142	
No. of normal deliveries	22	
No. of caesarian sections	06	
<u>Radiological Investigations</u>	O.P.D	I.P.D
X-ray	170	82

Item	Daily average (for last 1year)	
	Ultrasonography	57
Special Investigations	3	4
C.T. Scan	39	21
MRI	7	5

Item	Daily average (for last 1 year)	
	O.P.D	I.P.D
<u>Laboratory Investigations - No. of Tests</u>		
Biochemistry	215	86
Microbiology	77	47
Serology	94	57
Haematology	237	162
Histopathology	06	12
<u>Cytopathology</u>	07	09
<u>Others</u>		
Any other (HIV/ AIDS, DOTs, Malaria etc)	HIV -127 , Malaria 22	

2.8 Medical Record Section:

Computerization under process

ICD X classification of diseases followed for indexing : **Yes**

Staff:

Medical Record Officer – Yes

Statistician – Yes

2.9 Central casualty services :

No of Beds: Required 30 Available 30

- Number of doctors posted / Shift : 5 CMO - Available 3+1 Reliever one in each shift
- Number of nurses posted / Shift: 4
- Separate casualty for OBGY cases: **available, No. of beds 20**

Equipment	Availability	Number
Oxygen & suction facility	(Central / Stand Alone)	6
Pulse oximeter	Available	9
Ambu bag	Available	4
Disaster trolley	Available	4
Crash Cart	Available	1
Emergency Drug Tray	Available	2
Defibrillator	Available	4
Ventilator	Available	8
X-ray Unit - (Mobile)	Available	1

Equipment	Availability	Number
Minor OT	Available	1

2.10 Clinical Laboratories

(a) **Central Clinical Laboratory: Under control of department of :** Pathology.

Separate sections for pathology, microbiology, hematology & biochemistry are available

Technical staff : Adequate as per Minimum Standard Requirements

(b) Other laboratories: Six : Obst. & Gynae., Paediatrics, T.B. Cancer, Cardiology, ENT, Ophthalmology

2.11 Operation theatres

- No. of Major operation theatres required: 11 No. of Major operation theatres available:: 19
- No of Minor operation theatres required: 02 No of Minor operation theatres available: 03 - 01 B Block
01 - ENT
01 - Ophthalmology
(Plaster Room Excluded)

2.12 Equipment available in O. T. Block

<u>Dept</u>	Theatres Nos.	OT Table Nos.	A/C Y/N	Central Oxy / Nitrous Oxide Y/N	Anesthesia Machine Y/N	Multipara Monitor with Capnograph Y/N	Defibrillators Y/N	Infusion Pumps Y/N
Gen Surgery	7	7	Yes	Yes	Yes	Yes	Yes	Yes
ENT	2	2	Yes	No	Yes	Yes Capnograph- 01	Yes	Yes
Ophthal	2	3+1	Yes	No	Yes	Yes No Capnograph	Yes	Yes
Ortho	3	3	Yes	Yes	Yes	Yes Capnograph- 01	Yes	Yes
OBS & GYN	4	4	3+1	Yes	Yes	Yes Capnograph- 02	Yes	Yes
<u>ER</u> / <u>Septic</u>	3/1	Yes	Yes	Yes 1 - No	Yes	Multipara Yes	Yes	Yes

Pre-Anaesthetic/Pre-operative Beds : Available - 06

Post Operative Recovery room beds : Available - 06

2.13 Intensive Care: Following intensive areas are available –

Type	Beds (Required)	Beds (Available)	AC Y/N	Central Oxygen/ Suction Y/N	Major Equipment (Monitor, Ventilator, ABG, Pulse Oximeter etc.) Y/N
ICCU	5	12	Yes	Yes	Yes
ICU	5	14	Yes	Yes	Yes
SICU	5	12	Yes	Yes	Yes
NICU/PICU	5	PICU-8 NICU-20	Yes	Yes	Yes

2.14 Labour Room

Rooms	Beds
Clean Cases	10
Septic Cases	2
Eclampsia	2

2.15 Radiological Facilities:

Equipment	Required no.	Available no.	AERB Approval	Functional Status at the time of assessment
Mobile X Ray 30 mA : ___ No. 60 mA : ___ No.	<u>3</u> <u>3</u>	<u>100 mA 9</u>	Yes	Functional
Static X Ray 300 mA : ___ No. 500mA : ___ No. 800 mA ___ No 1000mA ___ No. IITV & Fluroscopy	<u>2</u> <u>2</u> <u>2</u>	<u>4</u> <u>2</u> <u>1 (700 mA)</u>	Yes	Functional
CT	<u>1</u>	<u>1</u>	Yes	Functional

Equipment	Required no.	Available no.	PNDT Approval Y/N
USG :	2+1	3	Yes

2.16 Blood Bank:

Available and functional: **Yes**

Number of units dispensed in a day 90-100 Unit per day

2.21 Kitchen/ Alternative Arrangements

- Electric City / **Gas**
- Food free of charge: **yes** Number of patients 500
- Provision of special diet: **yes**
- Services of a nutritionist/ dietician: **available**
- Storage facilities Available
- Service trolley Available

2.22 Total no. of Canteens: For staff One , For students Four

2.23 **Arrangements for Biomedical Waste Management.**

Authorisation Certificate from State Pollution Control Board: Available
Outsourced

2.24 Nursing and Paramedical staff :

Nursing Staff available:

General

Chief Officer (beds)	Nursing (1:≥500)	Nursing Supdt. (1:≥250 beds)	DNS (1: 300 beds)	ANS (1 ANS: 150 beds)	Staff Nurses (1:30 beds)	Total
<u>1</u>		<u>5</u>	<u>5</u>	<u>12</u>	<u>439</u>	<u>462</u>

ICUs (1:1in ICUs & 1:3 in HDUs)

MICU	SICU	PICU	ICCU	RCU	Total
<u>15</u>	<u>12</u>	<u>11</u>	<u>19</u>	=	<u>57</u>

OTs (1:2 for Major Surgery & 1:1 for Minor Surgery)

OT (Gen Surg)	OT (Obs)	OT (ENT)	OT	Staff Nurses	Total
<u>14</u>	<u>8</u>	<u>8</u>	<u>5</u>	<u>6</u>	<u>41</u>

Wards (1:6)

Gen Medicine	Gen Surgery	Peadiatrics	OBS & GYN	Pulmonary Med	Total
<u>50</u>	<u>46</u>	<u>36</u>	<u>36</u>	<u>10</u>	<u>178</u>

Psychiatry	Dermatology	Orthopedics	Opthal	ENT	Total
<u>10</u>	<u>10</u>	<u>12</u>	<u>15</u>	<u>10</u>	<u>57</u>

Labour Rooms (1:1 per table) Actual : **12**

Emergency Room (1:100 patients) Actual : **08**

Infection Control Nurse (1:250 beds) Actual: **01**
 OPD (1:100 patients) Actual : **40**

Paramedical staff (Nos.): (In Clinical Labs)

Department	Technician	Assistant	Attendant	Other
Radiology	16	02	03	02
Biochemistry	16	02	05	01
Microbiology Serology	15	0	04	02
Heamatology	3	-	1	18- Lab Technician, 2 L.A. 01 Sweeper in Central Pathology and Paed Lab
Histo-pathology	6	-	1	1
Cytopathology	2	-	1	-
OT	1	12	20	16
Anesthesia	2	-	5	1
Blood Bank	24	2	4	2-Nurses, 1- Counselor, 1- Driver, 1- Sweeper, 1- Security Guard
Labour Room	4	10	6	1
Emergency Room	3	-	8	14
CSSD (Central Sterilization & Supply department)	3	4	4	1 (Nursing)
Mortuary	-	-	4	
Laundry	1 (on contract)	-	02	14
Electrical	-	-	12	12
Housekeeping				
Bio-medical	(on contract)			
BWM				

Pharmacy	Pharmacist (47)			
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Department Wise (in College)

Department	Technician	Assistant	Attendant	Other
Anatomy	3	-	3	4
Biochemistry	2	1	1	2 (Sweeper)
Physiology	3	01	05	01
Microbiology	10	01	2	2 (Sweeper)
Pathology	8	1	3	1 (Sweeper)
Forensic Medicine	1	2	1	-
Community Medicine	1	-	3	6
Pharmacology	2	-	2	2 (Sweeper)
UHC	1	-	4	5
RHC	1	-	2	3

**2.25 Annual Budget:
Hospital (In Rs. Lacs)**

Year	2012-13	2013-14	2014-2015
Salary - Doctors - Resident Doctors - Nursing Staff - Other Staff	2692.23	3311.00	3969.00
Diet	72.00	105.50	105.50
Drugs	175.00	393.00	200.00
Contingencies	10.30	14.45	24.55
Others	512.10	1298.70	1048.17
Total	3461.63	5122.15	5322.17

Nearest airport : JODHPUR , 246 kms.

Nearest Railway Station : BIKANER, 2 kms.

Construction : approved by DEPTT. OF PWD, GOVT. OF RAJASTHAN, 1959.

Water Supply : Through Municipal PHED.

Electric supply : Sanctioned Load 450 KVA.

Generators : AVAILABLE, Available load 63 KVA

Drainage & sewage disposal : CTF