

MEDICAL CARE FACILITIES

Department-wise bed strength in the Hospital(s) owned and managed by the institute

Teaching Hospital(s) 1. M.G.M. Hospital, Kamoth
2. M.G.M. Hospital, Kalamboli

a) (i) Total number of beds	800
(ii) Teaching beds	800
No. Free beds	800

Department wise bed strength:

Speciality	M.G.M Kamothe	<i>M.G.M Kalamboli</i>	<i>Total Beds</i>	<i>Units</i>
Gen. Medicine	160	-	160	4
Paediatrics	-	80	80	2
Psychiatry	30	-	30	1
Chest & T.B	30	-	30	1
Dermatology	30	-	30	1
Gen. Surgery	160	-	160	4
Orthopaedics	80	-	80	2
E.N.T	30	-	30	1
Obst. & Gynaec	-	80	80	2
Ophthalmology	40	-	40	1
Total Beds	560	160	720	-
Intensive Care				
Medical				
MICU/ICCU	12	-	12	-
Dialysis	02		02	
Surgical				

SICU	06		06	-
Burns	06	-	06	-
CVTS	02		02	
OBGY		03	03	
Paediatrics				
NICU	-	12	10	
PICU	-	08	8	
Paeds Surgery	-	02	02	
Casualty	22	05	23	-
Total	50	30	72	-
Grand Total	610	190	800	

SUPERSPECIALTY BEDS

Specialty	M.G.M Kamothe	<i>M.G.M Kalamboli</i>	<i>Total Beds</i>	<i>Units</i>
Paediatrics Surgery	--	20	20	1
Urology	20	-	20	1
Neuro-surgery	20	-	20	1
C.V.T.S.	20	-	20	1
Cardiology	20	-	20	1
G. Total	80	20	100	

In addition to this MGM Trust is having own Super specialty Hospital at MGM New Bombay Hospital, Vashi having Bed strength of 100.

OUT PATIENT FACILITIES

- General Medicine
- General Surgery
- Chest & Tuberculosis
- DOT Center
- Diabetic clinic
- Skin & Dermatology
- Leprosy clinic
- Orthopaedics
- Ophthalmology
- E.N.T.
- Psychiatry & Psychology
- Physiotherapy
- Oncology
- Pain clinic
- Infectious Diseases OPD & HIV Counseling center
- Swine flu OPD
- Paediatrics
- Obst. & Gynaecology
- PPTCT Centre
- Dental
- Immunisation
- Child Guidance clinic
- Geriatric clinic

Super specialities

- Urology
- Neurology
- Nephrology

- Cardiology
- Gastroenterology
- Cardiothoracic Surgery
- Neuro surgery
- Gastro surgery
- Laprosopic surgery
- Onco-Surgery
- Plastic surgery

Full-time qualified Doctors and specially trained nursing staff as well as technical staff for medical services are available round the clock.

Services & Facilities

I] Hospital Services:

1) Clinical Services:

- Reception & Billing
- Accident /Trauma Unit
- Emergency Medical Services / Casualty Dept.
- Blood Bank
- Laboratory Services
 - i. Histopathology i v) Biochemistry
 - ii. Hematology V Cytology
 - iii. Microbiology
- Radiology services
 - i. MRI 0.3 Tesla
 - ii. Spiral CT Scan Machine
 - iii. Digital X ray Machine
 - iv. Ultrosonography
 - v. Colour doppler
 - vi. DSA
 - vii. Heart lung machine
 - viii. C Arm
 - ix. Electrocardiography
 - x. 2D- Echocardiography
 - xi. Mammography
- Pharmacy

*All the services are available round the clock.

2) Special Facilities:

- Isolation ward
- 2-D Echo Cardiography
- EMG/ EEG
- NCV Studies
- Computerized Stress Test
- Endoscopy
- Physiotherapy
- Eye Bank
- Blood Bank
- Audiometry (Pure tone & Impedance)
- Dialysis Unit

3) OPD with Specialities & Superspecialities

4) IPD Wards

5) Intensive Care Units:

MICU/ ICCU/PICU/NICU/OBGY/BURNS/ SICU

6) Premature Care Unit

7) Antenatal Care

8) Labour Room

9) Mass Casualty Mgt. Services

10) Operation Theatre

Clean O.T	- 6 Numbers
Septic O.T	- 1 Number
Minor O. T	- 1 Numbers
Accident & Emergency	- 1 Number
OBGY OT	- 2 Numbers
-- " -- Septic OT	- 1 Number
Total	12 Nos.

II] Administrative services:

- Administration office.
- Accounts Department
- Medical Social Workers.
- Time keeping
- Medical Record department

III] Supportive services:

- Telephone Reception (EPBAX with 200 extentions)
- Hospital Store
- General Store
- Maintenance
- Workshop
- Biomedical Engineering Dept.
- IT Dept.
- Ambulance services
- Transport office
- Canteen Servises
- Linen & Laundry
- Housekeeping office
- CSSD
- Biomedical Waste Disposal
- Police Chowki

ACCIDENT AND EMERGENCY DEPARTMENT

The emergency department of the hospital is well equipped and manned by well qualified and trained staff to manage all kinds of medical and surgical emergencies and to provide trauma care.

MGM's casualty department is fully equipped to meet all emergencies right from myocardial infraction to head injury & trauma cases.

OPERATION THEATRES COMPLEX

Operation theatre complex is provided with overhead lights, central oxygen supply, air-conditioners, air filters, etc. The theatres are equipped with instruments and equipments necessary to meet the needs for all kind f surgeries.

- General Surgery
- Neurosurgery
- Urosurgery
- Ophthal Surgery
- ENT
- Gynaecology
- Orthopaedics Surgery

- Paediatrics Surgery
- Closed Heart Surgery
- Oncosurgery
- Paediatric Surgery

In Ophthalmology we have the latest technique of phacoemulsification and in E.N.T. we do endoscopic surgical procedures.

Hospitals general OT caters to all cases right from laparoscopic surgeries to complicated supra major neuro surgeries. It has skilled team of surgeons from all specialties to carry out the surgeries effectively. It is also equipped with Wipro GE C-Arm. It allows the X-rays to be oriented correct in space in relation to the instruments and the patients.

PHARMACY

There is a 24 hours in-house pharmacy run by the hospital which caters to the needs of the patients for medicines and surgical items.

INTENSIVE CARE UNIT:

The hospital has medical intensive care unit (MICU) and surgical ICU (SICU).In addition hospital has intensive cardiac care unit (ICCU). The ICU's are equipped with modern cardiac monitors, defibrillators, ventilators, central monitoring station and other resuscitation facilities.It is provided with central oxygen line, emergency trolleys with emergency crash carts and medicines, nebulizer, glucometer, portable X-rays, USG, ECG machines and resuscitation kits. It caters to a wide range of medical and surgical emergencies.

BURNS UNIT:

The hospital has 6 bedded Burns unit which provides excellence care for Burns patients with isolation facility.

RADIODIAGNOSIS:

The department of Radio diagnosis and Radiology is equipped with following machineries which are handled by trained staff under the guidance of qualified Doctors.

- MRI 0.3 Tesla
- Spiral CT Scan machine (single slice)
- DSA
- Heart lung machine
- C Arm

- Digital X ray
- USG
- Colour Doppler machine
- Portable sonography machine
- 2 D- Echocardiography
- Mammography

CLINICAL PHYSIOLOGY: _____ The department is equipped with the following :

- 2D Echo
- Electroencephalography (EEG)
- Electrocardiography (ECG)
- Computerized Spirometry (LFT)

PATHOLOGY SERVICES:

Under the Central pathology services there are sub department Like Histopathology , Biochemistry, Hematology, Microbiology, Cytology the respective investigations are performed by qualified & trained staff with the use of modern machinaries.

- Pathology Laboratory with state of the art technology equipped with chemistry analyser, Blood Gas Analyser, Haematology cell counter, ELISA reader, and Histokinesis facilities.
- Laboratory of Department of infectious Diseases equipped with state of the art technology is providing a whole range of tests such as ELISA, western blot, CD4 / CD8, PCR etc. for detection of HIV and STD disease.

PHYSIOTHERAPY DEPARTMENT:

The unit has all the facilities for providing physiotherapy to outdoor and indoor patients. It is well equipped with Instruments that are as follows:-

- Traction apparatus
- Shoulder wheel
- Wax Bath therapy area
- Rolling Ball
- Finger Brailing equipment
- Shortwave diathermy
- Long wave diathermy
- Walking bars
- Pulley wheels
- Light weights for muscular exercises.

The department caters to various Orthopedic, Post Surgical and Medical cases that demands physical rehabilitation.

AIDS AND STD RESEARCH CENTRE

Detection, treatment, and follow up of terminal care HIV patients. The centre is doing commendable service in identifying high risk cases from rural areas and in educating rural population on HIV infection.

- The DID has a well equipped lab to conduct various tests such as ELISA, western blot, CD4 / CD8, PCR, Drug sensitivity etc.

BLOOD BANK:

- The voluntary blood donation is the backbone of this noble endeavour.
- Our student community, faculty members and various social organizations (Lions, Rotary. Jain Samaj etc.) and the socially conscious public have helped us to meet the growing needs of Blood without recourse to professional donors.
- Total 36 blood donation camps have been conducted in 2008-2009.
- Approval of FDA for the new blood component manufacturing area was obtained. We will be expanding the blood bank to start preparation of blood components .

Other Ancillary services :

Community services

- Established its own Health centers located at

Tara, Nhava & Nerul providing primary, Secondary & tertiary health care.

- Under the "Gramin Swastha Yojana" patients from neighboring villages Karjat, Khopoli, Mumbra, Kamothe etc were brought to the hospital and provided treatment at concession charges. On 23 Dec. 2010 six years completed to this scheme. App. 30,000 patients were benefited through this Gramin Swastha Yojana scheme in year 2009
- Multi-Diagnostic camps (MDC) – regular monthly, weekly and daily camps are held in rural, tribal and industrial belts where population is screened for various communicable and non communicable diseases
- Blindness prevention and treatment camps –by performing cataract operations in rural areas of Raigad and Thane District.

Over 200 Squint operations

Over 5000 infective eye-lesions have been dealt with,

Over 8000 patients corrected for defective vision of in the last 10 years.

- Blood donation camps
- Urban health Centres & Rural health Centres