

**TEACHING HOSPITAL (MAIN & SUBSIDIARY)**

- (a) Type of Management - **Government**
- (b) Owner of the Hospital- Health & Family Welfare Department, Government of Gujarat.
- (c) Hospital is in possession of - Health & Family Welfare Department, Government of Gujarat.
- (d) Administrative set up -

Particulars of Hospital/Hospitals :

Name of Hospital	No. of Teaching Beds	No. of Special Wards beds/ paid beds	Name & Qualification Of Medical Superintendent	Full Time/ Part Time	Tel. Nos.
				Teaching/ Non Teaching	
Sir Sayajirao General Hospital Vadodara	Total Number Sanctioned beds=1513  Total No. of Teaching Beds=1377	Medical Nursing Home 24 beds, Burns Ward, ICCU-10 , MICU-10, SICU-5, PICU-4, NICU-40	Dr. R N Daveshwar	Full Time  Teaching 21 yrs.	(0265) 24242848  (0265) 2424351 {Fax}

- (ii) Medical Superintendent's Office - 20 Ft. x 20 Ft. + PA Room 10 Ft. x 8 Ft.
- (iii) Principal/Dean's Office in the Hospital - Size
- (iv) Hospital Office space - Two Separate Buildings  
 One Building having two floors total area of 1500 sq Ft.  
 Another office situated on first floor of Makrand Desai New Trauma Building.
- (v) Nursing Superintendent's Office – Size 20 Ft. x 20 Ft.
- (vi) Waiting space for visitors - Size 20 Ft. x 20 Ft.
- (vi) Enquiry/office – Size 6 Ft. x 10 Ft.
- (vii) Reception area – Size 6 Ft. x 10 Ft.
- (viii) Store rooms – No. & Size Two in Number Total Area 4800 Sq. Ft.
- (x) Central Medical Record Section - Size 16 Ft. x 90 Ft. (1440 Sq. Ft.)  
 12 Ft. x 44 Ft. (2160 Sq. Ft.)  
 104 Ft. x 16 Ft.(1664 Sq. Ft.)
- (ix) Linen rooms – No. & Size Two in number 20 Ft. X 15 Ft. each.
- (x) Hospital & Staff Committee Room – Size Two rooms 18 Ft. x 15 Ft.

(e) **Indoor Facilities (in each ward)**

Is there

- |       |  |     |
|-------|--|-----|
| (g)   | Nurses duty room available with each ward? | Yes |
| (ii)  | Examination & Treatment Room               | Yes |
| (iii) | Ward Pantry                                | Yes |
| (iv)  | Store Room for linen & equipment           | Yes |
| (v)   | Resident doctor's duty room                | Yes |
| (vi)  | Student's duty room                        | Yes |

**DISTRIBUTION OF BEDS**

(a)	Medicine & allied specialities	No. of Teaching beds	No. of Units	Average bed occupancy/day(Percentage of Teaching beds)
1	General Medicine	260	7	84%
2	Paediatrics	130	4	100%
3	Tuberculosis & Respiratory Disease	35	1	60%
4	Dermatology, Venerology & Leprosy	30	1	44%
5	Psychiatry	40	1	60%
	Total	495	14	

(b)	Surgery & allied specialities	No. of Teaching beds	No. of Units	Average bed occupancy/day(Percentage of Teaching beds)
1	General Surgery	260	7	92%
2	Orthopaedics	140	4	98%
3	Ophthalmology	35	1(2 Functional)	50%
4	Otorhinolaryngology	40	1	86%
5	Dentistry	10	1	-
	Total	505	14	

(c)	Obstetrics & ANC specialities	No. of Teaching beds	No. of Units	Average bed occupancy/day(Percentage of Teaching beds)
	Total	120	4	90%

### **ANNUAL BUDGET OF THE HOSPITAL**

(last 3 yrs) Rupees in Lakhs

	2010-2011	2011-2012	2012-2013
(a) Pay of Staff & establishment	3363	3797	4129
(b) Medicine & Stores	292	781	571
(c)Diet	112	109	128
(d) Non-recurring contingency	466	693	878
Total	4233	5380	5706

### **CLINICAL MATERIAL (HOSPITAL WISE)**

(attach a separate sheet if needed)

Outdoor – Average Daily patient Attendance

- (a) Old Patients: 499
- (b) New Patients: 924
- (c) Total: 1423

Indoor - (a) Annual admissions: 56701

- (b) Average bed occupancy per day: 93%  
(Percentage of teaching beds)

### **TEACHING/TRAINING FACILITIES (DEPARTMENT WISE)**

- (a) In O.P.D: Special cubicles for OPD teaching, view boxes are provided for X-ray demonstration. Arrangements are made for teaching in OPD.
- (b) In Indoor: In each ward one room with sitting arrangement is provided for teaching, surgical conference room (48 seats), medical conference room (150 seats).

**REGISTRATION, MEDICAL RECORDS & STATISTICS DEPARTMENT**

(a) Central and/or Departments : Central

(i) For in-patients : Indoor 2

(ii) For O.P.D. : Outdoor 6

(b) Staff :

Medical Record Officer 0

Statistician 1

Coding Clerk 0

Record Clerk 3

Daftry 1

Peons 2

Stenographer 0

(c) System of Indexing :

Computerized : Computerized & in accordance with International Classification Disease 10(ICD 10).

Manual : Manual/ partly computerized final report (HMIS).

(d) Follow up service : Provided to clinicians.

### **CENTRAL CASUALTY SERVICES**

(a) Whether working : Yes

(b) Accommodation for staff on duty :-

(a) Doctors: Seven Rooms for the resident doctors of Departments of General Medicine, General Surgery, Orthopaedic Surgery, Anaesthesia, Radiology, Medicolegal Officers.

(b) Nurses: 2 Rooms.

(c) Students: Is provided for students posted in Casualty during night duty.

(d) Other paramedical staff: Provided for Laboratory Technicians and Pharmacists.

(c) No. of emergency beds in casualty: 36 beds (14 Resuscitation + 22 Observation). 32 beds as MICU, ICCU, SICU beds are being added shortly,

(d) Working arrangement of casualty services – Under the Emergency Medicine Department with a staff of Three EM specialists.

(i) No. of Casualty medical officers: 7 in shift duty

(ii) Consultants services: Available for the departments of General Medicine, General Surgery, Orthopaedic Surgery, Anesthesia, Radiology, Ophthalmic Surgery, Otorhinolaryngology, Plastic Surgery. Assistant Professors and Resident doctors are posted round the clock.

(i) Nature of services: All emergency services are provided for Resuscitation, Minor Surgeries, Diagnostic Radiology and Laboratory Services

(ii) Average daily attendance of patients: 260 per day.

(e) Resuscitation services facilities:-

(i) Oxygen supply Yes

(ii) Ventilation Yes

(iii) Defibrillator Yes

(iii) Fully equipped disaster trolleys Yes



- (f) Facilities provided :-
- |       |                       |     |  |
|-------|-----------------------|-----|--|
| (i)   | X-ray                 | Yes |  |
| (ii)  | Operation theatre     | Yes |  |
| (iii) | Laboratory facilities | Yes |  |
- (g) Ambulance service **Yes** **Number = 6.**
- (h) Whether facilities for medico-legal examination exist or not? **Yes**  
 If yes, whether separate staff is posted or not. **Yes**
- (i) Posting of interns in casualty - **Yes**  
 If yes, No. of days **15 days**

**CLINICAL LABORATORIES**

	<b><u>No.</u></b>	<b><u>Speciality</u></b>
(a) Central	1	Pathology, Clinical Chemistry, Microbiology
(b) Departmental	3	

(c) Ward side Laboratory 1 per major department.

(a) Total no. of investigations (Average daily)	Bio Chemistry	Clinical Pathology	Micro Biology	Any other
--	------------------	-----------------------	------------------	--------------

---

(i) O.P.D.	1863	984	360	
------------	------	-----	-----	--

+

(ii) In-patients

---

(b) Staff & Supervision in each Laboratory

(i) Teaching Staff Number : Pathology – 24 , Biochemistry- 11 , Microbiology- 9

(ii) Non-teaching Staff Number : Pathology- 17 , Biochemistry- 22 , Microbiology-17

(d) Equipment in each laboratory

- Pathology:

5 part Differential Cell Counter,

Coagulometer,

Grossing Table,

Centrifuge,

Other basic equipments required for Routine Haematological, FNAC, Histopathology, Urine, Stool examination.

- Microbiology:

Incubator,

Hot air oven,

Autoclave,

Refrigerator

BOD Incubator,

Elisa Reader,

Fluorescent Microscope,

Microscopes.

- Biochemistry:

Semi Autoanalyser,

Fully automated analyzer,

Centrifuge,

ELISA Reader & Washer

Autopipette,

Gas Analyser,

Deioniser,

Electrolyte Analyser,

Hot air oven.

### **OPERATION THEATRE UNIT**

(1) Operation theatres -

(a) Number: 40

(b) Arrangement & Distribution : General Surgery- 14 OTs (14 Tables) (7 under renovation)

Ophthalmic Surgery-2 OTs (3 + 1 Tables)

Orthopedics Surgery-4 OTs (4 Tables) + 7 OTs under renovation

Plastic Surgery- 4 OTs (5 Tables)

Cardiothoracic Surgery- 3 OTs (3 Operation Tables)

ENT Surgery-3 OTs (3 Tables)

Obstetrics & Gynecology OT- 7 OTs (7 Tables)

Others - 3

(c) Equipment :

(including Anesthesia equipment)

- Operating tables
- Operating Ceiling light
- Paedestal side light (for emergency use)
- Electrosurgical Unit

- Burr hole set
- General Sets (8 for each Operation Theatre)
- Vascular set (1 in each O.T.)`
- Anaesthesia Equipment
- Laparoscope
- Crytoscope and Resectoscope
- Bronchoscope
- Flexible G.I. Endoscope
- Laser (May be shared with other departments)
- C-arm image intensifier
- Operating microscope
- Stapling device Assorted
- Endo-stapler
- Closed Circuit T.V.
- Basic instrumentation set for fracture.
- Small Fragment and large fragment
- External Fixator
- C-Arm (Image Intensifier)
- Portable X-ray Machine
- Arthroscope
- Plaster room equipment (sets) with plastic table.
- Operating microscope with TV Unit with camera 2
- Crye Unit
- Cataract set
- Glaucome set
- DCTR set
- Entropian set
- Enuclation set
- Evisceration set
- Squint set
- Tonsillectomy and adenoidectomy set Biopod
- Set for nasal bone fracture Asch forceps
- Septoplasty set
- Caldwell luc set

- Antrostomy set
- FESS set
- Direct laryngoscopy set
- Microlaryngoscopy set
- Tympanoplasty set
- Mastoidectomy set
- Stapedctomy set
- Oesophagoscopy set
- Bronchoscopy set
- Tracheostomy set
- Abdominal Hysterectomy set
- Vaginal Hysterectomy set
- Tuboplasty set
- Diagnostic laparoscopy set
- Operating laparoscopy set
- Hystroscopy set
- Set for LSCS
- D&C set

(d)	Facilities available in each O.T. unit -	<b><u>Present/Absent</u></b>
	(i) Waiting room for patients	Present
	(ii) Soiled Linen room	Present

- |        |  |                 |
|--------|--|-----------------|
| (iii)  | Sterilisation room                       | Present         |
| (iv)   | nurses duty room                         | Present         |
| (v)    | Surgeons & Anaesthetists room -          | Present         |
|        | • For Males                              | 2 on each floor |
|        | • For Females                            | 2 on each floor |
| (vi)   | Assistants room                          | Present         |
| (vii)  | Observation gallery for students         | Present         |
| (viii) | Store room                               | Present         |
| (ix)   | Washing room for surgeons & Assistants   | Present         |
| (x)    | Students washing up and dressing up room | Present         |

(2) Arrangement of Anesthesia

- |     |                             |   |                                  |
|-----|-----------------------------|---|----------------------------------|
| (a) | Pre-anaesthetic care        | : | Given                            |
| (b) | Nature of anesthesia used : |   | General, Spinal, Local, Epidural |
| (c) | Post-anesthetic care        | : | Provided                         |

Pre-operative ward (no. of beds) : Provided in the departments conducting surgery

Post-operative ward (no. of beds) : Provided in the departments conducting surgery

Resuscitation facilities and special equipment : Cardiac Monitors, Suction apparatus, Ventilators, Defibrillators.

If any super specialty exists : Plastic Surgery Department & Burns Unit.

Give details

<b><u>Intensive Care Area</u></b>	<b><u>No. of Beds</u></b>	<b><u>Specialized equipment's in each</u></b>
ICU/ICCU	10/10	All major vital equipments available.
I.C.U. of Burn Unit	Separate cubicle in Burns ward	
Surgical intensive care area	05	All major vital equipments available
Paediatrics Intensive Care area	04	All major vital equipments available
NICU	36	All major vital equipments available
ICU for others like Respiratory Diseases etc.	01	

Labour Room : 16

Clean with number of beds : 10



Septic with number of beds : 2

ICU : 4

### **RADIOLOGICAL FACILITIES**

(a) Radio Diagnosis

No. of rooms & their Size : Total Number of Rooms 30

OPD 24

Room	Size(In Feet)
X ray Room No. 2	15 x12
X ray Room No. 3	16 X12
Reporting Room	10 x10
Central Dark Room	8 x 8
Drying Room	10 X 9
Registration Room	10 X 10
Dispatch Room	10 X 8
X ray Room No.5	28 x 21
Store Room 1	12 X 11
Store Room 2	12 X 11
Resident's Room	28 X 28
X ray Room No. 6	28 X 20
Dark Room	7 X 6
Drying Room	9 X 9
Mammography Room	10 X 10
Room	9 X 8

Trauma Centre	
HOD Office	14 X 9
Seminar Room	31 X 26
Library cum Reading Room	14 X 9
Clerk's Office	14 X 13
Store Room 1	11 X 9
Ultrasound Room	14 X9
X ray Reporting Room	24 X 16
CR Workstation	14 X 11
Staff Room	24 X 14
Doppler Room	24 X14
Store Room	24 X8
Casualty	
Ultrasound Room No. 9	16 X14
Procedure Room	22 X 18
Wet Plate Drying Room	20 X 12

<u>Machine</u>	<u>Strength</u>	<u>Fixed</u>	<u>Mobile</u>
1. X ray Machine	500 mA	1	0
2. X ray Machine	300 mA	3	0
3. X ray Machine	200 mA	0	0
4. X ray Machine	60 mA	0	1
5. 3 D Ulrasonography	Colour Doppler	2	0

6. 4D Ultrasonography	1	0
7. Ultrasonography	2	0

(b)	<u>Workload per day</u>	<u>Nos. per day</u>
i.	Screening & Radiographics	490
ii.	Special Radiographs (for example, Barium and Dye studies)	3
iii.	Ultrasonographs	137
iv.	C.T. Scans Wipro GE	MoU between Government of Gujarat and Company for CT & MRI Scans. (Daily Average CT Scan 21, MRI Scan 19).
v.	Any other like mammographs etc	1

(c) **Protective Measures**

Adequate as per BARC specification

## **PHARMACY**

Organization set up

Staff :

- (a) Supervised by whom = Medical Officer Class II
- (b) Qualification of pharmacist in charge: Diploma in Pharmacy
- (c) No. of other staff: 1 Senior Pharmacist & 11+ 10 Junior Pharmacist
- (d) No. of prescription dispensed a day
  - (i) Wards = 972
  - (ii) O.P.D. = 1150

## **CENTRAL STERILISATION SERVICES DEPARTMENT :**

- (a) Exclusive or with substerilisation centres also : Both
- (b) Equipment scope and in service arrangement : Equipped with 5 Horizontal Autoclaves.
- (c) Volume of work/day : 115 drums per day, 45-50 trays per day, basin 10-15 per day, extra jar 10-12 per day
- (d) Arrangement for sterilization of mattresses & blankets : Laundry services outsourced where Blankets washed in soap water, Mattresses either by Drying in Sunlight.
- (e) Staff available in CSSD :
  - Head Nurse 1
  - Staff Nurses 7
  - Technical Assistants 0
  - Technicians 2
  - Ward boys 6
  - Sweepers 2

**CENTRAL LAUNDRY : Services Outsourced**

- (a) Equipment :
- (i) Mechanised - Bulk washing machine, Hydro extractor -2, Dryer.
  - (ii) Manual
- (b) Volume of work/day :
- (c) Staff available :
- Supervisor :
  - Dhobi/Washermen/Women :
  - Packers :

**KITCHEN**

- (a) Type :
- (i) Electrical :
  - (ii) L.P.G. : Yes
  - (iii) Coal/Wood
- (b) Nature of food supplied : As per requirement of patient request is sent to Kitchen by concerned ward. Depending on requirement Full Diet/Salt Restricted/Diabetic/High Protein diet is supplied along with fruits.
- (c) Daily No. of meals : 2 Meals (Lunch & Dinner) + 1 Breakfast + Refreshments (Tea/Coffee/Milk).
- (d) Percentage of patients provided with free diet : All patients
- (e) Per capita expenses/day : Rs. 49 per day.

## CANTEEN

- (a) Type of catering : Contractual  
(b) Whether subsidised? : Yes  
(c) For staff only or for others also: Open for all.

## INCINERATOR: Services outsourced

- (a) No. :  
(b) Capacity :  
(c) Type :

## PARA MEDICAL/OTHER SERVICES STAFF IN THE WHOLE HOSPITAL

	<u>No. of posts sanctioned</u>	<u>No. in position</u>
• Nursing Superintendent	1	1
• Dy. Nursing Supdt.	3	0
• Matron	19	11
• Asstt. Nursing Supdt.	0	0
• Nursing sisters	87	31
• Staff Nurses	550	534
• Lab. Technicians	10	8 + 2
• Lab Assistants	15	5 + 10
• Lab Attendants		
• Ward boys	161	80 + 81
• Ward Attendant	21	20 + 01
• Safaiwala/Sweepers	162	86 + 75

- Any other Category

## **QUARTERS**

Categories (a) Residents : Sanctioned No. : 305  
No. provided with quarters: 358

(b) House Staff : Sanctioned No.  
No. provided with quarters

Nursing Staff (i) Sisters : Sanctioned No.  
No. provided with quarters

(ii) Staff Nurses : Sanctioned No. :72  
No. provided with quarters: 57

(iii) Pupil Nurses : Sanctioned No. Nurses hostel with 187 rooms.  
No. of provided with quarters 230

Other Categories Staff Class IV: 36

Percentage of staff provided with quarters

Adequate arrangements are made for providing quarters to Teaching & Non-teaching staff.

## **INTERCOM AND PUBLIC ADDRESS SYSTEM IN THE HOSPITAL CAMPUS**

**Intercom facility available.**

LIST OF MAJOR EQUIPMENTS IN ICUs

ICCU: ---

Name of Equipment	Numbers available
Ventilator	1
Defibrillator	3
Pulse oxymeter	11
Bed side monitor	5
ECG machine	10 + 1

MICU: ----

Name of Equipment	Numbers available
Ventilator	11
Multi para monitor	6
Defibrillator	4
Central cardiac monitor	1
Portable defibrillator	1
Pulse oxymeter	7

SICU: ----

Name of Equipment	Numbers available
Ventilator	5 + 1
Infusion pump	2
Defibrillator	2
Monitor	11
ECG machine	1
Portable X –ray machine	1

NICU:---

Name of Equipment	Numbers available
Ventilator	5
Infusion pump	19
Warmer	19
Multi para Monitor	2
Portable X –ray machine	1

PICU:----

Name of Equipment	Numbers available
Ventilator	5
Infusion pump	17
Radiant Heat Warmer	1
Vital sign Monitor	3
ECG machine	1