



---

# **MINIMUM STANDARD REQUIREMENTS FOR HOMEOPATHY HOSPITALS**

---

[DRAFT]



# CONTENTS

## Contents

### **A Introduction**

- A.1 General
- A.2 Scope

### **B. Functions**

- B.1 Core functions (Clinical services)
- B.2 Auxiliary Functions (support services for ex – diagnostic)

### **C. Physical Facilities**

- C.1 Space requirement
  - C.1.1 Minimum area
  - C.1.2 Functional space
  - C.1.3 Dimensions of the sub areas
  - C.1.4 Basic signage
  - C.1.5 Others
- C.2 Furniture & Fixtures
  - C.2.1 Furniture/Fixture Requirements
  - C.2.2 Sundry Articles
  - C.2.3 Others
- C.3 Engineering Services Requirements
  - C.3.1 Electrical Requirements
  - C.3.2 Plumbing Requirements
  - C.3.3 Civil Requirements
  - C.3.4 HVAC / AC / Ventilation / Cross Ventilation Requirements
  - C.3.5 Others\*
- C.4 Public Utilities
  - C.4.1 Potable drinking water
  - C.4.2 Sanitary Requirements

### **D. Equipments /instruments**

- D.1 Therapeutic equipments
- D.2 Surgical equipments
- D.3 Diagnostic equipments
- D.4 Emergency equipments
- D.5 Sterilizing Equipments

### **E. Manpower**

- E.1 Medical practitioners
- E.2 Therapists
- E.3 Paramedics
- E.4 Nurses
- E.5 Administrative staff

### **F. Drugs**

- F.1 Anaesthetics drugs
- F.2 Emergency drugs
- F.3 General Drugs

### **G. Consumables**

- G.1 Surgical
- G.2 Dressing Material
- G.3 Disinfectants
- G.4 Tubing
- G.5 Linen
- G.6 Stationary
- G.7 Adhesives and gels
- G.8 Others\*

**H. Licenses**

**I. Basic Processes**

- I.1 Registration
- I.2 Assessment
- I.3 Infection Control
- I.4 Safety considerations
- I.5 Clinical Treatment Records
- I.6 Alcohol License

**J. References/Bibliography**

**K. Appendix/Annexure**

**L. Abbreviations**

**M. List of Contributors**

## A Introduction

### A.1 General

In India unlike allopathic Hospitals, standalone Homoeopathic Hospitals are almost non existence. Homoeopathic Hospitals are attached with Homoeopathic teaching Institutions in India. Individual private Clinics and/or Govt. run homoeopathic Dispensaries and polyclinics are situated as has been shown in the survey conducted by the India Medical Association. These Homoeopathic teaching Institutions along with the attached hospital are guided by the Central Council of Homoeopathy Minimum Standards Requirement Act 2013. The Minimum standard requirement for different homoeopathic hospital shall be inter alia with the Central Council of Homoeopathy Minimum Standards Requirement Act 2013. Number of beds available in attached homoeopathic hospitals shall be proportionate to the intake capacity of the Homoeopathic College.

### A.2 Scope

This includes the services being provided by the facility to which the standards will be applicable. Homoeopathic Health care establishments shall be classified as under

1. Individual Homoeopathic Clinic,
2. 10 Bed Homoeopathic Hospital,
3. 25 bed Homoeopathic Hospital,
4. 50 Bed Homoeopathic Hospital,
5. 100 Bed Homoeopathic Hospital,
6. More than 100 Bed Homoeopathic Hospitals, and
7. Homoeopathic Teaching Hospitals.

These shall be within the ambit of the *Clinical Establishment (CENTRAL GOVT.) Rules 2012*[Clinical Establishment Rule.pdf](#). They shall register, under the respective State Govt. or Central Govt. in compliance of the Clinical Establishment (CENTRAL GOVT.) Rules 2012, through standard application form prior to establishment of the institutions. Respective State Govt. or Central Govt. shall provide the required registration and permission for continuation of the establishment on fulfillment of the terms and conditions as laid down in the Rule.

Type of Health Care Facility	Scope of Services
<b>Clinic</b>	Outdoor care facility managed by a single Homoeopathy medical practitioner or a group of Homoeopathy practitioners with or without a day care facility. No overnight stay or care is provided here. The average patient reporting to such clinic shall be up to 50 patients per day per clinic.
<b>10 bed Homoeopathic Hospital</b>	Health Care facility with 1 to 10 beds for indoor care and ability to monitor and treat patients requiring an overnight stay. Care is provided by Homoeopathy physician trained in the concerned system of medicine having graduate or preferably postgraduate qualifications.
<b>11 to 25 bed Homoeopathic Hospital</b>	Health Care facility with 11 to 25 beds for indoor care and ability to monitor and treat patients requiring an overnight stay. Care is provided by Homoeopathy physician trained in the concerned system of medicine having graduate or preferably postgraduate qualifications.

<b>26 to 50 Beds</b>	Health Care facility with 26 to 50 beds for indoor care and ability to monitor and treat patients requiring an overnight stay. Care is provided by Homoeopathy physician trained in the concerned system of medicine having graduate or preferably postgraduate qualifications.
<b>51 to 100 Beds</b>	Health Care facility with 51 to 100 beds for indoor care and ability to monitor and treat patients requiring an overnight stay. Care is provided by Homoeopathy physician trained in the concerned system of medicine having graduate or preferably postgraduate qualifications.
<b>More than 100 bed Homoeopathic Hospitals</b>	Health Care facility with more than 100 beds for indoor care and ability to monitor and treat patients requiring an overnight stay. Care is provided by Homoeopathy physician trained in the concerned system of medicine having graduate or preferably postgraduate qualifications.
<b>Teaching Homoeopathic Hospitals</b>	Health Care facility provided through hospitals attached with homoeopathic medical colleges for indoor care and ability to monitor and treat patients requiring an overnight stay. Care is provided by Homeopathy physician and faculty members of the medical college trained in the concerned system of medicine having graduate or preferably postgraduate qualifications.

Homoeopathic hospitals having 20 beds and above shall be considered as teaching homoeopathy hospitals and shall be in compliance of the *Homoeopathy Central Council (Minimum Standards Requirement of Homoeopathic Colleges and attached Hospitals) Regulations 2013, vide The Gazette of India, (Extra Ordinary) dated 08-03-013.* [Medical & Homeopathic Research, Homeopathic Medical Collage And Research.htm](#)

## B. Functions

This section includes the basic services provided by facilities. It is subdivided into two parts

### B.1 Core functions (Clinical services)

(Clinics & Outdoor Patients facilities of health care organizations of 1 to 10, 11 to 25, 26 to 50, 51 to 100, more than 100 beds & teaching homoeopathic hospitals)

Sr. no.		Up to 10 Bed	11 to 25 bed	26 to 50 beds	51 to 100 beds	Teaching Hospitals
		<b>Minimum Clinical OPD Services to be provided</b>				
1.	<b>Homoeopathy Clinics</b>	Organon of Medicine	Organon of Medicine	Community Medicine	Community Medicine	Community Medicine
2.		Homoeopathic Materia Medica	Homoeopathic Materia Medica	Surgery	Surgery	Surgery
3.		Repertory;	Repertory;	Obstetrics & gynecology	Obstetrics & gynecology	Obstetrics & gynecology
4.			Practice of Medicine	Pediatric	Pediatric	Pediatric
5.			Pediatrics	Dental (optional)	Dental (optional)	Dental (optional)
6.			Obstetrics & gynecology	Organon of Medicine	Organon of Medicine	Organon of Medicine
7.				Homoeopathic Materia Medica	Homoeopathic Materia Medica	Homoeopathic Materia Medica
8.				Repertory;	Repertory;	Repertory;
9.				Homoeopathic pharmacy	Homoeopathic pharmacy;	Homoeopathic pharmacy;
10.				Practices of Medicine	Practices of Medicine;	Practices of Medicine;
11.				Pediatrics	Pediatrics;	Pediatrics;
12.				Psychiatry	Psychiatry.	Psychiatry.

### Indoor patients facilities

In-Patient Department of the Hospital shall have separate Male & Female wards and distribution of beds shall be as under: -

General Medicine - 50% (for Acute patients – 10% and for Chronic Patients 40%)

Pediatrics – 10%

Surgery – 20%

Obstetrics & Gynecology – 20%

The **indoor department of the hospital** shall have separate male and female wards and distribution of beds at the rate of 64 sq. feet (8 ft x 8 ft) area per bed per ward as under –

Sr. no.	Up to 10 bed	11 to 25 bed	26 to 50 bed	1. o 100 bed	Teaching Hospitals
<b>Minimum Clinical Services to be provided in IPD</b>					
1.	Organon of Medicine	Organon of Medicine	Community Medicine (optional)	Community Medicine (optional)	Community Medicine (optional)
2.	Homoeopathic Materia Medica	Homoeopathic Materia Medica	Surgery	Surgery	Surgery
3.	Repertory;	Repertory;	Obstetrics & gynecology	Obstetrics & gynecology	Obstetrics & gynecology
4.		Practice of Medicine	Pediatric	Pediatric	Pediatric
5.		Pediatrics	Dental	Dental	Dental
6.		Obstetrics & gynecology	Organon of Medicine with Homoeopathic Philosophy;	Organon of Medicine with Homoeopathic Philosophy;	Organon of Medicine with Homoeopathic Philosophy;
7.			Homoeopathic Materia Medica including applied aspects;	Homoeopathic Materia Medica including applied aspects;	Homoeopathic Materia Medica including applied aspects;
8.			Repertory;	Repertory;	Repertory;
9.			Homoeopathic pharmacy;	Homoeopathic pharmacy;	Homoeopathic pharmacy;
10.			Practices of Medicine;	Practices of Medicine;	Practices of Medicine;
11.			Psychiatry.	Psychiatry.	Psychiatry.

Operationalization of beds of Psychiatry ward shall be subjected to availability of full time psychiatrist and trend nurse required for the purpose.

## **B.2 Auxiliary Functions** (support services for ex – diagnostic)

(Central Laboratory for clinical diagnosis and investigations).

1. There shall be a central laboratory in the hospital complex with proper infrastructure and work force for carrying out routine, pathological, biochemical and hematological investigations on the patients referred from outdoor and indoor departments of the hospital.

2. There shall be a central Imaging unit in the hospital complex with proper infrastructure and work force for carrying out routine, imaging investigations on the patients referred from outdoor and indoor departments of the hospital.

**Support Services:**

- |  |   |
|--|---|
| <ol style="list-style-type: none"> <li>1. Accounting,</li> <li>2. Ambulance services</li> <li>3. Billing</li> <li>4. Dietary services/ Canteen</li> <li>5. Essential commodities like water supply, electric supply etc.</li> <li>6. Finance</li> <li>7. Financial accounting and auditing</li> <li>8. Housekeeping and Sanitation</li> <li>9. Inventory Management</li> <li>10. Laundry services</li> <li>11. Medical records</li> <li>12. Medicine preparation area</li> </ol> | <ol style="list-style-type: none"> <li>13. Medico legal records</li> <li>14. Office Management (Provision should be made for computerized medical records with anti-virus facilities whereas alternate records should also be maintained)</li> <li>15. Personnel Department</li> <li>16. Pharmacy/ dispensary</li> <li>17. Purchase</li> <li>18. Reception,</li> <li>19. Security services</li> <li>20. Stores</li> <li>21. Waste management</li> </ol> |
|--|---|

**C. Physical Facilities**

**C.1 Space requirement**

This entails the minimum space required for carrying out the basic functions of the facility which includes:

Homoeopathic hospitals having 20 beds and above shall be considered as teaching homoeopathy hospitals and shall be in compliance of the *Homoeopathy Central Council (Minimum Standards Requirement of Homoeopathic Colleges and attached Hospitals) Regulations 2013, vide The Gazette of India, (Extra Ordinary) dated 08-03-2013.* [Medical & Homeopathic Research, Homeopathic Medical Collage And Research.htm](http://www.mhrc.gov.in/Research/Research.htm)

**C.1.1 Minimum area** required for establishing the facility,

Type of Health Care Organization	Requirements
Clinic	If a stand-alone building then as permitted under Development control rules, Floor Space Index, Local regulations, etc. If located as a part of another building then minimum area should be adequate to accommodate Doctors table, consultation chair, two stools/ chairs, examination bed of the size 6 ft X 2.5 ft., privacy screen around examination area while having free mobility. Minimum area must be 150 sq feet per clinic with temporary partition for patient waiting.



<b>1 to 10 bed</b>	If hospital exists as a stand-alone building, the structure will follow Development control rules, Floor Space Index, Local regulations, etc. If it is a part of another building, local regulations related to building structures, occupancy, etc. will be followed. Total built up area should be 350 square meters.
<b>11 to 25</b>	If hospital exists as a stand-alone building, the structure will follow Development control rules, Floor Space Index, Local regulations, etc. If it is a part of another building, local regulations related to building structures, occupancy, etc. will be followed. Total built up area should be 765 square meters.
<b>26 to 50</b>	If hospital exists as a stand-alone building, the structure will follow Development control rules, Floor Space Index, Local regulations, etc. If it is a part of another building, local regulations related to building structures, occupancy, etc. will be followed. Total built up area should be 1530 square meters.
<b>51 to 100</b>	If hospital exists as a stand-alone building, the structure will follow Development control rules, Floor Space Index, Local regulations, etc. If it is a part of another building, local regulations related to building structures, occupancy, etc. will be followed. Total built up area should be 3060 square meters.
<b>Teaching Hospitals</b>	If hospital exists as a stand-alone building, the structure will follow Development control rules, Floor Space Index, Local regulations, etc. If it is a part of another building, local regulations related to building structures, occupancy, etc. will be followed. Total built up area should be 5000 square meters.

## BREAK UP OF BUILT UP AREA

SL No.	Description of the Rooms	Minimum area in square meters				
		1 to 10 bed	11 to 25 bed	26 to 50 bed	51 to 100 bed	Teaching Hospital
1	Hospital Administration Block	20	50	100	200	300
	Superintendent Room					
	Rooms for Senior Medical Officer					
	Staff nurse					
	Reception & Registration Counters					
2	Out Patient Departments					
	Medicine	50	200	350	500	500
	Obs & Gyn					
	Pediatrics					
	Dressing rooms					
	Dispensary					
	Store					
3	In Patient Department					
	General Medicine ward (male & female separate)	200	350	750	2000	3000
	Pediatrics					
	Surgery ward (male & female separate)					
	Obs & Gyn					
	Toilets and Bath rooms (male & female separate)					
	Doctors duty room					
	Nursing Station					
4	Operation theater Unit					
	Operation theater	optional	Optional (100)	100	100	250
	Preparation room					
	Post operative recovery room					
	Space for sterile items					
	Labor room					
	Rooms for surgeon/obstetrician/Assistant					
	Nursing staff room					
5	Physiotherapy & yoga Unit	30	30	30	30	50
6	Central Clinical Laboratory	30	50	50	50	150
7	Radiology & Sonology	Optional	Optional	30	30	100
8	Kitchen	Optional	Optional	50	50	250
9	Medicine Stores	10	45	45	45	200
10	General Stores	10	50	55	55	200
	<b>Total</b>	<b>350</b>	<b>765</b>	<b>1530</b>	<b>3060</b>	<b>5000</b>

### **C.1.2 Functional space planning of the facility like reception area, waiting area etc.**

#### **1. Consultation & examination room**

- a. Minimum 10 ft. x 10 ft.
- b. Consultation room should be adequate to accommodate:
  - i. Doctors table,
  - ii. Consultation chair,
  - iii. Two stools/ chairs,
  - iv. Examination bed of the size 6 ft X 2.5 ft.,
  - v. Privacy screen around examination area while having free mobility

#### **2. Pharmacy/Dispensary Room:**

- a. The pharmacy should be located in an area conveniently accessible
- b. Temperature & humidity to be maintained as per the requirement of the stored medications.
- c. The size should be adequate to contain 5 percent of the total clinical visits to the OPD in one session for hospitals more than 50 beds.
- d. Pharmacy should have adequate medicine storage and dispensing facility for indoor and outdoor patients.
- e. In view of the alcohol use and storage in homoeopathic pharmacy; it should be adequately equipped with fire safety norms.

#### **3. Entrance hall with reception area, enquiry counter, cash counter and record area**

- a. Preferably 100 sq. ft per 25 beds

#### **4. Waiting area in entire organization**

- a. Preferably 100 sq. ft per 25 beds i.e. 10% seats of average number of patients visiting daily to hospital
- b. Waiting hall shall have the facility for toilet and drinking water
- c. Information like hospital timings, dos and don'ts in the hospital, various types of services available and utility fees shall be displayed in the waiting hall.

#### **5. Kitchen area:** Applicable only if food is cooked in the hospital. Providing food is mandatory for hospitals of size over 100 beds.

- a. Kitchen area should be sufficient size to prepare food for inpatients as per diet advised by the physician
- b. Kitchen layout and functioning should follow the flow of materials as: Entry-> washed->cutting-> cooking->loading → To Serve
- c. Utensil washing area is separate from the cooking area.

#### **6. Medicine preparation area:** Applicable for hospitals of size over 50 beds.

- a. Preparation area should be of minimum 50 sq. ft: only if medications are prepared in the hospital.

#### **7. Medical Stores specs:**

- a. The medical store may be part of pharmacy or separate and secured.

- b. Area should be clean, well ventilated, well lit, without any dampness or fungal growth on walls.
- c. In view of the alcohol use and storage in homoeopathic pharmacy, it should be adequately equipped with fire safety norms.
- d. Homoeopathy medicines shall be stored separately as per the HPI guidelines in a separate store (other than general store).

**8. RMO Quarters:**

- a. Minimum 1 room with attached bathroom & WC, per 2 doctors with separate rooms for male & females with separated sleeping facility with ceiling fan, drinking water facility, intercom, mattress, pillows, blankets, bed sheets. Cupboards/ wardrobes.

**9. Nursing station/ duty room (Nurses):**

- a. One nursing station/room per 15 beds.
- b. Applicable for clinics only if there is a day care ward.
- c. Nursing stations should be spacious enough to accommodate a table, requisite chairs, working platform, medicine racks, a work counter, sinks, dress table, screen, pedal operated trash bins.
- d. Station should accommodate all nurses on duty at any time.

**10. Clinical laboratory specifications:**

- a. Laboratory services can be outsourced or can be optional for hospitals upto 100 beds.
- b. Laboratory services are mandatory for hospitals above 100 beds for quick diagnosis of blood, urine, etc., a small sample collection room facility shall be provided.
- c. Separate Reporting Room for doctors should be there.
- d. Must have proper facility for management biomedical waste

**11. Radiology section,**

Role of imaging department should be radio-diagnosis and ultrasound along with hire facilities depending on the bed strength.

- a. The department should be located at a place which is accessible to both OPD and wards and also to operation theatre department.
- b. The size of the room should depend on the type of instrument installed.
- c. It should conform to AERB requirements.
- d. The room should have a sub-waiting area with toilet facility and a change room facility, if required.
- e. Film developing and processing (dark room) shall be provided in the department for loading, unloading, developing and processing of X-ray films.
- f. Separate Reporting Room for doctors should be provided.

**12. Laundry (optional)**

- a. Laundry services can be outsourced or can be optional.
- b. If it is provided in house, it should have necessary facilities for drying, pressing and cleaned linens.
- c. If outsourced, disinfection of linen is carried out by the hospital before handing over the linen to the out-sourced organization.

### **13. Emergency Room specifications:**

- a. Emergency room should be spacious enough to accommodate a table, requisite chairs, working platform, medicine racks, a work counter, sinks, dress table, screen, pedal operated trash bins.
- b. Station should accommodate all nurses & doctors on duty at any time.
- c. Room should allow free movement of wheel chair or trolley.
- d. Emergency Room should preferably have different entry than the hospital entry.
- e. Access to Emergency Room should have a ramp for wheel chairs and stretchers.

### **14. House-Keeping:**

- a. Housekeeping services should be made available for effective cleanliness.
- b. Housekeeping services can be outsourced.
- c. Designated areas within functional areas for housekeeping materials has to be in hospital more than 50 beds

### **15. Security Services:**

- a. There is a designated location for each security staff on duty.

### **16. Medical record-room:**

- a. Medical record-room should be of adequate size as per the load of the documents of the hospital.
- b. Tamperproof material and locking facility Cabinets/ cupboards/ Boxes will be used.
- c. Fire extinguishers of correct type should be made available nearby all locations.

### **17. Store rooms:**

- a. Store room should be lockable & of adequate size with exhaust fan.
- b. Area should be clean, well ventilated, well lit, without any dampness or fungal growth on walls.

### **18. Wards:**

- a. Treatment areas for male and female patients shall be segregated if managed as wards and there should be privacy for individual patients. Alternatively individual or sharing rooms can be used to segregate patients of different gender.
- b. The ward planning will address minimization of the work for the nursing staff and shall provide basic amenities to the patients located within an area or unit.
- c. Ward unit will include nursing station, preferably a treatment/ procedure room, nursing store and toilets as per the norms.
- d. At the minimum one nursing station per ward of upto 45 beds will be provided.
- e. There should be minimum 70 ft area per bed with 7 feet distance between the mid-points of adjoining beds and at least 3 feet distance between the beds and a 8" distance between the bed and the wall.
- f. Width of the door to be at least 4 feet.

- g. Permanent, semi-permanent or temporary partition should be present between two beds.
- h. Ward store area with lockable wall or steel cupboard(s).

**19. Duty rooms for doctors**

- a. To accommodate 1 bed of 6 feet X 3 feet and a side table.
- b. Separate beds if sharing for same gender.
- c. Separate rooms for separate genders will be provided.

**20. Duty rooms for nurses:**

- a. To accommodate 1 bed of 6 feet X 3 feet and a side table.
- b. Separate beds if sharing for same gender.
- c. Separate rooms for separate genders will be provided.

**21. Dirty utility room:**

- a. Separate area of minimum 15 sq. feet.

**C.1.3 Dimensions of the sub areas** of the facility, including the flow of the processes which in turn will give a layout of the department /unit.

**Specifications of the Operation Theater/ Minor OT if surgical services are provided in hospital of more than 100 beds:**

1. OT/ procedure room should have sterile zone of at least 10 ft X 10 ft; Size is exclusive of clean zone, independent enclosure to accommodate equipment & maintaining adequate privacy.
2. OT is mandatory if surgical procedures are provided in any hospital.
3. Waiting area: Adequate number of seats/ chairs with respect to the bed strength and load of the patients will be provided.
4. Consultation room with examination room: adequate to accommodate Doctors table, consultation chair, two stools/ chairs, examination bed of minimum size of 6 ft. X 2.5 ft., privacy screen around examination area.
5. Sterilization room: adequate to accommodate sterilization equipment & sterilized material.
6. Separate Recovery room for regimental therapy is mandatory only in health care units which provide stand-alone services. Otherwise ward beds of the facility can be utilized.
7. Separate disposal zone for storage of waste as per bio-medical waste management rules.

**C.1.4 Basic signage**

1. A signage within or outside the facility should be made available containing the following information. The information shall be in compliance of the *Clinical Establishment (CENTRAL GOVT.) Rules 2012 CG 4 Annex*.
2. All signage meant for patients and visitors shall be bilingual – Local language and Hindi / English.

**C.1.4.1 Name of the care provider with registration number,**

1. Name of organization.
2. Display of Registration under clinical establishment act

**C.1.4.2 Fee structure,**

1. Display of tariff list at OPD, Emergency etc.
2. Display of citizen charter in OPD and emergency

**C.1.4.3 Timings of the facility**

1. Display of OPD timings with names and respective specializations of consultants in OPD.

#### **C.1.4.4 Services provided**

1. Directional signage at main entrance towards emergency and OPD
2. Directional signage for patients for utilities and conveniences like toilets, drinking water, telephone booths, shops
3. Directional signage within the hospital building for all departments within the building
4. Display of department / area name on the entrance of each area / room / counter
5. Display of hospital layout at various entrances in the hospital
6. Display of hospital's scope of services at OPD, Emergency and at Campus entrance
7. Floor Plan With Location Of Departments
8. Plan of Facility
9. usages: departments, OPD & IP room & wards, waiting areas,

#### **C.1.5 Others**

1. Display of all radiation hazard signage in radiation areas (if applicable).
2. Display of Biomedical waste segregation at all location where BMW bins are kept
3. Display of danger signage at all electric panels and other dangerous areas
4. Display of General instructions like 'No Smoking', 'Keep Silence', 'Use dustbin', etc. at various patient and visitor areas in the hospital
5. Display of hand-washing techniques compliant with WHO guidelines at all hand wash basins
6. Display of how to use fire extinguisher at all point where fire extinguisher is installed
7. Display of important phone contact numbers of hospital authorities
8. Displays required by regulations like PNDT, Lifts, Fire, etc.
9. Display of Material Safety Data Sheet at all locations where Hazardous Materials are stored
10. Display of patient rights and responsibilities in OPD, emergency and wards
11. Display of safety instructions in areas where any kind of safety hazard may be expected. This includes areas like transformers, Cylinder storage, LPG storage etc.
12. Emergency exit signage (preferably in auto illumination material, like radium)
13. Fire Protection
14. Hazards- electrical, fall, pipe locations, prohibited areas
15. Notice board for general information to staff
16. Notice board in front of all OPD and Wards.
17. Notice board in Operation theatre
18. Routes for all areas
19. Signage for parking. (Signage for ambulance parking shall be separately mentioned)
20. Safety signage will be displays as per the requirements of respective Indian Standards: Ex. Fire Protection Safety Signs IS 12349:1988

## C.2 Furniture & Fixtures:

This will entail the details about the furniture and sundry items commensurate to the service delivery requirements.

### C.2.1 Furniture/Fixture Requirements:

1: Furniture/Fixture Requirements for Outpatient Department (OPD):						
Sr. No.	Name of the Equipment	1 to 10 bed	11 to 25 bed	26 to 50 bed	51 to 100 bed	Teaching Hospital
1.	Room with well-lighted and ventilated and equipped with a chair and a table for doctor	1 per consultation room	1 per consultation room	1 per consultation room	1 per consultation room	1 per consultation room
2.	X-ray viewer	1 per consultation room	1 per consultation room	1 per consultation room	1 per consultation room	1 per consultation room
3.	two chairs for patients & attendants	1 set per consultation room	1 set per consultation room	1 set per consultation room	1 set per consultation room	1 set per consultation room
4.	An examination table of 6 ft. X 2.5 ft. With privacy screen	1 per consultation room	1 per consultation room	1 per consultation room	1 per consultation room	1 per consultation room
5.	Blood pressure apparatus,	1 per consultation room	1 per consultation room	1 per consultation room	1 per consultation room	1 per consultation room
6.	Stethoscope	1 per consultation room	1 per consultation room	1 per consultation room	1 per consultation room	1 per consultation room
7.	Torch,	1 per consultation room	1 per consultation room	1 per consultation room	1 per consultation room	1 per consultation room
8.	Thermometer	1 per consultation room	1 per consultation room	1 per consultation room	1 per consultation room	1 per consultation room
9.	Weighing machine.	1 per consultation room	1 per consultation room	1 per consultation room	1 per consultation room	1 per consultation room
10.	Essential diagnostic tools required for examination of patients as per the scope of services offered by the hospital.	As per requirement	As per requirement	As per requirement	As per requirement	As per requirement



11.	Light source which gives light colour and temperature similar to solar light, Light intensity of at least 500 lux at the point of examination.	As per requirement	As per requirement	As per requirement	As per requirement	As per requirement
12.	computers, (if required)	1 per consultation room	1 per consultation room	1 per consultation room	1 per consultation room	1 per consultation room
13.	telephone equipment	As per requirement	As per requirement	As per requirement	As per requirement	As per requirement
14.	Air conditioning	As per requirement	As per requirement	As per requirement	As per requirement	As per requirement
15.	Adequate lockable storage space	As per requirement	As per requirement	As per requirement	As per requirement	As per requirement
16.	Foot stools	1 per consultation room	1 per consultation room	1 per consultation room	1 per consultation room	1 per consultation room

<b>2: Furniture/Fixture Requirements for In-Patient department (IPD):</b>						
<b>Sr. No.</b>	<b>Name of the Equipment</b>	<b>1 to 10 bed</b>	<b>11 to 25 bed</b>	<b>26 to 50 bed</b>	<b>51 to 100 bed</b>	<b>Teaching Hospital</b>
1.	Adequate wall or steel Cupboards	2	4	8	15	25
2.	Arm Board Adult	6	12	24	24	35
3.	Back rest	2	4	8	20	30
4.	Bain marie trolley stainless steel 1 per floor	1 per floor	1 per floor	1 per floor	1 per floor	1 per floor
5.	Bed side cabinets	1 per 5 patients	1 per 5 patients	1 per 5 patients	1 per 5 patients	1 per 5 patients
6.	Bed side Screen	1 per ward or full length curtains between the beds	1 per ward or full length curtains between the beds	1 per ward or full length curtains between the beds	1 per ward or full length curtains between the beds	1 per ward or full length curtains between the beds
7.	Bucket Plastic	6	12	24	24	24
8.	Ceiling Fans	As per requirement	As per requirement	As per requirement	As per requirement	As per requirement
9.	Clock 1per ward	1 per ward	1 per ward	1 per ward	1 per ward	1 per ward
10.	Containers for kitchen	As needed	As needed	As needed	As needed	As needed
11.	Doctor's chair for OP & ward,	As needed	As needed	As needed	As needed	As needed

12.	Doctor's or Office table	3	3	10	20	25
13.	Dressing trolley-1 per floor/ ward depending on layout	2	4	8	10	20
14.	Dust bins in each ward & consultation room	3	6	12	15	35
15.	Duty table for nurses	4	8	20	30	50
16.	Emergency resuscitation kit	1 per floor	1 per floor	1 per floor	1 per floor	1 per floor
17.	Enema Set	2	4	4	8	15
18.	Fire extinguisher –	ABC 1 per ward/ floor based on layout	ABC 1 per ward/ floor based on layout	ABC 1 per ward/ floor based on layout	ABC 1 per ward/ floor based on layout	ABC 1 per ward/ floor based on layout
19.	Foot stools	8	16	25	25	35
20.	Fridge	1 Per Area/ Ward	1 Per Area/ Ward	1 Per Area/ Ward	1 Per Area/ Ward	1 Per Area/ Ward
21.	Heavy duty Torch light	1 per ward	1 per ward	1 per ward	1 per ward	1 per ward
22.	Hospital Cots	50	100	300	500	500
23.	Hospital Cots Pediatric	5	10	30	50	75
24.	Hot Water Bags 2 per ward	2 per ward	2 per ward	2 per ward	2 per ward	2 per ward
25.	Ice bags	2 per ward	2 per ward	2 per ward	2 per ward	2 per ward
26.	Hot Water geyser	2 per ward	2 per ward	2 per ward	2 per ward	2 per ward
27.	I V Stands - 2 per 10 beds	10	20	50	100	150
28.	Intercom System	2 per ward	2 per ward	2 per ward	2 per ward	2 per ward
29.	Kidney Trays 1 per 5 beds	20	40	50	50	75
30.	Kitchen utensils,	Adequate	Adequate	Adequate	Adequate	Adequate
31.	Massage table of 7ft. x 2.5ft (wood or fiber) if service is provided	One per procedure room	One per procedure room	One per procedure room	One per procedure room	One per procedure room
32.	Medicine trolley	1 per ward	1 per ward	1 per ward	1 per ward	1 per ward
33.	Office chairs	4	8	20	20	50
34.	Office Table	3	6	10	10	30
35.	patient Beds with side rails	20% of total beds	20% of total beds	20% of total beds	20% of total beds	20% of total beds
36.	Patient call Bell System	1 per bed	1 per bed	1 per bed	1 per bed	1 per bed
37.	Patient locker	1 per bed	1 per bed	1 per bed	1 per bed	1 per bed
38.	Patients examination table– 1 per ward/ floor a per the profile of patients & layout of facility	– 1 per ward/ floor a per the profile of patients & layout of facility	– 1 per ward/ floor a per the profile of patients & layout of facility	– 1 per ward/ floor a per the profile of patients & layout of facility	– 1 per ward/ floor a per the profile of patients & layout of facility	– 1 per ward/ floor a per the profile of patients & layout of facility
39.	Patients side table	1 per bed	1 per bed	1 per bed	1 per bed	1 per bed
40.	Pediatric cots with railings as per scope of services	as per scope of services	as per scope of services	as per scope of services	as per scope of services	as per scope of services
41.	Steel or Wooden cup	8	16	20	25	50

	board					
42.	Steel rack	5	10	20	40	50
43.	Stool 1Per Bed	8	8	15	25	40
44.	Stools revolving – 1 per ward	2 per ward	2 per ward	2 per ward	2 per ward	2 per ward
45.	Stretcher/ Patient trolley – 1 per ward	1 per ward	1 per ward	1 per ward	1 per ward	1 per ward
46.	Urinal Male and Female	10	20	50	100	150
47.	waiting chairs / benches for patients relatives	50% of the bed strengths	50% of the bed strengths	50% of the bed strengths	50% of the bed strengths	50% of the bed strengths
48.	Weighing Machine	1 per ward	1 per ward	1 per ward	1 per ward	1 per ward
49.	Wheel chair	2 per 50 beds	2 per 50 beds	2 per 50 beds	2 per 50 beds	2 per 50 beds
50.	X-ray viewer	one per ward	one per ward	one per ward	one per ward	one per ward

<b>3: Furniture/Fixture Requirements</b>						
<b>3: Specific Requirements of the Regimental Therapy:</b>						
<b>Sr. No.</b>	<b>Name of the Equipment</b>	<b>1 to 10 bed</b>	<b>11 to 25 bed</b>	<b>26 to 50 bed</b>	<b>51 to 100 bed</b>	<b>Teaching Hospital</b>
1.	Arm chair	One per service room	One per service room	One per service room	One per service room	One per service room
2.	Examination table	Minimum 1	Minimum 1	Minimum 1	Minimum 1	Minimum 1
3.	Focus lamp	Minimum 1 per service room	Minimum 1 per service room	Minimum 1 per service room	Minimum 1 per service room	Minimum 1 per service room
4.	Footstool	One per service room	One per service room	One per service room	One per service room	One per service room
5.	Gas/Stove	One per service room	One per service room	One per service room	One per service room	One per service room
6.	Good light source	Minimum 1 per service room	Minimum 1 per service room	Minimum 1 per service room	Minimum 1 per service room	Minimum 1 per service room
7.	hamox stretchers / Stretchers with wheels	One per service room	One per service room	One per service room	One per service room	One per service room
8.	Heating facilities	One per service room	One per service room	One per service room	One per service room	One per service room
9.	Hot water bath	One per service room	One per service room	One per service room	One per service room	One per service room
10.	IV stands	One per service room	One per service room	One per service room	One per service room	One per service room
11.	OT table / Lithotomy	Minimum	Minimum	Minimum	Minimum	Minimum

	Table with Side Railings	one	one	one	one	one
	Plastic aprons, gloves and mask	One per service room	One per service room	One per service room	One per service room	One per service room
13.	Revolving stools	Minimum 1 per service room	Minimum 1 per service room	Minimum 1 per service room	Minimum 1 per service room	Minimum 1 per service room
14.	Stool	One per service room	One per service room	One per service room	One per service room	One per service room
15.	Sufficient light and ventilation	As per requirement	As per requirement	As per requirement	As per requirement	As per requirement
16.	Surgical trolley	Minimum 1	Minimum 1	Minimum 1	Minimum 1	Minimum 1
17.	Torch	Minimum 1 per service room	Minimum 1 per service room	Minimum 1 per service room	Minimum 1 per service room	Minimum 1 per service room
18.	Wheel chairs	One per service room	One per service room	One per service room	One per service room	One per service room

### C.2.2 Sundry Articles Requirement

Furniture/Fixture Requirements						
Hospital Fittings & Necessities						
Sr. No.	Name of the Equipment	1 to 10 bed	11 to 25 bed	26 to 50 bed	51 to 100 bed	Teaching Hospital
1.	Air conditioners Central A/C for OT	Optional	Optional	Minimum 1	Minimum 1	Minimum 1
2.	Ambulance	Optional	Optional	Optional	Minimum 1	Minimum 1
3.	Ceiling / wall Fans	As needed	As needed	As needed	As needed	As needed
4.	Clock	1 per ward	1 per ward	1 per ward	1 per ward	1 per ward
5.	Computer with modem with UPS, printer with internet connection	As needed	As needed	As needed	As needed	As needed
6.	Coolers	As needed	As needed	As needed	As needed	As needed
7.	Drinking Water purifier	As needed	As needed	As needed	As needed	As needed
8.	Emergency lamp	2 Per Area/Ward	2 Per Area/Ward	2 Per Area/Ward	2 Per Area/Ward	2 Per Area/Ward
9.	Emergency trauma set	2 per ward	2 per ward	2 per ward	2 per ward	2 per ward
10.	Exhaust Fan	As needed	As needed	As needed	As needed	As needed
11.	Fire extinguishers	As needed	As needed	As needed	As needed	As needed
12.	Geyser	1 per ward	1 per ward	1 per ward	1 per ward	1 per ward
13.	Refrigerator	1 per	1 per ward	1 per ward	1 per ward	1 per ward

		ward				
14.	Storage Geyser	1 per ward	1 per ward	1 per ward	1 per ward	1 per ward
15.	Tables & Chairs	As needed	As needed	As needed	As needed	As needed
16.	Telephone/ cell phone	1 per ward	1 per ward	1 per ward	1 per ward	1 per ward
17.	Tube lights	As needed	As needed	As needed	As needed	As needed
18.	Vacuum cleaner	As needed	As needed	As needed	As needed	As needed

### C.2.3 Others

Furniture/Fixture Requirements						
Administration						
Sr. No.	Name of the Equipment	1 to 10 bed	11 to 25 bed	26 to 50 bed	51 to 100 bed	Teaching Hospital
1.	Computer with Modem with UPS, Printer with Internet Connection	As needed	As needed	As needed	As needed	As needed
2.	Photocopier Machine	As needed	As needed	1 per ward	1 per ward	1 per ward
3.	Intercom (10 lines)	As needed	As needed	As needed	As needed	As needed
4.	Fax Machine	-	As needed	As needed	As needed	As needed
5.	Telephone	One per organization	One per organization	One per organization	One per organization	Two per organization
6.	Public Address System	-	Covering Indoor and OPD Areas	Covering Indoor and OPD Areas	Covering Indoor and OPD Areas	Covering Indoor and OPD Areas

## C. 3 Engineering Services Requirements

This will include the detail information about the basic requirements including

### C.3.1 Electrical Requirements

1. At least 3 hours backup or generator for critical areas
2. Primary electrical Supply is available as provided by the local utility provider. Lighting back up for at least 1 hour covering all functional areas must be available during the functioning time.
3. Primary electrical Supply as supplied by utility provider. Emergency backup for at least 3 hours backup for electricity & for lighting and critical equipment must be available during the functioning time. Take over time must be less than 30 seconds. Electric supply to lighting will be backed up with UPS/ Inverter/ Battery.
4. The illumination in the hospital is provided as per the prescribed standards.
5. Shadow less lights should be provided in operation theatres and delivery rooms.
6. Emergency portable light units should be provided in the wards and departments.

### C.3.2 Plumbing Requirements

### 1. Number of Wash basins

- i. 1 for every 20 persons or part there
- ii. Doctor, staff, patients and visitors have an access to wash basin(s) 1 for every 50 persons or part there.
- iii. Dirty utility & surgical / procedural hand wash basin will be separate from general use & one each.

### 2. Number of Water closets

- i. 1 for every 20 beds or part thereof.
- ii. Doctor, staff, patients and visitors have an access to wash closet(s) 20 beds or part thereof.

### 3. For in-patient department

#### a. No. of Wash basins

- i. 1 for every 12 beds or part thereof
- ii. Doctor, staff, patients and visitors have an access to wash basin(s);
- iii. Procedure hand wash basins are separate and located close to procedure area. 1 for every 12 beds or part thereof.

#### b. No. of Water closets

- i. 1 for every 6 beds or part thereof
- ii. Separate water closets are available for use for outpatient and in-patient areas.
- iii. For in-patient areas the water closets are provided in the ratio of 1 per 6 beds and are located close to patient care areas.

#### c. No. of bathrooms

- i. Minimum 1 bathroom per 6 beds/ one for each ward rooms
- ii. Minimum 1 bathroom per 6 beds/ one for each therapy rooms

WC

- iii. Minimum 1 WC per 6 beds/ one for each Male & Female wards
- iv. Average size of toilet : 810 mm X 1800mm with grab bars
- v. Minimum 1 WC per 6 beds/ one for each Male & Female wards
- vi. At least one wheel chair friendly toilet of dimensions 2200mm X 1800mm must be provided.

### C.3.3 Civil Requirements

1. Space between 2 rows of beds in a ward should be minimum 5 ft.
2. Distance between 2 beds should be minimum 3.5 ft. if more than one bed is present
3. If clinic has beds then: measured between the facing borders of adjoining beds there shall be at least 3 feet of distance if the beds are mobile and provided with functional wheels and at least 4 feet if beds do not have functional wheels.
4. If there are no beds then this requirement is not applicable.
5. Size of hospital bed should be minimum 6' x 3'
6. Area per bed should be Minimum 50 sq. ft. / bed

### C.3.4 HVAC / AC / Ventilation / Cross Ventilation Requirements

1. Air-conditioning and Room Heating in operation theatre and neo-natal units should be provided.

2. The ventilation in the hospital may be achieved by either natural supply or by mechanical exhaust of air.
3. Cross ventilation/ Mechanical ventilation by fans and or exhausts to achieve comfortable environment without noxious odours.

#### **C.3.5 Others**

1. Air coolers or hot air convectors may be provided for the comfort of patients and staff depending on the local needs.

### **C.4 Public Utilities**

#### **C.4.1 Safe drinking water**

1. Round the clock availability of safe drinking water for patients, staff and visitors.
2. Hospital should be provided with water coolers and refrigerator in wards and departments depending upon the local needs.

#### **C.4.2 Sanitary Requirements**

1. Arrangement should be made for round the clock piped water supply along with an overhead water storage tank with pumping and boosting arrangements.
2. Approximately 10000 liters of potable water per day is required for a 100 bedded hospital.
3. Separate provision for firefighting should be available.
4. Water softening plant should be considered where hardness of water is a major problem.

#### **Drainage and Sanitation**

1. The construction and maintenance of drainage and sanitation system for waste water, surface water, sub-soil water and sewerage shall be in accordance with the prescribed standards. Prescribed standards and local guidelines shall be followed.
2. **Waste Disposal System:** National guidelines on Bio-Medical Waste Management and a Notification of Environment and Forests are at Annexure - I.

## D. Equipments /instruments

This includes the type, number, minimum specification & functionality of equipments required in the facility under the following headings

### D.1 Therapeutic equipments

#### 1: Outpatient Department (OPD)

1: Equipment /Instruments Requirements for Outpatient department (OPD)::							
Sr. No.	Name of the Equipment	Clinic	1 to 10 bed	11 to 25 bed	26 to 50 bed	51 to 100 bed	Teaching Hospital
1.	A chair and a table for doctor	1 per consultation room	1 per consultation room	1 per consultation room	1 per consultation room	1 per consultation room	1 per consultation room
2.	X-ray viewer	1 per consultation room	1 per consultation room	1 per consultation room	1 per consultation room	1 per consultation room	1 per consultation room
3.	An examination table of 6 ft. X 2.5 ft. With privacy screen	1 per consultation room	1 per consultation room	1 per consultation room	1 per consultation room	1 per consultation room	1 per consultation room
4.	Blood pressure apparatus,	1 per consultation room	1 per consultation room	1 per consultation room	1 per consultation room	1 per consultation room	1 per consultation room
5.	Stethoscope	1 per consultation room	1 per consultation room	1 per consultation room	1 per consultation room	1 per consultation room	1 per consultation room
6.	Torch	1 per consultation room	1 per consultation room	1 per consultation room	1 per consultation room	1 per consultation room	1 per consultation room
7.	Thermometer	1 per consultation room	1 per consultation room	1 per consultation room	1 per consultation room	1 per consultation room	1 per consultation room
8.	Weighing machine.	1 per consultation room	1 per consultation room	1 per consultation room	1 per consultation room	1 per consultation room	1 per consultation room
9.	Essential diagnostic tools required for examination of patients as per the scope of services offered by the hospital.	As per requirement	As per requirement	As per requirement	As per requirement	As per requirement	As per requirement
10.	Light source which gives light colour and temperature similar to solar light, Light intensity of at least 500 lux at the point of examination.	As per requirement	As per requirement	As per requirement	As per requirement	As per requirement	As per requirement
11.	ENT SET	1 per consultation room	1 per consultation room	1 per consultation room	1 per consultation room	1 per consultation room	1 per consultation room



## 2: In-Patient department (IPD)

2:Equipments /instruments for In-Patient department (IPD):						
Sr. No.	Name of the Equipment	1 to 10 bed	11 to 25 bed	26 to 50 bed	51 to 100 bed	Teaching hospital
1.	Ambu bags	3	6	6	6	10
2.	Arm Board Adult	6	12	24	24	50
3.	Autoclave Drums	3	6	9	12	25
4.	Back rest	2	4	8	20	50
5.	Bain marie trolley stainless steel 1 per floor	1	2	4	8	15
6.	Bed pans, 1 per 5 patients	10	20	50	100	200
7.	Biomedical waste colour coded bins	One set Each per floor	One set Each per floor	One set Each per floor	One set Each per floor	One set Each per floor
8.	Cheattle forceps assorted sizes	5	8	16	25	50
9.	Clock per ward	1 per ward	1 per ward	1 per ward	1 per ward	1 per ward
10.	Containers for kitchen	As required	As required	As required	As required	As required
11.	Dressing trolley-1 per floor/ ward depending on layout	1 per ward	1 per ward	1 per ward	1 per ward	1 per ward
12.	Dust bins in each ward & consultation room	1 per ward	1 per ward	1 per ward	1 per ward	1 per ward
13.	Emergency resuscitation kit	1 per floor	1 per floor	1 per floor	1 per floor	As required
14.	Enema Set	As required	As required	As required	As required	1 per ward
15.	Fridge	As required	As required	As required	As required	1 per ward
16.	Heavy duty Torch light – 1 per ward	1 per ward	1 per ward	1 per ward	1 per ward	1 per floor
17.	Hot Water Bags 2 per ward	2 per ward	2 per ward	2 per ward	2 per ward	As required
18.	I V Stands - 2 per 10 beds	2 per 10 beds	2 per 10 beds	2 per 10 beds	2 per 10 beds	As required
19.	Infra-Red lamp	3	5	10	10	1 per ward
20.	Instrument tray – minimum 1 per ward	minimum 1 per ward	minimum 1 per ward	minimum 1 per ward	minimum 1 per ward	2 per ward
21.	Instrument trolley – 1 per ward	minimum 1 per ward	minimum 1 per ward	minimum 1 per ward	minimum 1 per ward	2 per 10 beds
22.	Intercom System	As required	As required	As required	As required	10
23.	Kidney Trays-1 per 5 beds	1 per 5 beds	1 per 5 beds	1 per 5 beds	1 per 5 beds	minimum 1 per ward
24.	Medicine trolley	minimum 1 per ward	minimum 1 per ward	minimum 1 per ward	minimum 1 per ward	minimum 1 per ward
25.	Needle cutter – 3 per ward	3 per ward	3 per ward	3 per ward	3 per ward	3 per ward
26.	Non mercury Thermometer clinical – 1 per ward	1 per ward	1 per ward	1 per ward	1 per ward	1 per ward
27.	O2 cylinder with spanner – 1 per ward	1 per ward	1 per ward	1 per ward	1 per ward	1 per ward
28.	Patients examination table– 1 per ward/ floor a per the profile of patients & layout of facility	1 per ward	1 per ward	1 per ward	1 per ward	1 per ward
29.	Sphygmomanometers- Stand Type 1& Portable (aneroid or Digital) Type	1 per ward	1 per ward	1 per ward	1 per ward	1 per ward

	X 1 – 1 per ward					
30.	Stretcher/ Patient trolley – 1 per ward	1 per ward	1 per ward	1 per ward	1 per ward	1 per ward
31.	Weighing Machine – 1 per ward	1 per ward	1 per ward	1 per ward	1 per ward	1 per ward
32.	X-ray viewer – one per ward	1 per ward	1 per ward	1 per ward	1 per ward	1 per ward

## D.2 Surgical equipment

### 1: Operation Theater

1:Equipment Requirements for Operation Theater					
Sr. No.	Name of the Equipment	11 to 25 bed	26 to 50 bed	51 to 100 bed	Teaching hospital
1.	Anterior vaginal wall retractor	Adequate	Adequate	Adequate	Adequate
2.	Artery forceps	Adequate	Adequate	Adequate	Adequate
3.	Auto Clave HP Vertical (2 bin)	Minimum 1	Minimum 1	Minimum 1	Minimum 1
4.	Autoclave equipment for sterilization/Sterilizer	Minimum 1	Minimum 1	Minimum 1	Minimum 1
	Bladder sound (Urethral dilators) of different sizes	Minimum 1	Minimum 1	Minimum 1	Minimum 1
6.	Crash Card with lifesaving drugs and Resuscitation Kit	Minimum 1	Minimum 1	Minimum 1	Minimum 1
7.	Cusco's Speculum	As needed	As needed	As needed	As needed
8.	Diathermy Machine (Electric Cautery)	As needed	As needed	As needed	As needed
9.	Disposable syringes (5-10cc)	As needed	As needed	As needed	As needed
10.	Enema Pot	Minimum 1	Minimum 1	Minimum 1	Minimum 1
11.	Focus lamp Ordinary	Minimum 1	Minimum 1	Minimum 1	Minimum 1
12.	Foley's Catheter	As needed	As needed	As needed	As needed
13.	Formaline dispenser	Minimum 1	Minimum 1	Minimum 1	Minimum 1
14.	General Surgical Instrument Set Piles, Fistula, Fissure	Minimum 1	Minimum 1	Minimum 1	Minimum 1
15.	Instrument Trays of various Sizes	Adequate	Adequate	Adequate	Adequate
16.	Instrument Trolley	As needed	As needed	As needed	As needed
17.	IV stands	As needed	As needed	As needed	As needed
18.	Kidney tray	As needed	As needed	As needed	As needed
19.	Knife and scissor 1 each	As needed	As needed	As needed	As needed
20.	L. P. Tray	Adequate	Adequate	Adequate	Adequate
21.	Magill's forceps (two sizes)	Adequate	Adequate	Adequate	Adequate
22.	Metallic or disposable insemination cannula	Adequate	Adequate	Adequate	Adequate
23.	Operation table Hydraulic Minor with stand	Minimum 1	Minimum 1	Minimum 1	Minimum 1
24.	OT Spot light (Shadow less ceiling fitted/ stand mounted)	Minimum 1	Minimum 1	Minimum 1	Minimum 1
25.	Oxygen Cylinder	Minimum 1	Minimum 1	Minimum 1	Minimum 1
26.	Oxygen Mask with Circuit	Minimum 1	Minimum 1	Minimum 1	Minimum 1
27.	Plastic aprons, gloves and mask	Adequate	Adequate	Adequate	Adequate
28.	Shadow less lamp ceiling type major / minor	1	1	2	
29.	Shadow less Lamp stand model	Minimum 1	Minimum 1	Minimum 1	Minimum 1

30.	Sims speculum in small, medium & large size	Adequate	Adequate	Adequate	Adequate
31.	Sphygmomanometer	Minimum 1	Minimum 1	Minimum 1	Minimum 1
32.	Sterile cotton	As needed	As needed	As needed	As needed
33.	Sterile gloves	As needed	As needed	As needed	As needed
34.	Steriliser Small (Instruments)	As needed	As needed	As needed	As needed
35.	Sterilizer big (Instrument)	As needed	As needed	As needed	As needed
36.	Sterilizer Medium (Instrument)	Minimum 1	Minimum 1	Minimum 1	Minimum 1
37.	Stethoscope	Minimum 1	Minimum 1	Minimum 1	Minimum 1
38.	Suction Apparatus - Electrical	Minimum 1	Minimum 1	Minimum 1	Minimum 1
39.	Suturing Set	Minimum 1	Minimum 1	Minimum 1	Minimum 1
40.	Swab holders	Minimum 1	Minimum 1	Minimum 1	Minimum 1
41.	Thermometer	Minimum 1	Minimum 1	Minimum 1	Minimum 1
42.	Tongue depressors	Minimum 1	Minimum 1	Minimum 1	Minimum 1
43.	Toothed forceps	Minimum 1	Minimum 1	Minimum 1	Minimum 1
44.	two long (8 inch)& two short (6 inch) Artery forceps	Minimum 1	Minimum 1	Minimum 1	Minimum 1
45.	two Uterine sound	Minimum 1	Minimum 1	Minimum 1	Minimum 1
46.	Urethral Dilator Set	Minimum 1	Minimum 1	Minimum 1	Minimum 1
47.	Vaginal Examination set	Minimum 1	Minimum 1	Minimum 1	Minimum 1
48.	Vulsellum	Minimum 1	Minimum 1	Minimum 1	Minimum 1

## 2: Anesthesia

2: Equipment Requirements for Anesthesia					
Sr. No.	Name of the Equipment	11 to 25 bed	26 to 50 bed	51 to 100 bed	Teaching hospital
1.	Airway female & male	Adequate	Adequate	Adequate	Adequate
2.	Anesthesia Trolley / Boyle's Apparatus	Minimum 1 if anesthesia is given	Minimum 1	Minimum 1	Minimum 1
3.	Anesthetic- laryngoscope Magill's with four blades	Minimum 2	Minimum 2	Minimum 2	Minimum 2
4.	CO2 cylinder for laparoscope	Minimum 1	Minimum 1	Minimum 1	Minimum 1
5.	Connector set of six for ETT	Minimum 1	Minimum 1	Minimum 1	Minimum 1
6.	Defibrillator/ AED	Minimum 1	Minimum 1	Minimum 1	Minimum 1
7.	Endotracheal tube sets	Minimum 1	Minimum 1	Minimum 1	Minimum 1
8.	Magill's forceps (two sizes)	Minimum 1	Minimum 1	Minimum 1	Minimum 1
9.	Mouth prop	Minimum 1	Minimum 1	Minimum 1	Minimum 1
10.	Multi-parameter Monitor	Minimum 1	Minimum 1	Minimum 1	Minimum 1
11.	N2O Cylinder for Boyles	Minimum 1	Minimum 1	Minimum 1	Minimum 1
12.	O2 cylinder for Boyles	Minimum 1	Minimum 1	Minimum 1	Minimum 1
13.	Tongue depressors	Adequate	Adequate	Adequate	Adequate
14.	Tubes connecting for ETT	Adequate	Adequate	Adequate	Adequate

## D.3 Diagnostic equipment

### 1: Imaging Equipment

1. Imaging Equipment					
Sr. No.	Name of the Equipment	11 to 25 bed	26 to 50 bed	51 to 100 bed	Teaching hospital
1.	300 M.A. X-ray machine	Optional	Optional	Optional	Optional
2.	Ultra Sonogram (Obs. & Gyne. department should be having a separate ultra-sound machine of its own)	Optional	Optional	Optional	Minimum 1
3.	Echocardiogram	Optional	Optional	Optional	Optional
4.	X-ray developing tank	Minimum 1 if X-ray machine exists	Minimum 1 if X-ray machine exists	Minimum 1	Minimum 1
5.	Safe light X-ray dark room	Minimum 1 if X-ray machine exists	Minimum 1 if X-ray machine exists	Minimum 1 if X-ray machine exists	Minimum 1 if X-ray machine exists
6.	Cassettes X-ray	Minimum 1 if X-ray machine exists	Minimum 1 if X-ray machine exists	Minimum 1 if X-ray machine exists	Minimum 1 if X-ray machine exists
7.	Lead apron	Minimum 1 if X-ray machine exists	Minimum 1 if X-ray machine exists	Minimum 1 if X-ray machine exists	Minimum 1 if X-ray machine exists
8.	Intensifying screen X-ray	Minimum 1 if X-ray machine exists	Minimum 1 if X-ray machine exists	Minimum 1 if X-ray machine exists	Minimum 1 if X-ray machine exists
9.	Thyroid shield	Minimum 1 if X-ray machine exists	Minimum 1 if X-ray machine exists	Minimum 1 if X-ray machine exists	Minimum 1 if X-ray machine exists
10.	TLD batches	One per person	One per person	One per person	One per person
11.	Gonadal guard	Minimum 1 if X-ray machine exists	Minimum 1 if X-ray machine exists	Minimum 1 if X-ray machine exists	Minimum 1 if X-ray machine exists
12.	X-ray lobby single	Minimum 1 if X-ray machine exists	Minimum 1 if X-ray machine exists	Minimum 1 if X-ray machine exists	Minimum 1 if X-ray machine exists

## 2: Laboratory Equipments

Sr. No.	Name of the Equipment	11 to 25 bed	26 to 50 bed	51 to 100 bed	Teaching hospital
1.	Alarm clock	1 Per Area/ Ward	1 Per Area/ Ward	1 Per Area/ Ward	1 Per Area/ Ward
2.	Automatic cell counter	Optional	Optional	Minimum 1	Minimum 1
3.	Auto analyzer/ Semi auto analyzer	Optional	Optional	Optional	Optional
4.	Binocular Microscope	Minimum 1	Minimum 1	Minimum 1	Minimum 1
5.	Chemical Balances	Minimum 1	Minimum 1	Minimum 1	Minimum 1
6.	Counting chamber	Minimum 1	Minimum 1	Minimum 1	Minimum 1
7.	Electric Colorimeter	Minimum 1	Minimum 1	Minimum 1	Minimum 1
8.	Electric centrifuge, table top	Minimum 1	Minimum 1	Minimum 1	Minimum 1
9.	ESR stand with tubes	Minimum 1	Minimum 1	Minimum 1	Minimum 1
10.	flame photometer	Minimum 1	Minimum 1	Minimum 1	Minimum 1
11.	Glucometer	1 Per Area/ Ward	1 Per Area/ Ward	1 Per Area/ Ward	1 Per Area/ Ward
12.	Haemoglobinometer	Minimum 1	Minimum 1	Minimum 1	Minimum 1
13.	Hot air oven	As needed	As needed	As needed	As needed
14.	Hot plates	As needed	As needed	As needed	As needed
15.	Lab Incubator	As needed	As needed	As needed	As needed
16.	Laboratory Auto Claves	As needed	As needed	As needed	As needed
17.	Micro pipette of different volumes	As needed	As needed	As needed	As needed
18.	PH meter	As needed	As needed	As needed	As needed
19.	Refrigerator	Minimum 1	Minimum 1	Minimum 1	Minimum 1
20.	Rotor / Shaker	Minimum 1	Minimum 1	Minimum 1	Minimum 1
21.	Simple balances	Minimum 1	Minimum 1	Minimum 1	Minimum 1
22.	Spirit lamp	Minimum 1	Minimum 1	Minimum 1	Minimum 1
23.	TCDC count apparatus	As needed	As needed	As needed	As needed
24.	Test tube holders	As needed	As needed	As needed	As needed
25.	Test tube rack	As needed	As needed	As needed	As needed
26.	Test tube stands	As needed	As needed	As needed	As needed
27.	Timer stop watch	As needed	As needed	As needed	As needed
28.	Water bath	As needed	As needed	As needed	As needed

### D.4 Emergency equipments

Sr. No.	Name of the Equipment	11 to 25 bed	26 to 50 bed	51 to 100 bed	Teaching hospital
1.	Emergency equipment box for first aid & BLSS	Minimum 1	Minimum 1	Minimum 1	Minimum 1
2.	Crash-Card trolley:1	Minimum 1	Minimum 1	Minimum 1	Minimum 1
3.	Portable defibrillator:1	Optional	Optional	Minimum 1	Minimum 1
4.	Disposable syringes	As needed	As needed	As needed	As needed

5.	Ambu Bag:1	Minimum 1	Minimum 1	Minimum 1	Minimum 1
6.	Laryngoscope with cell	Minimum 1	Minimum 1	Minimum 1	Minimum 1
7.	Sealed battery cell	Minimum 1	Minimum 1	Minimum 1	Minimum 1
8.	Endotracheal tubes	As needed	As needed	As needed	As needed
9.	Monitor	As needed	As needed	As needed	As needed

## D.5 Sterilizing Equipments

Sterilizing Equipments						
Sr. No.	Name of the Equipment	1 to 10 bed	11 to 25 bed	26 to 50 bed	51 to 100 bed	Teaching hospital
1.	Auto Clave HP Vertical (2 bin)	As needed	Minimum 1	Minimum 1	Minimum 1	Minimum 1
2.	Autoclave equipment (drums or trays) for sterilization/Sterilizer	Adequate	Adequate	Adequate	Adequate	Adequate

## Essential Drugs List –

The essential drug list for all the Homoeopathic Health Care Establishments established under the Clinical Establishments Rule 2012 (Central Govt.) shall be in compliance of the EDL – Homoeopathy, March 2013, Dept. of AYUSH, Govt. of India.

## E. Manpower

This includes the Designation, minimum qualification & number of people required in the facility.

### MINIMUM STRENGTH OF STAFF OF HOSPITAL ATTACHED TO A HOMOEOPATHIC COLLEGE

Sl No	Name of the Post	For 20 beds	For 25 beds	For 50 beds	For 51 to 100 beds	For 100 to 200 beds	More than 200 beds
1	Medical Superintendent	1	1	1	1	1	1
2	Dy. Medical Superintendent			1	1	2	3
2	Senior Medical officer	1	1	1	1	3	5
3	Medical Officer	2	2	2	4	5	7
4	Resident Medical Officer	1	1	2	2	3	5
5	Surgeon (General Surgery)**	1	1	1	1	2	2
6	Anesthetist*	On Call	On Call	On Call	On Call	1	1
7	Obstetrician/Gynaecologist**	1	1	1	1	2	2
8	Radiologist*	On Call	On Call	On Call	On Call	1	1
9	Pathologist/ Biochemist**	1	1	1	2	3	5
10	House Physician (Resident)***	2	2	5	8	12	20
11	Dispenser	1	1	2	3	5	8
12	Laboratory Technician	1	1	1	2	5	7
13	X-ray Technician/Radiographer	On Call	On Call	1	1	3	5
14	Dresser	1	1	1	1	3	5
15	X-ray Attendant	On Call	On Call	1	1	3	3
16	Nursing Staff In-charge	1	1	1	1	3	5
17	Nursing Staff	2	3	7	9	12	15
18	Ward Boys/Ayas	3	4	7	9	15	18

19	Store Keeper	1	1	1	1	3	3
20	Registration Clerk/Telephone Operator	1	1	1	1	3	3
21	Yoga Expert	On Call	On Call	1	1	1	1
22	Physiotherapist	On Call	On Call	1	1	1	1
23	Dietician (Part Time)	1	1	1	1	1	1
24	Every Homoeopathic Hospital shall engage adequate secretarial and Accounts staff for running the hospital smoothly.						
25	Auxiliary staff like Lab Attendant, Dark Room Attendant shall be as per requirement.						
26	The College and Hospital authorities shall make arrangements either by adequate staff of its own or through a contractor for looking after the jobs like cleanliness, laundry, hospital catering, gardening and watch and ward duties in the premises of the hospital.						
27	Hospital reception, Out-Patient Department registration, In-Patient Department registration, Medical record room, Accounts section shall be properly manned and preferably computerised.						

### E.1 Medical practitioners

1. **Category:** Doctors
2. **Minimum Qualifications:** Degree/ Post Graduate Degree from recognized university by Central of Homoeopathy
3. **Registration:** (if applicable): with State or central council of Homoeopathy
4. **Trained / skilled:** Trained

### E.2 Therapists:

1. **Category:** Therapists:
2. **Minimum Qualifications** (5 ½ years BHMS Degree from recognized University by Central Council of Homoeopathy)
3. **Registration with the** Central Council of Homoeopathy (if applicable): State Board /council of Homoeopathy
4. **Trained / skilled:** Trained

### E.3 Paramedics

1. **Category:** Paramedics
2. **Minimum Qualifications** (diploma/degree from recognized university by Central Government or State government of Indian Medicine.)
3. **Registration with the concerned council**(if applicable): state or central council of



Indian Medicine

4. **Trained / skilled:** Trained

Sr. no	Paramedics	Minimum qualification	1 to 10 bed	11 to 25 bed	26 to 50 bed	51 to 100 bed	Teaching hospital
1.	Clerk for Billing	Minimum qualification- 12th Standard passed.	-	1	1	2	2
2.	Cook (if food is cooked in-house)	Experience of working in mass kitchen for at least 1 year at senior cook or at in charge level.	As per requirement	As per requirement	As per requirement	As per requirement	As per requirement
3.	Driver (Only in case hospital has its own vehicle for patient or ambulance services)	Driver's License for the category of vehicle With State Road Transport Office. If driving an ambulance, specific training is required.	As per requirement	As per requirement	As per requirement	As per requirement	As per requirement
4.	ECG Technician (if ECG services are provided in-house)	1 year experience of taking ECG	-	1	1	3	3
5.	Electrician	If exists, Diploma in Electrical Engineering	-	1	2	2	3
6.	Hospital worker (OP/ward +OT)	Eight standard complete		5	5	10	20
7.	Housekeeping Staff	Ability to read national or local language	1	1	As per requirement	As per requirement	As per requirement
8.	Kitchen Servant (if food is cooked in-house)	-	As per requirement	As per requirement	As per requirement	As per requirement	As per requirement
9.	Laboratory Attendant (Hospital Worker) (if lab is in-house)	Ability to read national or local language	-	1	2	3	5
10.	Laboratory Technician (if Lab is in-house)	Qualified Laboratory Technician	-	2	3	3	5
11.	Maintenance person	If exists, Diploma in Electrical Engineering	-	1	1	2	3
12.	Medical Records Officer / Technician	Minimum qualification- 12th Standard passed	-	1	1	1	3
13.	OT Assistant (if surgical services are provided)	Minimum qualification- 12th Standard passed	1	2	2	3	10
14.	Peon	Eight standard completed	-	1	2	3	10
15.	Pharmacist (if pharmacy is in-house)	Diploma in Homeopathy Pharmacy (D.Pharma)	-	2	4	6	8

		Bachelor in Homeopathy Pharmacy (B.Pharma) Master in Homeopathy Pharmacy (M.Pharma)					
16.	Physiotherapist	Qualified PT	-	1	1	1	2
17.	Plumber	-	-	1	1	3	3
18.	Radiographer (if Imaging is in-house)	Qualified Radiographer		1	1	3	3
19.	Sanitary Worker	-		5	5	10	15
20.	store keeper/ Manager	Minimum qualification- 12th Standard passed	-	-	1	3	3
21.	Therapy Attendant Minimum 1	Eight standard completed	As per requirement	As per requirement	As per requirement	As per requirement	As per requirement
22.	Ward Ayah Minimum 1 per ward/ floor	Eight standard completed	As per requirement	As per requirement	As per requirement	As per requirement	As per requirement
23.	Ward boy Minimum 1 per ward/ floor	Eight standard completed	As per requirement	As per requirement	As per requirement	As per requirement	As per requirement
24.	Dispenser	Eight standard completed	-	1	2	3	5
25.	Dresser	Eight standard completed	-	1	1	2	3

#### E.4 Nurses: Nurses to Beds Ratio: 1 per 10 beds

1. **Category:** Nursing
2. **Minimum Qualifications:** GNM or BSc or MSc Nursing
3. **Registration:** State Nursing Council of where hospital is located
4. **Trained / skilled:** Trained

Sr. no	Nursing Staff	1 to 10 bed	11 to 25 bed	26 to 50 bed	51 to 100 bed	Teaching hospital
1.	Staff Nurse	1	1 for every 10 beds in IPD and 2 for OPD attendance up to 150 patients and 1 extra each for additional 100 patients.	1 for every 10 beds in IPD and 2 for OPD attendance up to 150 patients and 1 extra each for additional 100 patients.	1 for every 10 beds in IPD and 2 for OPD attendance up to 150 patients and 1 extra each for additional 100 patients.	1 for every 10 beds in IPD and 2 for OPD attendance up to 150 patients and 1 extra each for additional 100 patients.
2.	Matron	-	1	1	2	2

#### E.5 Administrative staff: The number would vary as per requirement and may be outsourced.

Administrative staff						
Sr. no	Administrative staff	1 to 10 bed	11 to 25 bed	26 to 50 bed	51 to 100 bed	Teaching hospital
1.	Office Superintendent/ Hospital Administrator	-	1	1	1	1
2.	Accountant	-	2	2	3	5
3.	Computer Operator	-	6	6	10	15
4.	Security Staff*	-	2	4	6	10

#### F. Drugs

This segment includes the minimum essential drug which needs to be maintained in the facility.

##### F.1 Anesthetics drugs

Category: Anesthetics drugs			
Sr. no.	Name of the Drug	Strength	Minimum Quantity
<b>1.1 General Anesthesia (to be given only by a qualified allopathy anesthetist)</b>			
1.	Ether,		As per requirement
2.	Halothane		As per requirement
3.	Isoflurane*		As per requirement
4.	Ketamine Hydrochloride Injection	10 mg / ml, 50 mg / ml	As per requirement
5.	Nitrous Oxide	medical grade	As per requirement
6.	Oxygen	medical grade	As per requirement
7.	Injection Thiopentone Sodium	0.5 g, 1 g powder	As per requirement
<b>1.2 Local Anesthesia</b>			
8.	Injection Bupivacaine Hydrochloride	0.25%,0.5% 0.5% + 7.5% Glucose	As per requirement
9.	Spray Ethyl Chloride	1%	As per requirement
10.	Injection Lignocaine	Topical Forms 2-5%	As per requirement

11.		Hydrochloride 1-2% Spinal 5% + 7.5% Glucose	As per requirement
12.	Injection Lignocaine Hydrochloride + Adrenaline	1%, 2% +Adrenaline 1:200,000 In vial 1.3	As per requirement
<b>1.3 Preoperative Medication and Sedation for Short Term Procedures</b>			
13.	Injection Atropine Sulphate	0.6 mg / ml	As per requirement
14.	Injection Diazepam	5 mg Injection 5 mg / ml	As per requirement
15.	any other medication as decided by the concerned anesthetist		As per requirement

## F.2 Emergency drugs

<b>Category: Emergency Drugs</b>			
<b>Sr. no.</b>	<b>Name of the Drug</b>	<b>Strength</b>	<b>Minimum Quantity</b>
1.	Inj. Adrenaline	As per I.P.	Minimum 10 Ampoules/ Vials
2.	Inj. Atropine	As per I.P.	Minimum 10 Ampoules/ Vials
3.	Inj. Calcium Carbonate	As per I.P.	Minimum 10 Ampoules/ Vials
4.	Inj. Dopamine	As per I.P.	Minimum 10 Ampoules/ Vials
5.	Inj. Dobutamine	As per I.P.	Minimum 10 Ampoules/ Vials
6.	Inj. Nitroglycerine	As per I.P.	Minimum 10 Ampoules/ Vials
7.	Inj. Sodium Bicarbonate	As per I.P.	Minimum 10 Ampoules/ Vials
8.	Inj. Hydrocortisone	As per I.P.	Minimum 10 Ampoules/ Vials
9.	Inhaler Beclomethasone (250 micro/dose)	As per I.P.	Minimum 10 Ampoules/ Vials
10.	Inhaler Salbutamol (200 micrograms)	As per I.P.	Minimum 10 Ampoules/ Vials
11.	Inj. Frusemide	As per I.P.	Minimum 10 Ampoules/ Vials
12.	Inj. Diazepam/Midazolam	As per I.P.	Minimum 10 Ampoules/ Vials
13.	Inj. Deriphyllin	As per I.P.	Minimum 10 Ampoules/ Vials
14.	Inj. Phenytoin sodium	As per I.P.	Minimum 10 Ampoules/ Vials
15.	Inj. Avil	As per I.P.	Minimum 10 Ampoules/ Vials
16.	Inj. Ondansetron	As per I.P.	Minimum 10 Ampoules/ Vials
17.	Inj. KCl	As per I.P.	Minimum 10 Ampoules/ Vials
18.	Inj. Lignocaine 2%	As per I.P.	Minimum 10 Ampoules/ Vials
19.	Inj. Amiodarone	As per I.P.	Minimum 10 Ampoules/ Vials
20.	Inj. Magnesium sulphate	As per I.P.	Minimum 10 Ampoules/ Vials
21.	Inj. Mannitol	As per I.P.	Minimum 10 Ampoules/ Vials
22.	Inj. Morphine/Inj. Pethidine	As per I.P.	Minimum 10 Ampoules/ Vials
23.	Inj. Noradrenaline bititrate	As per I.P.	Minimum 10 Ampoules/ Vials
24.	Inj. Fentanyl	As per I.P.	Minimum 10 Ampoules/ Vials
25.	water for Injection	As per I.P.	Minimum 10 Ampoules/ Vials
26.	Inj. Sodium Valporate	As per I.P.	Minimum 10 Ampoules/ Vials
27.	Inj. Voveran	As per I.P.	Minimum 10 Ampoules/ Vials
28.	Inj. Paracetamol	As per I.P.	Minimum 10 Ampoules/ Vials
29.	Mannitol Injection	As per I.P.	Minimum 10 Ampoules/ Vials
30.	Metoprolol Injection	As per I.P.	Minimum 10 Ampoules/ Vials
31.	N/2 saline Injection	As per I.P.	Minimum 10 Ampoules/ Vials
32.	Oxygen Inhalation	As per I.P.	Minimum 10 Ampoules/ Vials
33.	Oxytocin Injection	As per I.P.	Minimum 10 Ampoules/ Vials

### F.3 General Drugs:

The list of essential drugs to be procured for any homoeopathic hospital shall be in compliance of the *Govt. of India Essential Drug List (EDL) – Homoeopathy - 2013*

## G. Consumables

This includes the minimum quantity of the commonly used consumables in the facility which should be made available.

### G.1 Surgical

Sr. no.	Surgical Consumables	Sr. no.	Surgical Consumables
1.	Bandage rolled		Plastic aprons
2.	caps & mask		Prolene
3.	Catgut Chromic a)1 No., 2 No., 1-0 No, 2-0 NO, 8-0		Rubber Mackintosh Sheet in meter
4.	Clinical thermometer		Scalp vein sets no a)19, 20, 21, 22, 23, 24, 25, 26
5.	Developer		Shaving blade –packet of 5
6.	Draw sheets		Small and large plastic bottle for keeping his to histo-pathological samples
7.	ECG Paper Roll		sterial sheets
8.	Ether Anesthetic 500ml		Sterile disposable syringes
9.	Fixer		sterile Dressing pads
10.	Gown		Sterile Infusion sets(Plastic)
11.	Halothane		Sterile Surgical rubber gloves
12.	HIV Kits if necessary		Surgical Disposable
13.	Hypodermic Needle (Pkt of 10 needle) No.19, 20, 21, 22, 23, 24, 25, 26		Surgical Gloves a)6 ", 6.1/2", 7", 7.5"
14.	Indicator tape for sterilization by pressure autoclave		Surgical marking pens/permanent marker ink pen
15.	Isopropyl Alcohol swab		Sutupak 1,1/0,2,2/0
16.	IV Cannula		Syringes 2ml,5ml,10ml, 20ml
17.	Leg drape		tongue depressor
18.	Mackintosh		Ultrasound scan film
19.	Mask		Vicryl No.1
20.	Non Sterile Surgical rubber gloves		X Ray film 50 film packet(in Pkt) size, 6.1/2x8.1/2", 8"x10", 10"x12", 12"x15"

### G.2 Dressing Material

Sr. no	Dressing Material	Sr. no	Dressing Material
1.	Absorbent cotton I.P 500gm Net	7	Bandages
2.	Adhesive plaster 7.5cm x 5mtr	8	Gamjee Pad and Rolls
3.	Adhesive tape	9	Rolled Bandage a)6cm,10cm,15cm
4.	Antiseptic cream	10	Sterile & non sterile Gloves of different sizes
5.	Antiseptic solution	11	Sterile cotton, gamjee pads, gauze pieces
6.	Bandage cloth(100cmx20mm)	12	Surgical Gauze (50cmx18m)
7.		13	Suture removal

### G.3 Disinfectants: As applicable in adequate quantity

Sr. no	Disinfectants
1.	Hypochlorite 4%-6%
2.	Ortho-phthalaldehyde (OPA)
3.	70% ethanol plus 10ppm Bitrex
4.	Formaldehyde solutions (1%–2%)
5.	Glutaraldehyde
6.	Hydrogen peroxide
7.	Quaternary ammonium compounds
8.	Phenolic germicides

### G.4 Tubing

Sr. no	Tubing
1.	Connecting tubing's for endotracheal suction
2.	Connecting tubing's for oxygen delivery
3.	Oxygen catheters
4.	Oxygen masks
5.	Suction catheters
6.	Foley catheters

### G.5 Linen

Sr. no	Linen	1 to 10 bed	11 to 25 bed	26 to 50 bed	51 to 100 bed	Teaching hospital
1.	Abdominal sheets for OT	-	30	30	30	30
2.	Abdominal sheets for OT	-	6	10	25	25
3.	Apron for cook	-	As per requirement	As per requirement	As per requirement	As per requirement
4.	Bed sheets	-	200	300	400	500
5.	Bedspreads	-	300	400	400	500
6.	Blankets	-	one per bed	one per bed	one per bed	one per bed
7.	Curtain cloth windows and doors	As per requirement	As per requirement	As per requirement	As per requirement	As per requirement
8.	Doctor's overcoat	one per doctor	one per doctor	one per doctor	one per doctor	one per doctor
9.	Draw sheet for wards & OT	Two per bed	Two per bed	Two per bed	Two per bed	Two per bed
10.	Hospital worker OT coat	one per worker	one per worker	one per worker	one per worker	
11.	Leggings	as per patient load	as per patient load	as per patient load	as per patient load	as per patient load
12.	Mackintosh sheet (in meters)	one per bed	one per bed	one per bed	one per bed	one per bed

13.	Mats (Nylon)	one per bed	one per bed	one per bed	one per bed	one per bed
14.	Mattress (foam) adults	one per bed	one per bed	one per bed	one per bed	one per bed
15.	Pediatric Mattress	one per bed	one per bed	one per bed	one per bed	one per bed
16.	Patient house coat (for female)	Two per bed	Two per bed	Two per bed	Two per bed	Two per bed
17.	Patients pajama (for male) shirts	Two per bed	Two per bed	Two per bed	Two per bed	Two per bed
18.	towels	Two per bed	Two per bed	Two per bed	Two per bed	Two per bed
19.	Perineal sheets for OT	as per patient load	as per patient load	as per patient load	as per patient load	as per patient load
20.	Pillow covers	Two per bed	Two per bed	Two per bed	Two per bed	Two per bed
21.	Pillows	Two per bed	Two per bed	Two per bed	Two per bed	Two per bed
22.	Table cloth	adequate quantity	adequate quantity	adequate quantity	adequate quantity	adequate quantity
23.	Uniform / Apron	As per requirement	As per requirement	As per requirement	As per requirement	As per requirement

### G.6 Stationary

Sr. no.	Items		
1.	Consents Forms	2.	Nursing Monitoring Forms
3.	Continuation Sheets for IPD	4.	OPD Forms
5.	Continuation sheets for OPD	6.	Pathological Books
7.	Death Certificate Books	8.	Registers
9.	Diet Cards	10.	Registration Card
11.	Diet Sheets	12.	Sentinel Event Form
13.	Discharge cards	14.	Supplementary Sheets
15.	Gynecological and Obst. Case sheets	16.	Surgical Case Sheets
17.	Indoor Admission Form & Case Sheets	18.	Temperature Charts
19.	Intake Output Charts	20.	Treatment Cards
21.	Medical Case Sheets	22.	White Papers
23.	Medico-Legal Forms	24.	X-ray Forms
25.	Repertorisation chart	26.	

G.7 Adhesives and gels: NA

G.8 Other: NA



## H. Licenses

This includes the minimum statutory compliance applicable as per the Central or State Government along with licensing body.

Sr. no.	Name of the Act	Department/Area	Licensing body
1.	Registration under Shops and Establishment Act	Organization	Jurisdictional Authorities like Panchayat/ Nagarpalika/ Mahanagarपालिका/ Municipality/ Municipal Corporation
2.	Registration under Clinical Establishment Act	Organization	Jurisdictional Authorities like Panchayat/ Nagarpalika/ Mahanagarपालिका/ Municipality/ Municipal Corporation
3.	AERB clearances for CT/ MRI/ X ray & Radiation	Imaging	Atomic Energy Regulatory Board
4.	Agreement for Common Biomedical Waste Collection, Transportation, Treatment, Storage and Disposal Facility	Organization	Local Pollution Control Board
5.	Registration under Air (prevention and control of pollution) Act, 1981.	Organization	Local Pollution Control Board
6.	Approval of Radiation Safety Officer	Imaging	Atomic Energy Regulatory Board
7.	Boiler license under Indian Boiler Act, 1923	Boiler	Concerned regulatory Body
8.	Building Permit (From the Municipality).	To be obtained from	Jurisdictional Revenue Authorities like Panchayat/ Nagarpalika/ Mahanagarपालिका/ Municipality/ Municipal Corporation
9.	Certificate for Narcotics & Psychotropic Substances	Pharmacy and / Hospital	Drug Controller
10.	Certificate of Registration under society act 1860	Organization	Registrar of societies/ Charity Commissioners office
11.	Certificate u/s 80-G of IT Act	Organization	If applicable.
12.	Class clearance certificate issued to manufacturer/ importer of mobile X ray equipment	Imaging	AERB Class Clearance issued to Manufacturer/ dealer of imaging equipment
13.	Commissioning approval of Linear Accelerator	Radiation Therapy	AERB

14.	ESIS registration in case of >20 employees	Organization	Employee State Insurance Company
15.	Excise permit to store Spirit.	Organization	Excise department
16.	Generator Exhaust air Quality Report	Generator	Authorized Air Testing Laboratory
17.	License to sale or distribute drugs Form 20, 21, 21C	Pharmacy	FDA
18.	License for procurement & storage & dispensing of Alcohol	Pharmacy	Excise Dept.
19.	License for lift	Lift	Mobile Electric Vehicles Department
20.	License to play music for public use	Organization	Indian
21.	No objection certificate from the Chief Fire Officer.	Organization	Fire Department
22.	Obtaining clearances for weighing equipments in all the hospital units under The Standards of Weights and Measures Act, 1976.	Weights and measures	Department of Weights and Measures
23.	Occupation Certificate	To be obtained from	Jurisdictional Revenue Authorities like Panchayat/ Nagarpalika/ Mahanagarpalika/ Municipality/ Municipal Corporation
24.	PNDT Act, 1996.	Sonography	Health Department of Regulatory Body assigned with the responsibility
25.	Registration of births and deaths Act, 1969.	Organization	Health Department of Regulatory Body assigned with the responsibility
26.	SMPV License for Storage of Liquid Oxygen, Form III (License to compressed gas in pressure vessel or vessels)	Medical Gases in Pressurized Vessels	Licensing Authority
27.	TAN Number	Organization	Income Tax Department
28.	PAN Number	Organization	Income Tax Department
29.	Vehicle Registration certificates for Ambulance	Ambulance and Vehicles owned by the organization	Road Traffic Authority
30.	Water Prevention and control of pollution Act	Organization	Pollution Control Board

## **I. Basic Processes**

### **I.1 Registration (This will help in developing a database at State / Central level).**

1. Name,
2. Age,
3. Gender ,
4. Address with PIN code,
5. Marital Status,
6. Contact Number,
7. Type of Diet (Veg, Non-veg),
8. OP/ IP Number,
9. Date & Time of visit for OP/  
admission for IP,
10. Name of Treating Doctor

### **I.2 Assessment**

1. Primary Complaint of the guest:
2. History of Primary Complaint:
3. History of Medication:
4. History of Implants/ Pacemaker/  
Surgery:
5. Past History
6. History of allergies
7. Diet and Lifestyle History
8. Family History
9. Personal History
10. Homoeopathic Characteristics and  
Observations (Generalities)
11. General Examination
12. Systemic Examination
13. Physical Examination
14. Nutritional Assessment
15. Diagnosis Provisional / Final
16. Repertorisation and Repertorial  
Totality
17. Miasmatic assessment
18. Totality of Symptoms
19. Final Prescription (after consultation  
of Materia Medica)
20. Preventive Aspects
21. Plan of Care
22. Treatment

### **I.3 Infection Control**

1. Cleaning: to be done with defined solution with dilution as advised by the manufacturer. Defined schedule with full cleaning at least once a day.
2. Disinfectants: Defined solution with dilution as advised by the manufacturer. Defined schedule with full cleaning at least once a day.
3. Advisable to have designated Infection Control Officer for hospital more than 50 beds.
4. Advisable to have designated Infection Control Committee for hospital more than 50 beds.
5. Infection control activities should be monitoring by define method & schedule.

### **I.4 Safety considerations**

**(Surgical safety, infection control, biomedical waste, first aid & basic life support, disaster preparedness)**

#### **1. Following physical safety aspects shall be taken care in the hospital**

1. AERB safety rules shall be followed in Radiology and other radiation areas.
2. All areas where a physical hazards may occur, like near DG set, transformer, Cylinder storage, electric panels, steep slope etc. shall be provided with safety signage and safety instructions
3. All balconies and opening on higher floors shall have grills

4. All bottles containing acids or alkalis shall be stored on cupboards at height below the shoulder level to prevent them from falling while taking out. It shall never be stored on height above the head level
5. All electric panels shall be enclosed in insulated and nonflammable box and shall be kept locked
6. All entry doors, windows and furniture shall be maintained in good maintained condition
7. All equipments, furniture awaiting condemnation shall be stored in separate condemnation area
8. All stretchers and wheelchairs shall have safety belts for fastening the patient
9. Anti-skid mats shall be placed on entrance of bathrooms
10. Boundary wall of the hospital's campus shall be of sufficient height with metal fencing on top. Entire boundary wall shall be kept in intact condition
11. Corridors and passages shall not be blocked by chairs, tables or equipments
12. Displays of 'floor is wet' or 'under repair' or similar precautions in required areas and time shall be available with the hospital
13. Doors height shall be at least of 8 feet
14. Electric rooms shall not be used as store room or for any other purpose
15. Emergency exit routes shall be kept clear all the times
16. Hospitals ground shall be properly maintained. There shall be no openings, or pits in the ground. The surfaces shall be kept even
17. Lab shall be provided with safety equipments like eye wash cups
18. Material safety data sheet shall be available for all hazardous materials
19. No door shall open towards public areas like crowded lobby etc. (the door shall preferably open towards the inside of room)
20. No inflammable materials like, diesel, LPG, acids etc. shall be stored near electrical panel
21. Personal protective gears shall be available everywhere and in adequate quantity. These include gears like, gloves, masks, gowns, boots, caps, goggles etc. Earplugs shall be provided to staff in areas where there is continuous noise, like AC plant.
22. Protection from stray dogs and other animals shall be ensured in the hospital campus
23. Rubber matting shall be placed on the floors below electric panels
24. Seepage shall not be allowed in areas where electric panels or wires are present
25. Terrace should have side walls of at least 4 feet height
26. The beds shall have provision for providing side guardrails.
27. There should be no losing of electrical wiring. All electrical wiring shall be concealed and kept intact

## **2. Surgical safety**

1. There are two independent identifiers for each patient. Name of patient with some other independent identifier.
2. Identification bands for patients should be considered in cases where patient cannot be relied upon to give correct information on his own identity. E.g. pediatric, disoriented, altered consciousness, etc.

3. Use of surgical safety check list based on WHO Criteria is used consistently for each procedure and surgical intervention. The Checklist should divide the operation into three phases, each corresponding to a specific time period in the normal flow of a procedure
  - a. the period before induction of anesthesia,
  - b. the period after induction and before surgical incision
  - c. the period during or immediately after wound closure but before removing the patient from the operating room.
4. In each phase the checklist task must be completed before proceeding forward.

**3. Infection control:**

1. Biological safety assessment is done for all areas of patient care and risks defined for the same.
  - a. Needle Stick Injury and related Transmissions
  - b. Patient to staff, patient to patient and staff to patient risk of transmission of diseases is addressed and preventive measures are instituted.
  - c. Procedure site and surgical site infections are monitored.
2. Preventive measures and remedies for correction are kept available wherever such risk exists.
3. Hand washing practices as per WHO recommended criteria are followed and monitored regularly.
4. Facility and consumables for hand washing are available at convenient locations in the healthcare facility.
5. Adequate equipment and disposables related to personal safety for infection transmission are available to staff and patients in the organization. E.g. equipment like fogging machine, UV sterilizers, Insect Killer Machines and consumables such as Gloves, hand washing materials/ hand gels, surgical Masks, N95 Masks, industrial gloves, etc.

**4. Biomedical waste:**

Individual homoeopathic clinics as well as hospitals must have provision for handling of biomedical wastes in compliance of the [Bio-Medical Waste Management and Handling Rules 2011, Ministry of Environment and Forest, Govt. of India](#). Bio-medical waste shall be segregated in color-coded bags (red, yellow, black, and blue), before storage, treatment, and transportation. All the eight categories of bio-medical waste like 1. Human anatomical waste or Animal waste, 2. Microbiology/biotechnology waste, 3. Laboratory waste, 4. Sharp waste, 5. Discarded drugs & cytotoxic drugs, 6. Soiled waste, 7. Infectious solid waste, 8. Chemical waste shall be collected, segregated, packed, transported and disposed according to the regulatory guidelines. Biological Waste Management is to be monitored on regular basis being a part of infection control activities.

## 5. First aid & basic life support

1. At all times there is a staff member who is adequately qualified and is trained in giving at least Basic Life Support System.
2. Adequate qualifications will include qualified nurse or doctor from any specialization who has undergone training on Basic Life Support.
3. There will be a full resuscitation set maintained for use exclusively during such events, irrespective of existence of similar equipment anywhere else in the hospital.

## 6. Disaster preparedness: Mandatory for all hospitals of all sizes.

1. Healthcare organization must identify various possible disasters and prepare for the same by stocking necessary consumables, training adequate staff and conducting drills regularly.
2. Keeping equipment in a state of readiness for use during such events.
3. Separate stock is maintained as per the risk perceived for the anticipated disaster(s).
4. Keeping a back-up of consumables at all times in usable condition for use during disaster.
5. Personnel are trained for disaster management
6. Disaster drills are carried out at least once in six months for various disaster anticipated.
7. Anticipated list of disasters can include and is not restricted to any of:
  - a. Fire
  - b. Terrorist attack
  - c. Invasion of swarms of insects and pests.
  - d. Earthquake.
  - e. Civil disorders effecting the Organization.
  - f. Sudden failure of supply of electricity. (Disaster)

## I.5 Clinical Records (including consents)

Sr. no	Records
1.	OPD/ IPD Records
2.	Treatment Orders
3.	Medication Records
4.	Procedure Records
5.	Nursing Monitoring Records
6.	Nursing Treatment Records
7.	Reports of investigations
8.	Consents: General Consent at admission, Procedure consents

## I.6 Discharge

1. Discharge Summary should have following details:
  - a. Primary data of Name, Gender, Age, Address with PIN code, Marital Status, Contact Number, Type of Diet (Veg, Non-veg), OP/ IP Number, Date of visit for OP/ admission for IP, Treating Doctor

- |                                   |  |
|-----------------------------------|--|
| b. Primary Complaint of the guest | i. Preventive Aspects                  |
| c. History of Primary Complaint:  | j. Treatment Given                     |
| d. History of allergies           | k. Details of procedures performed     |
| e. Salient Examination Findings   | l. Treatment advised                   |
| f. Pain Relief Advice             | m. Contact number in case of emergency |
| g. Nutritional Advice             |  |
| h. Diagnosis – Final              |  |

**Fire safety majors:**

Each homoeopathic hospital with indoor facility for 25 beds or more shall have fire safety majors in compliance of the National Building Code of India 2005 relating to the following matters:-

1. Access to building
2. Two Number, Width, Type and Arrangement of exits.
3. Protections of Exits by means of fire check door (s) and or pressurization.
4. Compartmentation.
5. Smoke Management System.
6. Fire Extinguishers.
7. First-Aid Hose Reels.
8. Automatic fire detection and alarming system.
9. MOEFA.
10. Public Address System.
11. Automatic Sprinkler System
12. Internal Hydrants and Yard Hydrants.
13. Pumping Arrangements.
14. Captive Water Storage for fire fighting
15. Exit Signage
16. Provision of Lifts (for G+3 storied buildings)
17. Standby power supply
18. Refuge Area
19. Fire Control Room
20. Special Fire Protection Systems for Protection of special Risks

Dispensary of each homoeopathic hospital shall be equipped with adequate no. of fire extinguishers to deal with the highly inflammable alcohol used for preparation of medicine. At least one fire extinguisher must be there for every 10 liters of alcohol stored either in crude or medicinal form.

**RECORD TO BE MAINTAINED BY THE CLINICAL ESTABLISHMENTS CG 2 ANNEX**

1. Out Patient Register
2. In Patient Register
3. Operation theater register
4. Labor room register
5. MTP Register
6. Case Records
7. Medico Legal Register
8. Laboratory Register
9. Radiology & Imaging Register
10. Discharge Summary
11. Medical Certificate in Duplicate
12. Complaint Register
13. Birth Register
14. Death Register
15. Bed Charts/Distributions/
16. RMO Duty Register
17. Total Discharges Register
18. Diet Register
19. Cash and Credit Register
20. Staff Attendance Register
21. Stock & Store Register
22. Maintenance Register