# **NATUROPATHY STANDARDS FOR**

- > CLINICS,
- > 1 TO 10 BEDS,
- > 11 TO 25 BEDS,
- > 26 TO 50 BEDS,
- > 51 TO 100 BEDS,
- > 100 AND ABOVE BEDS/TEACHING HOSPITALS

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#### A Introduction

#### A.1 General

The standards thus framed are on account of the minimum requirement of this category of healthcare provider. There are no exclusions. They are dependent on the basic functions of the unit/hospital/provider. All sections mentioned are mandatory and include both structure and basic processes.

#### A.2 Scope

This includes the services being provided by the facility to which the standards will be applicable (For example common minimum standards framed for a polyclinic are applicable to a polyclinic only and not to a single specialty hospital)

## Scope:

Type of Health Care Facility	Scope of Services
Clinic	Outdoor care facility managed by a single Naturopathy Physician or a group of Naturopathy Physicians with or without a day care facility. No overnight stay or care is provided here.
1 to 10 beds	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 Naturopathy Physician trained in the concerned system of medicine having graduate or preferably postgraduate qualifications.
11 to 25 beds	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 Naturopathy Physician trained in the concerned system of medicine having graduate or preferably postgraduate qualifications.
26 to 50 Beds	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 Naturopathy Physician trained in the concerned system of medicine having graduate or preferably postgraduate qualifications.
51 to 100 Beds/	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 Naturopathy Physician trained in the concerned system of medicine having graduate or preferably postgraduate qualifications.

101 Beds and above/ Teaching hospitals	Health Care facility with 101 to 200 beds for indoor care and ability to monitor and treat patients requiring an overnight stay. Care is provided by Naturopathy Physician trained in the concerned system of medicine having graduate or preferably postgraduate qualifications. In teaching hospitals student, patient bed ratio should be 1:2. For 50 students intake 100 bed capacity should be mandatory.

#### **B. Functions**

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

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

(OPD Clinics & Outdoor Patient's facilities in health care organizations with 1 to 100 and above bed strengths)

Sr. no.	Services	Clinic	In 1 to 10 beds	In 11 to 25 beds	In 26 to 50 beds	51 to 100	101 and above/Tea- ching Hospital
			Minimum Clinica	Services to be	e provided		
1.	Consultation	Consultation	Consultation	Consultation	Consultation	Consultation	Consultation
2.	Massage	Optional	Massage	Massage	Massage	Massage	Massage
3.	Enema	Optional	Enema	Enema	Enema	Enema	Enema
4.	Mud Bath	Optional	Mud Bath	Mud Bath	Mud Bath	Mud Bath	Mud Bath
5.	Colour Therapy	Optional	Optional	Optional	Optional	Colour Therapy	Colour Therapy
6.	Thermoleums	Optional	Optional	Optional	Optional	Thermoleums	Thermoleums
7.	Hydro therapy	Optional	Hydro therapy	Hydro therapy	Hydro therapy	Hydro therapy	Hydro therapy
8.	Yoga Therapy	Yoga Therapy	Yoga Therapy	<mark>Yoga</mark> Therapy	Yoga Therapy	Yoga Therapy	Yoga Therapy
9.	Physiotherapy	Optional	Physiotherapy	Physiothera py	Physiotherap y	Physiotherap y	Physiotherapy
10.	Acupunture/ Acupressure	Acupunture/ Acupressur e	Acupunture/ Acupressure	Acupunture/ Acupressure	Acupunture/ Acupressure	Acupunture/ Acupressure	Acupunture/ Acupressure
11.	Diet Centre	Optional	Diet Centre	Diet Centre	Diet Centre	Diet Centre	Diet Centre

# Indoor patient's facilities:

The indoor department of the hospital shall have separate male and female wards and distribution of beds at the rate of 65 sq. ft. area per bed with the following facilities:-

Sr.No.	In 1 to 10 beds	In 11 to 25 beds	In 26 to 50 beds	In 51 to 100 beds	In 101 and above/teaching hospitals
1.	Consultation	Consultation	Consultation	Consultation	Consultation
2.	Massage Therapy	Massage Therapy	Massage Therapy	Massage	Massage
3.	Enema	Enema	Enema	Enema	Enema
4.	Mud Therapy Mud pack, Mud Applications Mud Bath	Mud Therapy Mud pack, Mud Applications Mud Bath	Mud Therapy Mud pack, Mud Applications Mud Bath	Mud Bath	Mud Bath
5.	Colour /Chromo Therapy Optional	Colour /Chromo Therapy Optional	Colour /Chromo Therapy Optional	Colour Therapy	Colour Therapy
6.	Thermoleums Optional	Thermoleums Optional	Thermoleum s Optional	Thermoleum s	Thermoleums
7.	Steam Bath	Steam Bath	Steam Bath	Steam Bath	Steam Bath
8.	Hydro Therapy	Hydro Therapy	Hydro Therapy	Hydro Therapy	Hydro Therapy
9.	Air Therapy Optional	Air Therapy	Air Therapy	Air Therapy	Air Therapy
10.	Magnet Therapy Optional	Magnet Therapy Optional	Magnet Therapy Optional	Magnet Therapy	Magnet Therapy
11.	Sauna Bath Optional	Sauna Bath Optional	Sauna Bath Optional	Sauna Bath	Sauna Bath
12.	Green Leaves Sun Bath Optional	Green Leaves Sun Bath	Green Leaves Sun Bath	Green Leaves Sun Bath	Green Leaves Sun Bath

13.	Hot & Cold Fomentation	Hot & Cold Fomentation	Hot & Cold Fomentation	Hot & Cold Fomentation	Hot & Cold Fomentation
14.	Wet Sheet Pack, Chest Pack, Abdomen Pack, Trunk Pack	Wet Sheet Pack, Chest Pack, Abdomen Pack, Trunk Pack	Wet Sheet Pack, Chest Pack, Abdomen Pack, Trunk Pack	Wet Sheet Pack, Chest Pack, Abdomen Pack, Trunk Pack	Wet Sheet Pack, Chest Pack, Abdomen Pack, Trunk Pack
15.	Knee Pack, Neck Pack, Wet Girdle Pack	Knee Pack, Neck Pack, Wet Girdle Pack	Knee Pack, Neck Pack, Wet Girdle Pack	Knee Pack, Neck Pack, Wet Girdle Pack	Knee Pack, Neck Pack, Wet Girdle Pack
16.	Colon Irrigation Optional	Colon Irrigation Optional	Colon Irrigation Optional	Colon Irrigation	Colon Irrigation
17.	Deluxe Hydro Massage, Jacuzi Optional	Deluxe Hydro Massage, Jacuzi Optional	Deluxe Hydro Massage, Jacuzi Optional	Deluxe Hydro Massage, Jacuzi	Deluxe Hydro Massage, Jacuzi
18.	Hot and Cold Water Douches, Effusions Optional	Hot and Cold Water Douches, Effusions Optional	Hot and Cold Water Douches, Effusions	Hot and Cold Water Douches, Effusions	Hot and Cold Water Douches, Effusions
19.	Whirlpool Bath Optional	Whirlpool Bath Optional	Whirlpool Bath Optional	Whirlpool Bath	Whirlpool Bath
20.	Under Water Exercises Optional	Under Water Exercises Optional	Under Water Exercises Optional	Under Water Exercises	Under Water Exercises
21.	Acupuncture	Acupuncture	Acupuncture	Acupuncture	Acupuncture
22.	Acupressure	Acupressure	Acupressure	Acupressure	Acupressure
23.	Reflexology	Reflexology	Reflexology	Reflexology	Reflexology
24.	Physiotherapy Treatments - Exercise	Physiotherapy Treatments - Exercise	Physiotherap y Treatments - Exercise	Physiotherap y Treatments - Exercise	Physiotherapy Treatments - Exercise

	Therapy,	Therapy, Electro	Therapy,	Therapy,	Therapy,
	Electro	Therapy	Electro	Electro	Electro
	Therapy	<b>Optional</b>	Therapy	Therapy	Therapy
	<b>Optional</b>				
25.	Yoga therapy	Yoga therapy	Yoga therapy	Yoga therapy	Yoga therapy
26.	Diet center	Diet center	Diet center	Diet center	Diet center

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

(Central Laboratory for clinical diagnosis and investigations).

- a. There shall be a laboratory in the hospital complex of more than 100 beds with proper infrastructure and manpower for carrying out routine, pathological, biochemical and hematological investigations on the patients referred from outdoor and indoor departments of the hospital.
- b. In the absence of the above facility the hospital should have collaboration with a well- equipped laboratory for all the purposes given above.

## **Support Services:**

- 1. Accounting
- 2. Ambulance services
- 3. Billing
- 4. Dietary services/ Canteen
- 5. Essential commodities like water supply, electric supply etc.
- 6. Finance
- 7. Financial accounting and auditing
- 8. Housekeeping and Sanitation
- 9. Inventory Management
- 10. Laundry services
- 11. Medical records
- 12. Preparation area
- 13. Office Management (Provision should be made for computerized medical records with anti-virus facilities whereas alternate records should also be maintained)
- 14. Personnel Department
- 15. Purchase
- 16. Reception,
- 17. Security services
- 18. Stores
- 19. Waste management Housekeeping/ sanitation,

# **C.Physical Facilities**

# C.1 Space requirement

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

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

Type of Health	Requirements
Care Organization	Nequilente
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
1 to 10	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.
11 to 25	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.
26 to 50	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.
51 to 100	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.
101 and above/Teaching hospital	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.

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

#### 1. Treatment rooms:

- a. Maximum 15 Treatments/Day/Treatment Room.
- b. Number of treatments will depend on type & nature of treatments.

#### 2. Consultation & examination room

- a. Minimum 10ft, 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

#### 3. Dispensary / Health Shop Space:

- a. The room should be located in an area conveniently accessible
- b. Temperature & humidity to be maintained as per the requirement of the clients basing on their number/ rush.
- 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. Room should have adequate material storage and dispensing facility for indoor and outdoor patients.

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

a. Preferably 100 sq. ft per 25 beds

# 5. 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. Kitchen area: Except clinic, applicable in hospitals of all size.
- c. Kitchen area should be sufficiently sized to prepare food for inpatients as per diet advised by the physician
- d. Kitchen layout and functioning should follow the flow of materials as:
   Entry-> washed->cutting-> cooking->loading → To Serve
- e. Utensil washing area is separate from the cooking area.

#### 6. Preparation area:

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

#### 7. Consumables Stores space:

- a. The consumables store may be part of a hospital or separate and secured.
- b. Area should be clean, well-ventilated, well lit, without any dampness or fungal growth on walls.

#### 8. Therapist 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.
- 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. In the absence of the above facility the hospital should have collaboration with a well- equipped laboratory for all the purposes given above

# 11. 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 storage of soiled 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.

#### 12. 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 of more than 30 beds

# 13. Security Services:

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

#### 14. 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.

#### 15. 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.

#### 16. 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 50 beds will be provided.
- e. There should be minimum 70 ft. area per bed with 7 ft. distance between the mid-points of adjoining beds and at least 3 feet distance between the beds and 8 inch 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).

#### 17. Duty rooms for Therapist

- 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.

#### 18. 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.

#### 19. Duty rooms for technicians:

- 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. Dirty utility room:

a. Separate area of minimum 15 sq feet.

## 21: Therapy Unit or treatment room:

a. The department is more frequently visited by out-patients and IPD patients but should be located at a place which may be at convenient access to both outdoor and indoor patients with privacy.

#### 22. Diet center:

a. Diet Centre to cater to the Diet Therapy; Minimum 50 chairs and dining table or wooden long bench on the floor to accommodate patients.

**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 Naturopathy Section:**

1. Room Size: 10 ft. X 8 ft. (As size of massage table7ft X 3 ft. the size of room should be 10ft X 8 ft.).

- 2. Mandatory if procedures are done.
- 3. Separate Unit is proposed for male & female with attached toilet and bathroom
- 4. Optional and depending on work load. If more than 15 procedures are carried out per day, separate rooms should be provided.

#### C.1.4 Basic signage

- 1. A signage within or outside the facility should be made available containing the following information.
- 2. \*All signage meant for patients and visitors shall be bilingual Local language and Hindi / English.

## C.1.4.1Name 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.1.4.3Timings of the facility

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

#### C.1.4.4Services 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
- 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.
- 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
- 21. CCTV Surveillance camera in common places like entrance/ reception

#### C.2 Furniture & Fixtures:

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

# **C.2.1Furniture/Fixture Requirements**:

# 1: Furniture/Fixture RequirementsforOutpatient Department (OPD)::

Sr. No.	Name of the Equipment	Clinic	1 to 10 Bedded hospital	11 to 25 Bedded hospita	26 to 50 Bedded hospital	51-100 bedded Hospital	101 beds and above/Teachi ng hospitals
1.	Room with well- lighted and ventilated and equipped with a chair and a table for doctor	1 per consultation room	1 per consultatio n room	1 per consultat ion room	1 per consultation room	1 per consultation room	per con sult atio n roo m
2.	X-ray viewer	Optional	Optional	Optional	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 consultatio n room	1 set per consultat ion 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 consultatio n room	1 per consultat ion room	1 per consultation room	1 per consultation room	1 per consultation room
5.	Blood pressure apparatus,	1 per consultation room	1 per consultatio n room	1 per consultat ion room	1 per consultation room	1 per consultation room	1 per consultation room
6.	Stethoscope	1 per consultation room	1 per consultatio n room	1 per consultat ion room	1 per consultation room	1 per consultation room	1 per consultation room
7.	Torch,	1 per consultation room	1 per consultatio n room	1 per consultat ion room	1 per consultation room	1 per consultation room	1 per consultation room

	I	4	4	4	4	4	14
8.	Thermometer	1 per consultation room	1 per consultation room	1 per consultat ion room	1 per consultation room	1 per consultation room	1 per consultation room
9.	Weighing machine.	1 per consultation room	1 per consultatio n room	1 per consultat ion 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 requireme nt	As per requirem ent	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 requireme nt	As per requirem ent	As per requirement	As per requirement	As per requirement
12.	Refrigerator if temperature sensitive medication are stored (if required)	Optional	Optional	Optional	Optional	Optional	Optional
13.	Computers, (if required)	Optional	1 per consultatio n room	1 per consultat ion room	1 per consultation room	1 per consultation room	1 per consultation room
14.	Telephone equipment	As per requirement	As per requireme nt	As per requirem ent	As per requirement	As per requirement	As per requirement
15.	Air conditioning	As per requirement	As per requireme nt	As per requirem ent	As per requirement	As per requirement	As per requirement
16.	Adequate lockable storage space	As per requirement	As per requireme nt	As per requirem ent	As per requirement	As per requirement	As per requirement
17.	Foot stools	1 per consultation room	1 per consultatio n room	1 per consultat ion room	1 per consultation room	1 per consultation room	1 per consultation room

# 2: Furniture/Fixture Requirements for In-Patient department (IPD):

Sr. No.	Name of the Equipment	1 to 10 bedded Hospital	11 to 25 bedded Hospital	26 to 50 bedded Hospital	51-100 bedded Hospital	101 beds and above/Teaching hospitals
1.	Adequate wall or steel Cupboards	2	2	2	4	8
2.	Arm Board Adult	2	2	2	<mark>4</mark>	8
3.	Back rest	2	2	2	4	8
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	As needed	As needed	As needed	As needed	As needed
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.		As per	As per	6		
	Bucket Plastic	requirement	requirement		12	24
8.	Ceiling Fans	As per	As per	As per	As per	As per
	Obert Accessor	requirement	requirement	requirement	requirement	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	As per requirement	As per requirement	As per requirement	3	10
13.	Dressing trolley-1 per floor/ ward depending on layout	As per requirement	As per requirement	As per requirement	4	8
14.	Dust bins in each ward &		3	6		0
	consultation room	3			6	12
15.	Duty table for	As per	As per	4		
	nurses	requirement	requirement		8	20
16.	Emergency resuscitation kit	1 per floor	1 per floor	1 per floor	1 per floor	1 per floor
17.	Enema Set	1	2	4	4	8
18.	Fire extinguisher –	ABC 1 per	ABC 1 per	ABC 1 per	ABC 1 per	ABC 1 per ward/
		ward/ floor	ward/ floor	ward/ floor	ward/ floor	floor based on
		based on	based on	based on	based on	layout
10	Foot stools	layout	layout 8	layout 8	layout	25
19.	1 001 310013	4	l o	J	16	25

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				
22.	Hospital Cots	10 + 10 % of the capacity in reserve	25+ 10 % of the capacity in reserve	50+ 10 % of the capacity in reserve	100+ 10 % of the capacity in reserve	100 & above + 10 % of the capacity in reserve
23.	Hospital Cots Pediatric	As per requirement	As per requirement	As per requirement	10	30
24.	Hot Water Bags 2 per ward	2 per ward	2 per ward	2 per ward	2 per ward	2 per ward
25.	Hot Water geyser	2 per ward				
26.	I V Stands - 1 per 20 beds	1	1	3	<u>5</u>	10
27.	Infra-Red lamp	1	2	3	5	10
28.	Intercom System	2 per ward (optional)	2 per ward	2 per ward	2 per ward	2 per ward
29.	Kidney Trays <mark>1 per 10 beds</mark>	1	2	<mark>5</mark>	<mark>10</mark>	20
30.	Kitchen utensils,	Adequate	Adequate	Adequate	Adequate	Adequate
31.	Massage table of 7ft. x 2.5ft (wood	One per procedure	One per procedure		One per procedure	One per procedure room
20	or fibre) Medicine trolley	room Optional	room Optional	Optional	room Optional	Optional
32.	iviedicine trolley	Optional	Optional	Optional	Optional	Орионаі
33.	Office chairs	As per requirement	As per requirement	4	8	20
34.		As per	As per	3	0	20
	Office Table	requirement	requirement		6	10
35.	patient Beds with	20% of total	20% of total	20% of total	20% of total	20% of total beds
	side rails	beds	beds	beds	beds	
36.	Patient call Bell	1 per bed	4			
	System		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	1 per bed
37. 38.					•	
	Patient locker  Patients examination table— 1 per ward/ floor a per the profile of patients & layout	1 per bed  - 1 per ward/ floor a per the profile of patients & layout of	1 per bed  - 1 per ward/ floor a per the profile of patients & layout of	1 per bed  - 1 per ward/ floor a per the profile of patients & layout of	1 per bed  - 1 per ward/ floor a per the profile of patients & layout of	1 per bed  - 1 per ward/ floor a per the profile of patients & layout
38.	Patient locker Patients examination table— 1 per ward/ floor a per the profile of patients & layout of facility	1 per bed  - 1 per ward/ floor a per the profile of patients & layout of facility	1 per bed  - 1 per ward/ floor a per the profile of patients & layout of facility	1 per bed  - 1 per ward/ floor a per the profile of patients & layout of facility	1 per bed  - 1 per ward/ floor a per the profile of patients & layout of facility	1 per bed  - 1 per ward/ floor a per the profile of patients & layout of facility
38.	Patient locker  Patients examination table— 1 per ward/ floor a per the profile of patients & layout of facility  Patients side table Pediatric cots with railings as per scope of services Steel or Wooden	1 per bed  - 1 per ward/ floor a per the profile of patients & layout of facility 1 per bed as per scope of	1 per bed  - 1 per ward/ floor a per the profile of patients & layout of facility 1 per bed as per scope of	1 per bed  - 1 per ward/ floor a per the profile of patients & layout of facility 1 per bed as per scope of	1 per bed  - 1 per ward/ floor a per the profile of patients & layout of facility 1 per bed as per scope of	1 per bed  - 1 per ward/ floor a per the profile of patients & layout of facility  1 per bed as per scope of
38. 39. 40.	Patient locker  Patients examination table— 1 per ward/ floor a per the profile of patients & layout of facility  Patients side table Pediatric cots with railings as per scope of services	1 per bed  - 1 per ward/ floor a per the profile of patients & layout of facility 1 per bed as per scope of services	1 per bed  - 1 per ward/ floor a per the profile of patients & layout of facility 1 per bed as per scope of services	1 per bed  - 1 per ward/ floor a per the profile of patients & layout of facility 1 per bed as per scope of services	1 per bed  - 1 per ward/ floor a per the profile of patients & layout of facility 1 per bed as per scope of services	1 per bed  - 1 per ward/ floor a per the profile of patients & layout of facility  1 per bed as per scope of services

						no. of beds
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	1 per ward	1 per ward	1 per ward	20	50
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	Optional	1 per 25 beds	2 per 50 beds	2 per 50 beds	2 per 50 beds
50.	X-ray viewer	Optional Optional	Optional	Optional	Optional	one per ward

# 3: Furniture/Fixture Requirements for NaturopathySection

Sr.	Name of the	Clinic	1 to 10	11 to 25	26 to	51-100	101 beds
No.		Cillic		11 10 23			
NO.	Equipment		bedded	bedded	50	bedded	and
			Hospital		bedded	Hospital	above/Te
				Hospital	Hospital		aching
					•		hospitals
1.	Arm chair	One per	One per	One per	One per	One per	One per
		service	service	service	service	service	service
		room	room	room	room	room	room
2.	Footstool	One per	One per	One per	One per	One per	One per
		service	service	service	service	service	service
		room	room	room	room	room	room
3.	Gas/Stove	One per	One per	One per	One per	One per	One per
		service	service	service	service	service	service
		room	room	room	room	room	room
4.	hamox stretchers /	One per	One per	One per	One per	One per	One per
	Stretchers with wheels	service	service	service	service	service	service
	<b>.</b>	room	room	room	room	room	room
5.	Heating facilities	One per	One per	One per	One per	One per	One per
		service	service	service	service	service	service
		room	room	room	room	room	room
6.	Hot water bath	One per	One per	One per	One per	One per	One per
		service	service	service	service	service	service
		room	room	room	room	room	room
7.	IV stands	One per	One per	One per	One per	One per	One per
		service	service	service	service	service	service
		room	room	room	room	room	room
8.	Massage table of 7ft. x	One per	One per	One per	One per	One per	One per
	2.5ft (wood or fibre)	service	service	service	service	service	service
		room	room	room	room	room	room
9.		One per	One per	One per	One per	One per	One per
	Mi to a folia la folia	service	service	service	service	service	service
	Mixture/Grinder/Churner	room	room	room	room	room	room
10.	Plastic aprons, gloves	One per	One per	One per	One per	One per	One per
	and mask	service	service	service	service	service	service
		room	room	room	room	room	room
11.	Stool	One per	One per	One per	One per	One per	One per
		service	service	service	service	service	service
		room	room	room	room	room	room
12.	Sufficient light and	One per	One per	One per	One per	One per	One per
	ventilation	service	service	service	service	service	service
		room	room	room	room	room	room
13.		One per	One per	One per	One per	One per	One per
	Steam bath chamber	service	service	service	service	service	service
	<u> </u>	room	room	room	room	room	room
14.	Wheel chairs	One per	One per	One per	One per	One per	One per
		service	service	service	service	service	service
		room	room	room	room	room	room

# **C.2.2Sundry Articles Requirement**

			Hospital Fitti	ings & Nec	essities		
Sr. No.	Name of the Equipment	Clinic	1 to 10 bedded Hospital	11 to 25 bedded Hospital	26 to 50 bedded Hospital	51-100 bedded Hospital	101 and above/ Teaching hospital
1.	Air conditioners	Option al	Optional	Optional	Optional	Optional	Optional
2.	Ambulance	Option al	Optional	Optional	Optional	Optional	Minimum 1
3.	Ceiling / wall Fans	As needed	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	1 per ward
5.	Computer with modem with UPS, printer with internet connection	As needed	As needed	As needed	As needed	As needed	As needed
6.	Coolers	As	As needed	As	As	As	As needed
7.	Drinking Water purifier	needed As needed	As needed	needed As needed	needed As needed	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	2 Per Area/ Ward
9.	Emergency trauma set	2 per ward	2 per ward	2 Per Area/ Ward	2 Per Area/ Ward	2 per ward	2 per ward
10.	Exhaust Fan	As needed	As needed	As needed	As needed	As needed	As needed
11.	Fire extinguishers	As needed	As needed	As needed	As needed	As needed	As needed
12.	Instant Geyser (Applicable if storage geyser is not available)	1 per ward	1 per ward	1 per ward	1 per ward	1 per ward	1 per ward
13.	Refrigerator	1 per ward	1 per ward	1 per ward	1 per ward	1 per ward	1 per ward
14.	Storage Geyser	1 per ward	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	As needed
16.	Telephone/ cell phone	1 per ward	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	As needed
18.	Vacuum cleaner	As needed	As needed	As needed	As needed	As needed	As needed

#### C.2.3 Others

	Furniture/Fixture Requirements												
	Administration												
Sr. No.	Name of the Equipment	Clinic	1 to 10 bedded	11 to 25 bedded	26 to 50 bedded	51-100 bedded Hospita	101 beds and above/ teaching hospital						
1.	Computer with Modem with UPS, Printer with Internet Connection	As needed	As needed	As needed	As needed	As needed	As needed						
2.	Xerox Machine	As needed	As needed	1 per ward	1 per ward	1 per ward	1 per ward						
3.	Intercom (10 lines)	As needed	As needed	As needed	As needed	As needed	As needed						
4.	Fax Machine	-	As needed	As needed	As needed	As needed	As needed						
5.	Telephone	One per organizati on	One per organizati on	One per organizat ion	One per organizat ion	One per organizat ion	One 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	Covering Indoor and OPD Areas						

# C. 3 Engineering Services Requirements

This will include the detail information about the basic requirements including

#### **C.3.1Electrical 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.3.2Plumbing 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 inpatient 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. Minimum1 bathroom per 6 beds/ one for each ward rooms
- ii. Minimum1 bathroom per 6 beds/ one for each therapy rooms

#### d. WC

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

#### C.3.3Civil 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. The ventilation in the hospital may be achieved by either natural supply or by mechanical exhaust of air.
- 2. Cross ventilation/ Mechanical ventilation by fans and or exhausts to achieve comfortable environment without noxious odours.
- 3. HVAC as per the need

#### 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.4.1Safe 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: E	1: Equipments /Instruments Requirements for Outpatient department (OPD)::										
Sr. No.	Name of the Equipment	Clinic	1 to 10 bedded Hospital	11-25 bedded Hospital	26- 50- 200 bedded hospital	51 -100 bedded hospital	101 beds and above/ teaching hospital				
1.	A chair and a table for doctor	1 per consultatio n room	1 per consultation room	1 per consultatio n room	1 per consultati on room	1 per consultatio n room	1 per consultatio n room				
2.	X-ray viewer	1 per consultatio n room	1 per consultation room	1 per consultatio n room	1 per consultati on room	1 per consultatio n room	1 per consultatio n room				
3.	An examination table of 6 ft. X 2.5 ft. With privacy screen	1 per consultatio n room	1 per consultation room	1 per consultatio n room	1 per consultati on room	1 per consultatio n room	1 per consultatio n room				
4.	Blood pressure apparatus,	1 per consultatio n room	1 per consultation room	1 per consultatio n room	1 per consultati on room	1 per consultatio n room	1 per consultatio n room				

	Stethoscope	1 per	1 per	1 per	1 per	1 per	1 per
	·	consultatio	consultation	consultatio	consultati	consultatio	consultatio
5.		n room	room	n room	on room	n room	n room
		1 per	1 per	1 per	1 per	1 per	1 per
	Torch	consultatio	consultation	consultatio	consultati	consultatio	consultatio
6.		n room	room	n room	on room	n room	n room
		1 per	1 per	1 per	1 per	1 per	1 per
_	Thermometer	consultatio	consultation	consultatio	consultati	consultatio	consultatio
7.		n room	room	n room	on room	n room	n room
		1 per	1 per	1 per	1 per	1 per	1 per
0	Weighing	consultatio	consultation	consultatio	consultati	consultatio	consultatio
8.	machine.	n room	room	n room	on room	n room	n room
	Essential	As per	As per	As per	As per	As per	As per
	diagnostic tools	requiremen	requirement	requiremen	requirem	requiremen	requiremen
	required for	t		t	ent	t	t
	examination of						
	patients as per the scope of						
9.	services offered						
٥.	by the hospital.						
	Light source	As per	As per	As per	As per	As per	As per
	which gives light	requiremen	requirement	requiremen	requirem	requiremen	requiremen
	colour and	t		t	ent	t	t
	temperature						
	similar to solar						
	light,						
	Light intensity of at least 500 lux at						
10.	the point of						
10.	-						
	examination.						

# 2: In-Patient department (IPD)

	2:Equipments	/instrumen	ts for In-Pa	atient depart	ment (IPD):	
Sr. No.	Name of the Equipment	1 to 10 bedded Hospital	11 to 25 bedded Hospital	26 to 50 bedded Hospital	51-100 bedded Hospital	101 beds and above/ teaching hospital
1.	Ambu bags	Optional	Optional	Optional	Optional	Optional
2.	Arm Board Adult	2	2	2	4	8
3.	Autoclave Drums	Optional	Optional	Optional	Optional	Optional
4.	Back rest	2	2	2	4	8
5.	Bain marie trolley stainless steel 1 per floor	1	1	1	2	4
6.	Bed pans, 1 per 5 patients	2	4	10	20	50
7.	Biomedical waste colour coded bins	Each per floor	Each per floor	Each per floor	Each per floor	Each per floor
8.	Cheatle forceps assorted sizes	Optional	Optional	Optional	Optional	Optional
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	1 per floor
14.	Enema Set	As required	As required	As required	As required	As required
15.	Fridge	As required	As required	As required	As required	As required
16.	Heavy duty Torch light  – 1 per ward	1 per ward	1 per ward	1 per ward	1 per ward	1 per ward
17.		2 per ward	1 per ward	1 per ward	2 per ward	2 per ward
18.		1 per 20 beds	1 per 20 beds	1 per 20 beds	1 per 20 beds	1 per 20 beds
19.	Infra-Red lamp	1	2	3	5	10
20.		minimum 1 per ward	minimum 1 per ward	minimum 1 per ward	minimum 1 per ward	minimum 1 per ward

21.	Instrument trolley – 1 per ward	minimum 1 per ward	minimum 1 per ward	minimum 1 per ward	minimum 1 per ward	minimum 1 per ward
22.	Intercom System	As required	As required	As required	As required	As required
23.	Kidney Trays- <mark>1 per 10 beds</mark>	1 per 10 beds	1 per 10 beds	1 per 10 beds	1 per 10 beds	1 per 10 beds
24.	Massage table of 7ft. x 2.5ft (wood or fiber)/ Wooden massage bed	1 per treatment room	1 per treatment room	1 per treatment room	1 per treatment room	1 per treatment room
25.	Medicine trolley	<b>Optional</b>	<b>Optional</b>	Optional Optional	<b>Optional</b>	<b>Optional</b>
26.	Acu Needle disposer – 1 per ward	1 per ward	1 per ward	1 per ward	1 per ward	1 per ward
27.	Non mercury Thermometer clinical – 1 per ward	1 per ward	1 per ward	1 per ward	1 per ward	1 per ward
28.	O2 cylinder with spanner – 1 per ward	1 per ward	1 per ward	1 per ward	1 per ward	1 per ward
29.	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
30.	Sphygmomanometers- Stand Type 1& Portable (aneroid or Digital) Type X 1 – 1 per ward	1 per ward	1 per ward	1 per ward	1 per ward	1 per ward
31.	Stretcher/ Patient trolley – 1 per ward	1 per ward	1 per ward	1 per ward	1 per ward	1 per ward
32.	Weighing Machine – 1 per ward	1 per ward	1 per ward	1 per ward	1 per ward	1 per ward
33.	X-ray viewer – one per ward	1 per ward	1 per ward	1 per ward	1 per ward	1 per ward

# 3: Naturopathy Therapy Section

	3: Equipments	/instrumer	nts for Natu	ropathy T	herapy Sec	ction	
Sr. No.	Name of the Equipment	Clinic	1 to 10 bedded Hospital	11 to 25 bedded Hospital	26 to 50 bedded Hospital	51-100 bedded Hospital	101 beds and above/ teaching hospital
1.	Steam bath Chamber	One per service room	One per service room	One per service room	2	3	4
2.	Spinal bath Tub	One per service	One per service	One per service	4	8	12
3.	Hip bath tub	One per service	One per service	One per service	4	8	12
4.	Enema cans	As per need	As per need	As per need	As per need	25	50
5.	Hot water Bags	As per need	As per need	As per need	As per need	As per need	As per need
6.	Infra-red lamps	As per need	As per need	As per need	As per need	As per need	As per need
7.	Jet bath	As per need	As per need	As per need	As per need	As per need	As per need
8.	Mud bath beds	One per service	One per service	One per service	One per service	6	10
9.	Mud packs	As per need	As per need	As per need	As per need	As per need	As per need
10.	Woolen blankets	As per need	As per need	As per need	As per need	As per need	As per need
11.	Muslin cloth	As per need	As per need	As per need	As per need	As per need	As per need
12.	Hand & feet Tubs	One per service	One per service	One per service	One per service	3	6
13.	Gas stove	Minimum One per	Minimum One per	Minimum One per	Minimum One per	Minimum One per	Minimum One per

		service	service	service	service	service	service
		room	room	room	room	room	room
14.		One per	One per	One per	One per	One per	One per
	Kettle	service	service	service	service	service	service
		room	room	room	room	room	room
15.		One per	One per	One per	One per	One per	One per
	Thermoleum	service	service	service	service	service	service
		room	room	room	room	room	room
16.	Eye wash cups	As per	As per	As per	As per	As per	As per
	Eye wash cups	need	need	need	need	need	need
17.	Blue bottles	As per	As per	As per	As per	As per	As per
	Dide bottles	need	need	need	need	need	need
18.	O h	As per	As per	As per	As per	As per	As per
	Green bottles	need	need	need	need	need	need
19.	Dualista	As per	As per	As per	As per	As per	As per
	Buckets	need	need	need	need	need	need
20.	Mugo	As per	As per	As per	As per	As per	As per
	Mugs	need	need	need	need	need	need
21.		As per	As per	As per	As per	As per	As per
	Jugs	need	need	need	need	need	need
22.		As per	As per	As per	As per	As per	As per
	Electro therapy equipments	<mark>need</mark>	<mark>need</mark>	need	need	<mark>need</mark>	<mark>need</mark>
<mark>23.</mark>		As per	As per	As per	As per	As per	As per
	Exercise therapy equipments	need	need	need	need	need	need
24.		As per	As per	As per	As per	As per	As per
	Yoga accessories	need	need	need	need	need	need
<mark>25.</mark>		As per	As per	As per	As per	As per	As per
	Ice bags	need	need	need	need	need	need
<mark>26.</mark>		As per	As per	As per	As per	As per	As per
	Packs	need	need	need	need	need	need
		1				1	

# **D.2Surgical equipments**

Not Applicable

# D.3Diagnostic equipments

# 1: Laboratory Equipments

	1. Lab	oratory Equ	uipments (w	herever ser	vice is pro	vided)	
Sr. No.	Name of the Equipment	Clinic	1 to 10 bedded Hospital	11 to 25 bedded Hospital	26 to 50 bedded Hospital	51-100 bedded Hospital	101 beds and above/
							teaching hospital
	Alarm clock	Optional	1 Per Area/ Ward	1 Per Area/ Ward	1 Per Area/ Ward	1 Per Area/ Ward	1 Per Area/ Ward
2.	Automatic cell counter	Optional	Optional	Optional	Minimum 1	Optional	Minimum 1
3.	Auto analyzer/ Semi auto analyzer	Optional	Optional	Optional	Optional	Optional	Optional
4.	Binocular Microscope	Minimum 1	Minimum 1	Minimum 1	Minimum 1	Minimum 1	Minimum 1
5.	Chemical Balances	Minimum 1	Minimum 1	Minimum 1	Minimum 1	Minimum 1	Minimum 1
6.	Counting chamber	Minimum 1	Minimum 1	Minimum 1	Minimum 1	Minimum 1	Minimum 1
7.	Electric Colorimeter	Minimum 1	Minimum 1	Minimum 1	Minimum 1	Minimum 1	Minimum 1
8.	Electricentrifuge, table top	Minimum 1	Minimum 1	Minimum 1	Minimum 1	Minimum 1	Minimum 1
9.	ESR stand with tubes	Minimum 1	Minimum 1	Minimum 1	Minimum 1	Minimum 1	Minimum 1
10.	Flame photometer	Minimum 1	Minimum 1	Minimum 1	Minimum 1	Minimum 1	Minimum 1
	Glucometer	1 Per Area/ Ward	1 Per Area/ Ward	1 Per Area/	1 Per Area/	1 Per Area/	1 Per Area/ Ward
11.				Ward	Ward	Ward	
12.	Hemoglobinometer	Minimum 1	Minimum 1	Minimum 1	Minimum 1	Minimum 1	Minimum 1
13.	Hot air oven	As needed	As needed	As needed	As needed	As needed	As needed
14.	Hot plates	As needed	As needed	As needed	As needed	As needed	As needed
15.	Lab Incubator*	As needed	As needed	As needed	As needed	As needed	As needed

| 16. | Laboratory Auto<br>Claves          | As needed |
|-----|------------------------------------|-----------|-----------|-----------|-----------|-----------|-----------|
| 17. | Micro pipette of different volumes | As needed |
| 18. | PH meter                           | As needed |
| 19. | Refrigerator                       | Minimum 1 |
| 20. | Rotor / Shaker                     | Minimum 1 |
| 21. | Simple balances                    | Minimum 1 |
| 22. | Spirit lamp                        | Minimum 1 |
| 23. | TCDC count apparatus               | As needed |
| 24. | Test tube holders                  | As needed |
| 25. | Test tube rack                     | As needed |
| 26. | Test tube stands                   | As needed |
| 27. | Timer stop watch                   | As needed |
| 28. | Water bath                         | As needed |

# **D.4Emergency equipments**

Emergency equipments							
Sr. No.	Name of the Equipment	Clinic	1 to 50 bedded Hospital	11-25 bedded Hospital	26-50 bedded hospital	51- 100 bedded hospital	101 beds and above/ teaching hospital
1.	Emergency equipment box for first aid & BLSS	Minimu m 1	Minimum 1	Minimum 1	Minimum 1	Minimum 1	Minimum 1
2.	Crash-Cart trolley:1	Option al	Minimum 1	Minimum 1	Minimum 1	Minimum 1	Minimum 1
3.	Portable defibrillator:1	Option al	Optional	Optional	Minimum 1	Minimum 1	Minimum 1
4.	Disposable syringes	As neede d	As needed	As needed	As needed	As needed	As needed
5.	Ambu Bag:1	Minimu m 1	Minimum 1	Minimum 1	Minimum 1	Minimum 1	Minimum 1
6.	Laryngoscope with cell	Option al	Optional	Optional	Optional	Optional	Optional
7.	Sealed battery cell	Minimu m 1	Minimum 1	Minimum 1	Minimum 1	Minimum 1	Minimum 1
8.	Endotracheal tubes	As neede d	As needed	As needed	As needed	As needed	As needed
9.	Monitor	As neede d	As needed	As needed	As needed	As needed	As needed

## **D.5Sterilizing Equipments**

Not Applicable

## E. Manpower

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

## **E.1Medical practitioners**

1. Category: Naturopathy Physician/ Medical Officer

2. Minimum Qualifications: Diploma/ Degree in Naturopathy from recognized university

3. Registration: (if applicable): with state or central council of Indian Medicine4. Trained / skilled: Trained

	Strength (The minimum number of staff required as per the function.)									
Sr. no.	Doctors	Clinic	1 to 10 bedded Hospital	11 to 25 bedded Hospital	26 to 50 bedded Hospital	51-100 bedded Hospital	101 beds and above/ teaching hospital			
1.	Hospital Superintendent/ Hospital Administrator	-	-	Optional	Optional	1	1			
2.	Naturopathy Physician	1	1	1+ as per need	2+ as per need	3+ as per need	5+ as per need			

## **E.2Therapists:**

1. **Category:**Naturopathy Therapist

Minimum Qualifications: Certificate Course in Naturopathy
 Registration: (if applicable): state or central council of Indian Medicine
 Trained / skilled: Trained

	Strength: Minimum number of technicians as shown below.										
Sr. no	Therapists - Technicians	Clinic	1 to 10 bedded Hospital	11 to 25 bedded Hospital	26 to 50 bedded Hospital	51-100 bedded Hospital	101 beds and above/ teaching hospital				
1.	Naturopathy Therapist- Female	1	1	1	3	4	6+				
2.	Naturopathy TherapistMale	1	1	1	3	4	6+				
3.	Naturopathy TherapyAssistant- Female	-	-	1	3	4	6+				
4.	Naturopathy TherapyAssistant Male	-	-	1	3	4	6+				

### E.3Paramedics

- 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

  4. Trained / skilled: Trained

Sr. no	Paramedics	Minimum qualification	Clinic	1 to 10 bedded Hospital	11 to 25 bedded Hospital	26 to 50 bedded Hospital	51-100 bedded Hospital	101 beds and above/ teaching hospital
1.	Clerk for Billing	Minimum qualification- 12th Standard passed.	_	1	1	1	1	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 require ment	As per requirem ent	As per requirem ent	As per requirem ent	As per requirem ent	As per requiremen t
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 require ment	As per requirem ent	As per requirem ent	As per requirem ent	As per requirem ent	As per requiremen t
4.	Electrician	If exists, Diploma in Electrical Engineering.	-	1	1	1	2	2
5.	Hospital worker (OP/ward)	Eight standard completed	-	1	1	2	5	10
6.	Housekeeping Staff	Ability to read national or local language	1	1	2	2	2	3
7.	Kitchen Servant (if food is cooked in- house)	-	As per require ment	As per requirem ent	As per requirem ent	As per requirem ent	As per requirem ent	As per requiremen t
8.	Laboratory Attendant (Hospital Worker)	Ability to read national or local language	_	As per requirem ent	As per requirem ent	As per requirem ent	2	6

	(if lab is in- house)							
9.	Laboratory Technician (if Lab is in- house)	Qualified Laboratory Technician	_	As per requirem ent	As per requirem ent	As per requirem ent	As per requirem ent	As per requiremen t
10.	Maintenance person	If exists, Diploma in Electrical Engineering.	-	1	As per requirem ent	As per requirem ent	1	2
11.	Medical Records Officer / Technician	Minimum qualification- 12th Standard passed.	_	As per requirem ent	As per requirem ent	As per requirem ent	1	1
12.	Peon	Eight standard completed	_	As per requirem ent	As per requirem ent	As per requirem ent	1	1
13.	Plumber	-	_	As per requirem ent	As per requirem ent	As per requirem ent	1	1
14.	Sanitary Worker	-	-	1	2	2	5	10
15.	store keeper/ Manager	Minimum qualification- 12th Standard passed.	_	As per requirem ent	As per requirem ent	As per requirem ent	1	1
16.	Therapy Assistant Minimum 1	Eight standard completed	As per require ment	As per requirem ent	As per requirem ent	As per requirem ent	As per requirem ent	As per requiremen t
17.	Ward Ayah Minimum 1 per ward/ floor	Eight standard completed	As per require ment	As per requirem ent	As per requirem ent	As per requirem ent	As per requirem ent	As per requiremen t
18.	Ward boy Minimum 1 per ward/ floor	Eight standard completed	As per require ment	As per requirem ent	As per requirem ent	As per requirem ent	As per requirem ent	As per requiremen t

## E.4Nurses:

 Category: Nursing
 Minimum Qualifications: NDNYT/TATC/ Government approved Nursing programs in Naturopathy

Registration: State Nursing Council of where hospital is located (if applicable)
 Trained / skilled: Trained

	Nurses to Beds Ratio: 1 per 10 beds									
Sr. no	Nursing Staff	Clinic	1 to 10 bedded Hospital	11 to 25 bedded Hospital	26 to 50 bedded Hospital	51-100 bedded Hospital	101 beds and above/ teaching hospital			
1.	Staff Nurse	1	1	1	1 for every 50 beds in IPD and 2 for OPD attendance up to 150 patients and 1 extra each for additional 100 patients.	1 for every 50 beds in IPD and 2 for OPD attendance up to 150 patients and 1 extra each for additional 100 patients.	1 for every 50 beds in IPD and 2 for OPD attendance up to 150 patients and 1 extra each for additional 100 patients.			
2.	Matron	-	-	1	1	1	2			

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

			Adm	inistrative	staff		
Sr. no	Administrative staff	Clinic	1 to 10 bedded Hospital	11 to 25 bedded Hospital	26 to 50 bedded Hospital	51-100 bedded Hospital	101 beds and above/ teaching hospital
1.	Office Superintendent/ Hospital Administrator	-	-	As per requireme nt	As per requirement	1	1
2.	Accountant	-	As per requirement	As per requireme nt	As per requirement	2	3
3.	Computer Operator	-	As per requirement	As per requireme nt	As per requirement	6	10
4.	Security Staff*	-	As per requirement	As per requireme nt	As per requirement	4	6

outsourced.

F. Drugs

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

# F.1 Anesthetics drugs

Not Applicable

# F.2 Emergency drugs (Optional)

	Category:Emergency Drugs								
Sr. no.	Name of the Drug	Strength	Minimum Quantity						
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. Ondansetrone	As per I.P.	Minimum 10 Ampoules/ Vials						
17.	Inj. KCI	As per I.P.	Minimum 10 Ampoules/ Vials						
18.	Inj. Lignocaine 2%	As per I.P.	Minimum 10 Ampoules/ Vials						
19.	Inj. Amiadarone	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						

### **G.** Consumables

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

## **G.1 Surgical**

Not Applicable

## **G.2Dressing Material**

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

# **G.3Disinfectants:** As applicable in adequate quantity **Optional**)

Sr. no	Disinfectants
1.	Hypochlorite 4%-6%
2.	Ortho-phthalaldehyde (OPA)
3.	70% ethanol plus10ppm Bitrex
4.	Formaldehyde solutions (1%–2%)
5.	Glutaraldehyde
6.	Hydrogen peroxide
7.	Quaternary ammonium compounds
8.	Phenolic germicides

# **G.4Tubing**

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

# G.5Linen

Sr. no	Linen	Clinic	1 to 10	11 to 25	26 to 50	51 to 100	101 beds and above/ teaching hospital
1.	Apron for	-	As per	As per	As per	As per	As per
	cook		requiremen	requiremen	requiremen	requiremen	requiremen
			t	t	t	t	t
2.	Bed sheets	-	30	<mark>75</mark>	<mark>150</mark>	300	300 & as
							per bed
							strength
3.	Bedspread	-	40	<mark>100</mark>	<mark>200</mark>	400	400 & as
	S						per bed
							strength
4.	Blankets	-	As per	As per	As per	As per	As per
			requiremen	requiremen	requiremen	requiremen	requiremen
			t	t	t	t	t
5.	Curtain	As per	As per	As per	As per	As per	As per
	cloth	requiremen	requiremen	requiremen	<mark>requiremen</mark>	requiremen	requiremen
	windows	t	t	t	t	t	t
	and doors						
6.	Doctor's	one per	one per	one per	one per	one per	one per
	overcoat	doctor	doctor	doctor	doctor	doctor	doctor
7.	Mats	one per	one per	one per	one per	one per	one per
	(Nylon)	bed	bed	<mark>bed</mark>	bed	bed	bed
8.	Mattress	one per	one per	one per	one per	one per	one per
	(foam) adults	bed	bed	bed	bed	bed	bed
9.	Pediatric	one per	one per	one per	one per	one per	one per
	Mattress	bed	bed	bed	bed	bed	bed
10.	Patient	Two per	Two per	Two per	Two per	Two per	Two per
	house coat (for female)	<mark>bed</mark>	bed	<mark>bed</mark>	bed	bed	bed

11.	Patients	Two per	Two per	Two per	Two per	Two per	Two per
	pajama (for male) shirts	<mark>bed</mark>	bed	bed	bed	bed	bed
12.	towels	Two per	Two per	Two per	Two per	Two per	Two per
		bed	bed	<mark>bed</mark>	bed	bed	bed
13.	Perineal	as per	as per	as per	as per	as per	as per
	sheets	patient load	patient load	patient load	patient load	patient load	patient load
14.	Pillow	Two per	Two per	Two per	Two per	Two per	Two per
	covers	<mark>bed</mark>	bed	<mark>bed</mark>	bed	bed	bed
15.	Pillows	Two per	Two per	Two per	Two per	Two per	Two per
		bed	bed	<mark>bed</mark>	bed	bed	bed
16.	Table cloth	adequate	adequate	adequate	adequate	adequate	adequate
		quantity	quantity	quantity	quantity	quantity	quantity
17.	Uniform /	As per	As per	As per	As per	As per	As per
	Apron	requiremen	requiremen	<mark>requiremen</mark>	<mark>requiremen</mark>	requiremen	requiremen
		t	t	t	t	t	t

# **G.6 Stationary**

Sr. no.	Items
1.	Consents Forms
2.	Continuation Sheets for IPD
3.	Continuation sheets for OPD
4.	Diet Cards
5.	Diet Sheets
6.	Discharge cards
7.	Indoor Admission Form & Case Sheets
8.	Intake Output Charts
9.	Nursing Monitoring Forms
10.	OPD Forms
11.	Pathological Books
12.	Registers
13.	Registration Card
14.	Sentinel Event Form
15.	Supplementary Sheets
16.	Temperature Charts
17.	Treatment Cards
18.	White Papers
19.	X-ray Forms

G.7 Adhesives and gels: Not Applicable

G.8 Other: Not Applicable

## 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/ Mahanagarpalika/ Municipality/ Municipal Corporation
2.	Registration under Clinical Establishment Act	Organization	Jurisdictional Authorities like Panchayat/ Nagarpalika/ Mahanagarpalika/ 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/ Mahanagarpalika/ 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 lift	Lift	Mobile Electric Vehicles Department
19.	License to play music for public use	Organization	Indian
20.	No objection certificate from the Chief Fire Officer.	Organization	Fire Department
21.	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
22.	Occupation Certificate	To be obtained from	Jurisdictional Revenue Authorities like Panchayat/ Nagarpalika/ Mahanagarpalika/ Municipality/ Municipal Corporation
23.	PNDT Act, 1996.	Sonography	Health Department of Regulatory Body assigned with the responsibility
24.	Registration of births and deaths Act, 1969.	Organization	Health Department of Regulatory Body assigned with the responsibility
25.	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
26.	TAN Number	Organization	Income Tax Department
27.	PAN Number	Organization	Income Tax Department
28.	Vehicle Registration certificates for Ambulance	Ambulance and Vehicles owned by the	Road Traffic Authority

		organization	
29.	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. General Examination
- 11. Systemic Examination
- 12. Physical Examination
- 13. Pain Scoring
- 14. Nutritional Assessment
- 15. Diagnosis Provisional / Final
- 16. Preventive Aspects
- 17. Plan of Care
- 18. 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 defines method & schedule.

### I.4Safety 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.
- 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. 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 tat convenient locations in the healthcare facility.
- 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.

#### 3. Biomedical waste:

- 1. Biomedical waste is collected, segregated, packed, transported and disposed according to the regulatory guidelines.
- 2. Biological Waste Management is monitored on regular basis.
- 3. Biomedical waste disposal is 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 disorder(s).
- 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
  - c. History of Primary Complaint:
  - d. History of allergies
  - e. Salient Examination Findings
  - f. Pain Relief Advice
  - g. Nutritional Advice
  - h. Diagnosis Final
  - i. Preventive Aspects
  - j. Treatment Given
  - k. Details of procedures performed
  - I. Treatment advised
  - m. Contact number in case of emergency
- J. References/Bibliography
  K. Appendix/Annexure
  Various Tools
- L. Abbreviations