

UNANI STANDARDS FOR

- **CLINICS,**
- **1 TO 50 BEDS,**
- **51 TO 100 BEDS,**
- **101 TO 200 BEDS**
- **201 AND LARGER HOSPITALS**

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A. Introduction

As for the present state of Unani Medicine in India, the country has the largest infrastructure of academic, research and healthcare institutions of this system. There are 41 educational institutions of Unani Medicine in the country that are recognized by Central Council of Indian Medicine (CCIM), a statutory body established by Government of India by an Act of Parliament, the Indian Medicine Central Council (IMCC) Act, 1970. The health care services have undergone a steady transformation with the wide coverage of every aspect of human welfare as part of health care- like physical, mental and social wellbeing, a reach out to the community, training of health workers, biosocial researches, etc.

A hospital forms an integral part of a social and medical organization, the function of which is to provide for the complete healthcare in terms of both curative and preventive aspect. The hospital is also a center for training of health workers and biosocial research. The health is influenced by the accessibility, affordability, quality, availability and utilization of health services.

Traditionally the aim of healthcare facility is to provide Promotion of health, Prevention of disease, Early diagnosis & treatment and Rehabilitation

Functions of the hospital –

Intramural functions -

1. Restorative – Diagnostic, Curative, Rehabilitative, Emergency care
2. Preventive
3. Education - Medical UGs & PGs, Paramedical
4. Research

Extramural functions –

1. Outpatient services
2. Outreach services
3. Mobile clinics
4. Medical care camps

The health care in Unani system of Medicine is provided at various levels –

1. Dispensaries (Clinics)
2. Hospitals with bed strength up to 50

3. Hospitals having bed strength up to 100
4. Hospitals with bed strength more than 100 up to 200 (Teaching and Training)
5. Hospitals more than 200 bed strength (Teaching & Training)

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)

Now a days the role of hospital has changed with the emphasis shifting from –

1. Acute to chronic illness
2. Curative to preventive medicine
3. Restorative to comprehensive medicine
4. In patient care to outpatient & home care
5. Individual orientation to community orientation
6. Isolated functions to area wise or regional function
7. Tertiary & secondary to primary health care
8. Episodic care to total care

Unani system of Medicine is an ancient healthcare system which deals with the prevention and cure of the disease with an ecological approach. Today is the era of life style disorders and Unani system of Medicine has a unique approach towards these ailments. So there is considerable scope of the Unani hospital today. The scopes are –

- Health Promotion
- Disease Prevention
- Diagnosis of disease & Cure of the patients

Services -

S.N	Services	Clinic	0 – 50 beds	51 – 100 beds	101- 200 beds	201 & above
1.	Preventive	Yes	Yes	Yes	Yes	Yes

2.	Diagnostic	No	Yes	Yes	Yes	Yes
3.	Therapeutic	Yes	Yes	Yes	Yes	Yes
4.	Follow up	Yes	Yes	Yes	Yes	Yes
5.	Rehabilitative	No	Yes	Yes	Yes	Yes
6.	Scheduled	Yes	Yes	Yes	Yes	Yes
7.	Unscheduled	No	Yes	Yes	Yes	Yes

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 50, 51 to 100, 101 to 200 & 201 and above bed strengths)

S No	<i>Minimum Clinical Services to be provided</i>	<i>Clinics</i>	<i>In 1 to 50 beds</i>	<i>51 to 100 beds</i>	<i>101 to 200 beds</i>	<i>201 and Above</i>
1	<i>Moalijat</i>	<i>Moalajaat</i>	<i>Moalajaat</i>	<i>Moalajaat</i>	<i>Moalajaat</i>	<i>Moalajaat</i>
2	<i>Amraz-e-Jild wa Zohrawi</i>	<i>Optional</i>	<i>Amraz-e-Jild wa Zohrawi</i>	<i>Amraz-e-Jild wa Zohrawi</i>	<i>Amraz-e-Jild wa Zohrawi</i>	<i>Amraz-e-Jild wa Zohrawi</i>
3	<i>Jarahat</i>	<i>Optional</i>	<i>Optional</i>	<i>Optional</i>	<i>Jarahat</i>	<i>Jarahat</i>
4	<i>Ain</i>	<i>Optional</i>	<i>Optional</i>	<i>Optional</i>	<i>Optional</i>	<i>Optional</i>
5	<i>Uzn, Anaf, Halaq-wa-Asnan</i>	<i>Optional</i>	<i>Optional</i>	<i>Optional</i>	<i>Uzn, Anaf, Halaq-wa-Asnan</i>	<i>Uzn, Anaf, Halaq-wa-Asnan</i>
6	<i>Tahaffuzi wa samaji Tibb</i>	<i>Optional</i>	<i>Tahaffuzi wa samaji Tibb</i>	<i>Tahaffuzi wa samaji Tibb</i>	<i>Tahaffuzi wa samaji Tibb</i>	<i>Tahaffuzi wa samaji Tibb</i>
7	<i>Ilaj bil Tadbir</i>	<i>Optional</i>	<i>Ilaj bil Tadbir</i>	<i>Ilaj bil Tadbir</i>	<i>Ilaj bil Tadbir</i>	<i>Ilaj bil Tadbir</i>
8	<i>Qabalat wa Amraz-e-</i>	<i>Optional Only</i>	<i>Qabalat-wa-Amraz-e-</i>	<i>Qabalat wa Amraz-e-Niswan</i>	<i>Qabalat waAmraz-</i>	<i>Qabalat wa Amraz-e-</i>

	<i>Niswan</i>	<i>antenatal care and Amraz – e Niswan</i>	<i>Niswan</i>		<i>e-Niswan</i>	<i>Niswan</i>
9	<i>Amraz-e-Atfal</i>	<i>Optional</i>	<i>Optional</i>	<i>Amraz-e-Atfal</i>	<i>Amraz-e-Atfal</i>	<i>Amraz-e-Atfal</i>
10	<i>Izterari (Casualty)</i>	<i>Optional</i>	<i>Optional</i>	<i>Optional</i>	<i>Optional</i>	<i>Optional</i>
1.	<i>Ilaj bit Tadbeer</i>					
2.	<i>Dry Cupping</i>	<i>optional</i>	<i>optional</i>	<i>Dry Cupping</i>	<i>Dry Cupping</i>	<i>Dry Cupping</i>
3.	<i>Wet Cupping</i>	<i>Optional</i>	<i>Optional</i>	<i>Wet Cupping</i>	<i>Wet Cupping</i>	<i>Wet Cupping</i>
4.	<i>Fasd</i>	<i>Optional</i>	<i>Optional</i>	<i>Fasd</i>	<i>Fasd</i>	<i>Fasd</i>
5.	<i>Dalak</i>	<i>Optional</i>	<i>Optional</i>	<i>Dalak</i>	<i>Dalak</i>	<i>Dalak</i>
6.	<i>Riyazat</i>	<i>Optional</i>	<i>Optional</i>	<i>Riyazat</i>	<i>Riyazat</i>	<i>Riyazat</i>
7.	<i>Natool</i>	<i>Optional</i>	<i>Optional</i>	<i>Natool</i>	<i>Natool</i>	<i>Natool</i>
8.	<i>Pashowya</i>	<i>Optional</i>	<i>Pashowya</i>	<i>Pashowya</i>	<i>Pashowya</i>	<i>Pashowya</i>
9.	<i>Hammam</i>	<i>Optional</i>	<i>Optional</i>	<i>Optional</i>	<i>Optional</i>	<i>Hammam</i>
10.	<i>Taleeq</i>	<i>optional</i>	<i>Taleeq</i>	<i>Taleeq</i>	<i>Taleeq</i>	<i>Taleeq</i>

Indoor patients facilities

The indoor department of the hospital shall have separate male and female wards and distribution of beds at the rate of 65 sq. meter area per bed ward as under –

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 ward as under –

S No	<i>Minimum Services to be provided</i>	In 1 to 50 beds	51 to 100 beds	101 to 200 beds	201 and Above
1	<i>Moalijat</i>	<i>Moalijat</i>	<i>Moalijat</i>	<i>Moalijat</i>	<i>Moalijat</i>
2	<i>Amraz-e-Jild wa Zohrawi</i>	<i>Amraz-e-Jild wa Zohrawi</i>	<i>Amraz-e-Jild wa Zohrawi</i>	<i>Amraz-e-Jild wa Zohrawi</i>	<i>Amraz-e-Jild wa Zohrawi</i>
3	<i>Jarahat</i>	<i>Optional</i>	<i>Optional</i>	<i>Jarahat</i>	<i>Jarahat</i>
4	<i>Ain</i>	<i>Optional</i>	<i>Optional</i>	<i>Optional</i>	<i>optional</i>
5	<i>Uzn, Anaf,</i>	<i>Optional</i>	<i>Optional</i>	<i>Optional</i>	<i>Optional</i>

	<i>Halaq-wa-Asnan</i>				
6	<i>Tahaffuzii wasamaji Tibb</i>	<i>optional</i>	<i>Tahaffuziiwas amaji Tibb</i>	<i>Tahaffuziiwas amaji Tibb</i>	<i>Tahaffuziiwasam aji Tibb</i>
8	<i>Qabalat-wa-Amraz-e-Niswan</i>	<i>Qabalat-wa-Amraz-e-Niswan</i>	<i>Qabalat-wa-Amraz-e-Niswan</i>	<i>Qabalat-wa-Amraz-e-Niswan</i>	<i>Qabalat-wa-Amraz-e-Niswan</i>
9	<i>Amraz-e-Atfal</i>	<i>Optional</i>	<i>Optional</i>	<i>Optional</i>	<i>Amraz-e-Atfal</i>
10	<i>Izterari (Casualty)</i>	<i>Optional</i>	<i>Optional</i>	<i>Optional</i>	<i>Optional</i>
<i>Ilaj bit Tadbeer</i>					
1.	<i>Dry Cupping</i>	<i>optional</i>	<i>Dry Cupping</i>	<i>Dry Cupping</i>	<i>Dry Cupping</i>
2.	<i>Wet Cupping</i>	<i>Optional</i>	<i>Wet Cupping</i>	<i>Wet Cupping</i>	<i>Wet Cupping</i>
3.	<i>Fasd</i>	<i>Optional</i>	<i>Fasd</i>	<i>Fasd</i>	<i>Fasd</i>
4.	<i>Dalak</i>	<i>Optional</i>	<i>Dalak</i>	<i>Dalak</i>	<i>Dalak</i>
5.	<i>Riyazat</i>	<i>Optional</i>	<i>Riyazat</i>	<i>Riyazat</i>	<i>Riyazat</i>
6.	<i>Natool</i>	<i>Optional</i>	<i>Natool</i>	<i>Natool</i>	<i>Natool</i>
7.	<i>Pashowya</i>	<i>Pashowya</i>	<i>Pashowya</i>	<i>Pashowya</i>	<i>Pashowya</i>
8.	<i>Hammam</i>	<i>Optional</i>	<i>Optional</i>	<i>Optional</i>	<i>Hammam</i>
9.	<i>Taleeq</i>	<i>Taleeq</i>	<i>Taleeq</i>	<i>Taleeq</i>	<i>Taleeq</i>

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

Tashkheesh Amraz Lab.

(Central Laboratory for clinical diagnosis and investigations).

1. There shall be a central laboratory in the hospital complex with proper infrastructure and manpower for carrying out routine, pathological, biochemical and hematological investigations and Unani diagnostic techniques on the patients referred from outdoor and indoor departments of the hospital.
2. There shall be a central Imaging- X-Ray unit in the hospital complex with proper infrastructure and manpower for carrying out routine, imaging investigations on the patients referred from outdoor and indoor departments of the hospital.

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. Medicine preparation area
13. Medico legal
14. Office Management (Provision should be made for computerized medical records with anti-virus facilities whereas alternate records should also be maintained)
15. Personnel Department
16. Pharmacy/ dispensary
17. Purchase
18. Reception,
19. Security services
20. Stores
21. 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 Care Organization	Requirements
Clinic	<p>If a stand-alone building then as permitted under Development control rules, Floor Space Index, Local regulations, etc.</p> <p>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</p>

1 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 to 200	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.
201 and Above	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 of 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. Pharmacy/Dispensary specs:

- 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.

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

6. 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 schedule 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.

7. Medicine preparation area: Mandatory 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.

8. 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.

9. RMO Duty Rooms:

- 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.

10. 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.

11. Clinical laboratory specifications:

- a. Laboratory services can be outsourced or can be optional for hospitals up to 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.

12. Radiology section:

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

13. 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.

14. 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.

15. 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 30 beds

16. Security Services:

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

Medical record-room:

- b. Medical record-room should be of adequate size as per the load of the documents of the hospital.
- c. Tamperproof material and locking facility Cabinets/ cupboards/ Boxes will be used.
- d. 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 50 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.

Partitions may be used as and when needed

- 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. Duty rooms for technicians: (*optional but prerequisite with functional casualty*)

- 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.

Needed only when emergency is functioning, Man power for technicians will increase accordingly

22. Dirty utility room:

- a. Separate area of minimum 15 sq feet.

24: Regimental 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.
- b. It should also have separate rooms for cupping, and leeching with a leech bank *and other regimens.*

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 Regimental Therapy Unit:

- 1. Room Size: Minimum 10 ft. X 10 ft. (As size of massage table is 7ft X 3 ft. the size of room should be 10ft X 10 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.

**Specifications of the Operation Theater/ Minor OT for Fasd (Venesection),
cauterization:**

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.

1. OT is mandatory if surgical procedures are provided in any hospital.

Waiting area:

- a. Adequate number of seats/ chairs with respect to the bed strength and load of the patients will be provided.
 - b. Separate waiting area for Regimental therapy services is mandatory only in health care units which provide stand-alone Regimental therapy services. Otherwise common waiting areas of the facility can be utilized.
2. 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.
 3. Sterilization room: adequate to accommodate sterilization equipment & sterilized material.
 4. 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.
 5. Separate disposal zone for storage of waste as per bio-medical waste management rule

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.1.4.1 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

Directional signage at main entrance towards emergency and OPD

1. Directional signage for patients for utilities and conveniences like toilets, drinking water, telephone booths, shops
2. Directional signage within the hospital building for all departments within the building
3. Display of department / area name on the entrance of each area / room / counter
4. Display of hospital layout at various entrances in the hospital
5. Display of hospital's scope of services at OPD, Emergency and at Campus entrance
6. Floor Plan With Location Of Departments
7. Plan of Facility
8. 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	Clinic,	1 to 50 bedded Hospital	51-100 bedded Hospital	101-200 bedded hospital	201 and Above bedded 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 per consultation room	1 per consultation room	1 per consultation room	1 per consultation room	1 per consultation room

4.	An examination table of 6 ft. X 2.5 ft. With privacy screen	1 per consultation room				
5.	Blood pressure apparatus,	1 per consultation room				
6.	Stethoscope	1 per consultation room				
7.	Torch,	1 per consultation room				
8.	Thermometer	1 per consultation room				
9.	Weighing machine.	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				
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				
12.	refrigerator if temperature sensitive medication are stored (if required)	1 per consultation room				

13	computers, (if required)	1 per consultatio n room	1 per consultation room	1 per consultatio n room	1 per consultati on room	1 per consultatio n room
14	telephone equipment	As per requiremen t	As per requirement	As per requiremen t	As per requirem ent	As per requiremen t
15	Air conditioning	As per requiremen t	As per requirement	As per requiremen t	As per requirem ent	As per requiremen t
16	Adequate lockable storage space	As per requiremen t	As per requirement	As per requiremen t	As per requirem ent	As per requiremen t
17	Foot stools	1 per consultatio n room	1 per consultation room	1 per consultatio n room	1 per consultati on room	1 per consultatio n room

2: Furniture/Fixture Requirements for In-Patient department (IPD):					
Sr. No.	Name of the Equipment	1 to 50 bedded Hospital	51-100 bedded Hospital	101-200 bedded hospital	201 and Above bedded hospital
1.	Adequate wall or steel Cupboards/Ward	2	4	8	15
2.	Arm Board Adult	As needed	As needed	As needed	As needed
3.	Back rest	As needed	As needed	As needed	As needed
4.	Bain marie trolley stainless steel 1 per floor	1 per floor	1 per floor	1 per floor	1 per floor
5.	Bed side cabinets	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

7.	Bucket metallic	As needed	As needed	As needed	As needed
8.	Ceiling Fans	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
10.	Containers for kitchen	As needed	As needed	As needed	As needed
11.	Doctor's chair	As needed	As needed	As needed	As needed
12.	Doctor's or Office table	As needed	As needed	As needed	As needed
13.	Dressing trolley-1 per floor/ ward depending on layout	1 per ward	1 per ward	1 per ward	1 per ward
14.	Dust bins in each ward & consultation room	1 per ward	1 per ward	1 per ward	1 per ward
15.	Duty table for nurses	1 per ward	1 per ward	1 per ward	1 per ward
16.	Emergency resuscitation kit	3 per ward	3 per ward	3 per ward	3 per ward
17.	Enema Set	2 per ward	2 per ward	2 per ward	2 per ward
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
19.	Foot stools	8	16	25	25
20.	Fridge	1 Per Area/ Ward			
21.	Heavy duty Torch light	1 per ward	1 per ward	1 per ward	1 per ward
22.	Hospital Cots	50	100	300	500
23.	Hospital Cots Pediatric	5	10	30	50
24.	Hot Water Bags	2 per ward	2 per ward	2 per ward	2 per ward

25.	Hot Water geyser	2 per ward	2 per ward	2 per ward	2 per ward
26.	IV Stands - 2 per 10 beds	10	20	50	100
27.	Infra-Red lamp	3	5	10	10
28.	<i>Intercom System</i>	<i>1 per ward</i>	<i>1 per ward</i>	<i>1per ward</i>	<i>1per ward</i>
29.	Kidney Tray 1 per 5 beds	20	40	50	50
30.	Kitchen utensils,	Adequate	Adequate	Adequate	Adequate
31.	Massage table of 7ft. x 2.5ft (wood or fibre)	One per procedure room			
32.	Medicine trolley	1 per ward	1 per ward	1 per ward	1 per ward
33.	Office chairs	4	8	20	20
34.	Office Table	3	6	10	10
35.	patient Beds with side rails	20% of total beds			
36.	Patient call Bell 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
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
39.	Patients side table	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
41.	Steel or Wooden cup board	8	16	20	25
42.	Steel rack	5	10	20	40
43.	Stool 1Per Bed	8	8	15	25
44.	Stools revolving –	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
46.	Urinal Male and Female	10	20	50	100
47.	waiting chairs / benches for patients relatives	50% of the bed strengths			
48.	Weighing Machine	1 per ward	1 per ward	1 per ward	1 per ward
49.	Wheel chair	2 per 50 beds			
50.	Wooden massage bed	One per service room			
51.	X-ray viewer	one per ward	one per ward	one per ward	one per ward

3: Furniture/Fixture Requirements

3: Specific Requirements of the Regimental Therapy:

S No.	Name of the Equipment	Clinic	1 to 50 bedded Hospital	51-100 bedded Hospital	101-200 bedded hospital	201 and Above bedded hospital
1.	Arm chair	One per service room				
2.	Examination table	Minimum 1				
3.	Focus lamp	Minimum 1 per service room				
4.	Footstool	One per service room				
5.	Gas/Stove	One per service room	One per service	One per service	One per service room	One per service room

			room	room		
6.	Glass containers (1 liter capacity) for storing used leeches:	5-10 (for each patient requires separate container and the number may vary according to the number of patients)	5-10 (for each patient requires separate container and the number may vary according to the number of patients)	5-10 (for each patient requires separate container and the number may vary according to the number of patients)	5-10 (for each patient requires separate container and the number may vary according to the number of patients)	5-10 (for each patient requires separate container and the number may vary according to the number of patients)
7.	Good light source	Minimum 1 per service room				
8.	hamox stretchers / Stretchers with wheels	One per service room				
9.	Heating facilities	One per service room				
10.	Hot water bath	One per service room				
11.	IV stands	One per service room				
12.	Massage table of 7ft. x 2.5ft (wood or fibre)	One per service room				
13.	Mixture/Grinder/Churner	One per service room				
14.	OT table / Lithotomy Table with	Minimum one				

	Side Railings					
15.	Plastic aprons, gloves and mask	One per service room				
16.	Amal tariq (wooden chamber)	One per service room				
17.	Revolving stools	Minimum 1 per service room				
18.	Stool	One per service room				
19.	Sufficient light and ventilation	One per service room				
20.	Surgical trolley	Minimum 1				
21.	Torch	Minimum 1 per service room				
22.	Wheel chairs	One per service room				
23.	<i>Pressure cooker (10 litre minimum)</i>	<i>One per (massage)service room</i>				
24.	<i>Nutool table with flexible hanging stand</i>	<i>One per (nutool) service room</i>				
25.	<i>Tubs for Pashowya and Abzan</i>	<i>One per (nutool) service room</i>				

C.2.2 Sundry Articles Requirement

Furniture/Fixture Requirements						
Hospital Fittings & Necessities						
Sr. No.	Name of the Equipment	Clinic	1 to 50 bedded Hospital	51-100 bedded Hospital	101-200 bedded hospital	201 and Above bedded 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	2 per ward	2 per ward	2 per ward	2 per ward	2 per ward

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

C.2.3 Others

Furniture/Fixture Requirements						
Administration						
Sr. No.	Name of the Equipment	Clinic	1 to 50 bedded	51-100 bedded Hospital	101-200 bedded hospital	201 and Above bedded hospital
1.	Computer with Modem with UPS, Printer with Internet Connection	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
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	Covering Indoor and	Covering Indoor and OPD	Covering Indoor and

			Areas	OPD Areas	Areas	OPD Areas
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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

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.

b. 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

c. 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.3.3 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.

C. 4. 3. 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: Equipments /Instruments Requirements for Outpatient department (OPD)::
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Sr. No.	Name of the Equipment	Clinic	1 to 50 bedded Hospital	51-100 bedded Hospital	101-200 bedded hospital	201 and Above bedded 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
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.	stools for Patients	1	1	1	1	1
4.	Patients waiting chairs / benches	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
5.	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
6.	Blood pressure apparatus,	1 per consultation room	1 per consultation room	1 per consultation room	1 per consultation room	1 per consultation room
7.	Stethoscope	1 per consultation room	1 per consultation room	1 per consultation room	1 per consultation room	1 per consultation room
8.	Torch	1 per consultation room	1 per consultation room	1 per consultation room	1 per consultation room	1 per consultation room
9.	Thermometer	1 per consultation room	1 per consultation room	1 per consultation room	1 per consultation room	1 per consultation room
10.	Weighing machine.	1 per consultation room	1 per consultation room	1 per consultation room	1 per consultation room	1 per consultation room
11.	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

12.	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				
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2: In-Patient department (IPD)

2:Equipments /instruments for In-Patient department (IPD):					
Sr. No.	Name of the Equipment	1 to 50 bedded Hospital	51-100 bedded Hospital	101-200 bedded hospital	201 and Above bedded hospital
1.	Ambu bags	3	6	6	6
2.	Arm Board Adult	6	12	24	24
3.	Autoclave Drums	3	6	9	12
4.	Back rest	2	4	8	20
5.	Bain marie trolley stainless steel 1 per floor	1	2	4	8
6.	Bed pans, 1 per 5 patients	10	20	50	100
7.	Biomedical waste colour coded bins	Each per floor	Each per floor	Each per floor	Each per floor
8.	Cheatele forceps assorted sizes	5	8	16	25
9.	Clock 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
11.	Dressing trolley-1 per floor/ ward depending on layout	1 per ward	1 per ward	1 per ward	1 per ward
12.	Dust bins in each	1 per ward	1 per ward	1 per ward	1 per ward

	ward & consultation room				
13.	Emergency resuscitation kit	1 per floor	1 per floor	1 per floor	1 per floor
14.	Enema Set	As required	As required	As required	As required
15.	Fridge	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
17.	Hot Water Bags 2 per ward	2 per ward	2 per ward	2 per ward	2 per ward
18.	I V Stands - 2 per 10 beds	2 per 10 beds	2 per 10 beds	2 per 10 beds	2 per 10 beds
19.	Infra-Red lamp	3	5	10	10
20.	Instrument tray – 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
22.	Intercom System	As required	As required	As required	As required
23.	Kidney Trays-1 per 5 beds	1 per 5 beds	1 per 5 beds	1 per 5 beds	1 per 5 beds
24.	Massage table of 7ft. x 2.5ft (wood or fiber)/ Wooden massage bed	1 per treatment room			
25.	Medicine trolley	minimum 1 per ward			
26.	Needle cutter – 3 per ward	3 per ward	3 per ward	3 per ward	3 per ward
27.	Non mercury Thermometer clinical – 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

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
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
31.	Stretcher/ Patient trolley – 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
33.	X-ray viewer – one per ward	1 per ward	1 per ward	1 per ward	1 per ward

3: Regimental Therapy Room

3: Equipments /instruments for Regimental Therapy Room						
Sr. No.	Name of the Equipment	Clinic	1 to 50 bedded Hospital	51-100 bedded Hospital	101-200 bedded hospital	201 and Above bedded hospital
1.	Amaltariq (wooden chamber)	Minimum 1	Minimum 1	Minimum 1	Minimum 1	Minimum 1
2.	As per requirement: Dressing tray with gloves, bandage cloth, bandages etc.	Adequate	Adequate	Adequate	Adequate	Adequate
3.	Autoclave equipment for sterilization	Minimum 1	Minimum 1	Minimum 1	Minimum 1	Minimum 1
4.	Autoclave/Sterilizer	Minimum 1	Minimum 1	Minimum 1	Minimum 1	Minimum 1
5.	Bedpan (male and female)	As needed	As needed	As needed	As needed	As needed
6.	Buckets/Plastic tubs/Basin(with	As needed	As needed	As needed	As needed	As needed

	provision of measuring scale)					
7.	Bunsen flame	1 minimum				
8.	Clock	1 Per Area/Ward				
9.	Consumables	Adequate	Adequate	Adequate	Adequate	Adequate
10.	crash cart	Minimum 1				
11.	Disposable syringes (5-10cc, 20-50cc)	As needed				
12.	Enema pot	As needed				
13.	Examination table	Minimum 1				
14.	Focus lamp	Minimum 1				
15.	Foley's Catheter	As needed				
16.	Gas/Stove	Minimum 1				
17.	Glass containers (1 liter capacity) for storing used leeches:5-10 (for each patient requires separate container and the number may vary according to the number of patients)	Minimum 1				
18.	hamox stretchers / Stretchers with wheels	Minimum 1				
19.	Hot water bag	Minimum 1				
20.	Instruments : Different types of Forceps, Scissors,	Adequate	Adequate	Adequate	Adequate	Adequate

	Needles, Suturing material etc. (as per requirement)					
21.	IV stands	As needed				
22.	Kidney trays	Minimum 1				
23.	Knife and scissor 1 each	As needed				
24.	Leeches :As per the requirement, usually 3-5 leeches per patient/ treatment period)	As needed				
25.	Mahjama of different sizes (cupping instruments)	Minimum 1set				
26.	Massage table of 7ft. x 2.5ft (wood or fibre)	As needed				
27.	Measuring glasses set	Minimum 1				
28.	Metallic or disposable insemination cannula	Minimum 1				
29.	Mixture/Grinder/C hurner	Minimum 1				
30.	OT instruments	Minimum 1				
31.	OT Table with stand	Minimum 1				
32.	Plastic aprons, gloves and mask	As needed				
33.	Rubber Catheters without cracks & without frayed edges	As needed				
34.	scalpel	As required	As	As	As required	As required

			required	required		
35.	Small pillows covered with rexin sheet	As needed				
36.	Sphygmomanometer	Minimum 1				
37.	spittoon	Minimum 1				
38.	Sterile apron	Minimum 1				
39.	Sterile cotton	As per use				
40.	Sterile Gauze	As per use				
41.	Sterile gloves	As per use				
42.	sterile urinary catheters	As per use				
43.	Sterilizer or Autoclave	Minimum 1				
44.	Stethoscope	Minimum 1				
45.	stop watch	Minimum 1				
46.	Storage Aquarium for fresh leeches: 20-25 liters capacity (may be with partitions)	Optional	Optional	Optional	Optional	Minimum 1
47.	Stretchers with wheels	Minimum 1				
48.	Sufficient light and ventilation	As needed				
49.	Surgical tray	1 per ward/therapy room				
50.	Surgical trolley	Minimum 1 /therapy room				

51.	Surgical trolley	Optional	Optional	Minimum 1	Minimum 1	Minimum 1
52.	Thermometer digital	Minimum 1				
53.	Toothed forceps	Minimum 1				
54.	Torch	Minimum 1				

D.2Surgical equipments

1: Operation Theater

1:Equipment Requirements for Operation Theater						
Sr. No.	Name of the Equipment	Clinic	1 to 50 bedded Hospital	51-100 bedded Hospital	101-200 bedded hospital	201 and Above bedded hospital
1.	Anterior vaginal wall retractor	Adequate	Adequate	Adequate	Adequate	Adequate
2.	Artery forceps	Adequate	Adequate	Adequate	Adequate	Adequate
3.	Auto Clave HP Vertical /horizontal (2 bin)	Minimum 1	Minimum 1	Minimum 1	Minimum 1	Minimum 1
4.	Autoclave equipment for sterilization/Sterilizer	Minimum 1	Minimum 1	Minimum 1	Minimum 1	Minimum 1
5.	Bladder sound (Urethral dilators) of different sizes	Minimum 1	Minimum 1	Minimum 1	Minimum 1	Minimum 1
6.	Crash Cart with lifesaving drugs and Resuscitation Kit	Minimum 1	Minimum 1	Minimum 1	Minimum 1	Minimum 1
7.	Cusco's Speculum	As needed	As needed	As needed	As needed	As needed
8.	Diathermy Machine (Electric Cautery)	As needed	As needed	As needed	As needed	As needed
9.	Disposable syringes (5-	As	As	As	As	As

	10cc)	needed	needed	needed	needed	needed
10.	Enema Pot	Minimum 1				
11.	Focus lamp Ordinary	Minimum 1				
12.	Foley's Catheter	As needed				
13.	Formalin dispenser	Minimum 1				
14.	General Surgical Instrument Set Piles, Fistula, Fissure, etc	Minimum 1				
15.	Instrument Trays of various Sizes	Adequate	Adequate	Adequate	Adequate	Adequate
16.	Instrument Trolley	As needed				
17.	IV stands	As needed				
18.	Kidney tray	As needed				
19.	Knife and scissor 1 each	As needed				
20.	L. P. Tray	Adequate	Adequate	Adequate	Adequate	Adequate
21.	Magill's forceps (two sizes)	Adequate	Adequate	Adequate	Adequate	Adequate
22.	Metallic or disposable insemination cannula	Adequate	Adequate	Adequate	Adequate	Adequate
23.	Operation table Hydraulic Minor with stand	Minimum 1				
24.	OT Spot light (Shadowless ceiling fitted/ stand mounted)	Minimum 1				
25.	Oxygen Cylinder	Minimum 1				

26.	Oxygen Mask with Circuit	Minimum 1				
27.	Plastic aprons, gloves and mask	Adequate	Adequate	Adequate	Adequate	Adequate
28.	Shadowless lamp ceiling type major / minor	1	1	1	2	2
29.	Shadowless Lamp stand model	Minimum 1				
30.	Sims speculum in small, medium & large size	Adequate	Adequate	Adequate	Adequate	Adequate
31.	Sphygmomanometer	Minimum 1				
32.	Sterile cotton	As needed				
33.	Sterile gloves	As needed				
34.	Steriliser Small (Instruments)	As needed				
35.	Sterilizer big (Instrument)	As needed				
36.	Sterilizer Medium (Instrument)	Minimum 1				
37.	Stethoscope	Minimum 1				
38.	Suction Apparatus – Electrical	Minimum 1				
39.	Suturing Set	Minimum 1				
40.	Swab holders	Minimum 1				
41.	Thermometer	Minimum 1				
42.	Tongue depressors	Minimum 1				
43.	Toothed forceps	Minimum	Minimum	Minimum	Minimum	Minimum

		m 1	m 1	m 1	m 1	1
44.	two long (8 inch)& two short (6 inch) Artery forceps	Minimum 1				
45.	two Uterine sound	Minimum 1				
46.	Urethral Dilator Set	Minimum 1				
47.	Vaginal Examination set	Minimum 1				
48.	Vulsellum	Minimum 1				

2: Anesthesia

2: Equipment Requirements for Anesthesia						
Sr. No.	Name of the Equipment	Clinic	1 to 50 bedded Hospital	51-100 bedded Hospital	101-200 bedded hospital	201 and Above bedded hospital
1.	Airway female & male	Adequate	Adequate	Adequate	Adequate	Adequate
2.	Anaesthesia Trolley / Boyle's Apparatus	Minimum 1 if anesthesia is given	Minimum 1	Minimum 1	Minimum 1	Minimum 1
3.	Anesthetic-laryngoscope magills with four blades	Minimum 2	Minimum 2	Minimum 2	Minimum 2	Minimum 2
4.	CO2 cylinder for laparoscope	Minimum 1	Minimum 1	Minimum 1	Minimum 1	Minimum 1
5.	Connector set of six for ETT	Minimum 1	Minimum 1	Minimum 1	Minimum 1	Minimum 1
6.	Defibrillator/ AED	Minimum 1	Minimum 1	Minimum 1	Minimum 1	Minimum 1
7.	Endotracheal tube sets	Minimum 1	Minimum 1	Minimum 1	Minimum 1	Minimum 1

8.	Magills forceps (two sizes)	Minimum 1				
9.	Mouth prop	Minimum 1				
10.	Multi-parameter Monitor	Minimum 1				
11.	N2O Cylinder for Boyles	Minimum 1				
12.	O2 cylinder for Boyles	Minimum 1				
13.	Tongue depressors	Adequate	Adequate	Adequate	Adequate	Adequate
14.	Tubes connecting for ETT	Adequate	Adequate	Adequate	Adequate	Adequate

D.3 Diagnostic equipments

1: Imaging Equipment

1. Imaging Equipment						
Sr. No.	Name of the Equipment	Clinic	1 to 50 bedded Hospital	51-100 bedded Hospital	101-200 bedded hospital	201 and Above bedded hospital
1.	300 M.A. X-ray machine	Optional	Optional	Optional	Optional	Minimum 1
2.	Ultra Sonogram (Obs & Gyne. department should be having a separate ultra-sound machine of its own)	Optional	Optional	Optional	Minimum 1	Minimum 1
3.	Echocardiogram	Optional	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	Minimum 1
5.	Safe light X-ray dark room	Minimum 1 if X –ray machine	Minimum 1 if X –ray	Minimum 1 if X –ray	Minimum 1 if X –ray	Minimum 1 if X –ray machine

		exists	machine exists	machine exists	machine exists	exists
6.	Cassettes X-ray	Minimum 1 if X –ray machine exists				
7.	Lead apron	Minimum 1 if X –ray machine exists				
8.	Intensifying screen X-ray	Minimum 1 if X –ray machine exists				
9.	Thyroid shield	Minimum 1 if X –ray machine exists				
10.	TLD batches	One per person				
11.	Gonadial guard	Minimum 1 if X –ray machine exists				
12.	X-ray lobby single	Minimum 1 if X –ray machine exists				

2: Laboratory Equipments

S No.	Name of the Equipment	Clinic	1 to 50 bedded Hospital	51-100 bedded Hospital	101-200 bedded hospital	201 and Above bedded hospital
1.	Alarm clock	Optional	1 Per/ Ward	1 Per/ Ward	1 Per /Ward	1 Per / Ward

S No.	Name of the Equipment	Clinic	1 to 50 bedded Hospital	51-100 bedded Hospital	101-200 bedded hospital	201 and Above bedded hospital
2.	Automatic cell counter	Optional	Optional	Optional	Minimum 1	Minimum 1
3.	Auto analyzer/ Semi auto analyzer	Optional	Optional	Optional	Minimum 1	Minimum 1
4.	Binocular Microscope	Minimum 1	Minimum 1	Minimum 1	Minimum 1	Minimum 1
5.	Chemical Balances	Minimum 1	Minimum 1	Minimum 1	Minimum 1	Minimum 1
6.	Counting chamber	Minimum 1	Minimum 1	Minimum 1	Minimum 1	Minimum 1
7.	Electric Colorimeter	Minimum 1	Minimum 1	Minimum 1	Minimum 1	Minimum 1
8.	Electric centrifuge, table top	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
10.	<i>Electrolyte analyzer</i>	optional	optional	optional	Minimum 1	Minimum 1
11.	Glucometer	1 Per Area/ Ward	1 Per Area/ Ward	1 Per Area/ Ward	1 Per Area/ Ward	1 Per Area/ Ward
12.	Hemoglobinometer	Minimum 1	Minimum 1	Minimum 1	Minimum 1	Minimum 1
13.	Hot air oven	As needed	As needed	As needed	As needed	As needed
14.	Hot plates	As needed	As needed	As needed	As needed	As needed
15.	Lab Incubator	As needed	As needed	As needed	As needed	As needed
16.	Laboratory Auto Claves	As needed	As needed	As needed	As needed	As needed
17.	Micro pipette of different volumes	As needed	As needed	As needed	As needed	As needed
18.	PH meter	As needed	As needed	As needed	As needed	As needed
19.	Refrigerator	Minimum 1	Minimum 1	Minimum 1	Minimum 1	Minimum 1
20.	Rotor / Shaker	Minimum 1	Minimum 1	Minimum 1	Minimum 1	Minimum 1
21.	Simple balances	Minimum 1	Minimum 1	Minimum 1	Minimum 1	Minimum 1

S No.	Name of the Equipment	Clinic	1 to 50 bedded Hospital	51-100 bedded Hospital	101-200 bedded hospital	201 and Above bedded hospital
22.	Spirit lamp	Minimum 1	Minimum 1	Minimum 1	Minimum 1	Minimum 1
23.	TCDC count apparatus	As needed	As needed	As needed	As needed	As needed
24.	Test tube holders	As needed	As needed	As needed	As needed	As needed
25.	Test tube rack	As needed	As needed	As needed	As needed	As needed
26.	Test tube stands	As needed	As needed	As needed	As needed	As needed
27.	Timer stop watch	As needed	As needed	As needed	As needed	As needed
28.	Water bath	As needed	As needed	As needed	As needed	As needed

D.4 Emergency equipments

S No.	Name of the Equipment	Clinic	1 to 50 bedded Hospital	51-100 bedded Hospital	101-200 bedded hospital	201 and Above bedded hospital
1.	Emergency equipment box for first aid & BLSS	Minimum 1	Minimum 1	Minimum 1	Minimum 1	Minimum 1
2.	Crash-Cart trolley:1	Optional	Minimum 1	Minimum 1	Minimum 1	Minimum 1
3.	Portable defibrillator:1	Optional	Optional	Optional	Minimum 1	Minimum 1
4.	Disposable syringes	As needed	As needed	As needed	As needed	As needed
5.	Ambu Bag:1	Minimum 1	Minimum 1	Minimum 1	Minimum 1	Minimum 1
6.	Laryngoscope with cell	Minimum 1	Minimum 1	Minimum 1	Minimum 1	Minimum 1
7.	Sealed battery cell	Minimum 1	Minimum 1	Minimum 1	Minimum 1	Minimum 1
8.	Endotracheal tubes	As needed	As needed	As needed	As needed	As needed
9.	Monitor	As needed	As needed	As needed	As needed	As needed

D.5 Sterilizing Equipments

Sterilizing Equipments						
Sr. No.	Name of the Equipment	Clinic	1 to 50 bedded Hospital	51-100 bedded Hospital	101-200 bedded hospital	201 and Above bedded 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

E. Manpower

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

E.1 Medical practitioners

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

Strength (The minimum number of staff required as per the function.)						
Sr. no.	Doctors BUMS/ MD	Clinic	1 to 50 bedded Hospital	51-100 bedded Hospital	101-200 bedded hospital	201 and Above bedded hospital
1.	Hospital Superintendent ¹	1	1	1	1	1
2.	Hakim Specialist (Moalijat)	2	2	2	4	5
3.	Hakim Specialist (Jarahat)	1	1	1	2	2
4.	Hakim specialist Amraz-e-Jild –wa			2	2	2

	zohrawia					
5.	Hakim specialist Amraz-e-Dimag – wa Asab				2	2
6.	Hakim specialist Nafsiyat				1	2
7.	Hakim specialist Amraz Ain			1	2	2
8.	Hakim specialist Amraz Uzn Anaf wa Halaq			1	2	2
9.	Hakim Specialist (NiswanwaQabala)	1	1	2	4	4
10.	Hakim Specialist (Atfal)	1	1	2	3	3
11.	Hakim Specialist (Regimental Therapy)	1	1	2	3	4
12.	Hakim Specialist (Preventive Medicine)	1	1	2	3	3
13.	Anesthetist	1	1	1	2	2
14.	Radiologist DMRE/ MD in concerned subject	1	1	1	2	2
15.	Pathologist (visiting/part time/full time)	1	1	1	2	2
16.	<i>General Duty Hakims</i>	7	7	15	25	30

E.2Therapists:

1. **Category:** Therapists:
2. **Minimum Qualifications** (diploma/degree from recognized university by Central Government or State government of Indian Medicine.)
 - a. This encompasses certified course in Regimental Therapy from recognized state or central council for Unani medicine

b. *On the job training or allied course in Unani medicine.*

3. **Registration with the concerned council**(if applicable): state or central council of Indian Medicine

4. **Trained / skilled:** Trained

Strength: Minimum 2 per treatment room; male and female separate; i.e. minimum 2 male technicians or 2 female technicians for a treatment room.						
Sr. no	Therapists – Technicians	Clinic	1 to 50 bedded Hospital	51-100 bedded Hospital	101-200 bedded hospital	201 and Above bedded hospital
1.	<i>Hammam Female Technician</i>	<i>1</i>	<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>
2.	<i>Hammam Male Technician</i>	<i>1</i>	<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>
3.	<i>Dalak Technician Male</i>	<i>1</i>	<i>1</i>	<i>1</i>	<i>2</i>	<i>2</i>
4.	<i>Dalak Technician Female</i>	<i>1</i>	<i>1</i>	<i>1</i>	<i>2</i>	<i>2</i>
5.	<i>Technician for Riyazat</i>	<i>1</i>	<i>1</i>	<i>1</i>	<i>2</i>	<i>2</i>

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	Clinic	1 to 50 bedded Hospital	51-100 bedded Hospital	101-200 bedded hospital	201 and Above bedded 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				
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				
4.	ECG Technician (if ECG services are provided in-house)	1 year experience of taking ECG	-	1	1	1	2
5.	Electrician	If exists, Diploma in Electrical Engineering.	-	1	2	2	3
6.	Hospital worker (OP/ward +OT)	Eight standard completed		5	5	10	20
7.	Housekeeping Staff	Ability to read national or local language	1	1	2	3	6
8.	Kitchen Servant (if food is cooked in-house)	-	As per requirement				
9.	Laboratory	Ability to read	-	2	2	6	10

	Attendant (Hospital Worker) (if lab is in-house)	national or local language					
10.	Laboratory Technician (if Lab is in-house)	Qualified Laboratory Technician	-	2	3	6	10
11.	Maintenance person	If exists, Diploma in Electrical Engineering.	-	1	1	2	3
12.	Medical Records Officer / Technician	MR Technician/Minimum qualification-12th Standard passed.	-	1	1	1	2
13.	OT Assistant (if surgical services are provided)	OT Technician/Minimum qualification-12th Standard passed.	1	2	2	3	4
14.	Peon	Eight standard completed	-	1	1	1	2
15.	Pharmacist (if pharmacy is in-house)	Diploma in Unani Pharmacy (D.Pharma) Bachelor in Unani Pharmacy (B.Pharma) Master in Unani Pharmacy (M.Pharma)- Master of	-	2	4	6	8

		Science in Medicinal Plants (M.Sc Medicinal Plants)- PG Diploma in Unani Drug Standardisation Certificate course					
16.	Physiotherapist	Qualified PT	–	1	1	1	2
17.	Plumber	-	–	1	1	1	2
18.	Radiographer (if Imaging is in-house)	Qualified Radiographer		1	1	1	1
19.	Sanitary Worker	-		5	5	10	15
20.	Store keeper/ Manager	Minimum qualification- 12th Standard passed.	–	–	1	1	1
21.	Therapy Attendant Minimum 1	Eight standard completed	As per requirement				
22.	Ward Ayah Minimum 1 per ward/ floor	Eight standard completed	As per requirement				
23.	Ward boy Minimum 1 per ward/ floor	Eight standard completed	As per requirement				

E.4 Nurses:

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

Nurses to Beds Ratio: 1 per 20 beds						
Sr. no	Nursing Staff	Clinic	1 to 50 bedded Hospital	51-100 bedded Hospital	101-200 bedded hospital	201 and Above bedded hospital
1.	Staff Nurse	1	1 for every 20 beds in IPD and 2 for OPD attendance up to 150 patients and 1 extra each for additional 100 patients.	1 for every 20beds in IPD and 2 for OPD attendance up to 150 patients and 1 extra each for additional 100 patients.	1 for every 20 beds in IPD and 2 for OPD attendance up to 150 patients and 1 extra each for additional 100 patients.	1 for every 20 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	Clinic	1 to 50 bedded Hospital	51-100 bedded Hospital	101-200 bedded hospital	201 and Above bedded 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 Anaesthetics drugs

Category:Anesthetics drugs			
Sr. no.	Name of the Drug	Strength	Minimum Quantity
1.1 General Anesthesia (to be given only by a qualified allopathy anesthetist)			
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
1.2 Local Anesthesia			
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
1.3 Preoperative Medication and Sedation for Short Term Procedures			
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

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. 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:

LIST OF MEDICINES / INSTRUMENTS / EQUIPMENTS /LAB REAGENTS / OTHER CONSUMABLES AND DISPOSABLES

Single Unani Drugs

Unani Name	Botanical Name
• Abhal	<i>Juniperus communis</i> Linn.
• Afsanteen	<i>Artemisia absinthium</i> Linn.
• Ajwain	<i>Trachyspermum ammi</i> (Linn.) Sprague
• Amaltas	<i>Cassia fistula</i> Linn.
• Amba Haldi	<i>Curcuma amada</i> Roxb.
• Amla	<i>Emblica officinalis</i> Gaertn.
• Anisoon	<i>Pimpinella anisum</i> Linn.
• Anjbar	<i>Polygonum bistorata</i> Linn.
• Anjeer	<i>Ficus hispida</i> Linn.f.
• Aqaqia	<i>Acacia arabica</i> Willd.

- Aqarqarha *Anacyclus pyrethrum DC.*
- Asabgol *Plantago ovata Forsk.*
- Asarun *Ruscus aculeatus Linn.*
- Asgandh *Withania somnifera (Linn.) Dun.*
- Asl-us-Soos *Glycyrrhiza glabra Linn.*
- Atees *Aconitum heterophyllum Wall. ex Royle*
- Azaraqi *Strychnos nuxvomica Linn.*
- Babchi *Psoralea corylifolia Linn.*
- Babool *Acacia arabica Willd.*
- Badiyan *Foeniculum vulgare Mill.*
- Badranjboya *Melissa parviflora Benth.*
- Bakayin *Melia azedarach Linn.*
- Balhchar *Narbastachys jatamansi DC.*
- Balela *Terminalia bellirica (Gaertn.) Roxb.*
- Baobarang *Embelia ribes Burm. f.*
- Baqla *Mentha longifolia (Linn.) Huds.*
- Bazrul Banj *Hyoscyamus niger Linn.*
- Bedanjeer *Ricinus communis Linn.*
- Bedmushk *Salix caprea Linn.*
- Beej Band *Rumex maritimus*
- Beekh Baadiyan *Foeniculum vulgare Mill*
- Beekh Karafs *Apium graveolens*
- Behidana *Cydonia oblonga Mill.*
- Bisbasa *Myristica fragrans Houtt.*
- Bisfayej *Polyjpodium vulgare Linn.*
- Biskhapra *Trianthema portulacastrum Linn.*
- Brinjasif *Achillea millefolium Linn.*
- Chaksu *Cassia absus Linn.*
- Chiraita *Swertia chirayita (Roxb. ex Flem.) Karst.*
- Chobchini *Smilax china Linn.*

- Darchini *Cinnamomum zeylanicum Blume*
- Darunj-e-Aqrabi *Dornoicum hookeri*
- Dhatura *Datura innoxia Mill.*
- Enabus Saleb *Solanum nigram Linn.*
- Filfil Daraz *Piper longum Linn.*
- Filfil Siyah *Piper nigrum Linn.*
- Gaozaban *Onosma bracteatum Wall.*
- Ghariqoon *Agaricusalba Linn.*
- Gheekawar *Aloe barbadensis Mill.*
- Ghongchi Sufaid *Abrusprecatorius Linn.*
- Gilo *Tinospora cordifolia Miers*
- Gular *Ficus racemosa Linn.*
- Gul-e-Babuna *Matricaria chamomilla Linn.*
- Gul-e-Banafsha *Viola odorata Linn.*
- Gul-e-Gurhal *Hibiscus rosa-sinensis Linn.*
- Gul-e-Madar *Calotropis gigantea (Linn.) Ait. f.*
- Gul-e-Surkh *Rosa damascena Mill.*
- Gul-e-Tesu *Butea monosperma (Lam.)*
- Gulnar Farsi *Punica granatum Linn.*
- Gurmar Buti *Cephaelis ipecacuanha (Brot.) A. Rich.*
- Halelah *Terminalia chebula Retz.*
- Halyun *Asparagus officinalis Linn.*
- Hanzal *Citrulluscolocynthis (Linn.) Schrad.*
- Heel Kalan *Amomum subulatum Roxb.*
- Heel Khurd *Elettaria cardamomum (Linn.) Maton*
- Heeng *Ferula foetida regel*
- Hina *Lawsonia inermis Linn./Jasminum sambac (Linn.) Ait.*
- Inderjau Shireen *Wrightia tinctoria (Roxb.) R. Br.*
- Inderjau Talkh *Holarrhena antidysenterica (Roxb. ex Flem.) Wall. ex DC.*

- Irsa *Iris ensata Thunb.*
- Izhkhar *Cymbopogon jawarancusa (Jones) Schult.*
- Kahu *Lactuca sativa Linn.*
- Kaifal *Myrica esculenta Buch.-Ham. ex D. Don Syn.: M. nagi Thunb.*
- Kali Ziri *Centratherum anthelminticum (Linn.) Kuntze*
- Kamila *Mallotus philipensis Muell.-Arg.*
- Karanjwa *Caesalpinia bonducella Flem.*
- Kateera *Cochlospermum religiosum (Linn.) Alston.*
- Kattha *Acacia catechu Willd.*
- Khatmi *Althaea officinalis Linn.*
- Khulanjan *Alpinia galanga (Linn.) Willd.*
- Khurfa *Portulaca oleracea Linn.*
- Kishneez Khushk *Coriandrum sativum Linn.*
- Kulthi *Dolichos biflorus Linn.*
- Madar *Calotropis gigantea (Linn.) Ait. f.*
- Majeeth *Rubia cordifolia Linn.*
- Marorphali *Helicteres isora Linn.*
- Methi *Trigonella foenum-graecum Linn.*
- Mochras *Bombax malabaricum DC.*
- Mulethi *Glycyrrhiza glabra Linn.*
- Mundi *Sphaeranthus indicus Linn.*
- Murmakki *Commiphora myrrha (Nees) Engl.*
- Musli Siyah *Curculigo orchioides Gaertn.*
- Musli Sufaid *Chlorophytum arundinaceum Bak.*
- Nana *Mentha arvensis Linn.*
- Narkachoor *Zingiber zerumbet Rosc ex Smith*
- Neem *Azadirachta indica A. Juss.*
- Nilofer *Nymphaea alba Linn.*
- Parsioshan *Adiantum capillus-veneris Linn.*

- Podina *Mentha arvensis*Linn.
- Post Bekh-e- Madar *Calotropis gigantea (Linn) R.Br.ex Ait.*
- Pumbadana *Gosypium herbacum* Linn.
- Rasaut *Berberis aristata* DC.
- Rewand Chini *Rheum officinale* Baill.
- SaadKoofi *Cyperus rotundus* Linn.
- Salab *Orchis latifolia* Linn.
- Sanna Makki *Cassia angustifolia*Vahl
- Sarphokha *Tephrosiapurpurea(Linn.) Pers.*
- Shahtara *Fumaria indica* Pugsley
- Shalgham *Brassica rapa* Linn.
- Shitraj *Plumbago zeylanica* Linn.
- Sudab *Ruta graveolens* Linn.
- Suranjan Shireen *Colchicum luteum*Bak.
- Sipistaan *Cordia latifolia*
- Tirphala *Embilica officinalis, Terminalia chebula, Terminalia beleria*
- Tuhkme Khatmi *Althaea officinalis*
- Talmakhana *Asteracantha auriculata* Nees.
- Tamar Hindi *Tamarindus indica* Linn.
- Tukhm-e-Kasni *Cichorium intybus* Linn.
- Tukhm-e-Kasoos *Cuscuta reflexa* Roxb.
- Tulsi *Ocimum sanctum* Linn.
- Turbud *Operculina turpethum (Linn.) S. Manso*
- Ustukhuddus *Lavandula stoechas* Linn.
- Zanjabeel *Zingiber officinale* Roscoe
- Zaranbad *Curcuma zedoaria (Christm.) Rosc.*
- Zarawand indica *Aristolochia indica* Linn.
- Zoofa *Hyssopusofficinalis*Linn.

Compound Unani Drugs

- Araq-e-Badiyan

- Araq-e-Gaozaban
- Araq-e-Gulab
- Araq-e-Kasni
- Araq-e-Mako
- Araq-e-Mundi
- Araq-e-Nana
- *Araq e Zeera*
- Habb-e-Dabba Atfal
- Habb-e-Hilteet
- Habb-e-Kabid Naushadri
- Habb-e-Kibreet
- Habb-e-Mudir
- Habbe-e-Papita (Desi)
- Habb-e-Rasnt
- Habb-e-Shifa
- *Habb e rewand*
- *Habb e zaranbad*
- *Habb e Gule Aakh*
- Habb-e-Suranjan
- Itrifal-e-Kishneezi
- Itrifal Mundi
- Itrifal-e-Mulaiyin
- Itrifal-e-Ustukhuddus
- Itrifal-e-Zamani
- Jawarish-e-Amla Sada
- Jawarish-e-Kamooni
- Jawarish-e-Zanjabeel
- *Joshand e Munzije balgham*
- *Joshand e Sauda*
- *Joshand e Safra*
- *Joshand e Musaffi*

- *Joshand e Mudir Haiz*
- *Joshand e Zeequn Nafs*
- *Joshand e Mushil*
- Khamira-e-Gaozaban Sada
- Khamira-e-Sandal Sada
- Kushta-e-Faulad
- Kushta-e-Gaodanti
- Kushta-e-Hajr-ul-Yahud
- Laaoq e Sapistan
- Laaoq e Kataan
- Majoon-e-Dabeed-ul-Ward
- Majoon-e-Falasifa
- Majoon-e-Najah
- *Majoon-e Ushba*
- *Majoon-e Halela*
- *Majoon-e Mocharas*
- *Majoon-e Suparipak*
- Majoon-e-Seer Alwi Khani
- Majoon-e-Suranjan
- *Marham e Dakhliyoon*
- *Marham e Kafoor*
- *Marham e Raal*
- *Marham e Safeid*
- *Nuqoo Nazla*
- *Qurs Alkali*
- *Qurs deedan*
- *Qurs Jiryaan*
- *Qurs Kushtae Faulaad*
- *Qurs Kushtae Sadaf*
- *Qurs Mulayyan*
- *Qurs Muhazzil*
- *Qurs Zarishk*
- *Qurs Ziatees sada*
- *Qurs Ziatees khas*
- Raughan-e-Babuna Sada
- Raughan-e-Banafsha
- Raughan-e-Bedanjeer

- *Raughan-e- Gul*
- *Raughan-e- Hindi*
- *Raughan-e- Haft barg*
- *Raughan-e- Kamela*
- *Raughan-e- Neem*
- Sharbat-e-Anjabar
- Sharbat-e Aalobalu
- Sharbat-e Bazoori
- Sharbat-e Unnab
- Sharbat-e Zanjabeel
- Sharbat-e-Banafsha
- Sharbat-e-Deenar
- Sharbat-e-Ejaz
- Sharbat-e-Sadar
- Sikanjabeen Buzoori Motadil
- Sufoof-e-Chutki
- Sufoof-e-Namak-e-Shaikh-ur-Raees
- *Sufoof-e-Bars*
- *Sufoof-e-Beejband Khas*
- *Sufoof-e-Dawae Pechish*
- *Sufoof-e-Mullian*
- *Sufoof-e-Sailaan*
- Tiryaq-e-Arba
- Tiryaq-e-Nazla
- Banadiq-ul-Buzoor
- Dawa-ul-Kurkum
- Dayaqooza
- Habb-e-Azaraq
- *Habb-e Bawaseer*
- *Habb-e Kabid naushadri*
- *Habb-e Muqil*
- *Habb-e Musaffi khoon*
- *Habb-e Rasout*
- *Habb-e Shifa*
- *Habb-e Tinkar*
- Habb-e-Bohat-us-Saut Haad

- Habb-e-Ghafis
- Habb-e-Hindi Mohallil
- Habb-e-Hindi Sual
- Habb-e-Hindi Zeeqi
- Habb-e-Iyarij
- Habb-e-Momyaee Sada
- Habb-e-Muqil
- Itrifal-e-Deedan
- Jawarish-e-Barshasa
- Jawarish-e-Kundur
- Jawarish-e-Pudina
- Khamira-e-Banafsha
- Zimad-e-Sumbul-ut-teeb
- Zimad-e-Tehal
- Zimad-e-Waram-e-Pistan
- Zimad-e-Waram-e-Unsayain Muzmin
- *Zimad-e-Muhasa*
- *Zimad-e-Massa*
- *Zimad-e-Nana*
- Zuroor-e-Qula Abyaz
- *Zuroor zaj*

G. Consumables

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

G.1 Surgical

S. no.	Surgical Consumables
1.	Bandage rolled
2.	caps & mask
3.	Catgut Chromic a)1 No., 2 No., 1-0 No, 2-0 N0, 8-0
4.	Clinical thermometer

5.	Developer
6.	Draw sheets
7.	ECG Paper Roll
8.	Ether Anesthetic 500ml
9.	Fixer
10.	Gown
11.	Halothane
12.	HIV Kits if necessary
13.	Hypodermic Needle (Pkt of 10 needle) No.19, 20, 21, 22, 23, 24, 25, 26
14.	Indicator tape for sterilization by pressure autoclave
15.	Isopropyl Alcohol swab
16.	IV Cannula
17.	Leg drape
18.	Mackintosh
19.	Mask
20.	Non Sterile Surgical rubber gloves
21.	Plastic aprons
22.	Prolene
23.	Rubber Mackintosh Sheet in meter
24.	Scalp vein sets no a)19, 20, 21, 22, 23, 24, 25, 26
25.	Shaving blade –packet of 5
26.	Small and large plastic bottle for keeping his to histo-pathological samples
27.	Sterile sheets
28.	Sterile disposable syringes
29.	Sterile Dressing pads
30.	Sterile Infusion sets(Plastic)
31.	Sterile Surgical rubber gloves
32.	Surgical Disposable

33.	Surgical Gloves a)6 ", 6.1/2", 7", 7.5"
34.	Surgical marking pens/permanent marker ink pen
35.	Sutupak 1,1/0,2,2/0
36.	Syringes 2ml,5ml,10ml, 20ml
37.	Tongue depressor
38.	Ultrasound scan film
39.	Unani Oral Rehydration powder
40.	Vicryl No.1
41.	X Ray film 50 film packet(in Pkt) size, 6.1/2x8.1/2", 8"x10", 10"x12', 12"x15"

G.2 Dressing Material

S. 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.	Marham Hinna
10.	Marham Gulabi
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

S. 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

S. 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

S. no	Linen	Clinic	1 to 50	51 to 100	101 to 200	201 and Above
1.	Abdominal sheets for OT	-	30	30	30	30
2.	Abdominal sheets for OT	-	6	10	25	25
3.	Apron for	-	As per	As per	As per	As per

	cook		requirement	requirement	requirement	requirement
4.	Bed sheets	-	200	300	400	500
5.	Bed spreads	-	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				
8.	Doctor's overcoat	one per doctor <i>per year</i>				
9.	Draw sheet for wards & OT	Two per bed				
10.	Hospital worker OT coat	one per worker <i>per year</i>				
11.	Leggings	as per patient load				
12.	Mackintosh sheet (in meters)	one per bed				
13.	Mats (Nylon)	one per bed				
14.	Mattress (foam) adults	one per bed				
15.	Paediatric Mattress	one per bed				
16.	Patient house coat (for female)	Two per bed				
17.	Patients pajama (for male) shirts	Two per bed				

18.	towels	Two per bed				
19.	Pereneal sheets for OT	as per patient load				
20.	Pillow covers	Two per bed				
21.	Pillows	Two per bed				
22.	Table cloth	adequate quantity				
23.	Uniform / Apron	As per requirement				

G.6 Stationary

Sr. no.	Items
1.	Consents Forms
2.	Continuation Sheets for IPD
3.	Continuation sheets for OPD
4.	Death Certificate Books
5.	<i>Birth certificate book</i>
6.	Diet Cards
7.	Diet Sheets
8.	Discharge cards
9.	Gynecological and Obst. Case sheets
10.	ANC Cards/book lets
11.	Immunization / Vaccination cards
12.	Indoor Admission Form & Case Sheets
13.	Intake Output Charts
14.	Medical Case Sheets
15.	Medico-Legal Forms

16.	Nursing Monitoring Forms
17.	OPD Forms
18.	Pathological Books
19.	<i>Requisition forms for investigations</i>
20.	Registers
21.	Registration Card
22.	Sentinel Event Form
23.	Supplementary Sheets
24.	Surgical Case Sheets
25.	Temperature and BP Charts
26.	Treatment Cards
27.	White Papers
28.	X-ray Forms

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/ 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/	Imaging	Atomic Energy Regulatory

	X ray & Radiation		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 organization	Road Traffic Authority
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. *Socioeconomic status*
5. Address with PIN code,
6. Marital Status,
7. Contact Number,
8. Type of Diet (Veg, Non-veg),
9. *CR/OP/ IP Number,*
10. Date & Time of visit for OP/ admission for IP,
11. *Diagnosis*
12. Name of Treating Doctor

I.2 Assessment

1. Primary Complaint of the patient:
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. Mizaj assessment
16. Diagnosis Provisional / Final
17. Preventive Aspects
18. Plan of Care
19. 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:

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).
 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
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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), CR/OP/ IP Number, Date of visit for OP/ admission for IP, Treating Doctor
- b. Primary Complaint of the patient
- c. History of Primary Complaint:
- d. History of allergies
- e. Salient Examination Findings
- f. *Investigations carried out*
- g. Pain Relief Advice
- h. Nutritional Advice
- i. Diagnosis – Final
- j. Preventive Aspects
- k. Treatment Given
- l. Details of procedures performed
- m. Treatment advised
- n. Contact number in case of emergency

J. References/Bibliography

K. Appendix/Annexure

Various Tools

L. Abbreviations