

Annexures to Minimum Standards for Dental Clinical Establishments

Annexure 1

Indicative minimum space requirements for a dental hospital/centre shall be as follows (These are indicative minimum figures, actual size will depend on scope of services of the hospital):

Space Area for one dental Chair	Includes Common and Operatory Areas	100 Sq ft/single chair Dental unit
Common area	Space for reception, waiting area, toilets etc.	35 sq ft
Operatory	Dental Chair unit including washing area and bio medical waste	60 sq ft carpet area for 1 dental chair
	Ancillary area/space for sterilization, dark room, storage, provision of compressed air and suction sterilization	30% of the carpet area for 1 dental chair
	<i>For every additional chair 50% additional area required.</i>	

There should be adequate space between two dental units enough for patient privacy, ease of movement of staff and proper sanitization.

Annexure 2

Following furniture and fixtures shall be available however the quantity shall be as per size of the hospital/centre and workload so as to provide safe and secure patient care:

S.No.	ARTICLES
1.	Basic Computer and Printer
2.	Writing tables
3.	Chairs
4.	Almirah
5.	Waiting Benches/chairs
6.	Stretcher
7.	Instrument Trolley
8.	Screens/curtains
9.	Fans
10.	Tube Lights / CFL / Bulbs
11.	Wash Basin

12.	Colour coded bins for BMW as per state regulations
13.	Small Refrigerator : 1

Note: Stretcher and Screens/curtains are mandatory only for dental hospitals, trauma care centers, those where gen.anesthesia is administered, and where critically challenged patients are admitted.

Annexure 3

Indicative list of minimum Equipment/Instruments /Drugs requirement in a Dental Hospital however the quantity shall be as per size of the hospital and workload so as to provide safe and secure patient care:

I. ESSENTIAL EQUIPMENT LIST FOR PRIMARY ORAL HEALTH DELIVERY **and** Checking Vital Parameters:

Sl.no.	Equipment
1.	Dental chair with attachments like air motor/air rotor/micro motor
2.	Autoclave
3.	Compressor
4.	Stethoscope
5.	Sphygmomanometer
6.	Suction Unit
7.	Oxygen cylinder with Ambu bag

II. ESSENTIAL INSTRUMENT LIST:

Sl. No.	Function	Instrument
1.	Essential Instrument	Mouth mirror Tweezer Probe Instrument tray
2.	Periodontology	Periodontal probe Scalers Curettes
3.	Oral Medicine and Radiology	X-ray equipment Lead apron
4.	Oral surgery	Elevators (various) Forceps Needle Holder Scissors –surgical BP blade and handle
5.	Conservative Dentistry	Filling instruments Cement spatula (metal/plastic) Waste receiver Dental hand pieces Excavators Explorers Glass slab/paper mixing pad Matrix retainer Protective glasses Cellophane strip
6.	Endodontic	Endo root canal explorer Endo root canal plugger Endo root canal spreader

		Endo root canal ruler Spirit lamp or similar instrument for heating purpose
7.	Prosthodontics	Impression trays Rubber bowl Ruler scale Spatula Carver Shade guide Finishing and polishing instruments (e.g Acrylic trimmer, etc) Wax Knife Wax Spatula Cement spatula (metal/plastic) Waste receiver Dental hand pieces Pliers Glass slab/paper mixing pad Spirit lamp or similar instrument for heating purpose
8.	Orthodontics	Pliers Applicable armamentarium
9.	Pedodontics	Relevant instruments as per procedures listed under various specialties.
10.	Implant Dentistry	Implants with surgical kit. Physio dispenser Other surgical instruments
11.	First Stage Trauma care	Splinting material as per requirement.

III. Essential Drugs list

Sl. No.	Drugs
1.	Local anesthetic with vasoconstrictor
2.	Local anesthetic without vasoconstrictor
3.	Alternate local anesthetics

IV. Essential Emergency Drugs

Sl. No.	Name of Drug
1.	Oxygen
2.	Epinehrine
3.	Atropine
4.	Ephedrine
5.	Hydrocortisone
6.	Nitroglycerine
7.	Antihistamine (diphenhydramine or chlorphenramine)
8.	Albuterol/Salbutamol

9.	Lorazepam
10.	Ethamsylate
11.	Hemostat sponge
12.	Glucose / dextrose-25% ampoule

V. LIST OF CONSUMABLES

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

Sl. No.	Category	Item
1.	Common Essential	BP blade Cotton Suture Hypodermic needles - disposable Saline solution Burs Gloves Masks Potable water Disinfectant (general cleaning) Disinfectant (Instruments) Lubricating oil for hand pieces Soap Surgical spirit
2.	Periodontology	as per procedural requirements
3.	Oral Medicine and Radiology (Please refer to Annexure 6)	X-ray films X-ray film developer – manual/automatic processing X-ray film fixer - manual/automatic processing (If digital radiography available in the clinic, the above are optional)
4.	Oral surgery	as per procedural requirements
5.	Conservative Dentistry	Matrix Band Filling Materials Articulating Paper Wedges
6.	Endodontic	Chelating agent paste for root canal preparation Irrigation solutions Endodontic sealer Temporery filling materials

		GuttaPercha cones –various Files and reamers. Paper points- absorbent calcium hydroxide
7.	Prosthodontics	Wax Sheet Green Stick Impression Material Luting Cement
8.	Orthodontics	Wires Brackets Adhesive/bonding Materials
9.	Peadodontic	Flouride Pit and fissure sealant zinc oxide and eugenol calcium hydroxide Also relevant consumables as per procedures already listed above
10.	Implant Dentistry	Implants and abutments
11.	Emergency Services	All emergency drugs shall be checked periodically for expiry dates.

Annexure 4

Minimum Human Resource for Dental Hospitals shall be as follows h:

Sl. no.	Category	Strength	Registration with the concerned council (If applicable)
1.	Dentist	1	State Dental council
2.	Dental Hygienist	Depending on the work load	State Dental council
3.	Dental Assistant / Auxillary	Depending on the work load	-
4.	Dental technician	Depending on the work load	State Dental council
5.	Multipurpose worker	1	10 th Pass
6.	Others	There should be provision of an on call-Anesthetist, General Physician, General Surgeon as and when required.	

Annexure 5

LIST OF LEGAL REQUIREMENTS

Below is the list of legal requirements to be complied with by a Dental hospital as applicable by the local/state health authority (all may not be applicable):

Sl.	Name of Document	Valid From	Valid Till	Send for renewal by	Remark (Expired/valid/NA)
1.	Registration under Nursing Home Act/Clinical Establishment Act				
2.	Bio-medical Waste Management Licenses				
	Authorization of HCO by PCB				
	MOU with Vendor				
3.	AERB License for Xray/OPG etc.				
4.	NOC from Fire Department				
5.	Lift license (if available)				
6.	DG Set Approval for Commissioning (if available)				
9.	Diesel Storage Licenses				
12.	Narcotic Drug Licenses				
13.	Medical Gases Licenses/ Explosives Act				
17.	MoU / agreement with outsourced human resource agencies as per labor laws				
18.	Spirit License				
19.	Electricity rules				
20.	Provident fund/ESI Act				
25.	PAN				
27.	Wireless operation certificate from Indian P&T				

Annexure 6

AERB requirement for OPG/Dental/Mobile Radiography

Please refer to Radiological Safety Division (RSD) DIAGNOSTIC RADIOLOGY SECTION Revised Guidelines for obtaining regulatory consents from AERB for medical diagnostic X-ray equipment

1) Applications for Registration (Radiography/R &F/Mammography/OPG/BMD/Dental/ Mobile Radiography/ C-Arm) (details given in TABLE-A):

- Completely filled duly signed and stamped application form (AERB/RSD/MDX/REG).
- Layout shall be prepared as per the AERB guidelines for layout and shielding of x-ray equipment.

2) Application for License (Computed Tomography(CT)/ Interventional Radiology (IR) installations) (Details given in TABLE-B)

- Completely filled, duly signed and stamped application form (AERB/RSD/MDX-CT-CATH/LCO & RSO)
- Layout shall be prepared as per the AERB guidelines for layout and shielding of x-ray equipment

3) RSO Approval

- Completely filled, duly signed and stamped application form (AERB/RSD/MDX-RSO)
- Copy of certificates of qualifications (Refer Prescribed qualifications for personnel in DR practice)
- Availability of Personnel monitoring badge (TLD) for which he/she is nominated to become RSO.

