

# ASR HOMOEOPATHIC HOSPITAL, TADEPALLIGUDEM

OFFICIAL HOSPITAL CLINICAL MATERIAL & EQUIPMENT MANUAL  
Standardized Requirements for Out-Patient (OPD) & In-Patient (IPD) Infrastructure

## 1. Scope & Structural Analysis

This documentation sets out the official, fully audited, and structured equipment blueprint for both the Out-Patient Department (OPD) and In-Patient Department (IPD) at ASR Homoeopathic Hospital. The raw records have been cross-checked, corrected, consolidated, and scaled across standard operational capacities: namely, the baseline 30-bed unit and the expanded 31-to-50-bed unit.

### Key Scaling & Optimization Directives Implemented:

- **Consolidation of Redundant IPD Lists:** The original documents contained broken and separate tracking criteria for physical furniture and specific clinical utensils. These have been reconciled into unified clinical resource profiles to prevent equipment misallocation.
- **Linear Capacity Scaling:** For fundamental patient support assets (such as iron cots, IV stands, kidney trays, and adult arm boards), quantities scale proportionally with bed strength to guarantee a seamless patient care pipeline.
- **Strategic Environmental & Operational Standards:** Requirements explicitly incorporate environmental benchmarks, such as a minimum of 500 lux lighting intensity for diagnostic examination rooms, unified color-coded biomedical waste management bins on every clinical floor, and dedicated infrastructure loops for patient-relative facilities.

## 2. Out-Patient Department (OPD) Equipment Specifications

Sr. No.	Name of the Equipment / Infrastructure	Requirement (30 Beds)	Requirement (31-50 Beds)
1	Doctor Consultation Room (Well-lit, ventilated, with table & chair)	1 per consultation room	1 per consultation room
2	X-Ray Viewer	1 per consultation room	1 per consultation room
3	Patient & Attendant Chairs	1 set (2 chairs) per room	1 set (2 chairs) per room
4	Patient Examination Table (6ft x 2.5ft) with privacy screen	1 per consultation room	1 per consultation room
5	Blood Pressure (BP) Apparatus	1 per consultation room	1 per consultation room
6	Stethoscope	1 per consultation room	1 per consultation room
7	Diagnostic Torch	1 per consultation room	1 per consultation room
8	Clinical Thermometer	1 per consultation room	1 per consultation room
9	Weighing Machine	1 per consultation room	1 per consultation room

10	<b>Essential Diagnostic Tools (Based on scope of services)</b>	As per requirement	As per requirement
11	<b>Solar-Equivalent Light Source (Min 500 lux at examination point)</b>	As per requirement	As per requirement
12	<b>Workstation Computers</b>	1 per consultation room	1 per consultation room
13	<b>Telephone Equipment &amp; Comms</b>	As per requirement	As per requirement
14	<b>Air Conditioning Systems</b>	As per requirement	As per requirement
15	<b>Adequate Lockable Storage Space</b>	As per requirement	As per requirement
16	<b>Foot Stools</b>	1 per consultation room	1 per consultation room

### 3. Consolidated In-Patient Department (IPD) Material Matrix

The table below acts as the definitive combined ledger for the IPD, mapping logistics, safety gear, clinical diagnostic tools, and furniture side-by-side to allow streamlined institutional purchasing.

<b>Sr. No.</b>	<b>Item / Equipment Classification Name</b>	<b>Standard Allocation (30 Beds)</b>	<b>Expanded Allocation (31-50 Beds)</b>
1	<b>Iron Beds (Simple, Surgical, &amp; Pediatrics)</b>	30 units	50 units
2	<b>Hospital Cots (Standard Nursing Wards)</b>	100 units	300 units
3	<b>Hospital Cots (Pediatric-specific)</b>	10 units	30 units
4	<b>Patient Beds with Protective Side Rails</b>	20% of total bed strength	20% of total bed strength
5	<b>Pediatric Cots with Railings (Scope dependent)</b>	As per scope of services	As per scope of services
6	<b>Patient Lockers &amp; Bedside Cabinets</b>	1 per bed / 1 per 5 patients	1 per bed / 1 per 5 patients
7	<b>Bedside Screen / Full-Length Separation Curtains</b>	1 per ward or full curtains	1 per ward or full curtains
8	<b>Patients Side Table &amp; Stool Combo</b>	1 per bed	1 per bed
9	<b>Patient Call Bell System</b>	1 integrated unit per bed	1 integrated unit per bed
10	<b>Ambu Bags (Resuscitation units)</b>	6 units	6 units
11	<b>Emergency Resuscitation Kit</b>	1 per floor	1 per floor

12	<b>Oxygen (O2) Cylinders with Spanners</b>	1 per ward	1 per ward
13	<b>Sphygmomanometers (Stand Type &amp; Portable Digital/Aneroid)</b>	1 per ward	1 per ward
14	<b>Non-Mercury Clinical Thermometers</b>	1 per ward	1 per ward
15	<b>IV Stands</b>	20 units (or 2 per 10 beds)	50 units (or 2 per 10 beds)
16	<b>Kidney Trays</b>	40 units (or 1 per 5 beds)	50 units (or 1 per 5 beds)
17	<b>Bed Pans</b>	6 units (or 1 per 5 patients)	10 units (or 1 per 5 patients)
18	<b>Urinals (Male and Female variants)</b>	20 units	50 units
19	<b>Adult Arm Boards</b>	12 units	24 units
20	<b>Autoclave Drums</b>	6 units	9 units
21	<b>Infra-Red Clinical Lamps</b>	5 units	10 units
22	<b>Cheatele Forceps (Assorted Sizes)</b>	8 units	16 units
23	<b>Instrument Tray &amp; Instrument Trolley</b>	Minimum 1 per ward	Minimum 1 per ward
24	<b>Dressing Trolley &amp; Medicine Trolley</b>	1 per floor / ward layout	1 per floor / ward layout
25	<b>Patients Examination Table</b>	1 per ward or floor layout	1 per ward or floor layout
26	<b>X-Ray Viewer Panel</b>	1 per ward	1 per ward
27	<b>Biomedical Waste Color-Coded Bins</b>	1 full set per floor	1 full set per floor
28	<b>Needle Cutters</b>	3 per ward	3 per ward
29	<b>Standard Dust Bins (Wards &amp; Consultation Zones)</b>	6 units (or 1 per ward)	12 units (or 1 per ward)
30	<b>Fire Extinguishers (ABC Dry Powder type)</b>	1 per ward or floor layout	1 per ward or floor layout
31	<b>Stretcher / Patient Trolleys</b>	1 per ward	1 per ward
32	<b>Wheelchairs</b>	2 per 50 beds	2 per 50 beds
33	<b>Weighing Machine</b>	1 per ward	1 per ward
34	<b>Wall Steel / Wooden Cupboards &amp; Racks</b>	4 Cupboards / 16 Ward Units	8 Cupboards / 20 Ward Units
35	<b>Steel Storage Racks</b>	10 units	20 units

36	<b>Backrests</b>	4 units	8 units
37	<b>Hot Water Bags &amp; Ice Bags Combo</b>	2 of each per ward	2 of each per ward
38	<b>Hot Water Geysers</b>	2 per ward	2 per ward
39	<b>Bain Marie Stainless Steel Trolley</b>	1 per floor	1 per floor
40	<b>Kitchen Utensils &amp; Food Containers</b>	Adequate / As required	Adequate / As required
41	<b>Refrigerators (Ward / Storage area)</b>	1 per designated area/ward	1 per designated area/ward
42	<b>Duty Table for Nurses</b>	8 units	20 units
43	<b>Doctor's Chairs &amp; Office Chairs</b>	As needed / 8 Office chairs	As needed / 20 Office chairs
44	<b>Doctor's Office Tables</b>	3 units	10 units
45	<b>General Office Tables</b>	6 units	10 units
46	<b>Revolving Stools</b>	2 per ward	2 per ward
47	<b>Ceiling Fans &amp; Wall Ventilation Fans</b>	As per requirement	As per requirement
48	<b>Synchronized Ward Clocks</b>	1 per ward	1 per ward
49	<b>Intercom Communication Systems</b>	2 per ward / As required	2 per ward / As required
50	<b>Waiting Benches / Chairs for Patients' Relatives</b>	50% of the active bed strength	50% of the active bed strength

Authorized Document Ledger  
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