

MINIMUM INFRASTRUCTURE STANDARD FOR HOSPITAL GRADE 2

#	DETAILS	REQ.	REMARKS
1	Number of Beds	40 + 10	40 beds for ward admission 10 Private Rooms
2	RECEPTION		Minimum 4 Work Station (6 Sockets / Workstation, N/W Port)
3	PUBLIC RELATION OFFICE AREA		Office and small meeting room - Sockets / N/W Port Should include space for staff recovery and staff toilet
4	WAITING AREA	50	Seat allocated to people who come to make memo's for different services, Public relation and information counter. Should include toilets both Male and Female with a ratio of 10 people :1 toilet. This area should also include disability toilet and area for feeding mothers and newborn changing
ACCIDENTS & EMERGENCY (ER DEPARTMENT)			
5	CONSULTATION ROOM	2	
6	TRIAGE	1	10-15sq.ft/bed (resus area and high dependency)
7	RESUS AREA	1	8 Sockets per bed
8	PROCEDURE ROOM	1	observation beds should be kept 2 feet apart
9	TREATMENT ROOM	1	should include: dirty utility, clean utility, general store, medical store, equipment room, patient toilets (Male/ Female/ Disability), area to keep trolleys and wheel chair, enough space to move around.
10	OBSERVATION BEDS	6	Should include space for clinical office , staff recovery and staff toilet
11	HIGH DEPENDENCY	2	
12	TRAUMA THEATER		Should include: dirty utility, clean utility, general store, medical store, equipment room, Should include staff lounge with prayer room and toilets Pre op and post op area with 2 beds in each cubical Bystander , doctor meeting room Waiting area for patient relatives

GENERAL CLINICAL SPECIALITIES & SUB SPECIALITIES

	OPD NURSES STATION		10-15sq.ft / bed) - 3 Sockets
13	TREATMENT ROOM	1	Should include: dirty utility, clean utility, general store, medical store, equipment room, patient toilets (Male/ Female/ Disability), area to keep trolleys and wheel chair,
14	PROCEDURE ROOM	1	
	CONSULTATION ROOMS		Minimum 10 seats allocated for each OPD consultation room
15	CONSULTATION ROOM / GENERAL OPD	2	Should include toilets both Male and Female with a ratio of 10 people : 1 toilet. This area should also include disability toilet and area for feeding mothers and newborn changing
16	INTERNAL MEDICINE OPD	1	
17	GYNAECOLOGY OPD	2	
18	PEADIATRIC OPD	2	
19	ANESTHETIST OPD	1	
20	DENTAL OPD	2	
22	SURGERY OPD	2	
23	ENT OPD	1	
24	OPHTHALMOLOGY OPD	1	
25	ORTHOPEDICS OPD	1	
26	DERMATOLOGY OPD	1	
27	PSYCHIATRIC OPD	1	
28	PSYCHOLOGIST	1	
29	VISITING CONSULTANT ROOM	1	

THERAPUTIC SERVICES


30	PHYSIOTHERAPY DEPARTMENT / UNIT	1	With Reception & Waiting Area Should include space for clinical office , staff recovery and staff toilet
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INPATIENT CARE SETTINGS

31	DIAYLISIS DEPARTMENT	1	With Reception & Waiting Area (Minimum 4 Beds including 1 Isolation cubicle) Space between two Dialysis should accomodate dialysis machine and RO plant dedicated to the machine (minimum 3ft) Should include: dirty utility, clean utility, general store, medical store, equipment room, patient toilets (Male/ Female/ Disability) Should include space for clinical office , staff recovery and staff toilet
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32	LABOUR ROOM / DELIVERY SUIT	1	<p>Minimum 15-20 sq.ft per bed (2 delivery suits) Should include: dirty utility, clean utility, general store, medical store, equipment room, patient toilets (Female/ Disability), area to keep trolleys and wheel chair, baby receiving area. LIU (labour Induction Unit with 2 beds Bystander, doctor meeting room Waiting area for patient relatives Should include space for clinical office, staff recovery and staff toilet</p>
33	OPERATION THEATER (GENERAL)	1	<p>Should include: dirty utility, clean utility, general store, medical store, equipment room, Should include space for clinical office, staff recovery and staff toilet Pre op and post op area with 2 beds in each cubical Bystander, doctor meeting room Waiting area for patient relatives Preferably near labour room</p>
34	OPERATION THEATER (ORTHO)	1	<p>Should include: dirty utility, clean utility, general store, medical store, equipment room, Should include space for clinical office, staff recovery and staff toilet Pre op and post op area with 2 beds in each cubical Bystander, doctor meeting room Waiting area for patient relatives</p>
35	CENTRAL STERILE SERVICE DEPARTMENT (CSSD)	1	<p>Should include staff changing rooms (Male / female with toilet), One way traffic with buffer zone Clear demarcation of dirty clean and sterile areas. Availability of sterile store. Floor plan should give leverage to different pathways where dirty items should be brought in by a different pathway which does not mix with the clean items and clean things should not be taken out via a dirty corridor. Should include space for clinical office, staff recovery and staff toilet * Staff toilet to be allocated in such a way that staff working in three demarkated areas of CSSD could use.</p>

36	NICU (NEONATAL INTENSIVE CARE SETTINGS)	1	Minimum 3 cubicles / warmers (1 cubicle as an isolation cubicle for babies brought from outside) Should include: dirty utility, clean utility, general store, medical store, equipment room, patient toilets (Male/ Female/ Disability) Feeding Area Should include space for clinical office , staff recovery and staff toilet
37	ICU (INTENSIVE CARE UNIT)	1	Minimum of 4 cubicles including 1 isolation and 1 dialysis Should include: dirty utility, clean utility, general store, medical store, equipment room, patient toilets (Male/ Female/ Disability), area to keep trolleys and wheel chair, Should include space for clinical office , staff recovery and staff toilet Briefing area Waiting area for patient relatives
38	MEDICAL WARD (Male Ward + Female Ward)	1	Medical Ward: Minimum of 8 beds (4 Male , 4 Female) Paediatric Ward: Minimum of 4 beds Gynaecology Ward: Minimum of 4 beds Surgical Ward: Minimum of 4 beds Orthopaedic Ward: Minimum of 4 beds ENT/ Opthal / Derm Ward: Minimum of 4 beds (Distance between 2 bed 3.5 Ft / from wall 1.5 Ft) Optimum Space for Wards 250-275 sq.ft per bed With Nursing Station, 4 Sockets / Beds (Male Ward + Female Ward) Should include: dirty utility, clean utility, general store, medical store, equipment room, patient toilets (Male/ Female/ Disability), area to keep trolleys and wheel chair, Should include space for clinical office , staff recovery and staff toilet
39	PEADIATRIC WARD	1	
40	GYNAECOLOGY WARD	1	
41	SURGICAL WARD (Male Ward + Female Ward)	1	
42	ORTHOPEADIC WARD	1	
43	ENT / EYE / DERM WARD	1	



44	PSYCHIATRY WARD (Male Ward + Female Ward)	1	Minimum of 3 beds (1 cubicle for violent cases) (Distance between 2 bed 3.5 Ft / from wall 1.5 Ft) Optimum Space for Wards 250-275 sq.ft per bed With Nursing Station, 4 Sockets / Beds (Male Ward + Female Ward) Should include: dirty utility, clean utility, general store, medical store, equipment room, patient toilets (Male/ Female/ Disability), area to keep trolleys and wheel chair, Should include space for clinical office , staff recovery and staff toilet
45	ISOLATION WARD	1	Minimum of 2 beds Isolation Room, should be attached with the flu clinic with a different pathway, this should also have a buffer zone, doffing and donning area with changing room and toilets
46	PRIVATE WARD / ROOM	10 Beds / Rooms	10 Beds Should be allocated to Private Rooms / Should include: dirty utility, clean utility, general store, medical store, equipment room, patient toilets (Male/ Female/ Disability), area to keep trolleys and wheel chair, Should include space for clinical office , staff recovery and staff toilet

OUTPATIENT CARE SETTINGS

LABORATORY

47	PHLEBOTOMY	1	With reception and waiting area for Lab and blood bank separately Phleb area should be seperated from the laboratory working area, including a patient toilet Should include space for clinical office , staff recovery and staff toilet All departments should be demarkated seperately
48	BIOCHEMISTRY ROOM / AREA	1	
49	SEROLOGY AREA / ROOM	1	
50	MICROBIOLOGY ROOM	1	
51	CLINICAL PATHOLOGY ROOM / AREA	1	

52	HEAMOTOLOGY AREA / ROOM	1	
BLOOD BANK			
53	DONOR RECEIVING	1	All areas should be demarkated seperately. Should include: General store and consumable store. Should include space for clinical office , staff recovery and staff toilet Minimum 5 seats allocated for waiting and should include toilet for both male and female.
54	DONOR BLEEDING	1	
55	LAB AREA	1	
56	BLOOD STORAGE	1	
RADIOLOGY DEPARTMENT			
57	ULTRASOUND SCAN ROOM	1	With Reception & Wating Area for a minimum of 10 people including toilets both Male and Female with a ratio of 10 people :1 toilet. This area should also include disability toilet Should include space for clinical office , staff recovery and staff toilet Office space for radiologist to read and report scans. Should include: Clean utility, general store, medical store, equipment room and an area to keep wheel chair and stretcher
58	X RAY ROOM	1	
59	MAMMOGRAPHY	1	
SUPPORT SERVICE SETTINGS			
60	OFFICE AREA	1	Office Area with Work Stations - Sockets / N/W Port
61	PUBLIC HEALTH UNIT	1	Minimum 5 work station, a room for reproductive health/ counselling and an area for health education
62	COUNSELLING ROOM	1	
63	REPRODUCTIVE HEALTH UNIT	1	
64	VACCINE STORE ROOM	1	Store Room with shelves – Metal or Wood rack - With 1 Workstation for Storekeeper - with required size refrigerator
65	MEDICAL STORE ROOM	1	Store Room with shelves – Metal or Wood rack - With 1 Workstation for Storekeeper
66	GENERAL STORE ROOM	1	Store Room with shelves – Metal or Wood rack - With 1 Workstation for Storekeeper - with required size refrigerator
67	COLD STORAGE	1	

68	LAUNDRY ROOM	1	Laundry Room or Area for Washing, Drying, Ironing Area and Linen store + House Keeping Area (complete set of industrial laundry)
69	VEHICLE GARAGE	1	Adequate In-house Parking area - For Ambulances, staff van and Staff Parking
70	TOILETS		Toilets should have urinals atleast 1 per 50 persons and water closet and wash basin @ 1 per 100 persons
71	PHARMACY	1	
72	TEA ROOM	1	Minimum 1 Table and 6 Chairs
73	PRAYER ROOM	1	Minimum (6*6) Ft
74	MAINTENANCE WORKSHOP	1	
75	BIOMEDICAL WORKSTATION	1	Should include space for office, staff recovery and staff toilet Should include: General store, equipment store and an area for work stations with required electricity
76	CONFERENCE HALL / SEMINAR	1	50
77	MEETING ROOM	1	25
78	CHILDREN PLAY AREA	1	
79	CANTEEN	1	
80	DOCTOR'S LOUNGE	1	Area including library and recreation facility for staff
81	NURSES LOUNGE	1	
82	WASTE MANAGEMENT AREA	1	Demarcated area for segregation of waste (general, infectious, pharmaceutical and cytotoxic) with separate entrance for collecting wastes.
83	PATIENT RAMP FOR EACH FLOOR		If foundation is laid for more than 1 floor
84	POWER HOUSE	1	Enough area for installation of one 450KV genset and should be sound proof
85	MEDICAL GAS / MEDICAL AIR SUPPLY UNIT	1	Oxygen banks with piped in oxygen
86	MEDICAL RECORDS ROOM	1	
87	MORTUARY	1	Minimum 2 Chambers

