

MINIMUM INFRASTRUCTURE STANDARD FOR TERTIARY HEALTH FACILITY			
#	AREAS	REQ.	REMARKS
1	Number of Beds	100 + 30	100 beds for ward admission 30 Private Rooms
2	RECEPTION	1	Minimum 6 Work Station (6 Sockets / Workstation, N/W Port)
3	PUBLIC RELATION OFFICE AREA	1	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	4	
6	TRIAGE	1	
7	RESUS AREA	1	
8	PROCEDURE ROOM	1	10-15sq.ft/bed (resus area and high dependency) 8 Sockets per bed
9	TREATMENT ROOM	1	observation beds should be kept 2 feet apart
10	OBSERVATION BEDS	10	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.
11	HIGH DEPENDENCY	2	Should include space for clinical office , staff recovery and staff toilet
12	TRAUMA THEATER	1	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 Should include: dirty utility, clean utility, general store, medical store, equipment room, patient toilets (Male/ Female/ Disability), area to keep trolleys and wheel chair,
13	TREATMENT ROOM	1	
14	PROCEDURE ROOM	1	
15	ECG ROOM	1	
	CONSULTATION ROOMS		Minimum 15 seats allocated for each OPD consultation room 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	CONSULTATION ROOM / GENERAL OPD	3	
17	INTERNAL MEDICINE OPD	3	
18	GYNAECOLOGY OPD	3	
19	PEADIATRIC OPD	3	
20	ANESTHETIST OPD	2	
21	DENTAL OPD	3	
22	SURGERY OPD	3	
23	ENT OPD	3	
24	OPHTHALMOLOGY OPD	3	
25	ORTHOPEDICS OPD	3	
26	DERMATOLOGY OPD	3	
27	PSYCHIATRIC OPD	3	
28	PSYCHOLOGIST	2	
29	SUB SPECIALTY OPD	7	
THERAPUTIC SERVICES			
30	PHYSIOTHERAPY DEPARTMENT / UNIT	1	With Reception & Wating Area Should include space for clinical office , staff recovery and staff toilet

31	SPEECH AND OCCUPATIONAL THERAPY	1	Should include a waiting area for patients Speech therapy room Occupational therapy room with enough space for equipments and accessories
32	AUDIOMETRY ROOM	1	Audiometry room should be sound proof Should include space for clinical office , staff recovery and staff toilet
INPATIENT CARE SETTINGS			
33	DIAYLISIS DEPARTMENT	1	With Reception & Wating Area (Minimum 8 Beds including 1 Isolation cubible) 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
34	LABOUR ROOM / DELIVERY SUIT	1	Minimum 15-20 sq.ft per bed (4 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
35	OPERATION THEATER	2	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

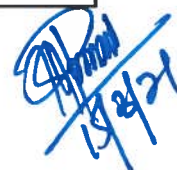
36	OPERATION THEATER (GYNEA)	1	<p>Should include: dirty utility, clean utility, general store, medical store, equipment room,</p> <p>Should include space for clinical office , staff recovery and staff toilet</p> <p>Pre op and post op area with 2 beds in each cubical</p> <p>Bystander , doctor meeting room</p> <p>Waiting area for patient relatives</p> <p>Preferbly near labour room</p>
37	OPERATION THEATER (ORTHO)	1	<p>Should include: dirty utility, clean utility, general store, medical store, equipment room,</p> <p>Should include space for clinical office , staff recovery and staff toilet</p> <p>Pre op and post op area with 2 beds in each cubical</p> <p>Bystander , doctor meeting room</p> <p>Waiting area for patient relatives</p>
38	CENTRAL STERILE SERVICE DEPARTMENT (CSSD)	1	<p>Should include staff changing rooms (Male / female with toilet),</p> <p>One way traffic with buffer zone</p> <p>Clear demarkation of dirty clean and sterile areas.</p> <p>Availability of sterile store.</p> <p>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.</p> <p>Should include space for clinical office , staff recovery and staff toilet</p> <p>* Staff toilet to be allocated in such a way that staff working in three demarkated areas of CSSD could use.</p>

[Handwritten signature]
15/03/2021

39	NICU (NEONATAL INTENSIVE CARE SETTINGS)	1	<p>Minimum 10 cubicles / warmers (1 cubicle as an isolation cubicle for babies brought from outside)</p> <p>Should include: dirty utility, clean utility, general store, medical store, equipment room, patient toilets (Male/ Female/ Disability)</p> <p>Feeding Area</p> <p>Should include space for clinical office , staff recovery and staff toilet</p>
40	ICU (INTENSIVE CARE UNIT)	1	<p>Minimum of 10 cubicles including 1 isolation and 1 dialysis</p> <p>Should include: dirty utility, clean utility, general store, medical store, equipment room, patient toilets (Male/ Female/ Disability), area to keep trolleys and wheel chair,</p> <p>Should include space for clinical office , staff recovery and staff toilet</p> <p>Briefing area</p> <p>Waiting area for patient relatives</p>
41	MEDICAL WARD (Male Ward + Female Ward)	1	<p>Minimum of 28 beds (12 Male , 12 Female), with 4 HDU beds</p> <p>(Distance between 2 bed 3.5 Ft / from wall 1.5 Ft)</p> <p>Optimum Space for Wards 250-275 sq.ft per bed With Nursing Station, 4 Sockets / Beds (Male Ward + Female Ward)</p> <p>Should include: dirty utility, clean utility, general store, medical store, equipment room, patient toilets (Male/ Female/ Disability), area to keep trolleys and wheel chair,</p> <p>Should include space for clinical office , staff recovery and staff toilet</p>

[Signature]
18/21

42	PEADIATRIC WARD	1	<p>Minimum of 12 beds with 2 HDU 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)</p> <p>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</p>
43	GYNAECOLOGY WARD		<p>Minimum of 10beds with 1 HDU bed (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)</p> <p>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</p>
44	SURGICAL WARD (Male Ward + Female Ward)		<p>Minimum of 16 bed (Male 8, Female 8) with 2 HDU 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)</p> <p>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</p>



45	PSYCHIATRY WARD (Male Ward + Female Ward)	1	<p>Minimum of 4bed (Male 2, Female 2) (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)</p> <p>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</p>
46	ORTHOPEADIC WARD	1	<p>Minimum of 6 beds with 2 HDU 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)</p> <p>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</p>
47	ENT / EYE / DERM WARD	1	<p>Minimum of 6 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)</p> <p>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</p>
48	ISOLATION WARD	1	<p>Minimum of 4 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</p>


49	PRIVATE WARD / ROOM	30 Beds / Rooms	30 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**

50	PHLEBOTOMY	1	Should have a reception and waiting area with seating for minimum of 25 people Phleb area should be with a minimum of 4 cubicles that is separated from the laboratory working area, including a patient toilet Should include space for clinical office , staff recovery and staff toilet All laboratory departments should be demarkated seperately
51	BIOCHEMISTRY ROOM / AREA	1	
52	SEROLOGY AREA / ROOM	1	
53	MICROBIOLOGY ROOM	1	
54	CLINICAL PATHOLOGY ROOM / AREA	1	
55	HEAMATOLOGY AREA / ROOM	1	
56	HISTOPATHOLOGY	1	

BLOOD BANK

57	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.
58	DONOR COUNSELLING	1	
59	DONOR BLEEDING	1	
60	DONOR WAITING	1	
61	LAB AREA	1	
62	COMPONENT SEPERATION	1	
63	BLOOD STORAGE	1	



RADIOLOGY DEPARTMENT			
64	MRI ROOM	1	With Reception & Wating Area for a minimum of 20 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
65	CT ROOM	1	
66	ULTRASOUND SCAN ROOM	1	
67	X RAY ROOM	2	
68	MAMMOGRAPHY	1	
INVIVO LAB			
69	TMT ROOM	1	With Reception & Wating Area for a minimum of 20 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. Washing and disinfection area for scopes *Preferable to have these diagnostic investigative procedures demarked to different departments. (Eg: Cardio department to have TMT, Holter and Echo)
70	HOLTER ROOM	1	
71	ECHO ROOM	1	
72	EMG EEG ROOM	1	
73	PULMONARY FUNCTION TEST	1	
74	SLEEP LAB	1	
75	BRONCOSCOPY	1	
76	ENDOSCOPY	1	
77	COLONOSCOPY	1	
78	UROFLOW METER	1	
SUPPORT SERVICE SETTINGS			
79	OFFICE AREA	1	Office Area with Work Stations - Sockets / N/W Port
80	PUBLIC HEALTH UNIT	1	Minimum 5 work station, a room for reproductive health/ counselling and an area for health education
81	COUNSELLING ROOM	1	
82	REPRODUCTIVE HEALTH UNIT	1	
83	VACCINE STORE ROOM	1	Store Room with shelves – Metal or Wood rack - With 1 Workstation for Storekeeper - with required size refrigerator
84	MEDICAL STORE ROOM	1	Store Room with shelves – Metal or Wood rack - With 1 Workstation for Storekeeper

86	GENERAL STORE ROOM	1	Store Room with shelves – Metal or Wood rack - With 1 Workstation for Storekeeper - with required size refrigerator
87	COLD STORAGE	1	
88	LAUNDRY ROOM	1	Laundry Room or Area for Washing, Drying, Ironing Area and Linen store + House Keeping Area (complete set of industrial laundry)
89	VEHICLE GARAGE	1	Adequate In-house Parking area - For Ambulances, staff van and Staff Parking
90	PHARMACY	1	
91	TEA ROOM	1	Minimum 1 Table and 6 Chairs
92	PRAYER ROOM	1	Minimum (6*6) Ft
93	MAINTENANCE WORKSHOP	1	
94	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
95	CONFERENCE HALL / SEMINAR	1	80 theatre seating
96	MEETING ROOM	1	50 pax
97	CHILDREN PLAY AREA	1	
98	CANTEEN	1	
99	DOCTOR'S LOUNGE	1	Area including library and recreation facility for staff
100	NURSES LOUNGE	1	
101	WASTE MANAGEMENT AREA	1	Demarcated area for segregation of waste (general, infectious, pharmaceutical and cytotoxic) with separate entrance for collecting wastes.
102	PATIENT RAMP FOR EACH FLOOR		If foundation is laid for more than 1 floor
103	POWER HOUSE	1	Enough area for installation of two 450KV genset and should be sound proof
104	MEDICAL GAS / MEDICAL AIR SUPPLY UNIT	1	Oxygen and medical air plant with capacity to fill oxygen to cylinders.
105	MEDICAL RECORDS ROOM	1	
106	MORTUARY	1	Minimum 6 Chambers