

## SEHAT CARD PLUS: DETAIL ASSESSMENT CRITERIA

<b>Hospital Name</b>	
<b>Hospital Address(Gaps coordinate</b>	
<b>Name of Focal Person</b>	
<b>Designation</b>	
<b>Hospital ownership</b>	
<b>Year of establishment</b>	
<b>Official Phone number</b>	
<b>Official email</b>	
<b>HCC registration number</b>	
<b>FBR NTN/FTN</b>	
Recommendations	A- Recommended C- Not Recommended
	A- General Surgery & Allied
Recommended for Specialties	B- Gynae/Obs C- Peadriatics D- Medicine & Allied E- Etc.
Date of evaluation	
Evaluator	Name & Signature& Stamp
HOSPITAL OWNER/FOCAL PERSON (Note: I am signing after agreed with whole assessment process & Evaluation)	Name & Signature& Stamp

1. Infrastructure	Description	Max. Achievable	Achieved
	<b>GRAND ACHIEVABLE MARKS MODULE 1</b>		
<b>1.1. Overall hospital building</b>	<b>Maximum achievable</b>		
Critical	Accessible through motorable road		
Critical	The entrance is wheelchair/stretchers accessible		
Critical	Ramp or Bed elevator available (In case of multi floors)		
a) If bed elevator not operational, then pictorial evidence will be required. Also the documentation for elevator operator is required b) Note the power output of the	Functional & 24 hrs. operational bed elevator having generator support available		
	Bed elevator operator available		
<b>Critical (either bed elevator or ramp )</b>	<b>Ramp (if "Yes" may have following criteria)</b>		
	<i>Ramp wide enough for Stretcher and wheel Chair</i>		
	<i>Ramp having hard surface/Non slippery</i>		
	<i>Handrail for gripping available</i>		
	<b>Accessibility through Public transport</b>		
	Within 500 meters		
	Within 500 to 700 meters		
	Not accessible		
	Purpose built-building for the hospital		
	Modified building for hospital (e.g. commercial plaza etc.)		
	<b>Administration ownership (mark one option)</b>		
	Company/Trust		
	Partnership		
	Sole proprietorship		
	<b>Building Ownership (mark one option)</b>		
	Owner		
	Rented		
<b>Pictorial evidence</b>	Sanitation Equipment's available		
	<b>Corridor Space</b>		
	<i>less than 6ft</i>		
	<i>6ft to 7ft</i>		
	<i>8 ft &amp; above</i>		
	Floor Surfaces of the hospital are non-Slip & even		
	<b>Fire Safety System</b>		
<b>Functionality and Expiry must be checked</b>	<b>Functional Fire extinguishers (cylinders)</b>		
	Each floor/block/department		
	each floor		
	each department		
	specific area (only at lobby)		

a) Centralized System must check during visit & maintained record should be required (inhouse & outsourced record should be maintained) b) Capacity of Generator to support the cooling systems	<b>Heating &amp; Cooling System (mark the available options)</b>		
	<i>Centralized</i>		
	<i>Ductless system (e.g. individual, split or window A/C in wards)</i>		
	<i>Functional Fans/ Functional Air Coolers or Heaters in Cold areas</i>		
	<b>Laundry system available (documentation if outsource)</b>		
	<b>Hospital Specific Beds</b>		
<b>Mark if only general ward is available</b>	<b>General male/female ward</b>		
	<i>More than 30 beds</i>		
	<i>more than 20 beds</i>		
<b>Minimum "15" beds for both Male &amp; female ward are required</b>	<i>15 beds</i>		
<b>Mark if separate gynae ward is available</b>	<b>Gynae ward</b>		
	<i>More than 10 beds</i>		
	<i>more than 7 beds</i>		
	<i>5 beds</i>		
<b>Mark if separate Peds ward is available</b>	<b>Peds Ward</b>		
	<i>More than 10 beds</i>		
	<i>more than 7 beds</i>		
	<i>5 beds</i>		
<b>Mark if separate Medicine &amp; Allied ward is available</b>	<b>Medicine &amp; Allied Ward</b>		
	<i>More than 10 beds</i>		
	<i>more than 7 beds</i>		
	<i>5 beds</i>		
<b>Mark if separate Nephrology ward is available</b>	<b>Nephrology Ward</b>		
	<i>More than 10 beds</i>		
	<i>more than 7 beds</i>		
	<i>5 beds</i>		
<b>Mark if separate Surgery &amp; Allied ward is available</b>	<b>Surgery &amp; Allied Ward (Surgery, ENT, EYE Urology etc.)</b>		
	<i>More than 10 beds</i>		
	<i>more than 7 beds</i>		
	<i>5 beds</i>		
<b>Mark if separate Orthopedics ward is available</b>	<b>Orthopedics Ward</b>		
	<i>More than 10 beds</i>		
	<i>more than 7 beds</i>		
	<i>5 beds</i>		
<b>Mark if separate Emergency ward is available</b>	<b>Emergency Ward</b>		
	<i>10 or more</i>		
	<i>5 to 10</i>		
	<i>2 to 5</i>		

1.2. Water supply and Sewage	Maximum achievable		
Critical	The hospital has a water supply from the public water supply channel/water pump for extracting the fresh/groundwater		
marking either one or on each floor (Check water filter and water coolers for drinking water)	Own water pump		
	Public Supply		
	Filters for cleaning drinking water present at each floor		
	Drinking water facility (without filters) on each floor		
	A water underground storage tank in the facility is present		
	Running water is available at points of service, for hand hygiene/washing (wards, OT, and clinics)		
	Washrooms are available at OPD/General areas		
1.3. Power supply, MIS and internet connectivity	Maximum achievable		
Critical	The hospital have electricity connection from the national grid		
Critical	Alternative electricity generator is present at least 10 KVA		
* Do not assess if score is 0 for the critical area(s) The hospital information system software (HMIS) helps in controlling the data in most healthcare departments like Finance, Inpatient, Operation Theater, Nursing, Radiology, Clinical, Laboratory, Outpatient, Materials, Pharmaceutical, and Pathology.	Solar system/UPS at least 3KVA to run OT,s		
	A landline phone connection is available		
	The hospital is equipped with high speed/broadband internet as per hospital requirement at least 15 to 20 Mbps		
	<b>Hospital Management Information Systems (HMIS)</b>		
	Centralized (primary key for indoor/outdoor patients)		
	Departmental wise (deleted if not full automatized)		
	ICD10 coding is used for diagnosis		
	CPT coding is used for treatment procedures		

2. Core Clinical Services		Description		
		GRAND ACHIEVABLE MARKS MODULE 2		
2.1. Maternity services		Maximum Achievable		
Critical	The OB/GYN unit is heading by a consultant [FCPS, MCPS, DGO or equivalent]			
<b>Note:</b> a) Don't assess if the answer in row 1 & 14 is "No" b) If hospital claims full time (5 to 6 days a week) consultant OPD practice, then physically assess the clinics, OPD & admission/Surgeries Record  c) for more than one Consultant in the specialty minimum 2 days OPD practice is mandatory &	Number of Consultants			
	2 or more			
	1			
	<b>24/7 female medical officer available (Per ward)</b>			
	a) 1 female medical officer			
	b) 2 female medical officers			
	c) 3 to 5 female medical officers			
	c) 6 or more female medical officers			
	<b>24/7 nurses/LHVs are available (Per Shift)</b>			
	a) 1 Nurse/LHV			
	b) 2 to 5 nurses/LHV's			
	c) 5 & above nurses/LHV's			
	Critical	<b>The facility has a functional &amp; independent laborroom (If yes then assess the following)</b>		
	No of labor room staff dedicated			
2 to 4				
5+				
A standard delivery bed is available				
Delivery forceps				
D&C set available				
E&C set available				
Surgical set for episiotomy available				
Vacuum suction machine available				
Mcintosh sheet available				
Fetal cardiac monitor available				
An ultrasound machine is available				
fetal weight machine available				
Fetoscope available				
Instrument Sterilization available				
Attached washroom available				
Oxygen Supply				
Spot light/lamp available				
Labor room Privacy (mark if having Separate gynaeblock)				
Waste Disposal system in place (bucket for soiledpad and swabs)				
Container for sharp disposal available				
Hand washing Area available				

	<b>Emergency Durg Tray available</b>		
	<i>Inj oxytocin</i>		
	<i>inj diazepam</i>		
	<i>inj magnesium sulphate</i>		
	<i>inj lignocaine hydrochloride</i>		
	<i>Tab Nefidipine</i>		
	<b>Baby warmers</b>		
	<i>2 or more</i>		
	at least having 2 beds Ante/post Natal care ward (adjacent to labor room)		
	Post natal counselling for family planning available (Brochure/literature as evidence)		
	Post natal counselling for immunization available (immunization card as evidence)		
	Post natal counselling for Nutrition available (Brochure/literature as evidence)		
	Functional BP apparatus		
	Thermometer		
	Suction machine		
	disposable gloves		
	disposable Syringes		
<b>2.2. Pediatrics/NICU</b>	<b>Maximum achievable</b>		
<b>Critical</b>	<b>The pediatric unit is headed by a consultant pediatrician/Neonatologist [FCPS, MCPS or equivalent]</b>		
	Number of Consultants		
	<i>2 or more</i>		
	<i>1</i>		
<b>Note:</b> a) Don't assess if the answer in row 1 & 14 is "No" b) If hospital claims full time(5 to 6 days a week) consultant OPD practice, then physically asses the clinics, OPD & admission/Surgeries Record c) for more than one Consultant in the specialty minimum 2 days OPD practice is mandatory & documented d) Asses the 24/7 availability of MO per ward & Nurse asper shift	<b>24/7 medical officer available (Per Ward)</b>		
	<i>a) 1 Medical officer</i>		
	<i>b) 2 Medical officers</i>		
	<i>c) 3 Medical officers</i>		
	<b>24/7 qualified nurses having verified certification from a recognized institution duly approved by relevant authority e.g. PNC etc. are available (Per Shift)</b>		
	<i>a) 1 nurse</i>		
	<i>b) 2 nurses</i>		
<i>c) 3 nurses</i>			
<b>e) If a separate ward is a asses wardbelow</b>	Pediatric beds/carts are available		
	Patient tagging/bed tagging available		

<b>Number of incubators</b>		
5 or more		
2 to 4		
Phototherapy		
5 or more		
1 to 4		
<b>Baby Warmer</b>		
5 or more		
1 to 4		
portable X-Ray available		
Neonatal Ventilator Support available		
infusion pump available		
intracranial pressure monitor		
NG/OG tube		
Pulse Oximeter		
Temperature probe		
extracorporeal membrane oxygenator (ECMO)Available		
endotracheal tube available		
Urinary catheter available		
CPAP available		
Cardio respiratory monitor available		
laryngoscope with all size blades available		
Cranial ultrasound available		
Bp monitor available		
portable light available		
Ambu bag available		
Suction Machine with tubing's available		
A room for breastfeeding is available		

2.3. Dialysis Unit				
	<b>Critical</b>	<b>24/7 Medical officers available</b>		
		1 Medical officers		
		2 Medical officers		
		3 Medical Officers		
		<b>24/7 nurses are available in the ward (per Shift)</b>		
		1 nurse		
		2 nurses		
		3 nurses		
	<b>Critical</b>	<b>The unit functions in at least 24/7 shifts with minimum 4 machines</b>		
	<b>Critical</b>	<b>Qualified Dialysis technicians having verified certification from a recognized institution duly approved by relevant authority e.g.</b>		
		a) 1 Technician		
		b) 2 Technicians		
		c) 3 Technicians		
		<b>Clinical Hemodialysis machines</b>		
		5 to 8		
		9 or more		
		Separate Hep B/C positive machine available		
		Each dialysis machine has an adjacent cardiac monitor attached		
		The facility has comfortable dialysis chairs, kept in a hygienic condition		
		Dialysis through B-Bag(disposable)		
		Dialysis through Dialysis Solution		
	<b>(Preferably by qualified Nephrologist/Vascular Surgeon)</b>	Pharma Cath catheter		
	<b>*If Qualified nephrologist having verified certification from a recognized institution duly approved by relevant authority e.g. PMDC/PNC/CPSP etc. is not available mark "0"</b>	A.V fistula available		
		Double lumen catheters available		
		Screening schedule of new & old patients available (Document needed)		
		Machinal maintenance of dialysis machines are outsourced (Document needed)		
		Disinfection of dialysis machines policy in place(Documents needed)		
		A portable ultrasound machine is available at unit		

	<b>A fully stocked crash cart is available</b>		
	- Stocked with emergency medicines		
	- Equipment for intubation		
	A functional cardiac defibrillator is available & plugged-in		
	Inj. Epogen (erythropoietin)		
	Inj Venofer		
	Inj. Heparin		
	Inj. Furosamide		
	X-ray machine for KUB is available		
	Urethrograms/ Retrograde Urethrograms (RUG) are performed at the facility		
<b>2.4. A&amp;E Services</b>			
<b>Critical</b>	<b>24/7 Medical officer available per shift (Document needed)</b>		
	<i>a) 1 Medical officer</i>		
	<i>b) 2 Medical officers</i>		
	<i>c) 3 Medical Officers</i>		
<b>Critical</b>	<b>A&amp;E unit is present at the ground floor</b>		
	Emergency Management plan/sub plan in place(GCS score, document needed)		
	List of Emergency contacts info available		
	<b>Anesthesia faculty</b>		
	<i>MBBS with postgraduation</i>		
	<i>MBBS with Experience in anesthesia department</i>		
	<i>Qualified Anesthesia technician having verified certification from a recognized institution duly approved by relevant authority e.g.</i>		
	Oxygen Supply at all beds		
	<i>Central</i>		
	<i>Cylinder</i>		
	<b>Emergency Couches available</b>		
	<b>Minimum Space between beds (if ward available)</b>		
	5 ft or above		
	less than 5 ft		

<b>Crash Cart (asses following items )</b>		
<b>Equipment's</b>		
Nebulizer machine available		
Suction machine		
Laryngoscope		
Monitor		
Suction catheters		
Defibrillator		
BP apparatus		
Statoscope		
Ambubag		
Gloves		
Airway (oral and nasal)		
Endotracheal tubes		
Oxygen masks		
Nasal cannula (adult and pediatric)		
Normal saline solution		
Drip Set		
Cannula (various sizes)		
10ml normal saline flush syringes		
Gauze		
Alcohol preps		
Dextrose 25% (pediatrics)		
Dextrose 50% (adults)		
Inj Epinephrine (Alpha- and beta-adrenergic agonists)		
Tab Narcan (opioid Anti dote)		
Tab Nitroglycerin(Sublingual or Spray)		
Tab Aspirin		
Inj Atropine Sulfate		
Inj Amiodarone (Beta blocker)		
inj Decadron (Steroid)		
Inj Solu-Cortef (Serio)		
Inj lasix (Frusemide)(Diuretic)		
Salbutamol (bronchodilator)		
ACS protocol & Drugs available(Document needed)		

<b>Minor emergency Operation theatre (within A&amp;E) (asses if yes)</b>		
Couch/OT table available		
Instruments tray (for local anesthesia) available		
Sutures		
Spot light/lamp available		
Emergency tray available		
Bandages available		
Waste bin available		
Oxygen Supply available		

<b>3. Clinical Support Services</b>	<b>Description</b>
<b>GRAND ACHIEVABLE MODULE</b>	

<b>3.1 (a). General Male Ward</b>	
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<p>a) General ward means combine wards of available module services (e.g. Medicine, Surgical Gynae, Ortho, ENT &amp; Eye etc.)</p> <p>b) If the hospital is having the separate wards for each specialty, then skip the General wards Overview Section</p> <p>c) If facility have a central nursing counter serving both for Male &amp; female ward than assess only General ward counter.</p> <p>d) If General male &amp; female ward has Only One Nursing counter than asses &amp; mark only one counter as general.</p> <p>e) If MO's &amp; Nursing staff are Supervising both General Male &amp; Female wards than mark the HR in</p>	<b>24/7 medical officer available in ward (per shift)</b>		
	<i>a) 2 or More Medical officers</i>		
	<i>b) 4 or More Medical officers</i>		
	<i>c) 6 or More Medical Officers</i>		
	<b>24/7 nurses are available in ward (total per shift)</b>		
	<i>a) 2 or More nurses</i>		
	<i>b) 4 or More nurses</i>		
	<i>c) 6 or More nurses</i>		
	<b>Hospital has got sperate wards for at least 3 specialties (Medicine &amp; Allied, Surgery &amp; Allied, Gynecology, etc.)</b>		
	<b>Ward has a nursing counter (If yes asses below items)</b>		
	Nursing counter available with bell		
	Nursing counter available without bell		
	Functional BP apparatus		
	Thermometer		
	Suction machine		
	Disposable gloves		
	Disposable Syringes		
	<i>All beds are wheeled/moveable</i>		
	<i>All beds are height-adjustable</i>		
	<b>Minimum Space between beds</b>		
Less than 5 ft			
5 ft or above			
Functional fans per 2 beds, if not centrally cooled/Heating system for cold areas			
Individual tagging at every bed			
At least 1 toilet per 5 patients in each ward			
The wards are well ventilated			
The wards are well illuminated			

3.2 (b) General Female Ward			
	<b>24/7 medical officer available in ward (per shift)</b>		
	<i>a) 2 or More Medical officers</i>		
	<i>b) 4 or More Medical officers</i>		
	<i>c) 6 or More Medical Officers</i>		
	<b>24/7 nurses are available in ward (total per shift)</b>		
	<i>a) 2 or More nurses</i>		
	<i>b) 4 or More nurses</i>		
	<i>c) 6 or More nurses</i>		
	<b>Hospital has got sperate wards for at least 3 specialties (Medicine &amp; Allied, Surgery &amp; Allied, Gynecology, etc.)</b>		
	<b>Ward has a nursing counter (If yes asses below items)</b>		
	Nursing counter available with bell		
	Nursing counter available without bell		
	Functional BP apparatus		
	Thermometer		
	Suction machine		
	Disposable gloves		
	Disposable Syringes		
	<b>Minimum Space between beds</b>		
	5 ft or above		
	less than 5 ft		
	<i>All beds are wheeled/moveable</i>		
	<i>All beds are height-adjustable</i>		
	Functional fans per 2 beds, if not centrally cooled/Heating system for cold areas		
	Individual patient tagging at every bed		
	At least 1 toilet per 5 patients in each ward		
	The wards are well ventilated		
	The wards are well illuminated		

3.3. Operation theatre (O.T)			
3.3(a) General Requirements			
*Requirement should be assessed for overall OT's.	<b>Qualified Anesthetist (MBBS with post-graduation in anesthesia from a recognized institution duly approved by relevant authority e.g. PMDC/PNC/CPSP etc.</b>		
	Full time employed		
	On Call		
	Reception Area		
	<b>Changing Room</b>		
	General Changing room		
	Separate male & female Changing room		
	Retiring Room		
	Scrubbing Area		
	Recovery Room/Area		
	<b>Sanitation Staff (Separately)</b>		
	<b>Sterilization system available &amp; compliance being done</b>		
	Electric Autoclave		
	Gas Autoclave		
	Boiling Autoclave		
	All surgeries performed are entered on a dedicated register/MIS (time of shifting from ward to OT)		
	OT protocols displayed available		
	Separate Record for HIV cases available		
	Fumigation Machine available		
	Separate desterilization passage		

3.3 (b) General OT			
	<b>Critical</b>	<b>Functional General O.T available</b>	
	<b>Critical</b>	<b>OT is properly sealed from external atmosphere</b>	
	<b>Critical</b>	O.R equipped with an aesthetic machine	
		Qualified Technician <b>having verified certification from a recognized institution duly approved by relevant authority e.g. PMDC/PNC/CPSP etc.</b> 1 per table	
		The operating room (O.R) have a height-adjustable operating table (Per table)	
<b>Supporting document will be needed</b>		Fumigation	
		An overhead, cold and shadowless operating light inplace installed	
		O.R equipped with AC/ heating systems	
<b>Mark the option which is available</b>		<b>Oxygen/backup Gases supply</b>	
		Central	
		Cylinder	
		O.R equipped with cardiopulmonary resuscitation equipment [crash cart]	
		Defibrillator	
<b>Note: Asses General OT If the hospital is not having separate specialized OTs</b>		<b>Suction machine</b>	
		<i>Simple</i>	
		<i>high and low system inside</i>	
		Cardiac monitors	
		Endoscope	
		Diathermy	
		Laparoscope	
		Baby Warmer (Gynae)	
		Heap filters	
		Waste bin General	
		Red Blue and Yellow Bins	
		X-Ray Viewer	
		<i>arthroscope machine available (orthopedic OT)</i>	
		C-arm fluoroscopy machine available	
		Cast opener/ Cast saw are available	
		HCV/HBS/HIV Separate OT available	
<b>Availability must be at indoor pharmacy</b>		<i>Drape set (if separate OT is not available)</i>	
<b>Availability must be at indoor pharmacy</b>		<i>HCV kit</i>	
		<b>Hospital has got specialty wise separate Operation Theatres</b>	

3.3 (c) Gynae OT	Maximum achievable		
Critical	The OB/GYN unit is heading by a consultant [FCPS, MCPS, DGO or equivalent]		
Critical	O.R equipped with an aesthetic machine		
	Qualified Technician <b>having verified certification from a recognized institution duly approved by relevant authority e.g. PMDC/PNC/CPSP etc.</b> 1 per table		
	The operating room (O.R) have a height-adjustable operating table		
	Fumigation		
	An overhead, cold and shadowless operating light inplace installed		
	O.R equipped with AC/ heating systems		
<b>Mark the option which is available</b>	<b>Oxygen/backup Gases supply</b>		
	Central		
	Cylinder		
	O.R equipped with cardiopulmonary resuscitation equipment (crash cart)		
	Defibrillator machine available		
	Suction machine		
	Cardiac monitors		
	Diathermy		
	Baby Warmer		
	Hepa filters		
	Waste bin		

3.4. Intensive care	Maximum achievable		
<b>Critical</b>	<b>Is there any I.C.U in the facility?</b>		
<b>Document needed</b>	ICU is headed by intensivist		
<b>Document needed</b>	ICU is headed by Anesthesia Specialist		
<b>Instructions</b> <b>Does the facility have an I.C.U? If yes, mark the following. If no, skip this section</b> <b>Note:</b> <b>24/7 availability to be observed through inspecting the duty rosters &amp; Physical availability of Consultant, Medical Officers and Staff</b> <b>For medicines, gadgets and other supplies, availability means availability on spot- check, at the point of service, during the empanelment visit.</b>	The I.C.U has a central monitoring/ nursing counter		
	At least one doctor is available 24/7, to attend the I.C.U patients, under the supervision of a consultant		
	At least two nurses are available 24/7, to attend the I.C.U patients		
	Beds are I.C.U specific (Side rails & height adjustable)		
	Air conditioning/ heating systems in place		
	<b>The ICU has got a well-maintained crash cart (asses below items)</b>		
	Alcohol swabs		
	Amiodarone		
	Atropine		
	Sodium bicarbonate		
	Calcium chloride		
	Sodium chloride		
	Dextrose		
	Dopamine		
	Epinephrine		
	Sterile water		
	Lignocaine		
	Vasopressin		
	Solu-cortef		
	Furosemide		
	Tab dispirin		
	Normal saline		
	Nebulizer machine		
	Catheters		
	NG Tube		
Endotracheal tubes			
Ambu bag			
Equipment's for Emergency tracheostomy			
<b>Oxygen supply available at each bed</b>			
Centralized			
Cylinder			
Number of Beds			
10 or more			
5 to 10			
Less than 5			

	<b>ventilators per beds</b>		
	Per 5 beds		
	Per 10 beds		
	An ECG machine is available		
	Pulse oximeters are available		
	All beds equipped with cardiac monitors		
	Arterial Blood Gas Machine available		
	Portable X-Ray machine		
	Infusion Pump		
<b>3.5. Blood bank</b>	<b>Maximum achievable</b>		
<p><b>Instructions</b>  <b>Blood bank services can be either in-house or contracted out. (In case of out-sourcing MOU will be required furthermore the out-source facility should be assessed as well)</b>  <b>Mark the following, indicating Yes with "1" and no with "0".</b>  <b>Note:</b>  <b>24/7 availability to be observed through inspecting the duty rosters</b>  <b>For medicines, gadgets and other supplies, availability means availability on spot- check, at the point of service, during the empanelment visit.</b>  <b>if Blood bank is having no License by BTA. partially do assessment and guide the hospital to get licensed from BTA</b></p>	<b>Is a blood bank registered with BTA available within the facility? (Licensed by BTA will not be assessed)</b>		
	Registered (Assessment should be done)		
	licensed (don't assess)		
	Are the blood bank BTA registration services sourced-out?		
	The Blood bank is supervised by a qualified doctor [MBBS with post-graduation in pathology or hematology from a recognized institution duly approved by relevant authority e.g. PMDC/PNC/CPSP		
	<b>The blood bank is staffed by a qualified lab technologist 24/7 having verified certification from a recognized institution duly approved by</b>		
	1		
	2 or more		
	room with couch with functional scale machine is available for collecting blood		
	Cross Matching available (Critical)		
	Blood screening available (Critical)		
	Functional Blood-bank specific refrigerator is available (3°C to 6°C)		
	Plasma separator is available		
	Blood warmer is available		
	A microscope is available (critical)		
BP apparatus is available			
Computerized inventory of blood products is maintained			

3.6. Pathology/ Lab services	MAXIMUM ACHIEVABLE		
<p><b>Instructions</b>  Pathology services can be either in- house or contracted out.  Mark the following, indicating Yes with "1" and no with "0".  <b>Note:</b>  24/7 availability to be observed through inspecting the duty rosters  For medicines, gadgets and other supplies, availability means availability on spot- check, at the point of service, during the empanelment visit.</p>	A pathology lab is available in the facility		
	Pathology services are being sourced-out		
	The lab is operated under the supervision of a qualified pathologist <b>having verified certification from a recognized institution duly approved by relevant</b>		
	The lab is staffed by a qualified laboratory technologist 24/7 <b>having verified certification from a recognized institution duly approved by relevant</b>		
	1		
	2 or more		
	There are designated areas for storage of specimens, reagents and records		
	The expected report time for test results is specified		
	The lab has established reference ranges for each test		
	The lab has displayed price-list for all tests		
	ICT (immunochromatographic technique) for HBS/HCV/HIV available		
	The lab is equipped with PCR machine		
	A lab safety policy is in place		
	Collected samples are labelled with patient identification with date & time		
	<b>All investigations are recorded</b>		
	<i>HMIS</i>		
	<i>Proper Register</i>		
<b>a) Document needed for inhouse &amp; MOU/Agreement for outsourced facility</b>	Inhouse or Out Sourced qualified staff having verified certification from a recognized institution duly approved by relevant authority e.g. PMDC/PNC/CPSPetc. For maintenance of Lab Equipment's available		
	<b>MICROBIOLOGY</b>		
	Automatic centrifuges		
	Electric water bath		
	Colony Counters		
	Fluorescent/UV viewing chambers		
	Autoclave Antibiotics		
	Anerobic chambers		
	Growth medium		
	Hot air ovens		
	Incubators		
	Micrometers		
	Preservatives		
	Measuring glass wear		
	Lab refrigerators		
	Inoculation chambers		
	Inoculation lobes		

<b>HEMATOLOGY</b>		
Coagulation analyzer		
DLC counter		
Elisa plate reader		
ESR stand		
Fridge		
Hematology analyzer		
HB1AC analyzer		
Hot Plate steamer		
Immulyte 1000		
Incubator		
Microscope		
Neubar chambers		
Slectra junior water bath		
<b>BIOCHEMISTRY</b>		
Advanced Hematology Analyzer		
Micro lab 300		
ELISA		
<b>HISTOPATHOLOGY</b>		
Microtome		
Tissue processor		

3.7. Radiology services			
	<b>Critical</b>	The radiology service is licensed from the Pakistan Nuclear Regulatory Authority (Critical)	
<b>Note:</b> a) Mark "0" if row "1" is No (in case of outsource the contracted facility should also have licensed with PNRA) b) In case of out sourcing, the contracted facility should be nearby the hospital with 24/7 availability of services c) Outsourced facility should also be		If the facility doesn't have its radiology services, contractual services are in place	
		All radiological diagnostics reported by	
		1) In house Consultant (Qualified having verified certification from a recognized institution duly approved by relevant authority e.g.	
		2) Online Reporting Consultant	
		a) Digital X-ray(Critical)	
		b) Documentary Evidence (MOU/LOU/Agreement)	
		c) Evidence for Qualification of Radiologist	
a) Documents Need as evidence		Reporting time based on urgency of the situation are reported within one hour & routine within 24hrs available	
		A qualified radiographer having verified certification from a recognized institution duly approved by relevant authority e.g. PMDC/PNC/CPSP etc. administer the radiology services	
		1	
		2 or more	
		Radiology safety policy in place	
		lead line walls installed	
		Protective clothing is provided to staff	
		radiological equipment wear radiation monitoring devices available	
		Radiation warnings in local languages displayed, especially, for pregnant women	
		A female attendant accompanies female patients during radiological examination	
		The facility has an ultrasound machine	
		C.T scan	
		M.R.I	

### 3.8 Pharmacy Services

Critical	An in-house 24/7 registered pharmacy is present		
<p>Instructions ; Mark the following, indicating Yes with "1" and no with "0".</p> <p>Note: 24/7 availability to be observed through inspecting the duty rosters</p> <p>For medicines, gadgets and other supplies, availability means availability on spot-check, at the point of service, during the empanelment visit.</p>	Pharmacy services can be either in-house or contracted out.		
	The pharmacy is headed by a qualified pharmacist having verified certification from a recognized institution duly approved by relevant authority.		
	Qualified pharmacy technician(s) having verified certification from a recognized institution duly approved by relevant authority, present 24/7		
	1		
	2		
	The pharmacy dispenses upon the signed prescription of a qualified doctor		
	Accessible through Central HMIS of hospital		
	The pharmacy equipped with a refrigerator for heat- sensitive medicines		
	Medicines are stored in labelled shelves		
	Lockable cupboards for controlled drugs		
	A computer-based inventory for stock-in and stock-out maintained		
	Lifesaving drugs were available on random check.		
	No expired medicines found on random check at the time of visit		

4. Processes	Description		
4. Processes	<b>MAXIMUM ACHIEVABLE MARKS MODULE 4</b>		
4.1. Patients' facilitation			
	Hospital reception/Information counter available at/close to the main entrance		
	<b>Critical Functional Wheel chairs &amp; stretchers</b>		
	available at Emergency Entrance (Critical)		
	available inside Hospital(Critical)		
	<b>Signopostage</b>		
	Services wise at the entrance		
	Departments Sign postages		
	Signage allows safe passage through the hospital & exit from the hospital in case if emergency, disaster or fire are available		
<b>Documents &amp; Minutes of previous meetings required</b>	Patients' grievances redressal committee		
	Grievances redressal focal person		
	Complaint Box		
	Separate Seatings arranged for male & Female patients and attendants in clinical/ waiting areas		
	All waiting areas are ventilated		
	Each patient entered on the HMIS, using the unique Number ( i.e. patient treatment recorded in database)		
	Patient admission forms is available		
<b>a) Form include patient history, diagnosis, Summary, &amp; proper referral notes</b>	Patient discharge forms/cards available		
	Birth certificate templates available		
	Death certificate templates available		
	Ambulance Access to Emergency department		
	<b>Ambulance Services</b>		
	own/contracted out an ambulance Services (MOU must be provided)		
	The ambulance is equipped with Oxygen supply		
	The ambulance has a disembark able stretcher		
	<b>Refferal System</b>		
	The hospital has clear indications for referral to another facility		
	The hospital uses a standardized form for making referrals		
	The hospital keeps a register/record of all referrals it makes		
	The hospitals has a list of hospitals where it makes referrals		

4.2. Infection control			
<b>a) Documented evidence of Committee TOR's &amp; Minutes of the Previous meetings should be collected</b>	An infection prevention and control committee is notified (Documents should be provided meetings with minutes)		
	At source segregation of hospital waste		
	Sanitation committee available (Documented should be provided)		
	Protected Waste dumping area (Significant)		
	A clear guide for waste segregation & Storage is visible posted available		
	Color-coded waste bins available at each ward/clinical area		
<b>Note</b>	<b>A functional incinerator is available</b>		
<b>Documentary evidence must be collected</b>	<i>In-house</i>		
	<i>outsourced</i>		
	Syringe cutters available in clinical areas		
	Wastebaskets available for every bed		
4.3. Claims/ bills processing			
	A designated bank account in the name of the facility exists		
	A valid NTN/FTN or tax exemption certificate is available		
	A designated Accountant available		
	<b>Treatment documents like prescriptions, diagnostics records, treatment charts are maintained</b>		
	Electronic record (HMIS)		
	Manual record		
	Computers for e-claim are available		
	<b>All payments to permanent staff are documented</b>		
	<i>Through Bank</i>		
	<i>Cash</i>		

4.4. Human resource management			
	The facility works under the supervision of a full-time administrator		
	Written job descriptions are available for all posts		
	Written Contracts for all employees are available		
	Organogram of staff available		
a) full time/part time minimum 2 days a week (clinic must be in the hospital premises) b) if no specialist available mark "0"	<b>Consultants</b>		
	<b>General Surgeon</b>		
	1		
	2 or More		
	<b>Medical Specialist</b>		
	1		
	2 or More		
	<b>Orthopedic Surgeon</b>		
	1		
	2 or More		
	<b>Ophthalmologist</b>		
	1		
	2 or More		
	<b>Otorhinolaryngologist</b>		
	1		
	2 or More		
	<b>Urologist</b>		
	1		
	2 or More		
	<b>Neurologist</b>		
	1		
	2 or more		
	<b>Neuro Surgeon</b>		
	1		
	2 or more		
	<b>Nephrologist</b>		
	1		
	2 or more		
	<b>Pulmonologist</b>		
	1		
	2 or more		
	<b>Gerontologist</b>		
	1		
	02 or more		

STAFFING (Don't mark )		
	<b>Administration</b>	
	Doctor	
	Master/Graduate in Administration	
	Under Graduate	
	<b>Medical / Surgical Services</b>	
	<b>TECHNICAL</b>	
	OT Technician	
	1	
	2 or more	
	Part time/On call	
	<b>Anesthesia Technician per 2 OT tables</b>	
<b>Employed (full time) (Critical)</b>	1	
	2 or more	
	Part time/On call	
	Support Services	
<b>Employed (full time) (Critical)</b>	<b>Sanitation Staff</b>	
	1 per Department	
	1 per floor	
	2 per Department	
	2 per floor	
	<b>IT &amp; Records Staff</b>	
<b>Employed (full time) (Critical)</b>	1	
	2 or more	
	<b>Helper/ward boy</b>	
<b>Documents to be collected (relevant qualification)</b>	1 per Department	
	2 per Department	
	1 per floor	
	2 per floor	
	<b>ALLIED HEALTH</b>	
	<b>Midwives</b>	
	1	
	2 or more	
	<b>Receptionist</b>	
	1	
	2 or more	
	<b>Physiotherapist</b>	
	Employed (full time)	
	Part time	
	<b>Security staff</b>	
	2	
	more than 2	