

SCHEDULE XX I

Minimum constructed area required for various units under diagnostic zone

Serial number	Unit	Minimum constructed area required as per intake capacity (in square meters)				Available Quantity	Deficiency	
		60	100	150	200			
1.	Clinical laboratory	150	175	200	225	103	A3 per MSR 2016 minimum essential equipment & instruments required for Diagnostic Zone is fulfilled. The fulfillment of additional equipment & instruments as per MSE 2024 at present not applicable. The "****" marked equipment are in purchase process.	
2.	Imaging section					83		
3.	Other diagnostics							
4.	Waiting area, circulation area and toilets							
5.	Diagnostic zone in – charge office							
6.	Test reports issue counter							
Equipment and instruments								
Haematology or pathology section								
7.	Fully automated haematology analyser	1	1	1	1	1		
8.	Trinocular microscope with display unit	1	1	1	1	***		
9.	Colorimeter	1	1	1	1	1		
Bio chemistry section								
10.	Fully automate dbiochemistry analyser	1	1	1	1	***		
11.	Electrolyte analyser	1	1	1	1	1		
12.	Centrifuge	1	1	2	2	1		
13.	Hot air oven	1	1	2	2	***		
14.	Chemilumine scence or Enzymelinkedimmune - sorbent assay	1	1	1	1	***		
15.	HbA1 Canalyser or Card based	1	1	1	1	1		
Micro biology section								
16.	Trinocular microscope with display unit	1	1	2	2	***		
17.	In cubator	1	1	2	2	1		
18.	Auto clave (vertical)	1	1	1	1	***		
19.	Hot air oven	1	1	2	2	***		
20.	Automated bloodculture system	1	1	1	1	***		
21.	Bio – safety cabinet	1	1	1	1	***		
Imaging section								
22.	X – Ray unit (preferably digital X -ray) with machine and accessories	Essential				1		
23.	Ultrasound scan	Essential				1		
others								
24.	Electro cardiogram	Essential				2		
25.	Spirometry	Essential				***		
Note : For higher imaging studies such as computed to mography, magnetic resonance imaging, positrone mission tomography, doppler etc., college may have tie-up with nearest National Accreditation Board for Testing and Calibration Laboratories accredited diagnostic centre.								

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