

SCHEDULE XXI

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	77.27	-
2.	Imaging section					32.51	-
3.	Other diagnostics					153.11	-
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	1	-
9.	Colorimeter	1	1	1	1	-	In process
Biochemistry section							
10.	Fully automated biochemistry analyser	1	1	1	1	1	-
11.	Electrolyte analyser	1	1	1	1	-	In process
12.	Centrifuge	1	1	2	2	1	-
13.	Hot air oven	1	1	2	2	1	-
14.	Chemiluminescence or Enzyme linked immune-sorbent assay	1	1	1	1	-	In process
15.	HbA1C analyser or Card based	1	1	1	1	-	In process
Microbiology section							
16.	Trinocular microscope with display unit	1	1	2	2	1	-
17.	Incubator	1	1	2	2	1	-
18.	Autoclave (vertical)	1	1	1	1	1	-
19.	Hot air oven	1	1	2	2	1	-
20.	Automated blood culture system	1	1	1	1	-	In process
21.	Bio-safety cabinet	1	1	1	1	-	In process
Imaging section							
22.	X-Ray unit (preferably digital X-ray) with machine and accessories	Essential				Available	-
23.	Ultrasound scan	Essential				Available	-
others							
24.	Electrocardiogram	Essential				Available	-
25.	Spirometry	Essential				Available	-
<p>Note: For higher imaging studies such as computed tomography, magnetic resonance imaging, positron emission tomography, doppler etc., college may have tie-up with nearest National Accreditation Board for Testing and Calibration Laboratories accredited diagnostic centre.</p>							



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Signature of Chairman

Signature of Member

Signature of Member