

## 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	Available	
2.	Imaging section					Available	
3.	Other diagnostics					Available	
4.	Waiting area, circulation area and toilets					Available	
5.	Diagnostic zone in-charge office					Available	
6.	Test reports issue counter					Available	
<b>Equipment and instruments</b>							
<b>Haematology or pathology section</b>							
7.	Fully automated haematology analyser	1	1	1	1	Available	
8.	Trinocular microscope with display unit	1	1	1	1	Available	
9.	Colorimeter	1	1	1	1	Available	
<b>Biochemistry section</b>							
10.	Fully automated biochemistry analyser	1	1	1	1	Available	
11.	Electrolyte analyser	1	1	1	1	Available	
12.	Centrifuge	1	1	2	2	Available	
13.	Hot air oven	1	1	2	2	Available	
14.	Chemiluminescence or Enzyme linked immune-sorbent assay	1	1	1	1	Available	
15.	HbA1C analyser or Card based	1	1	1	1	Available	
<b>Microbiology section</b>							
16.	Trinocular microscope with display unit	1	1	2	2	Available	
17.	Incubator	1	1	2	2	Available	
18.	Autoclave (vertical)	1	1	1	1	Available	
19.	Hot air oven	1	1	2	2	Available	
20.	Automated blood culture system	1	1	1	1	Available	
21.	Bio-safety cabinet	1	1	1	1	Available	
<b>Imaging section</b>							
22.	X-Ray unit (preferably digital X-ray) with machine and accessories	Essential				Available	
23.	Ultrasound scan	Essential				Available	
<b>others</b>							
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>							



**Principal**  
 Dr. Raresh R. Kambe Ayurved  
 College & Hospital, Turkhed

Signature of Member

Signature of Member

Signature of Chairman  
50 | Page