

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 | | |
| 1 | Clinical laboratory | 150 | 150 | |
| 2 | Imaging section | | | |
| 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 | |
| 8 | Trinocular microscope with display unit | 1 | 1 | |
| 9 | Colorimeter | 1 | 1 | |
| Biochemistry section | | | | |
| 10 | Fully automated biochemistry analyser | 1 | 1 | |
| 11 | Electrolyte analyser | 1 | 1 | |
| 12 | Centrifuge | 1 | 1 | |
| 13 | Hot air oven | 1 | 1 | |
| 14 | Chemilumin escence or Enzyme linked immune-sorbent assay | 1 | 1 | |
| 15 | HbA1C analyser or Card based | 1 | 1 | |
| Microbiology section | | | | |
| 16 | Trinocular microscope with display unit | 1 | NA | |
| 17 | Incubator | 1 | NA | |
| 18 | Autoclave (vertical) | 1 | NA | |
| 19 | Hot air oven | 1 | NA | |
| 20 | Automated blood culture system | 1 | NA | |
| 21 | Bio-safety cabinet | 1 | NA | |
| Imaging section | | | | |
| 22 | X-Ray unit (preferably digital X-ray) with machine and accessories | Essential | Essential | |
| 23 | Ultrasound scan | Essential | Essential | |
| others | | | | |
| 24 | Electrocardiogram | Essential | Essential | |
| 25 | Spirometry | Essential | | |
| <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> | | | | |




Dr. Shrikant Vijay Kashikar
 M.D. Shalya

Dean
 Sawkar Ayurvedic Medical College &
 Sawkar Ayurvedic Hospital, Satara