

Infrastructure Tour

Purpose: This tour is conducted by the Architect. The focus of this tour is to evaluate adequacy of infrastructure in terms of space, seating requirements, hostel and other facilities for medical education. The architect will review the map (CAD) and will ensure that the infrastructure is in alignment with the drawings and its corroboration with PMDC requirements.

Location: All facility areas.

Tour Participants

- One representative from administration
- One representative from project team (if available)

Surveyor(s): Architect

Standards/Issues Addressed: Recognition Standard 1: Infrastructure

Documents/Materials Needed

- CAD Map of the facility
- Seating plan of the facility
- Hostel facilities design

What Will Occur: The surveyor(s) will visit the hospital to ensure that the infrastructure is sufficient and adequately spaced to meet the needs of the students, faculty and other staff. Visit will cover IPD, OPD, OR and critical areas including other operational areas/units of the facility in general. These visits will include comparison of map/drawings to the actual structure.

How to Prepare

To evaluate the compliance to relevant standards, review the documents provided by the college. Based on the review, conduct an infrastructure tour/session with the following list of questions answered:

Infrastructure Tour		Compliance		
Q#	Evaluation Question	Yes	No	Not Appl
	College Covered Area			
1.	Is the Total covered area of the teaching college must be at least 72,000 sq. ft.?			
2	Does the college has a purpose-built building separate from the hospital?			
3	Does the college have a Learning Resource Centre with at least 5040 sq. ft. of the covered area of the college?			
4	Does the college have an auditorium with at least 5040 sq. ft. of the covered area of the college?			
5	Does the college have at least 5 lecture halls, all of which with at least 7200 sq. ft. of the covered area of the college?			
6	Does the college have at least 5 demonstration / small group room for Anatomy, Physiology, Biochemistry, Pharmacology, Pathology, Forensic Medicine and Community medicine, all of which with at least 1800 sq. ft. of the covered area of the college?			
7	Does the college have two Common Rooms, one for boys and one for girls, combined with at least 3600 sq. ft. of the covered area of the college?			
8	Does the college have a Day-Care Room with at least 720 sq. ft. of the covered area of the college?			

9	Does the college have a student's cafeteria with at least 1080 sq. ft. of the covered area of the college?			
10	Does the college have Administration Offices (comprising of <i>Principal Office, Vice Principal Office, Committee Room, Faculty Room, IT Department Room, Student Section Office, Security Office, Waiting Area, Support Staff Offices, Finance Office, and Maintenance Office</i>) with at least 2160 sq. ft. of the covered area of the college?			
11	Does the college have Anatomy Museum with at least 1% of the covered area of the college?			
12	Does the college have Dissection Hall with at least with at least 1440 sq. ft. of the covered area of the college?			
13	Does the college have Pathology Museum with at least 0.5% of the covered area of the college?			
14	Does the college have Forensic Medicine Museum with at least 0.5% of the covered area of the college?			
15	Does the college have at least 5 multi-purpose labs for Histology, Physiology, Biochemistry, Pharmacology, Pathology and Community Medicine with at least 6480 sq. ft. of the covered area of the college?			
16	Does the college have Skill Development Lab with at least 720 sq. ft. of the covered area of the college?			
17	Does the college have Faculty Offices in each faculty (Basic Sciences Faculty Offices inside college building) with at least 3600 sq. ft. of the covered area of the college?			
18	Does the college have adequate circulation spaces to meet emergency, safety and disability requirements?			
19	Is there Any associated dental college may utilize the same basic sciences laboratories and lecture halls, provided separate adequate faculty is available?			
Seating Requirements				
19.	Does the college have seating capacity for 20% of total student strength in Learning Resource Centre?			
20.	The college must have seating capacity of 60% of the total student strength in auditorium			
21.	Does the college have seating capacity of equivalent of student strength in each class in each of the 5 Lecture Halls?			
22.	Does the college have seating capacity of 25 individuals in each of the 5 Demonstration / Small Group Rooms?			
23.	Does the college have seating capacity for 5% of total student strength in Common Room for Boys for the 5years tenure?			
24	Does the college have seating capacity for 5% of total student strength in Common Room for Girls for the 5years tenure?			
25	Does the college have seating capacity for 20% of total student strength in Students Cafeteria for the 5 years tenure?			
26	Does the college have seating capacity for 30 individuals in Committee Room?			

27	Does the college have seating capacity for 50 students in Dissection Hall?			
28	Does the college have seating capacity of 50 students in each of the 5 multi-purpose labs for Histology, Physiology, Biochemistry, Pharmacology, Pathology and Community Medicine?			
29	Does the college have capacity of 50 students in each of the 5 multi-purpose labs for Histology, Physiology, Biochemistry, Pharmacology, Pathology and Community Medicine?			
30	Does the college have separate workstation for each teaching staff of Basic Sciences inside college building, with separate offices for Associate Professors and above?			
Hostel Requirements				
31	Does the college have a boys' hostel with at least covered area of 10,000 sq. ft. and a male house officer's hostel of 5000 sq. ft.?			
32	Does the boys' hostel must have the capacity to house at least 20% of the total male student strength?			
33	Does the college have a girls' hostel with at least covered area of 10,000 sq. ft. and female house officers hostel of 5000 sq. ft.?			
34	Does the college have the capacity to house at least 30% of the total female student strength?			
35	Does the hostel have television and internet access?			
36	Does the hostel have indoor games facilities?			
Other Requirements				
36	Does the college have to be able to provide teaching in an environment with comfortable room temperature (18 to 26 degrees Celsius) in lecture halls, demonstration areas, laboratories and learning resource centres under conditions of full occupancy?			
37	Does the college have Learning Resource Centre must have functioning computers for 30% of seating capacity with access on all computers of HEC digital library?			
38	Does the college have Wi-Fi connectivity all across the campus, with access to every student and faculty? Wi-Fi connectivity must allow access to HEC digital library.			
38	Does the college have at least one multi-sports ground as per the requirements of HEC?			
39	Does the college have provide transport facility, either owned or hired, to at least 20% of the total student strength?			
40	Does the college have provide transport facility, either owned or hired, to at least 30 faculty members?			
41	Does the college have provide transport facility, either owned or hired, to at least 30 other staff members?			
42	Does the college have provide to students a counselling cell, staffed with a clinical psychologist?			