



ST. XAVIER'S COLLEGE

(AUTONOMOUS)

5, Mahapalika Marg, Mumbai - 400 001,
INDIA.

☎ 2262 0661/65

CAMPUS ACCESSIBILITY AUDIT – 2018-2019 (External)



PRINCIPAL
ST. XAVIER'S COLLEGE
(AUTONOMOUS)
MUMBAI - 400 001.

ACCESSIBILITY AUDIT REPORT : ST. XAVIERS'S COLLEGE, MUMBAI



BUILDING TYPE AND USE: College Campus - Educational

ADDRESS: St. Xavier's College, 5, Mahapalika Marg, Fort, Mumbai - 400001

DATE OF AUDIT: June, 2018 - August, 2018



Department of Empowerment of Persons with Disabilities
Ministry of Social Justice & Empowerment

Accessible India - Empowered India

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EXECUTIVE SUMMARY

Buildings in India are not always designed to be accessible to all. Needs of persons with disability (PwDs) and elderly aren't considered while designing buildings and a number of barriers may come in the way of a PwD in the process of maneuvering through building premises and in public spaces. The accessibility audit is aimed at identifying such barriers and giving recommendations thereon, in order that a PwD can move around with dignity, without need for assistance in any public space and building premise. In accordance with the Accessible India Campaign (AIC) or the Sugamya Bharat Abhiyan) which is launched as a nationwide campaign, for achieving Universal accessibility for Persons with Disability (PwDs), this access audit is an attempt to assess the accessibility of 'NSt. Xavier's College Campus'. Standards of accessibility are standard, and conform to the 'Harmonised Guidelines and Space standards for barrier free built environment for persons with disability and elderly persons, February 2016.

An accessible building is one in which all members of society have an equal access to every part and all amenities of the building. It is working towards an equitable society whereby Persons with disabilities (PwDs) are empowered to move around independently in the accessible environment. The intent of the audit is to identify the barriers in the everyday use of the campus, encountered by the visually impaired, hearing impaired, and persons with lower and upper limb locomotive disability which includes wheelchair users. The audit was carried out considering PwDs who are students, faculty, staff and visitors. The audit was conducted as per the everyday circulation and use of the building by a user, ensuring that no barriers are overlooked. The report is structured in a

similar manner, with major categorization of spaces as External environment, internal environment, Vertical circulation (staircases) and Toilets. The external environment comprises of parking, alighting, and the accessible route to the building entrance. The internal environment audit is carried out considering the common parameters of accessible entrance, reception and lobby, ramps, handrails, corridors, doors and doorways, drinking water facilities, controls and operating mechanisms, signage, and emergency evacuation. The audit of staircases and all the toilets were audited as a separate entity using the parameters of the Accessible India Campaign checklist. Issues have been identified, and corresponding recommendations have been proposed.

This report has to be read along with the:

1. Accessibility Audit Checklist (AIC)

<http://iphnewdelhi.in/WriteReadData/Access%20Audit%20Checklist.pdf>

2. Harmonised Guidelines and Space standards for barrier free built environment for persons with disability and elderly persons, February 2016.

<http://cpwd.gov.in/Publication/armonisedguidelinesreleasedon23rdMarch2016.pdf>






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Parameters for internal environment audit:
(elements for universal design within building premises)








- Accessible Entrance
- Reception and Lobby
- Ramp with Handrail
- Emergency Evacuation
- Lifts
- Staircases with handrails
- Corridors
- Doors
- Accessible Toilets
- Drinking water facility
- Controls and operating mechanisms
- Signage

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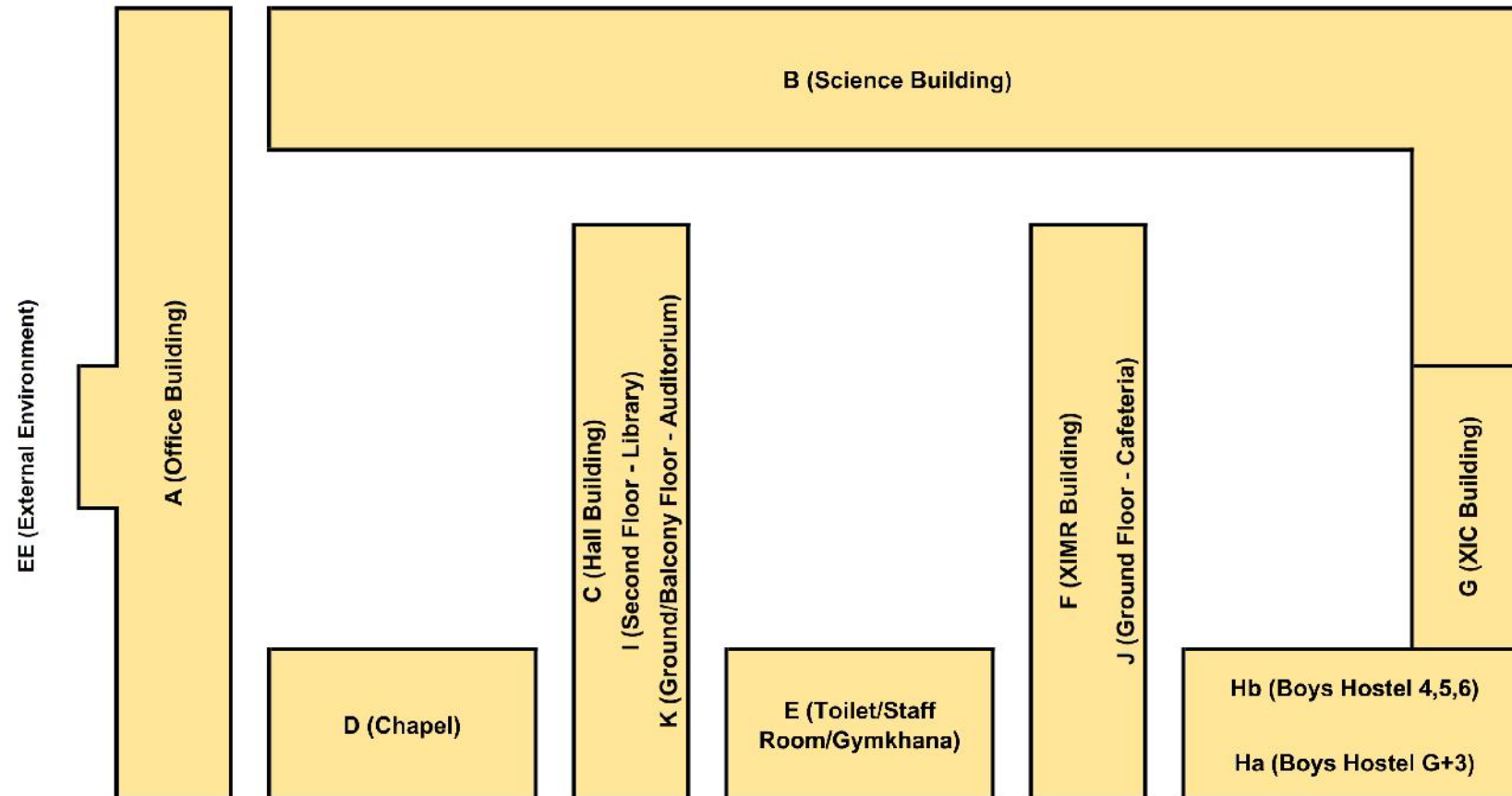
CHECKLISTS:

VISUALLY IMPAIRED	VI
HEARING IMPAIRED	HI
LOCOMOTOR IMPAIRED	L
MAJOR MODIFICATION	
MINOR MODIFICATION	
YES	
NO	
NA	

PLANS:

OBSTRUCTING FURNITURE	
DRINKING WATER FACILITY	
FIRE EXTINGUISHER	
STAIRCASE	
CORRIDORS	
TOILETS	
GRILL	

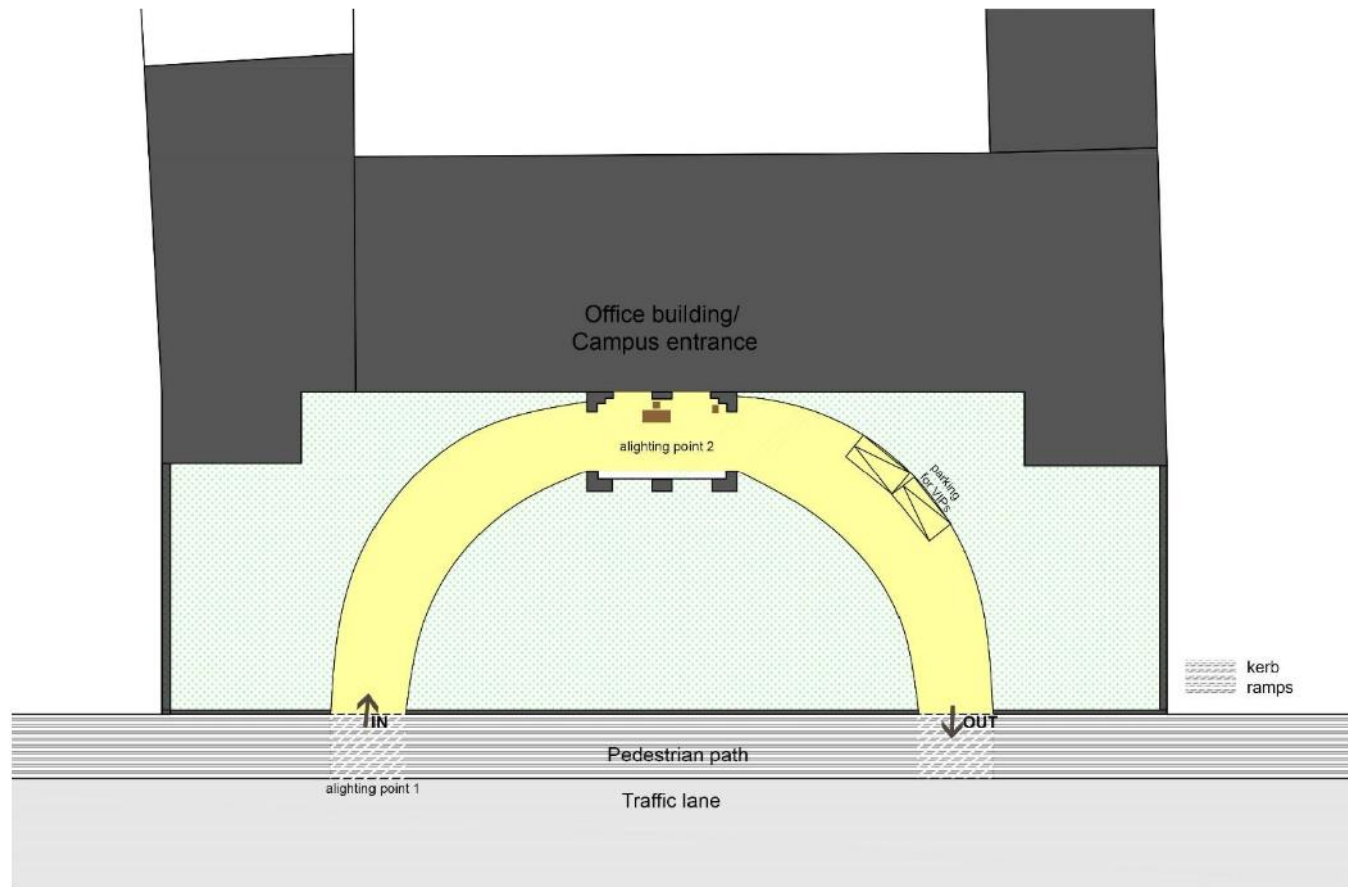
LEGEND



KEY PLAN

CHAPTER 1

EXTERNAL ENVIRONMENT





STRUCTURE: EXTERNAL ENVIRONMENT

ANNEXURE NUMBER: EE1

EXTERNAL ENVIRONMENT

Disability	No.	Question	Answers			Notes	Photograph no	Recommendations as per MoUD guidelines
			Yes	No	NA			
PARKING								
	1.a	Is there a parking lot available for visitors and staff?				inside the campus, all visitors park on the road edge or in the by lane. Only VIP parking is allowed on the driveway.	EE1.3, EE1.4	5.1.7 Parking
L	1.b	Are there accessible parking bays reserved for persons with disabilities? If yes,				There is no accessible parking bays		5.1.7 Parking, 10.1.4 Location
		How many bays are reserved?						
		Is the size of the bay 3600 x 6000mm?						
		Are they located within 500mm from the accessible entrance?						
		Does it have signage as per requirement?						
		Does the parking have a shelter?						
		Is there a firm, covered, levelled pathway minimally						
		1200mm wide connecting the parking bay with the building entrance?						
		Is the accessible parking bays monitored to ensure rightful use of the space?						
VI		Is there tactile floor guidance in the parking area for independent mobility for persons with blindness and low vision. Specifically routes guiding from parking area to entry points of buildings, emergency exits.						

EXTERNAL ENVIRONMENT

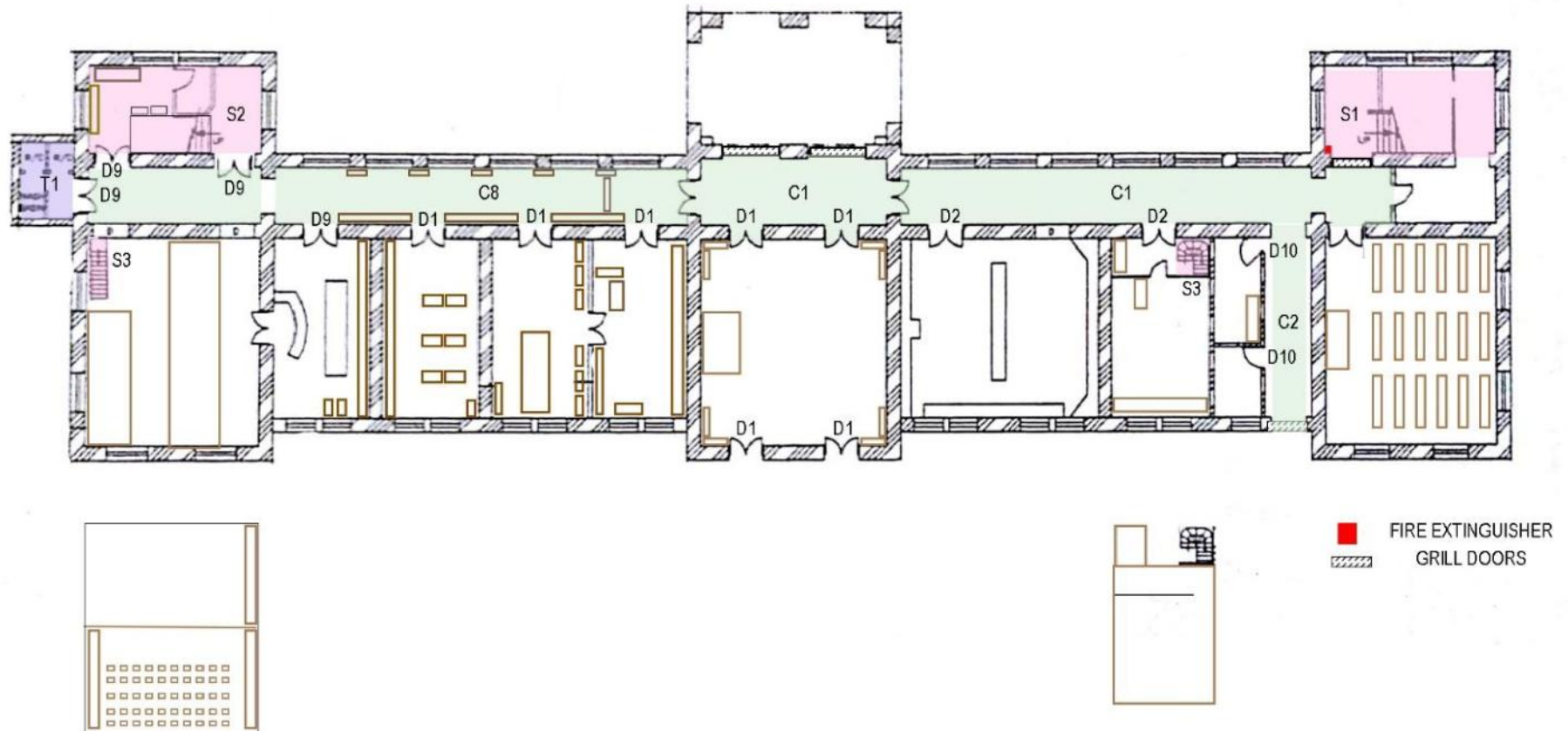
Disability	No.	Question	Answers			Notes	Photograph no	Recommendations as per MoUD guidelines
			Yes	No	NA			
	1-c.	If there is no accessible parking bay then identify the space for it				No parking is available inside the campus, all visitors park on the road edge or in the by lane.		
ALIGHTING								
L	2.a	Is there an alighting point for persons with disabilities next to the entrance?						
	2.b	If yes						
L		Is the space levelled, covered and out of the traffic lane?				Not levelled, the plinth of the structure is 40mm high.	EE1.2	Difference in level between the alighting point and entrance should be avoided.
VI		Is it signposted?					EE1.2, EE1.5	5.4.2 Passenger alighting and drop off points; alighting points to be sheltered and have identification signage
L/VI		Have a step free route leading to entrance?				Not levelled, the plinth of the structure of 40mm high	EE1.2	5.4.2 Passenger alighting and drop off points, 5.4.3 Access to building
L/VI/HI		Does not require the disabled person to cross the traffic lane?						
VI		Does it have a tactile guiding path including directional, hazard warning and positional tiles directing till the entrance?					EE1.3, EE1.1	Section 5: Site planning, 5.1.3 Tactile pavers: guiding & warning blocks
	2.c	If there is no alighting point then identify space for it						
ACCESSIBLE ROUTE								
L/VI/HI	3.a	An accessible route connects the entrance gate, parking, alighting point all other external facilities with the accessible entrance						
	3.b	The accessible path is:						

EXTERNAL ENVIRONMENT

Disability	No.	Question	Answers			Notes	Photograph no	Recommendations as per MoUD guidelines
			Yes	No	NA			
L		Minimally 1200mm wide						
L/VI		The surface of the pathway must be firm non-slip and preferably covered						
L		There should not be a gradient of more than 1:12 or a cross slope of 1:50 in the pathway						
		If free of any barriers or obstacles. Grating if any is perpendicular to the direction of the path						
		Has a kerb ramp in case there are and level changes between the traffic lane and the accessible path.						
VI		Has tactile guiding path including directional, hazard warning and positional tiles provided for independent navigation across all the chief functions at the building					EE1.3, EE1.1	Section 5: Site planning, 5.1.3 Tactile pavers: guiding & warning blocks, 5.1.4 Barriers and hazards
L/VI		Has resting spaces and wheelchair parking spaces outside the line of traffic in cases where the walking distance is more than 300mm				No resting place available	EE1.3, EE1.1	Section 5.1: Site planning, 5.1.1 Walks and paths
VI/VI		Has accessible directional signage directing to the accessible entrance					EE1.3, EE1.1	Section 10: Alighting and boarding areas 10.1.1 Signage
VI		Is there adequate artificial light on the path after sunset?					EE1.1	5.1.8 Lighting for walkways
	3.c	If there is no accessible path or if some elements are missing then record recommendations						

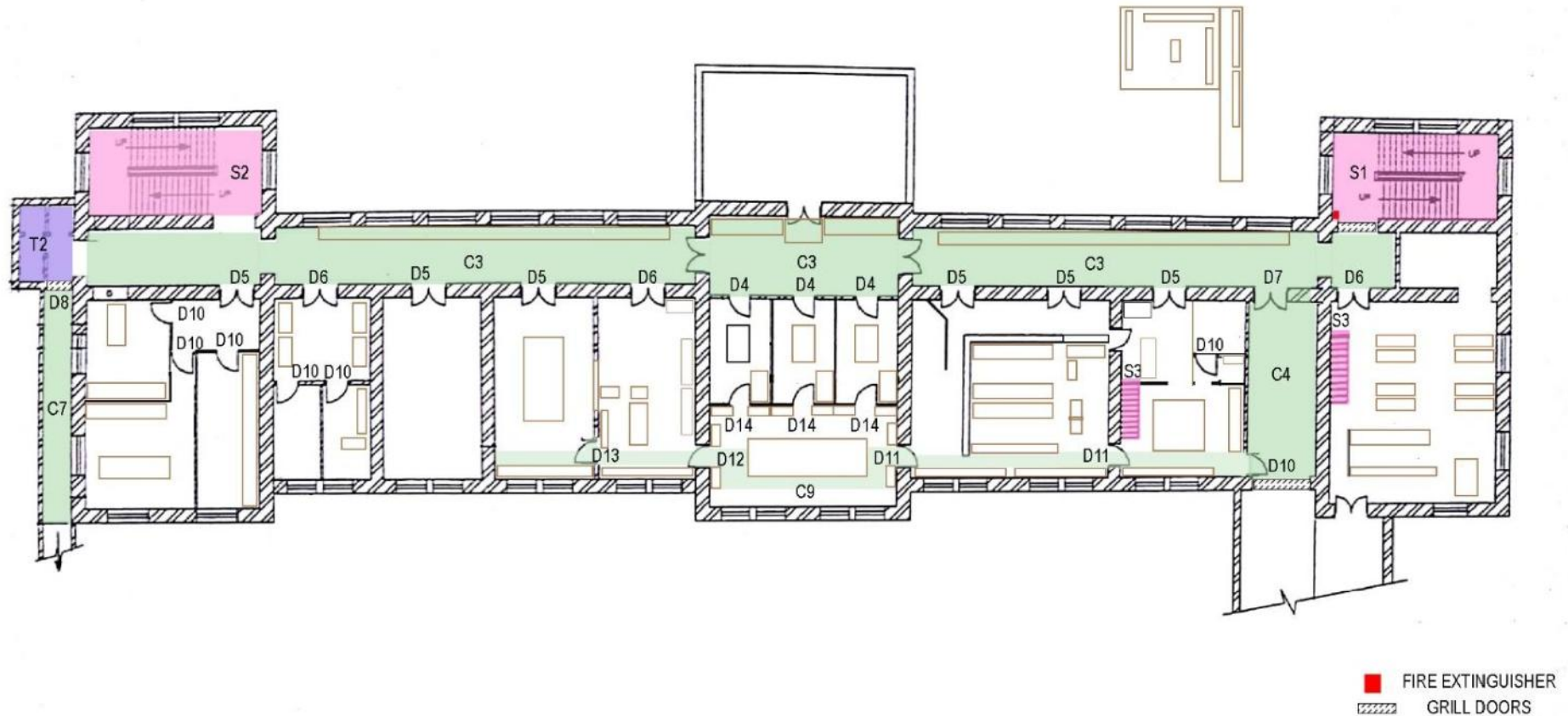
CHAPTER 2

OFFICE BUILDING



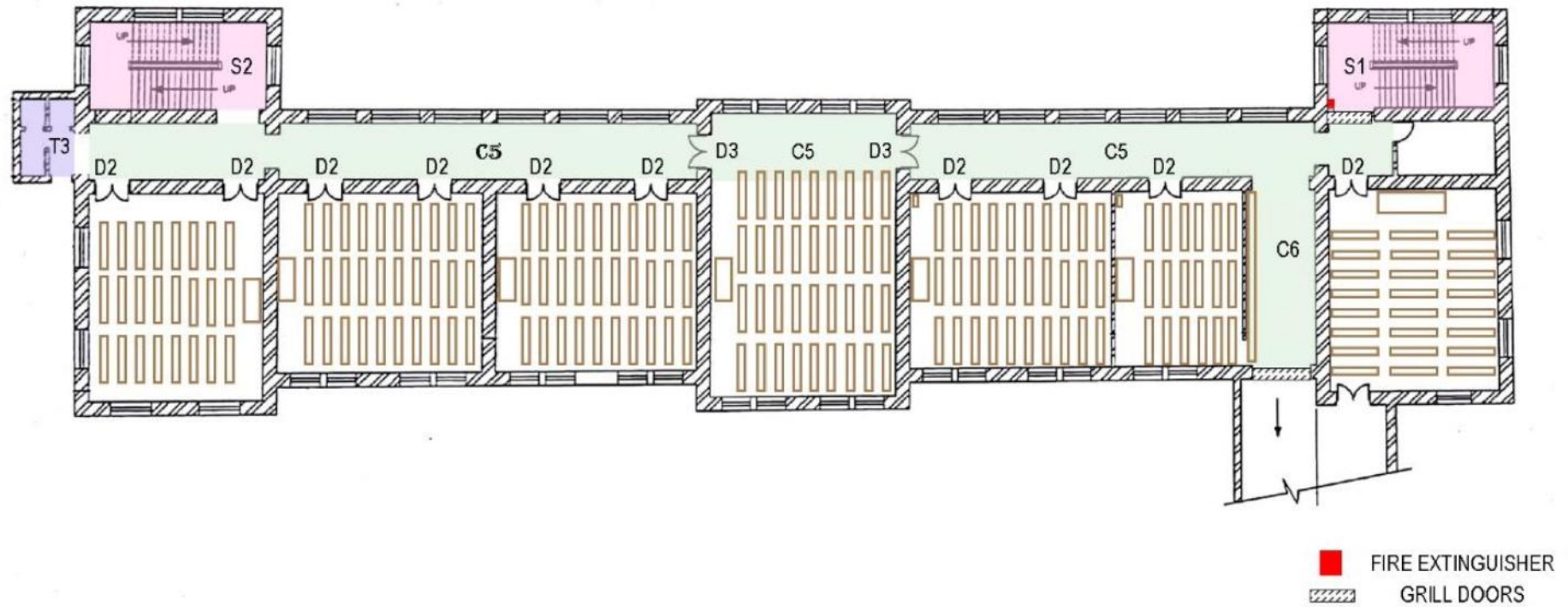
STRUCTURE: OFFICE BUILDING – GROUND FLOOR

ANNEXURE NUMBER: PLAN A1



STRUCTURE: OFFICE BUILDING – FIRST FLOOR

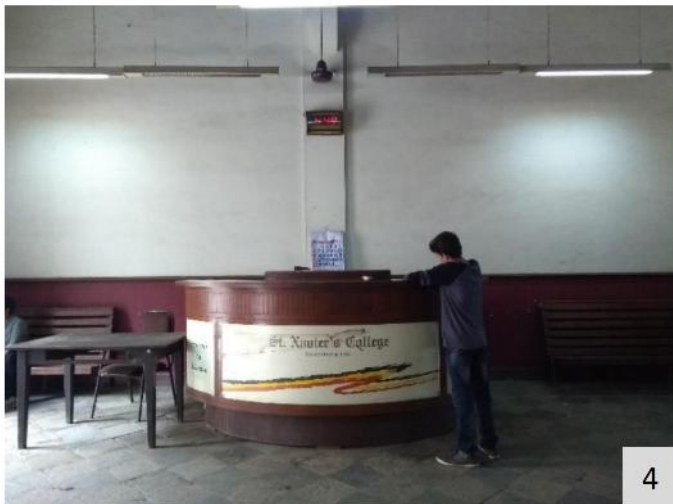
ANNEXURE NUMBER: PLAN A2





STRUCTURE: OFFICE BUILDING

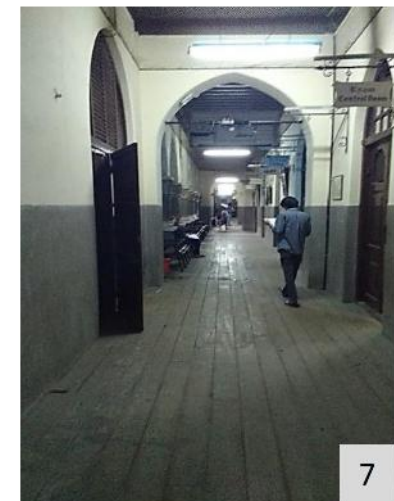
ANNEXURE NUMBER: A1



STRUCTURE: OFFICE BUILDING

ANNEXURE NUMBER: A2





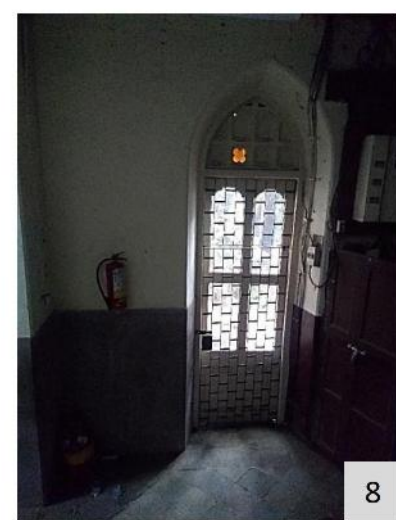
STRUCTURE: OFFICE BUILDING

ANNEXURE NUMBER: A4



STRUCTURE: OFFICE BUILDING

ANNEXURE NUMBER: A5



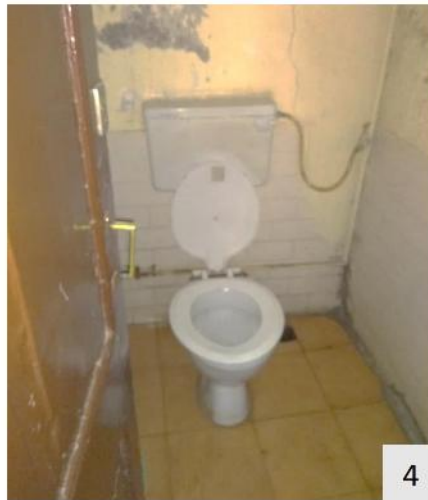
STRUCTURE: OFFICE BUILDING

ANNEXURE NUMBER: A6



STRUCTURE: OFFICE BUILDING

ANNEXURE NUMBER: A7



STRUCTURE: OFFICE BUILDING

ANNEXURE NUMBER: A8

OFFICE BUILDING

Disability	No.	Question	Answers			Notes	Photograph No.	Recommendations as per MoUD guidelines
			Yes	No	NA			
ACCESSIBLE ENTRANCE								
L/VI	4.a	The main entrance is accessible to all users, if not there is an alternate accessible entrance to the front of the building and into the entrance lobby. (If stairs or ramp are present please refer the corresponding section)					A1.1	Section 5.4.3 Access to building
L/VI		The accessible entrance has a landing 1500 x 1500 m					A1.2	
VI		The entrance door is usable by disabled persons					A1.5	
VI/HI		finish that is identifiable by blind users at the door entrance					A1.2	
VI		There is accessible identification signage to identify the accessible entrance					A1.5	
		The entrance is illuminated after sunset if the building is in use at that time.					A1.6	
VI		The entrance has an audio signal					A1.5	
	4.b	If an accessible entrance is not present, then identify the best option to create one.						
RECEPTION & LOBBY								
L	5.a	Is the reception counter identifiable from the entrance?					A 2.1	
L		Is there 900mm wide and 1200mm deep clear space in front of the reception counter?					A 2.1	

OFFICE BUILDING

Disability	No.	Question	Answers			Notes	Photograph No.	Recommendations as per MoUD guidelines
			Yes	No	NA			
VI		Is a part of the counter between 760 mm to 800mm from the floor with a 400mm to 600mm clear recess under the counter?					A2.4	5.11.2 Clear Knee Space; Figure 5-32
VI		Does the counter contrast in colour with the background wall and the floor?					A2.4	
VI		Is the counter top adequately illuminated?					A2.4	
VI/VI		Is the counter to surface non-reflective?						
		Is there accessible identification signage for the reception?					A2.4	6.4.7.5 International symbol of accessibility;
VI/VI		Is there accessible directional signage directing to various building facilities at the reception?					A2.4	Figure 6-29; Figure 6-30; Figure 6-31
		In case of glass empaneled receptions there is a microphone that is used by the receptionist						
HI		Is there an induction loop available at the reception counter?						
L/VI		Is there live assistance available at the counter to guide persons to their destination?					A2.4	
VI/VI	5.b	Is printed information available in accessible alternate formats?						
HI		Can any of the staff members' communicate in sign language?						
L/VI		Does staff policy require the staff to assist people with disabilities in filling forms if required?					A1.7	

OFFICE BUILDING

Disability	No.	Question	Answers			Notes	Photograph No.	Recommendations as per MoUD guidelines
			Yes	No	NA			
L	5.c	The lobby is at one level with adequate manoeuvring space for wheelchair users.					A 2.1	
	5.d	The lobby has adequate seating for waiting, based on the function of and human traffic in the building.					2	
RAMP								
L	7.a	Is a ramp is provided as an alternate route to the stairs?					A1.5	7.2 ramps
L		Is the ramp gradient not steeper than 1:12. In case of higher height difference the gradient may be gentler						
L		Ramp width is not less than 1800mm						
L/VI		Handrails have been provided on both sides of the ramp and are continuous on the landing						
L/VI		Landings have been provided at specified internals and at the beginning and end of the ramp.						
		Tactile warning blocks have been installed 300mm from the top, bottom and landings of each ramp run in external environments.						
VI		The ramp is well illuminated						
VI		The floor surface is non-slippery and non-glary						
VI		Do the ramps have tactile warning tiles at the beginning and end of each ramp run						

OFFICE BUILDING

Disability	No.	Question	Answers			Notes	Photograph No.	Recommendations as per MoUD guidelines
			Yes	No	NA			
	7.b	If alternate access route by ramp has not been provided then identify the space and design for the ramp.					A1.5	
HANDRAIL WITH RAMP								
L/VI	8.a	Handrails have been provided on both sides of the stairs and ramp?						5.9.2 Handrails; Figure 5-26 Handrail standards
L/VI		Handrails have been provided at the height of 900 mm and 760 mm.						
VI		Handrails contrast in colour from the background wall and the floor?						
VI		Handrails are circular and non-slippery.						
VI		Have an uninterrupted grip?						
L/VI		The end of the handrail is either grouted or turned downwards.						
VI		There is adequate hand clearance between the wall and the handrail?						5.9.2 Handrails; Figure 5-26 Handrail standards
VI	8.b	Handrails are maintained and kept free from dust, especially if they are provided externally?						
VI/HI		Accessible Signage for directional arrow and floor number provided on all floors at designated location (see corresponding section on signage in the Handbook and section 16 below)						
EMERGENCY EVACUATION								
	17.a	Is there an emergency evacuation provision in the building?						

OFFICE BUILDING

Disability	No.	Question	Answers			Notes	Photograph No.	Recommendations as per MoUD guidelines
			Yes	No	NA			
	17.b	Does emergency evacuation provision takes into account people with disabilities? If yes:						9.3 Evacuation Plans 9.4 Emergency evacuation route
L		Is There a step free or ramped accessible evacuation route identified leading to the exit or the ramp or to the refuge area?				A2.2/ A2.5		
VI/VI		Is the alerting system both visual and audible?						
VI		The alerting buttons are between 600 mm and 1200mm from the floor and have a high contrast with the background wall.						9.1 Alarm Panels
L	17.c	On upper floors not connected by a ramp, a refuge area has been identified and signposted for wheelchair users. (Some buildings have fire lifts, Check if one of it could be made evacuation lift.)						9.1 Alarm Panels
		is there a directional signage leading to the refuge area and the evacuation plans have the refuge area marked on them?						9.3 Evacuation Plans 9.4 Emergency evacuation route 9.5 Provision of refuge areas
		All emergency and directional signage are accessible (See corresponding section)				A2.3/A2.6		
L		The refuge area has minimally a 900 mm x 1200mm space for parking a wheelchair						
		Are there smoke barriers around the refuge area that can hold the smoke for at least one hour?						

OFFICE BUILDING

Disability	No.	Question	Answers			Notes	Photograph No.	Recommendations as per MoUD guidelines
			Yes	No	NA			
VI/HI		Is there an audio and visual two way communication system in the refuge area at the height of 1000mm?						9.3 Evacuation Plans 9.4 Emergency evacuation route 9.5 Provision of refuge areas
L		Does the Stairs next to the refuge are minimally 1200mm wide?						
	17.d	Are evacuation plans prominently displayed on all floors?						
VI		The evacuation plans and building maps are available in tactile braille formats.						
		Is the plan of right size and easy to read						
		Have The accessible evacuation route and the refuge points been shown on the plan?						
		Does The plan has 'you are here' point identified on it?						
VI		Does The plan contrasts well with the background wall?						
L/VI/HI	17.e	Has the Staff been trained to assist persons with disabilities in evacuation?						
		Are there evacuation chairs available ?					A2.5	

DRINKING WATER FACILITY

L/VI	14.a	Can the drinking water facility be easily accessed by persons with disabilities?					A2.3	5.12.1 Drinking Water Facility; Figure 5-33
L/VI		Is the tap of lever type?					A2.3	
L/VI		Are there glasses available to drink water? Are they kept at accessible height (not higher than 1200 mm).					A2.3	

OFFICE BUILDING

Disability	No.	Question	Answers			Notes	Photograph No.	Recommendations as per MoUD guidelines
			Yes	No	NA			
L/VI	14.b	Is the area around the water cooler is mopped frequently and kept dry?						
CONTROLS AND OPERATING MECHANISMS								
	15.a	The operable part of controls such as vending machines, electrical switches, wall sockets are:						
L/VI		Located adjacent to the clear floor space with dimensions of at least 900 mm x 1200mm						
L/VI		Located at the height of between 400mm and 1200mm, measured from the floor, with the exception of vending machines where the upper limit is relax-able to 1300 mm;					A3	5.10.2 Electrical points, Controls and Outlets; Figure 5-28
L/VI		Electrical sockets must not be placed at a height lower than 400mm from the floor.						
L/VI		Controls should be placed at not less than 400mm from room corners					A3.1/A3.2	
VI		No control or switch has a touch panel to operate						
VI		There is little pressure required to operate the switches or controls						
VI		Controls should be colour-contrasted, with the surrounding face plate panel and the face plate contrasting with the background wall on which they are mounted.					A3.2	5.10.2 Electrical points, Controls and Outlets; Figure 5-28

OFFICE BUILDING

Disability	No.	Question	Answers			Notes	Photograph No.	Recommendations as per MoUD guidelines
			Yes	No	NA			
VI/HI		Information on controls and switches is in relief (embossed letters/ symbols accompanied with Braille information) for tactile reading.					A3	
VI		There is no use of only touch panel switches.						

SIGNAGE

L/VI/HI	16.a	Is there prominent visible signage using the international symbol of accessibility, identifying/advertising/signifying accessible entrance and exit, reserved car parking, presence of toilets for persons with disabilities, cloakrooms, and availability of special services?					A2.5/A1.2/A1.3/A3.7	
L/VI/HI	16.b	Does the signage size comply with not less than 60 mm for doors, 110 mm for corridors and 200 mm for external use?					A2.5/A1.2/A1.3/A3.7	6.4.7.5 International symbol of accessibility
VI	16.c	Are all visual signage in the facility provided with Braille and Tactile supplements?					A2.5/A1.2/A1.3/A3.7	Chapter 6 - entire section on signages
VI/HI	16.d	Wherever possible, are Audio signage provided along with Braille and Tactile signage?					A2.5/A1.2/A1.3/A3.7	
VI	16.e	signage placed at between the height of 900 mm and 1500mm, with ideal location at 1050 mm above the finished floor level?						
VI	16.f	If braille and tactile signs are provided at a door, are the signs located alongside the door at the latch side?						Chapter 6 - entire section on signages

OFFICE BUILDING

Disability	No.	Question	Answers			Notes	Photograph No.	Recommendations as per MoUD guidelines
			Yes	No	NA			
VI		Where tactile signs are provided at double doors with one active leaf, are they located on the inactive leaf? Where tactile signs are provided at double doors with two active leafs, are the signs located at the right hand side of the door?						
VI	16.g	Are the Braille specifications following the handbook specifications?						Chapter 6 - entire section on signages
VI	16.h	Are Braille and Tactile floor plans provided, where they are available for use of public?						
VI	16.i	Are all visual signage in the building using high colour contrast (See corresponding section 18)					A2.5/A1.2/A1.3/A3.7	
VI	16.j	Is there adequate illumination of visual signage?					A2.5/A1.2/A1.3/A3.7	
VI/VI	16.k	Are there both visual and auditory substitutes for public address systems and LED Display board information in the building					A2.5/A1.2/A1.3/A3.7	

ELEVATOR / LIFT

	9.a	There exists an elevator that connects all floors of the building?						7.4 Lifts
	9.b	If yes, it has -						
L/VI		Step free access from the entrance to the lift?						
L		The elevator car has a internal space of 2000mm deepx 1100 mm wide?						
L		The elevator door width is 900mm wide?						

OFFICE BUILDING

Disability	No.	Question	Answers			Notes	Photograph No.	Recommendations as per MoUD guidelines
			Yes	No	NA			
VI/HI		There is a visual and an audio floor announcement system in the lift.						
L/VI/HI		The elevator controls in the lift (including alarms /speakers/phones) are between 800mm to 1200mm. They have a good contrast and the buttons are self-illuminating, in raised numbers and Braille?						
L/VI		The elevator call buttons and floor numbers outside the lift on each floor are in Braille and Lettering Raised						
VI		There is no use of only touch panels for lift controls in the lift as also at the floor level						
L/VI		Door opening/closing time is at least 30 seconds						
VI		The floor finish of the car is non-slippery. The walls of the car are non-reflective?						
L/VI		There are handrails on both the sidewalls and the rear wall of the lift car? (refer to the section on handrails)						
L		A rear mirror is present in the car?						
L/VI		There is no level difference between the landing and the lift?						
L/VI		Horizontal gap if any between the lift and the landing, is no more than 12 mm?						
L/VI		There is a landing 1500 mm x 1500mm in front of the lift?						

OFFICE BUILDING

Disability	No.	Question	Answers			Notes	Photograph No.	Recommendations as per MoUD guidelines
			Yes	No	NA			
VI/HI		There is signage directing to the accessible lift?						
VI		The control panel has buttons and not a touch panel						
VI/HI		There is floor number and floor directory signage on the lift lobby which is visible from all lift cars?						
VI/HI		The Emergency information given inside the lift car is mounted at eye level and is in accessible format (Braille / font size).						
L/VI/HI		The lift has a live attendant when required and at all times for public buildings with a heavy footfall.						

OFFICE BUILDING

Disability	No.		Answers												Notes	Photograph no	Recommendations as per MoUD guidelines
		Floor/Serial No.	D1			D2, D4			D3, D5			D6					
		Question	Yes	No	NA	Yes	No	NA	Yes	No	NA	Yes	No	NA			
DOORS																	
L/VI	12.a	The clear width of the door is minimally 900 mm?															
L/VI		It does not take too much energy to open the door?															5.7.11 Door opening force
L/VI		Lever type handle is used with a horizontal bar 800 mm from the floor and a vertical bar in the opening side with its lower edge at 800 mm from the floor.													Average Lever Height starts at 1150 mm. D2 has a Lever type handle.	A7.6	5.7.8 Door hardware; 5.7.9 Door Handles
VI		contrasts in colour with the door and the background wall? And the colour of door furniture contrast from the door?														A7	5.7.13.2 Door identification
L/VI		The doors have a lever type handle and not a knob type handle?													D2 and D3 on SF has no handle. D6 has a latch.		5.7.9 Door Handles; Figure 5-21 Preferred door handles
L/VI		There are no thresholds present on the door? If yes they are less than 12 mm high?													D2 on ground floor does not have thresholds. All thresholds are 25mm-45mm	A7.4	5.7.3 Thresholds
L/VI		The doors are double hinged and swing both ways.													First Floor D4/D6 Double Leaf and D7 Non-Double Leaf	A7.1/A7.5	
L/VI		The doors have a timed-release spring for shutting															5.7.12 Door closure
L/VI	12.b	There is adequate space available to open the door even by a wheelchair user?													Not on internal side;	A7	5.7.5 Maneuvering space at doors
L/VI		No other door opens in the corridor, except the accessible toilet door															5.5.6 Doors leading into corridors

OFFICE BUILDING

Disability	No.		Answers												Notes	Photograph no	Recommendations as per MoUD guidelines
		Floor/Serial No.	D1			D2, D4			D3, D5			D6					
		Question	Yes	No	NA	Yes	No	NA	Yes	No	NA	Yes	No	NA			
VI		If there are two doors in a series, there is at least 1500mm deep space between the two doors?													A7		
L	12.c	If a vision panel is provided, it is comfortable for both wheelchair users and for standing persons?													A7	5.7.13 Vision panels; Figure 5-23	
L/VI		Kick plates have been provided on the doors?														5.7.13.1 Kick plates	
VI	12.d	If glass doors are present, then do they have manifestations to make them prominent and at what heights?															
VI		Are there door closures? If any, mention in notes.															
L/VI		Automatic doors should preferably be provided at the building entrance. The automatic door must remain open for at least 5 seconds															
VI		The door must have a guardrail where it opens into a route of travel															

OFFICE BUILDING

Disability	No.		Answers									Notes	Photograph no	Recommendations as per MoUD guidelines
		Floor/Serial No.	D7, D8, D10, D11, D13, D14			D9			D12					
			Question	Yes	No	NA	Yes	No	NA	Yes	No			
DOORS														
L/VI	12.a	The clear width of the door is minimally 900 mm?										D8 is 850mm wide only.	A6.3/A6.8	5.7.11 Door opening force5.7.1 General
L/VI		It does not take too much energy to open the door?												5.7.11 Door opening force
L/VI		Lever type handle is used with a horizontal bar 800 mm from the floor and a vertical bar in the opening side with its lower edge at 800 mm from the floor.										Average Lever Height starts at 1150 mm.		5.7.8 Door hardware; 5.7.9 Door Handles
VI		contrasts in colour with the door and the background wall? And the colour of door furniture contrast from the door?											A7	5.7.13.2 Door identification
L/VI		The doors have a lever type handle and not a knob type handle?										D7 has a latch.	A7.8	5.7.9 Door Handles; Figure 5-21 Preferred door handles
L/VI		There are no thresholds present on the door? If yes they are less than 12 mm high?												
L/VI		The doors are double hinged and swing both ways.										D7 Non-Double Leaf.		
L/VI		The doors have a timed-release spring for shutting												5.7.12 Door closure
L/VI	12.b	There is adequate space available to open the door even by a wheelchair user?										Not on internal side;	A7	5.7.5 Maneuvering space at doors
L/VI		No other door opens in the corridor, except the accessible toilet door												5.5.6 Doors leading into corridors

OFFICE BUILDING

Disability	No.		Answers									Notes	Photograph no	Recommendations as per MoUD guidelines
		Floor/Serial No.	D7, D8, D10, D11, D13, D14			D9			D12					
		Question	Yes	No	NA	Yes	No	NA	Yes	No	NA			
VI		If there are two doors in a series, there is at least 1500mm deep space between the two doors?			NA								A7	
L	12.c	If a vision panel is provided, it is comfortable for both wheelchair users and for standing persons?											A7	5.7.13 Vision panels; Figure 5-23
L/VI		Kick plates have been provided on the doors?												5.7.13.1 Kick plates
VI	12.d	If glass doors are present, then do they have manifestations to make them prominent and at what heights?												Figure 5-22 Glass door markings
VI		Are there door closures? If any, mention in notes.												
L/VI		Automatic doors should preferably be provided at the building entrance. The automatic door must remain open for at least 5 seconds												
VI		The door must have a guardrail where it opens into a route of travel												

OFFICE BUILDING

Disability	No.		Answers												Notes	Photograph no	Recommendations as per MoUD guidelines
		Floor/Serial No.	C1, C8			C2, C4, C6			C3, C5			C7					
		Question	Yes	No	NA	Yes	No	NA	Yes	No	NA	Yes	No	NA			
CORRIDORS																	
L/VI	11.a	The corridor is minimally 1200mm wide?													HERAS-Security Checkpoint is 985mm	A5.3	5.5.1 Width
L/VI		There are no protruding objects or barriers on the corridor?													Protruding windows and Furniture.	A4.3/ A5.6	5.5.3 Protruding objects; 5.1.4.1 Protruding Objects; Figure 5-4; Figure 5-5
L/VI		If there are protruding objects then they are guarded?															
L		There is 1500 mm x 1500mm space to allow a wheelchair user to turn around at some point on the corridor?														A4.6	
L/VI		The floor finish is non-slip and non-reflective?															
VI		The corridor is well illuminated?													More tubelights be provided.	A5.1/A5.5	5.5.5 Lighting in corridors
VI		There are handrails provided on both sides of the corridor?														A4/A5	
VI		There is a colour contrast between the floor, walls, doors and the ceiling?													C8 has colour contrast.		
L/VI	11.b	Are the corridors maintained and kept free of unwanted barriers such as furniture, plants etc?													C5 is free of barriers.	A4.3/ A5.6	5.1.4 Barriers and Hazards

OFFICE BUILDING

Disability	No.	Floor/Serial No. Question	Answers									Notes	Photograph no	Recommendations as per MoUD guidelines
			T1			T2			T3					
			Yes	No	NA	Yes	No	NA	Yes	No	NA			
TOILETS														
L/VI	13.a	Is there an accessible cubicle with dimensions 1750 mm x 2200 mm in the ladies and gents toilet block?											A8	
L/VI		Is there a unisex accessible toilet in the building?												
L/VI	13.b	If a unisex accessible toilet or an accessible cubicle are present then:												
L/VI		Are they present on all floors of the building?												
L		Toilet door must be outward opening, double hinged or sliding type.											A8.4	8.5 Toilet Doors; 5.7.1 Doors - General
L		The WC should be installed in a corner with centreline of the WC at a distance of 450mm to 500mm from the adjacent wall.											A8.4/A8.5	
L		The front edge of WC should project 750mm of/from the rear wall.											A8.4/A8.5	8.6 Water Closet
L		There is a backrest for the WC?												
L		The seat height of the WC is 450mm?												

OFFICE BUILDING

Disability	No.	Floor/Serial No.	Answers									Notes	Photograph no	Recommendations as per MoUD guidelines	
			T1			T2			T3						
			Question	Yes	No	NA	Yes	No	NA	Yes	No				NA
L		Lever type flush control is installed at a height of 1100mm from the floor surface, or on the transfer side of the WC? The force required to flush should be comfortable.										T2 and T3 have push button type of flush control.	A8.4/A8.5	8.6 Water Closet	
L		There is 800mm of clear transfer space next to the WC?													
L		A horizontal grab bar is installed on the adjacent wall, at a height of 200mm from the WC seat.												A8.4/A8.5	8.7 Water Closet Grab Bars; Figure 8-5 Grab bar specifications
L		A wash basin is installed at a distance of at least 400mm from the side wall.													
L		A wash basin is installed at a distance of at least 400mm from the side wall.													
L		The top-edge of the wash is between the height of 800mm and 840mm from the floor level?										850 mm (T1); 900 mm (T2 and T3)	A8.2/A8.3	Figure 8-6 Wash basin specifications	
L		space of at least 750mm height x 750mm width x 200mm depth under the wash basin, with additional toe-space of 300mm height x 750mm width x 230mm depth										640 mm (T2) and 690 mm (T3).	A8.2/A8.3	Figure 8-6 Wash basin specifications	

OFFICE BUILDING

Disability	No.	Floor/Serial No.	Answers									Notes	Photograph no	Recommendations as per MoUD guidelines
			T1			T2			T3					
			Yes	No	NA	Yes	No	NA	Yes	No	NA			
L		The wash basin has automatic or lever type faucets											A8.2	5.10.3 Faucets/taps
L/VI	13.c	The floor-surface of the toilet is non-slippery?												
VI		There is a colour contrast between the floor, wall and sanitary fittings?										No colour contrast in T1; No colour contrast between wall and sanitary fittings in T2	A8	8.8.1 Additional Considerations
L/VI		Is there an alarm system within easy reach to alert persons outside, in case of emergency?											A8.4/A8.5	8.7 Water Closet Grab Bars
HI		Visual alarm must be there to alert people with hearing disability in case of emergency											A8.4/A8.5	8.8.1 Additional Considerations
L/VI		The door can be locked from inside but also released from outside in case of emergency												8.5 Toilet doors
	13.d	The accessible toilet is not kept locked or used as a janitor's room.												
		It is kept clean and well-maintained.												
L	13.e	Mirror should be at accessible height											A8.3	8.8 Washroom accessories
L	13.f	All toilet accessories, soap dispensers, coat hooks are at accessible reach.											A8	
		In addition to accessible toilets, do the other toilets following Standardization of placement of utilities?												

OFFICE BUILDING

Disability	No.	Floor/Serial No.	Answers									Notes	Photograph no	Recommendations as per MoUD guidelines
			T1			T2			T3					
			Question	Yes	No	NA	Yes	No	NA	Yes	No			
L		- Basin taps to be placed at the centre of the basin,												
		- Soap dispensers must be either at the immediate right or left side of the basin,												
		Water jets on the right or left side of the WC,												
		Flush must be either immediately behind the seat or at the centre.												
		WC water tap must be either at the right or left of the WC.											A8.4	8.6 Water Closet

OFFICE BUILDING

Disability	No.		Answers									Notes	Photograph no	Recommendations as per MoUD guidelines
		Floor/Serial No.	S1			S2			S3					
		Question	Yes	No	NA	Yes	No	NA	Yes	No	NA			
STAIRCASES														
	6.a	Are the step risers 150 mm high and tread 300mm wide?												7.3 Stairs
VI		Is there a colour contrasting strip at the edge of the steps?										Worn-out and slippery on S2, and on 2nd and 3rd floors of S1		Figure 7-10 Colour contrast for step edges
VI		Do the stairs have handrails at two levels on both sides that are continuous on the landing? (also refer to the section on handrails)											A6.6	7.3 Stairs; 5.9.2 Handrails
VI		Do the handrails project beyond the end of the flight and curve back in accordance with section on handrails.										They curve back, but do not project further.	A6.1	
VI		Is there tactile warning tiles provided at the beginning and end of each flight?											A6.3	
VI		Is there adequate illumination on the stairs?												
VI		Is the floor surface of the steps non-slippery and non-glary?												
		Is the under-stair area cordoned off to avoid accidents?												
VI		Are steps uniform in width and height?												
VI		The staircase is not circular and not sharp?												

OFFICE BUILDING

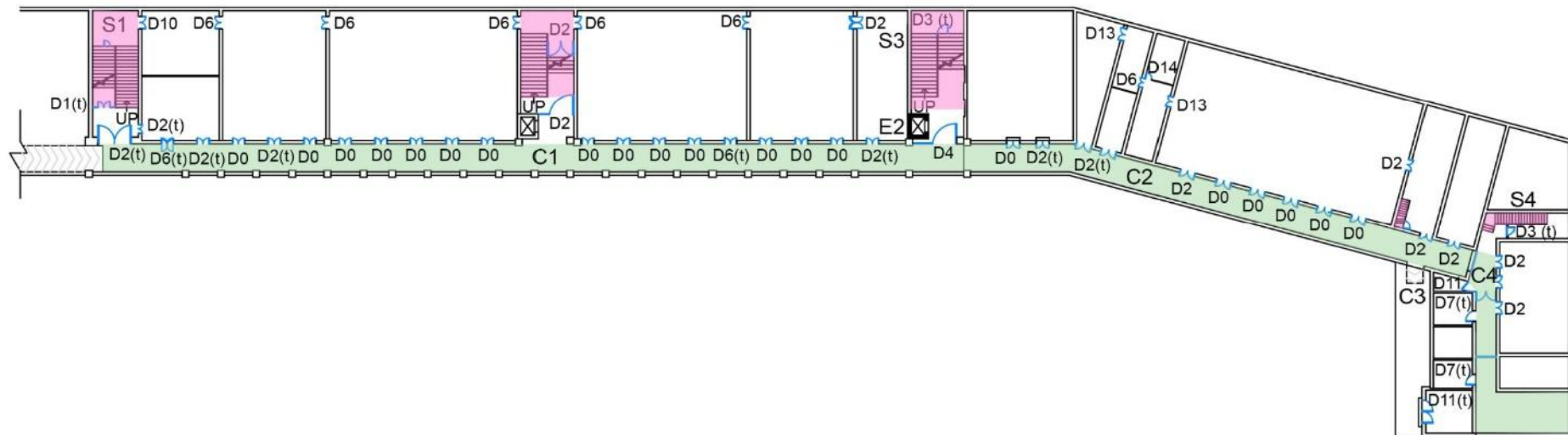
Disability	No.		Answers									Notes	Photograph no	Recommendations as per MoUD guidelines
		Floor/Serial No.	S1			S2			S3					
		Question	Yes	No	NA	Yes	No	NA	Yes	No	NA			
		Are the stairs continuous without any abrupt breaks and gaps?												
HANDRAIL WITH STAIRCASE														
L/VI	8.a	Handrails have been provided on both sides of the stairs and ramp?												
L/VI		Handrails have been provided at the height of 900 mm and 760 mm.												5.9.2 Handrails; Figure 5-26 Handrail standards
VI		Handrails contrast in colour from the background wall and the floor?										A6.2		
VI		Handrails are circular and non-slippery.												
VI		Have an uninterrupted grip?												
L/VI		The end of the handrail is either grouted or turned downwards.												
VI		There is adequate hand clearance between the wall and the handrail?												
VI	8.b	Handrails are maintained and kept free from dust, especially if they are provided externally?										A6.2		5.9.2 Handrails; Figure 5-26 Handrail standards

OFFICE BUILDING

Disability	No.		Answers									Notes	Photograph no	Recommendations as per MoUD guidelines
		Floor/Serial No.	S1			S2			S3					
		Question	Yes	No	NA	Yes	No	NA	Yes	No	NA			
VI/Hi		Accessible Signage for directional arrow and floor number provided on all floors at designated location (see corresponding section on signage in the Handbook and section 16 below)											A2.3	Chapter 6 - Signages

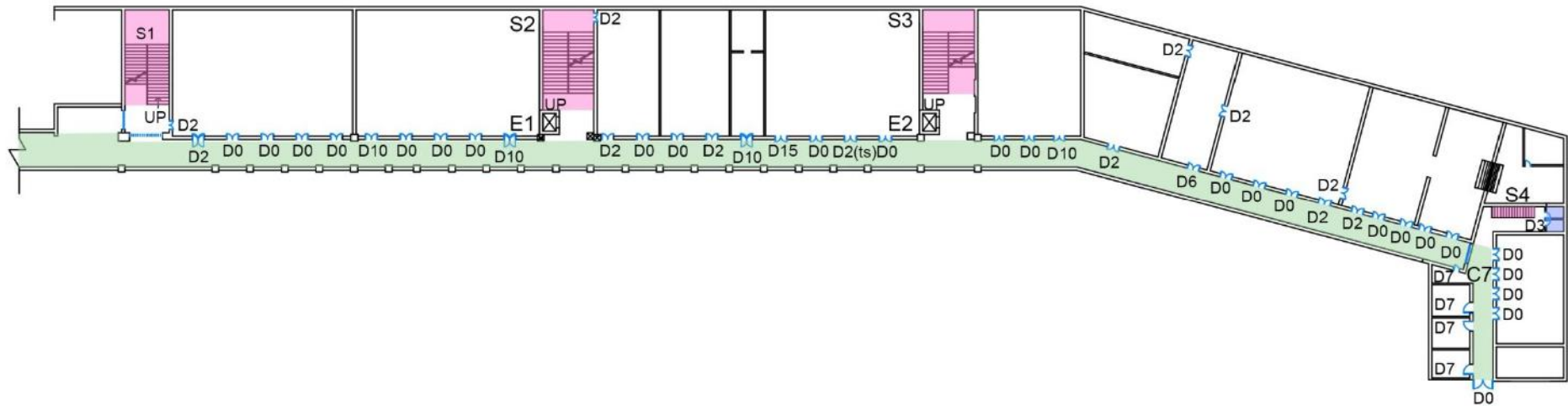
CHAPTER 3

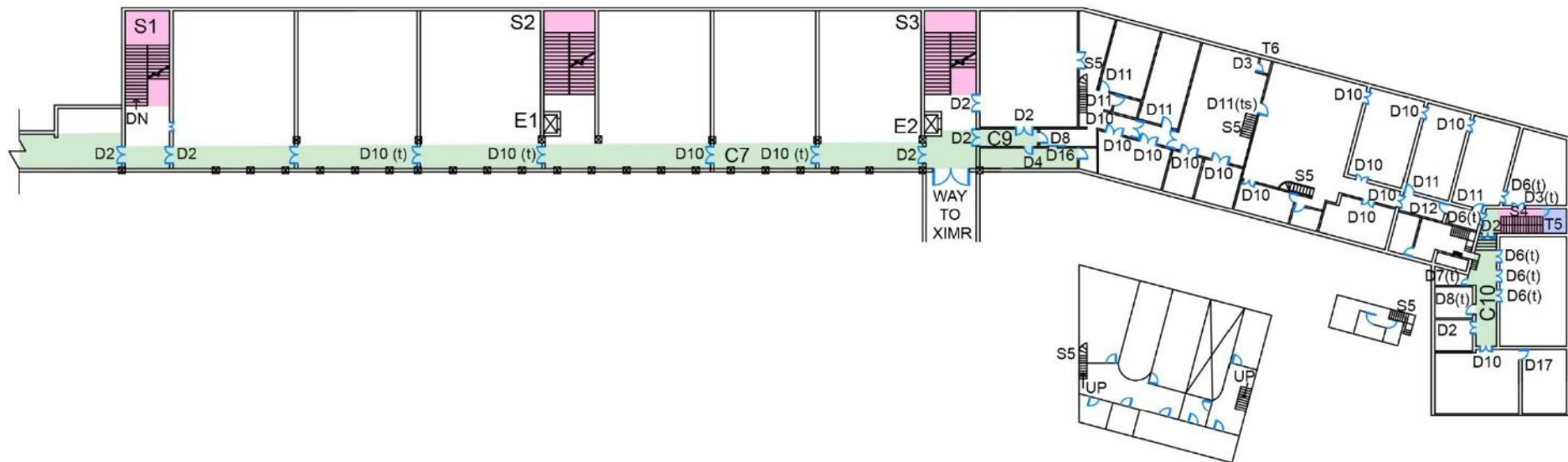
SCIENCE BUILDING

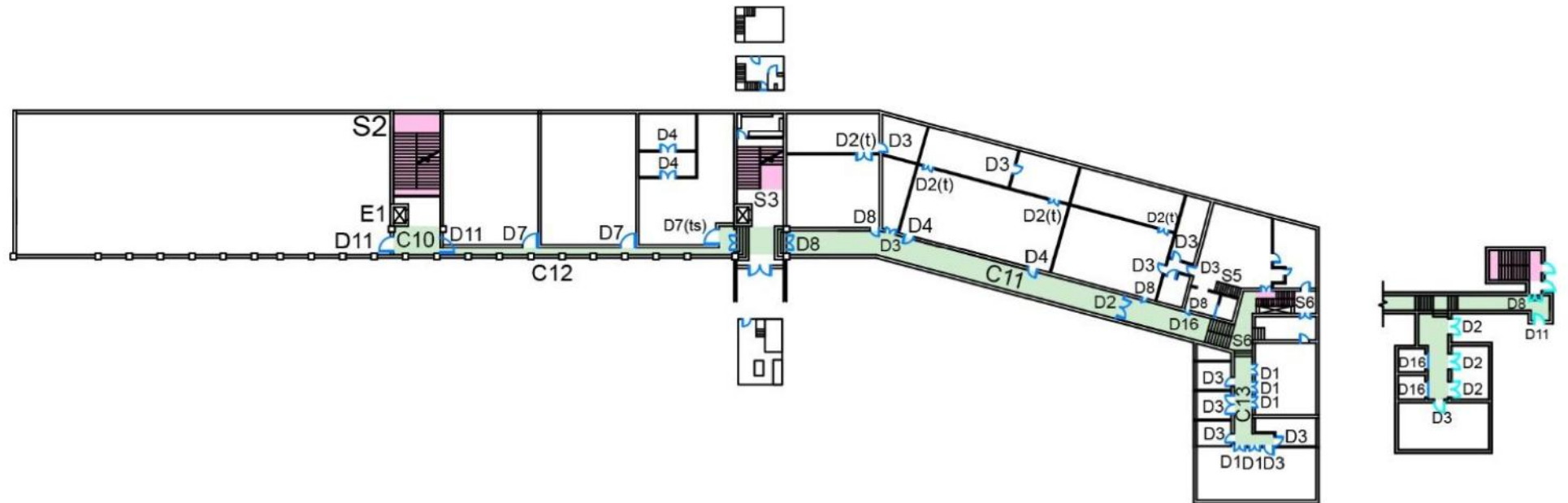


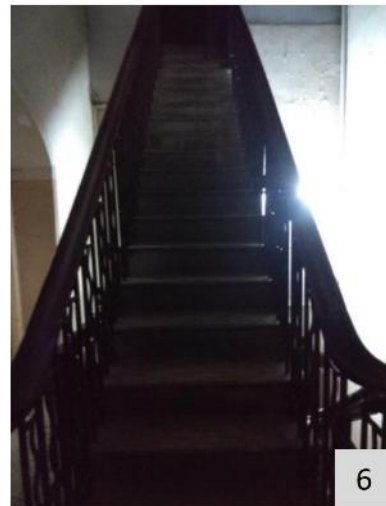
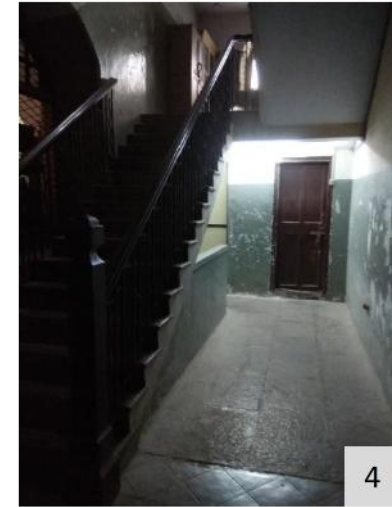
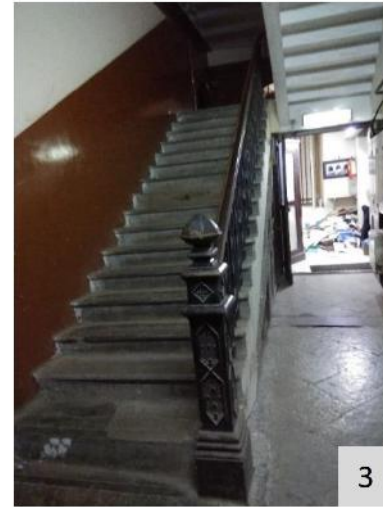
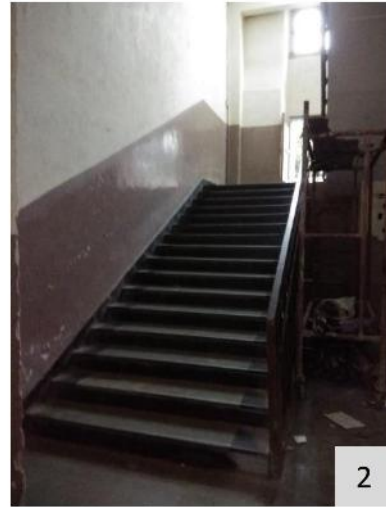
STRUCTURE: SCIENCE BUILDING – GROUND FLOOR

ANNEXURE NUMBER: PLAN B1





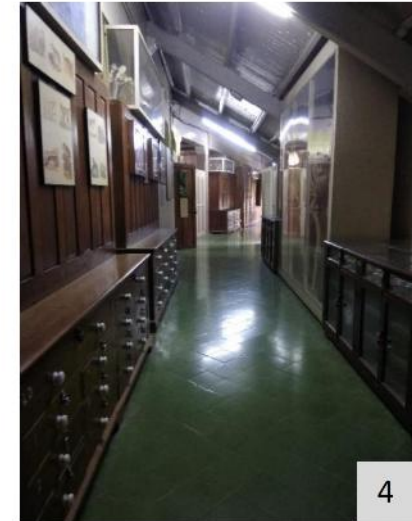






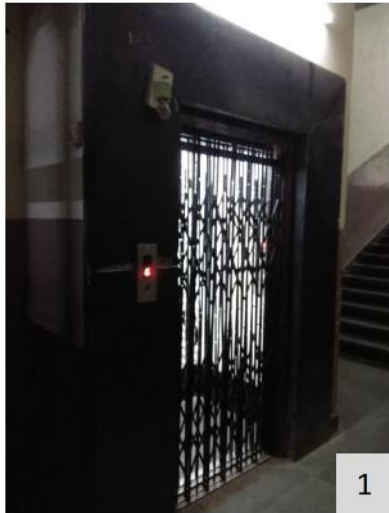
STRUCTURE: SCIENCE BUILDING

ANNEXURE NUMBER: B2



STRUCTURE: SCIENCE BUILDING

ANNEXURE NUMBER: B3





STRUCTURE: SCIENCE BUILDING

ANNEXURE NUMBER: B5



STRUCTURE: SCIENCE BUILDING

ANNEXURE NUMBER: B6



STRUCTURE: SCIENCE BUILDING

ANNEXURE NUMBER: B7

SCIENCE BUILDING

Disability	No.	Question	Answers			Notes	Photograph No.	Recommendations as per MoUD
		Yes	No	NA				
RAMP								
L	7.a	Is a ramp is provided as an alternate route to the stairs?						
L		steeper than 1:12. In case of higher height difference the gradient may be gentler				Slope is 1:13.		7.2.2 Gradient; 7.2.3 Width; Table 7-1 Minimum specifications for ramps
L		Ramp width is not less than 1800mm				1.3 meters only		
L/VI		Handrails have been provided on both sides of the ramp and are continuous on the landing						7.2.6 Handrails
L/VI		Landings have been provided at specified internals and at the beginning and end of the ramp.						
		Tactile warning blocks have been installed 300mm from the top, bottom and landings of each ramp run in external environments.						7.2.1 Ramps - General
VI		The ramp is well illuminated						
VI		The floor surface is non-slippery and non-glary						
VI		warning tiles at the beginning and end of each ramp run						7.2.1 Ramps - General
	7.b	ramp has not been provided then identify the space and design for the ramp.						
HANDRAIL								

SCIENCE BUILDING

Disability	No.	Question	Answers			Notes	Photograph No.	Recommendations as per MoUD
			Yes	No	NA			
L/VI	8.a	Handrails have been provided on both sides of the stairs and ramp?						5.9.2 Handrails; Figure 5-26 Handrail standards
L/VI		Handrails have been provided at the height of 900 mm and 760 mm.						
VI		Handrails contrast in colour from the background wall and the floor?						
VI		Handrails are circular and non-slippery.						
VI		Have an uninterrupted grip?						
L/VI		The end of the handrail is either grouted or turned downwards.						
VI		There is adequate hand clearance between the wall and the handrail?						5.9.2 Handrails; Figure 5-26 Handrail standards
VI	8.b	Handrails are maintained and kept free from dust, especially if they are provided externally?						
VI/VI		Accessible Signage for directional arrow and floor number provided on all floors at designated location (see corresponding section on signage in the Handbook and section 16 below)						
EMERGENCY EVACUATION								
	17.a	Is there an emergency evacuation provision in the building?						9.3 Evacuation Plans 9.4 Emergency evacuation route

SCIENCE BUILDING

Disability	No.	Question	Answers			Notes	Photograph No.	Recommendations as per MoUD
			Yes	No	NA			
	17.b	Does emergency evacuation provision takes into account people with disabilities? If yes:						
L		ramped accessible evacuation route identified leading to the exit or the ramp or to the refuge area?						
VI/VI		is the alerting system both visual and audible?						9.1 Alarm Panels
VI		The alerting buttons are between 600 mm and 1200mm from the floor and have a high contrast with the background wall.						
L	17.c	On upper floors not connected by a ramp, a refuge area has been identified and signposted for wheelchair users. (Some buildings have fire lifts, Check if one of it could be made evacuation lift.)						9.3 Evacuation Plans 9.4 Emergency evacuation route 9.5 Provision of refuge areas
		is there a directional signage leading to the refuge area and the evacuation plans have the refuge area marked on them?						
		All emergency and directional signage are accessible (See corresponding section)						
L		The refuge area has minimally a 900 mm x 1200mm space for parking a wheelchair						

SCIENCE BUILDING

Disability	No.	Question	Answers			Notes	Photograph No.	Recommendations as per MoUD
			Yes	No	NA			
		Are there smoke barriers around the refuge area that can hold the smoke for at least one hour?						9.3 Evacuation Plans 9.4 Emergency evacuation route 9.5 Provision of refuge areas
VI/HI		Is there an audio and visual two way communication system in the refuge area at the height of 1000mm?						
L		Does the Stairs next to the refuge are minimally 1200mm wide?						
	17.d	Are evacuation plans prominently displayed on all floors?						
VI		The evacuation plans and building maps are available in tactile braille formats.						
		Is the plan of right size and easy to read						
		Have The accessible evacuation route and the refuge points been shown on the plan?						
		Does The plan has 'you are here' point identified on it?						
VI		Does The plan contrasts well with the background wall?						
L/VI/HI	17.e	Has the Staff been trained to assist persons with disabilities in evacuation?						
		Are there evacuation chairs available ?						

SCIENCE BUILDING

Disability	No.		Answers			Notes	Photograph no.	Recommendations as per MoUD guidelines
		Floor/Serial No.	Yes	No	NA			
		Question	E1					
LIFTS								
	9.a	There exists an elevator that connects all floors of the building?					B4.1/B.2	
	9.b	If yes, it has -						
L/VI		Step free access from the entrance to the lift?						
L		The elevator car has a internal space of 2000mm deepx 1100 mm wide?						7.4.2 Lift size; Figure 7-13
L		The elevator door width is 900mm wide?						7.4.3 Door
VI/HI		There is a visual and an audio floor announcement system in the lift.						7.4.7 Audio and Visual Indicators
L/VI/HI		The elevator controls in the lift (including alarms /speakers/phones)are between 800mm to 1200mm. They have a good contrast and the buttons are self-illuminating, in raised numbers and Braille?				Contrasting and self-illuminating buttons. No Braille.		7.4.5 Control panel
L/VI		The elevator call buttons and floor numbers outside the lift on each floor are in Braille and Lettering Raised						7.4.4 Call Button;
VI		There is no use of only touch panels for lift controls in the lift as also at the floor level						7.4.5 Control panel
L/VI		Door opening/closing time is at least 30 seconds				Manually operated		
VI		The floor finish of the car is non-slippery. The walls of the car are non-reflective?				Non slippery, but reflective.		7.4.8 Other facilities

SCIENCE BUILDING

Disability	No.		Answers			Notes	Photograph no.	Recommendations as per MoUD guidelines
		Floor/Serial No.	Yes	No	NA			
		Question	E1					
L/VI		There are handrails on both the sidewalls and the rear wall of the lift car? (refer to the section on handrails)						7.4.6 Grab Bars
L		A rear mirror is present in the car?						7.4.8 Other facilities
L/VI		There is no level difference between the landing and the lift?						
L/VI		Horizontal gap if any between the lift and the landing, is no more than 12 mm?				More than 20 mm.		
L/VI		There is a landing 1500 mm x 1500mm in front of the lift?						
VI/VI		There is signage directing to the accessible lift?						7.4.1 Lift signage
VI		The control panel has buttons and not a touch panel						
VI/VI		There is floor number and floor directory signage on the lift lobby which is visible from all lift cars?						7.4.1 Lift signage
VI/VI		The Emergency information given inside the lift car is mounted at eye level and is in accessible format (Braille / font size).						
L/VI/VI		The lift has a live attendant when required and at all times for public buildings with a heavy footfall.						
	9.c	If there is no lift and it is required then identify a space for it.						

SCIENCE BUILDING

Disability	No.	Question	Answers									Notes	Photograph no.	Recommendations as per MoUD guidelines
		Floor/Serial No.	S1 & S2			S3			S4, S5 & S6					
			Yes	No	NA	Yes	No	NA	Yes	No	NA			
STAIRCASES														
	6.a	Are the step risers 150 mm high and tread 300mm wide?											B2.3/B1.8	7.3 Stairs
VI		Is there a colour contrasting strip at the edge of the steps?												
VI		Do the stairs have handrails at two levels on both sides that are continuous on the landing? (also refer to the section on handrails)											B1	7.3 Stairs; 5.9.2 Handrails
VI		Do the handrails project beyond the end of the flight and curve back in accordance with section on handrails.												
VI		Is there tactile warning tiles provided at the beginning and end of each flight?											B1.1/B1.2/ B2.2	
VI		Is there adequate illumination on the stairs?										S5 and S6 have illumination.	B1.4	7.3 Stairs
VI		Is the floor surface of the steps non-slippery and non-glary?												
		Is the under-stair area cordoned off to avoid accidents?												

SCIENCE BUILDING

Disability	No.	Question	Answers									Notes	Photograph no.	Recommendations as per MoUD guidelines
		Floor/Serial No.	S1 & S2			S3			S4, S5 & S6					
			Yes	No	NA	Yes	No	NA	Yes	No	NA			
VI		Are steps uniform in width and height?												7.3 Stairs
VI		The staircase is not circular and not sharp?												
		Are the stairs continuous without any abrupt breaks and gaps?												
HANDRAIL														
L/VI	8.a	Handrails have been provided on both sides of the stairs and ramp?											B1	5.9.2 Handrails; Figure 5-26 Handrail standards
L/VI		Handrails have been provided at the height of 900 mm and 760 mm.											B1	
VI		Handrails contrast in colour from the background wall and the floor?												
VI		Handrails are circular and non-slippery.												
VI		Have an uninterrupted grip?												
L/VI		The end of the handrail is either grouted or turned downwards.												
VI		There is adequate hand clearance between the wall and the handrail?												
VI		Handrails are maintained and kept free from dust, especially if they are												5.9.2 Handrails; Figure 5-26 Handrail stnadards
	8.b	provided externally?										B1		

SCIENCE BUILDING

Disability	No.	Question	Answers									Notes	Photograph no.	Recommendations as per MoUD guidelines	
		Floor/Serial No.	S1 & S2			S3			S4, S5 & S6						
			Yes	No	NA	Yes	No	NA	Yes	No	NA				
VI/HI		Accessible Signage for directional arrow and floor number provided on all floors at designated location (see corresponding section on signage in the Handbook and section 16 below)													

SCIENCE BUILDING



Disability	No.	Question	Answers															Notes	Photograph no.	Recommendations as per MoUD guidelines
		Floor/Serial No.	D11/D11(t)			D0			D10/D10(t)			D13			D14					
			Yes	No	NA	Yes	No	NA	Yes	No	NA	Yes	No	NA	Yes	No	NA			
DOORS AND DOORWAYS																				
L/VI	12.a	The clear width of the door is minimally 900 mm?																	B7.3/B7.4	5.7.1 General
L/VI		It does not take too much energy to open the door?																	B6.7	5.7.11 Door opening force
L/VI		Lever type handle is used with a horizontal bar 800 mm from the floor and a vertical bar in the opening side with its lower edge at 800 mm from the floor.																	B6/B7	5.7.8 Door hardware 5.7.9 Door Handles
VI		The colour of the doorframe contrasts in colour with the door and the background wall? And the colour of door furniture contrast from the door?																	B6/B7	5.7.13.2 Door identification
L/VI		The doors have a lever type handle and not a knob type handle?																	B7.3	5.7.9 Door Handles; Figure 5-21 Preferred door handles
L/VI		There are no thresholds present on the door? If yes they are less than 12 mm high?																All the suffix (t) in the plan denote threshold	B7.4/B7.2	5.7.3 Thresholds
L/VI		The doors are double hinged and swing both ways.																		
L/VI		The doors have a timed-release spring for shutting																All the suffix (ts)in the plan denote timed shutter	B7.4/B6.2/ B7.2/B7.7/ B7.3	5.7.12 Door closure
L/VI	12.b	There is adequate space available to open the door even by a wheelchair user?																	B7.4/B7.3	5.7.5 Maneuvering space at doors
L/VI		No other door opens in the corridor, except the accessible toilet door																		5.5.6 Doors leading into corridors

SCIENCE BUILDING

Disability	No.	Question	Answers															Notes	Photograph no.	Recommendations as per MoUD guidelines
		Floor/Serial No.	D11/D11(t)			D0			D10/D10(t)			D13			D14					
			Yes	No	NA	Yes	No	NA	Yes	No	NA	Yes	No	NA	Yes	No	NA			
VI		If there are two doors in a series, there is at least 1500mm deep space between the two doors?																		5.7.6 Two doors in series
L	12.c	If a vision panel is provided, it is comfortable for both wheelchair users and for standing persons?																		5.7.13 Vision panels Figure 5-23
L/VI		Kick plates have been provided on the doors?																		5.7.13.1 Kick plates
VI	12.d	If glass doors are present, then do they have manifestations to make them prominent and at what heights?																		Figure 5-22 Glass door markings
VI		Are there door closures? If any, mention in notes.																		
L/VI		Automatic doors should preferably be provided at the building entrance. The automatic door must remain open for at least 5 seconds																		
VI		The door must have a guardrail where it opens into a route of travel																		
		Sliding automatic door must have an overhead sensor-operating device or manual large button control.																	B7.4/B6.2/ B7.2/B7.7/ B7.3	

SCIENCE BUILDING



Disability	No.	Question	Answers															Notes	Photograph no.	Recommendations as per MoUD guidelines
		Floor/Serial No.	D7/D7(t)			D8			D12			D16			D17					
			Yes	No	NA	Yes	No	NA	Yes	No	NA	Yes	No	NA	Yes	No	NA			
DOORS AND DOORWAYS																				
L/VI	12.a	The clear width of the door is minimally 900 mm?																	B7.1/B7.6	5.7.1 General
L/VI		It does not take too much energy to open the door?																		5.7.11 Door opening force
L/VI		Lever type handle is used with a horizontal bar 800 mm from the floor and a vertical bar in the opening side with its lower edge at 800 mm from the floor.																	B6/B7	5.7.8 Door hardware 5.7.9 Door Handles
VI		The colour of the doorframe contrasts in colour with the door and the background wall? And the colour of door furniture contrast from the door?																	B6/B7	5.7.13.2 Door identification
L/VI		The doors have a lever type handle and not a knob type handle?																	B7.1/B7.5/ B7.6/B7.8	5.7.9 Door Handles; Figure 5-21 Preferred door handles
L/VI		There are no thresholds present on the door? If yes they are less than 12 mm high?																All the suffix (t) in the plan denote threshold		
L/VI		The doors are double hinged and swing both ways.																		
L/VI		The doors have a timed-release spring for shutting																All the suffix (ts)in the plan denote timed shutter	B7.1/B7.5/ B7.6/B7.8	5.7.12 Door closure
L/VI	12.b	There is adequate space available to open the door even by a wheelchair user?																	B7.1	5.7.5 Maneuvering space at doors
L/VI		No other door opens in the corridor, except the accessible toilet door																		5.5.6 Doors leading into corridors

SCIENCE BUILDING

Disability	No.	Question	Answers															Notes	Photograph no.	Recommendations as per MoUD guidelines
		Floor/Serial No.	D7/D7(t)			D8			D12			D16			D17					
			Yes	No	NA	Yes	No	NA	Yes	No	NA	Yes	No	NA	Yes	No	NA			
VI		If there are two doors in a series, there is at least 1500mm deep space between the two doors?			NA			NA			NA			NA			NA			5.7.6 Two doors in series
L	12.c	If a vision panel is provided, it is comfortable for both wheelchair users and for standing persons?			NA			NA			NA			NA			NA			5.7.13 Vision panels Figure 5-23
L/VI		Kick plates have been provided on the doors?		NA			NA			NA			NA			NA				5.7.13.1 Kick plates
VI	12.d	If glass doors are present, then do they have manifestations to make them prominent and at what heights?			NA			NA			NA			NA			NA			Figure 5-22 Glass door markings
VI		Are there door closures? If any, mention in notes.		NA			NA			NA			NA			NA				
L/VI		Automatic doors should preferably be provided at the building entrance. The automatic door must remain open for at least 5 seconds			NA			NA			NA			NA			NA			
VI		The door must have a guardrail where it opens into a route of travel		NA			NA			NA			NA			NA				
		Sliding automatic door must have an overhead sensor-operating device or manual large button control.			NA			NA			NA			NA			NA			B7.1/B7.5/ B7.6/B7.8

SCIENCE BUILDING

Disability	No.	Question	Answers									Notes	Photograph no.	Recommendations as per MoUD guidelines
		Floor/Serial No.	C1, C2			C4, C5, C6, C12			C3, C8					
			Yes	No	NA	Yes	No	NA	Yes	No	NA			
CORRIDORS														
L/VI	11.a	The corridor is minimally 1200mm wide?												
L/VI		There are no protruding objects or barriers on the corridor?									Columns, window shutters, etc. project out.	B2.4/B2.6	5.5.3 Protruding objects; 5.1.4.1 Protruding Objects; Figure 5-4; Figure 5-5	
L/VI		If there are protruding objects then they are guarded?												
L		There is 1500 mm x 1500mm space to allow a wheelchair user to turn around at some point on the corridor?												
L/VI		The floor finish is non-slip and non-reflective?												
VI		The corridor is well illuminated?									C3 and C12 are not well illuminated.		5.5.5 Lighting in corridors	
VI		There are handrails provided on both sides of the corridor?										B3	5.3 Floor surface; 5.5.4 Floorsurfaces in corridors	
VI		There is a colour contrast between the floor, walls, doors and the ceiling?										B2.4/B3.1/ B3.2/B3.8		
L/VI	11.b	Are the corridors maintained and kept free of unwanted barriers such as furniture, plants etc?									Notice boards and furnitures become barriers.	B2.4/B2.6	5.1.4 Barriers and Hazards	

SCIENCE BUILDING

Disability	No.	Question	Answers												Notes	Photograph no.	Recommendations as per MoUD guidelines
		Floor/Serial No.	C9			C11			C10			C13					
			Yes	No	NA	Yes	No	NA	Yes	No	NA	Yes	No	NA			
CORRIDORS																	
L/VI	11.a	The corridor is minimally 1200mm wide?														B3.3/B3.6	5.5.1 Width
L/VI		There are no protruding objects or barriers on the corridor?													Columns, window shutters, etc. project out.	B3.3/B3.4/ B3.7	5.5.3 Protruding objects; 5.1.4.1 Protruding Objects; Figure 5-4; Figure 5-5
L/VI		If there are protruding objects then they are guarded?															
L		There is 1500 mm x 1500mm space to allow a wheelchair user to turn around at some point on the corridor?														B3.3/B3.6	
L/VI		The floor finish is non-slip and non-reflective?															
VI		The corridor is well illuminated?														B3.3/B3/4 B3.5	5.5.5 Lighting in corridors
VI		There are handrails provided on both sides of the corridor?														B3	5.3 Floor surface; 5.5.4 Floorsurfaces in corridors
VI		There is a colour contrast between the floor, walls, doors and the ceiling?														B3.3/B3.6/ B3.7	
L/VI	11.b	Are the corridors maintained and kept free of unwanted barriers such as furniture, plants etc?													Notice boards and furnitures become barriers.	B3.3/B3.4/ B3.7	5.1.4 Barriers and Hazards

SCIENCE BUILDING

Disability	No.	Question	Answers						Notes	Photograph no.	Recommendations as per MoUD guidelines
		Floor/Serial No.	T1, T2, T5, T6			T3, T4					
			Yes	No	NA	Yes	No	NA			
TOILETS											
L/VI	13.a	Is there an accessible cubicle with dimensions 1750 mm x 2200 mm in the ladies and gents toilet block?									
L/VI		Is there a unisex accessible toilet in the building?									
L/VI	13.b	If a unisex accessible toilet or an accessible cubicle are present then:									
L/VI		Are they present on all floors of the building?									
L		Toilet door must be outward opening, double hinged or sliding type.								B4.4/B4.6/ B4.7/B4.8	8.5 Toilet Doors; 5.7.1 Doors - General
L		The WC should be installed in a corner with centreline of the WC at a distance of 450mm to 500mm from the adjacent wall.									8.6 Water Closet
L		The front edge of WC should project 750mm of/from the rear wall.						T1, T2, T3-650mm; T4-600mm	B4.5/B5.1/ B5.5		
L		There is a backrest for the WC?									
L		The seat height of the WC is 450mm?						380mm; T4-400 mm	B4.5/B5.1/ B5.5		

SCIENCE BUILDING

Disability	No.	Question	Answers						Notes	Photograph no.	Recommendations as per MoUD guidelines
		Floor/Serial No.	T1, T2, T5, T6			T3, T4					
			Yes	No	NA	Yes	No	NA			
L		Lever type flush control is installed at a height of 1100mm from the floor surface, or on the transfer side of the WC? The force required to flush should be comfortable.							T1, T2 - 840mm; T3, T4 - 1400mm	B4.5	8.6 Water Closet
L		There is 800mm of clear transfer space next to the WC?							T1, T2, T3, T4 - 400mm	B4.5/B5.1/ B5.5	
L		A horizontal grab bar is installed on the adjacent wall, at a height of 200mm from the WC seat.								B4.5/B5.1/ B5.5	8.7 Water Closet Grab Bars; Figure 8-5 Grab bar specifications
L		A wash basin is installed at a distance of at least 400mm from the side wall.							T1,2-550mm; T3,4-0mm	B4.5/B5.2	Figure 8-6 Wash basin specifications
L		The top-edge of the wash is between the height of 800mm and 840mm from the floor level?							T1, T2, T3, T4 - 860mm	B4.3/B4.5/ B5.2/B5.5	
L		space of at least 750mm height x 750mm width x 200mm depth under the wash basin, with additional toe-space of 300mm height x 750mm width x 230mm depth								B4.3/B4.5/ B5.2/B5.5	
L		The wash basin has automatic or lever type faucets							T3, T4-knob type	B4.3/B5.2/ B5.5	Figure 8-6 Wash basin specifications

SCIENCE BUILDING

Disability	No.	Question	Answers						Notes	Photograph no.	Recommendations as per MoUD guidelines
		Floor/Serial No.	T1, T2, T5, T6			T3, T4					
			Yes	No	NA	Yes	No	NA			
L/VI	13.c	The floor-surface of the toilet is non-slippery?									5.10.3 Faucets/taps
VI		There is a colour contrast between the floor, wall and sanitary fittings?								B4.3/B4.5/ B4.8/B5.1/ B5.5	5.3 Floor surfaces
L/VI		Is there an alarm system within easy reach to alert persons outside, in case of emergency?									8.8.1 Additional Considerations
HI		Visual alarm must be there to alert people with hearing disability in case of emergency									8.7 Water Closet Grab Bars
L/VI		The door can be locked from inside but also released from outside in case of emergency								B4.4/B4.6/ B4.7/B4.8	8.8.1 Additional Considerations
	13.d	The accessible toilet is not kept locked or used as a janitor's room.									8.5 Toilet doors
		It is kept clean and well-maintained.									
L	13.e	Mirror should be at accessible height							Not present		
L	13.f	All toilet accessories, soap dispensers, coat hooks are at accessible reach.									8.8 Washroom accessories
		In addition to accessible toilets, do the other toilets following Standardization of placement of utilities?									8.8 Washroom accessories
L		- Basin taps to be placed at the centre of the basin,									8.13 Standardization in toilet design

SCIENCE BUILDING

Disability	No.	Question	Answers						Notes	Photograph no.	Recommendations as per MoUD guidelines
		Floor/Serial No.	T1, T2, T5, T6			T3, T4					
			Yes	No	NA	Yes	No	NA			
		- Soap dispensers must be either at the immediate right or left side of the basin,									
		Water jets on the right or left side of the WC,							T2-Not present		8.8 Washroom accessories
		Flush must be either immediately behind the seat or at the centre.								B4.5	
		WC water tap must be either at the right or left of the WC.									8.6 Water Closet

SCIENCE BUILDING

Disability	No.	Question	Answers			Notes	Photograph no	Recommendations as per MoUD guidelines
		Yes	No	NA				
DRINKING WATER FACILITY								
L/VI	14.a	Can the drinking water facility be easily accessed by persons with disabilities?						5.12.1 Drinking Water Facility; Figure 5-33
L/VI		Is the tap of lever type?						
L/VI		to drink water? Are they kept at accessible height (not higher than 1200 mm).						
L/VI	14.b	Is the area around the water cooler is mopped frequently and kept dry?						
CONTROLS AND OPERATING MECHANISMS								
	15.a	The operable part of controls such as vending machines, electrical switches, wall sockets are:						
L/VI		Located adjacent to the clear floor space with dimensions of at least 900 mm x 1200mm						
L/VI		Located at the height of between 400mm and 1200mm, measured from the floor, with the exception of vending machines where the upper limit is relax-able to 1300 mm;						5.10.2 Electrical points, Controls and Outlets; Figure 5-28
L/VI		Electrical sockets must not be placed at a height lower than 400mm from the floor.						

SCIENCE BUILDING

Disability	No.	Question	Answers			Notes	Photograph no	Recommendations as per MoUD guidelines
			Yes	No	NA			
L/VI		Controls should be placed at not less than 400mm from room corners						
VI		No control or switch has a touch panel to operate						
VI		There is little pressure required to operate the switches or controls						
VI		Controls should be colour-contrasted, with the surrounding face plate panel and the face plate contrasting with the background wall on which they are mounted.						5.10.2 Electrical points, Controls and Outlets; Figure 5-28
VI/HI		Information on controls and switches is in relief						
		(embossed letters/symbols accompanied with Braille information) for tactile reading.						
VI		There is no use of only touch panel switches.						
SIGNAGE								
L/VI/HI	16.a	Is there prominent visible signage using the international symbol of accessibility, identifying/advertising/signifying accessible entrance and exit, reserved car parking, presence of toilets for persons with disabilities, cloakrooms, and availability of special services?						6.4.7.5 International symbol of accessibility

SCIENCE BUILDING

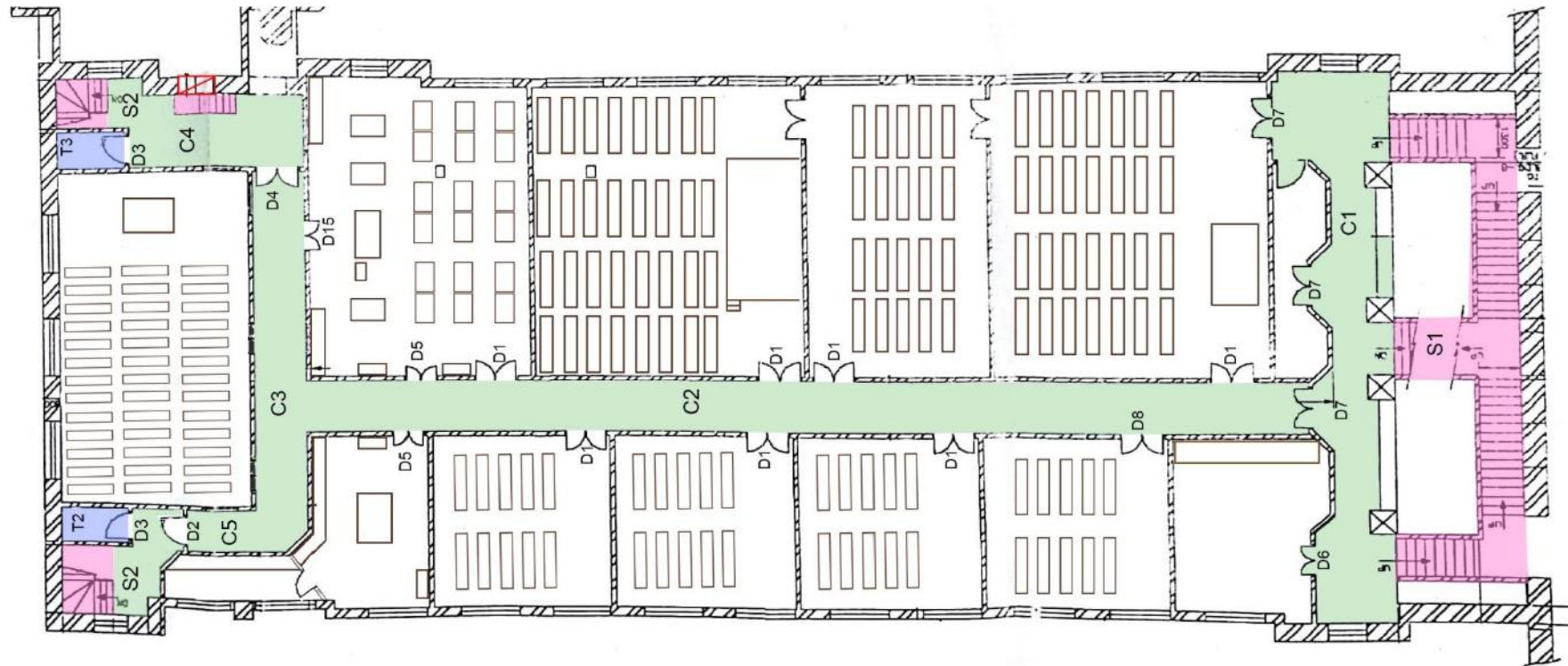
Disability	No.	Question	Answers			Notes	Photograph no	Recommendations as per MoUD guidelines
			Yes	No	NA			
L/VI/HI	16.b	Does the signage size comply with not less than 60 mm for doors, 110 mm for corridors and 200 mm for external use?				Traditional signage		Chapter 6 - entire section on signages
VI	16.c	Are all visual signage in the facility provided with Braille and Tactile supplements?				At some places, but not according to the guidelines.		
VI/HI	16.d	Wherever possible, are Audio signage provided along with Braille and Tactile signage?						
VI	16.e	Are all Braille and tactile signage placed at between the height of 900 mm and 1500mm, with ideal location at 1050 mm above the finished floor level?				Not present everywhere		
VI	16.f	If braille and tactile signs are provided at a door, are the signs located alongside the door at the latch side?						
VI		Where tactile signs are provided at double doors with one active leaf, are they located on the inactive leaf? Where tactile signs are provided at double doors with two active leaves, are the signs located at the right hand side of the door?				They are located on the left leaf		
VI	16.g	Are the Braille specifications following the handbook specifications?						

SCIENCE BUILDING

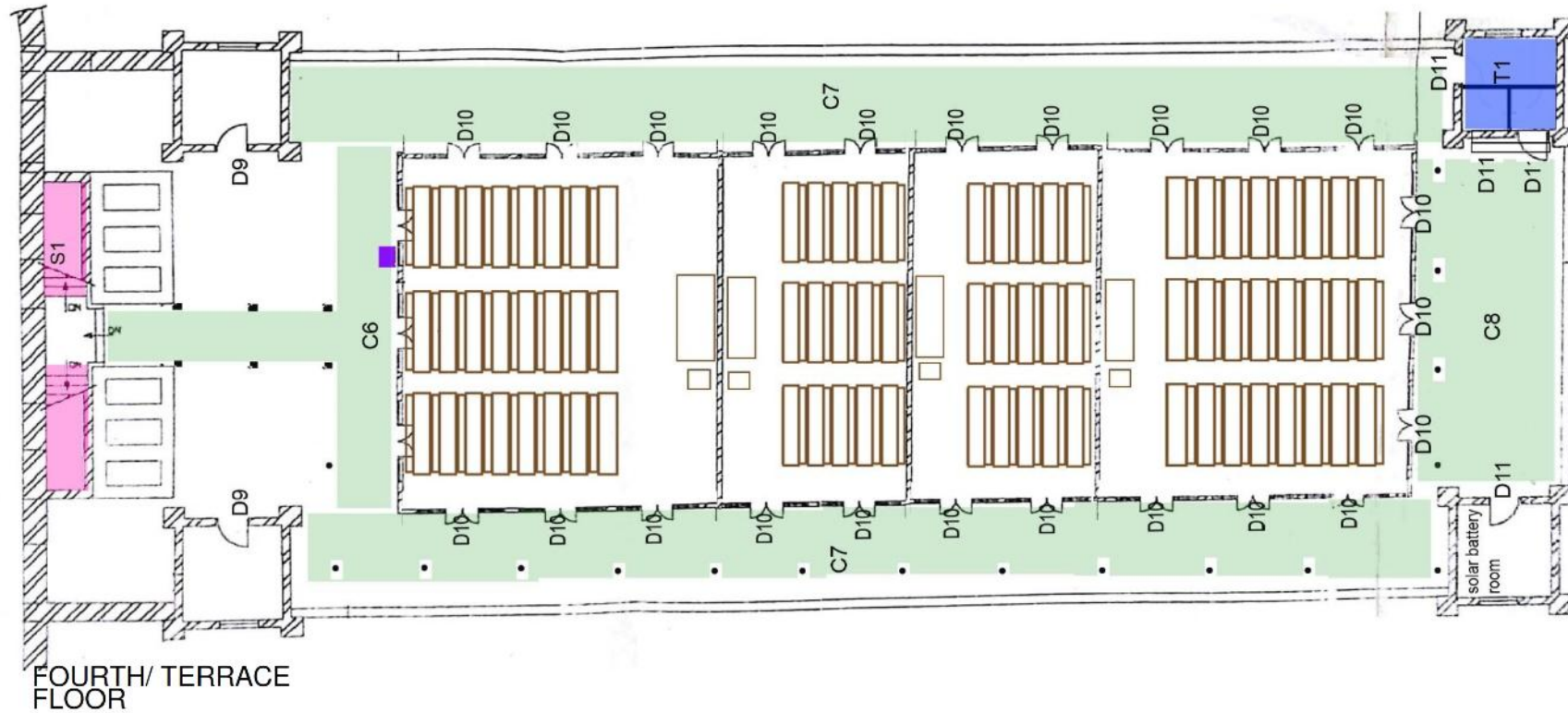
Disability	No.	Question	Answers			Notes	Photograph no	Recommendations as per MoUD guidelines
			Yes	No	NA			
VI	16.h	Are Braille and Tactile floor plans provided, where they are available for use of						Chapter 6 - entire section on signages
VI	16.i	Are all visual signage in the building using high colour contrast (See corresponding section 18)						
VI	16.j	Is there adequate illumination of visual signage?						
VI/HI	16.k	Are there both visual and auditory substitutes for public address systems and LED Display board information in the building				Visual screens available, but the information displayed not enough.		

CHAPTER 4

HALL BUILDING

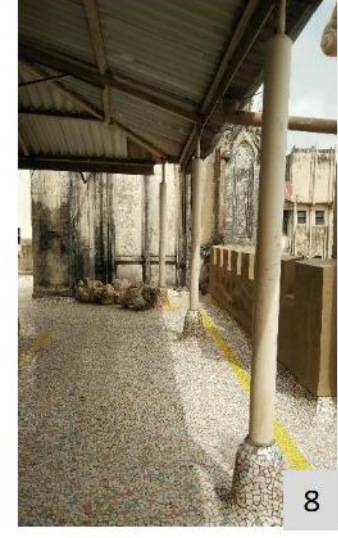
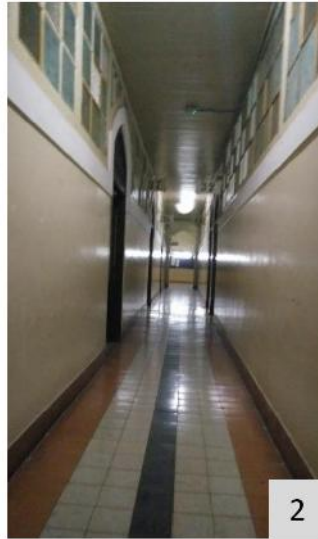


THIRD FLOOR



STRUCTURE: HALL BUILDING – TERRACE FLOOR

ANNEXURE NUMBER: PLAN C2



STRUCTURE: HALL BUILDING

ANNEXURE NUMBER: C1



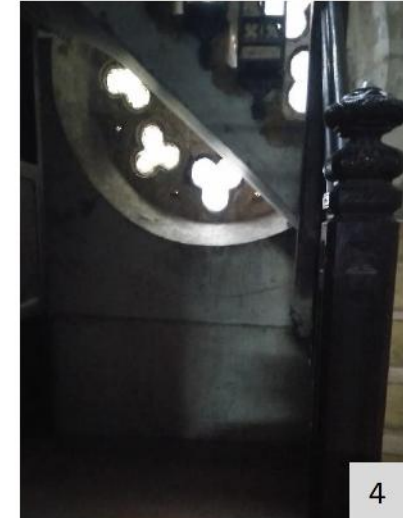
STRUCTURE: HALL BUILDING

ANNEXURE NUMBER: C2



STRUCTURE: HALL BUILDING

ANNEXURE NUMBER: C3



STRUCTURE: HALL BUILDING

ANNEXURE NUMBER: C4

HALL BUILDING

Disability	No.		Answers			Notes	Photograph no	Recommendations as per MoUD guidelines
		Floor/Serial No.						
		Question	Yes	No	NA			
LIFTS								
	9.a	There exists an elevator that connects all floors of the building?						5.4.3 Access to building
	9.b	If yes, it has -						
L/VI		Step free access from the entrance to the lift?						
L		The elevator car has a internal space of 2000mm deepx 1100 mm wide?						
L		The elevator door width is 900mm wide?						
VI/VI		There is a visual and an audio floor announcement system in the lift.						
L/VI/VI		The elevator controls in the lift (including alarms /speakers/phones)are between 800mm to 1200mm. They have a good contrast and the buttons are self-illuminating, in raised numbers						
L/VI		The elevator call buttons and floor numbers outside the lift on each floor are in Braille and Lettering Raised						
VI		There is no use of only touch panels for lift controls in the lift as also at the floor level						
L/VI		Door opening/closing time is at least 30 seconds						
VI		The floor finish of the car is non-slippery. The walls of the car are non-reflective?						

HALL BUILDING

Disability	No.	Floor/Serial No.	Answers			Notes	Photograph no	Recommendations as per MoUD guidelines
		Question	Yes	No	NA			
L/VI		There are handrails on both the sidewalls and the rear wall of the lift car? (refer to the section on handrails)						
L		A rear mirror is present in the car?						
L/VI		There is no level difference between the landing and the lift?						
L/VI		Horizontal gap if any between the lift and the landing, is no more than 12 mm?						
L/VI		There is a landing 1500 mm x 1500mm in front of the lift?						
VI/VI		There is signage directing to the accessible lift?						
VI		The control panel has buttons and not a touch panel						
VI/VI		There is floor number and floor directory signage on the lift lobby which is visible from all lift cars?						
VI/VI		The Emergency information given inside the lift car is mounted at eye level and is in accessible format (Braille / font size).						
L/VI/VI		The lift has a live attendant when required and at all times for public buildings with a heavy footfall.						
	9.c	If there is no lift and it is required then identify a space for it.						

HALL BUILDING

Disability	No.		Answers			Answers			Notes	Photograph no	Recommendations as per MoUD guidelines
		Floor/Serial No.	S1			S2					
		Question	Yes	No	NA	Yes	No	NA			
STAIRCASES											
	6.a	Are the step risers 150 mm high and tread 300mm wide?							For S1: tread- 280mm, riser-170mm; For S2: tread-280mm, riser-200mm	S2- C4.1, C4.2; S1- C4.5	7.3 Stairs
VI		Is there a colour contrasting strip at the edge of the steps?								S2- C4.1, C4.2; S1- C4.5	Figure 7-10 Colour contrast for step edges
VI		Do the stairs have handrails at two levels on both sides that are continuous on the landing? (also refer to the section on handrails)							Not on both sides and only on one level	S2- C4.1, C4.2; S1- C4.5	7.3 Stairs; 5.9.2 Handrails
VI		Do the handrails project beyond the end of the flight and curve back in accordance with section on handrails.								S2- C4.1, C4.2; S1- C4.5	
VI		Is there tactile warning tiles provided at the beginning and end of each flight?								S2- C4.1, C4.2; S1- C4.5	
VI		Is there adequate illumination on the stairs?							not artificially	S2- C4.1, C4.2; S1- C4.5	
VI		Is the floor surface of the steps non-slippery and non-glary?									7.3 Stairs
		Is the under-stair area cordoned off to avoid accidents?								S2- C4.1, C4.2; S1- C4.5	
VI		Are steps uniform in width and height?								S2- C4.1, C4.2	7.3 Stairs
VI		The staircase is not circular and not sharp?								S2- C4.2	
		Are the stairs continuous without any abrupt breaks and gaps?									

HALL BUILDING

Disability	No.		Answers			Answers			Notes	Photograph no	Recommendations as per MoUD guidelines
		Floor/Serial No.	S1			S2					
		Question	Yes	No	NA	Yes	No	NA			
HANDRAIL											
L/VI	8.a	Handrails have been provided on both sides of the stairs and ramp?							Not on both sides and only on one level	S2- C4.1, C4.2; S1- C4.5	5.9.2 Handrails; Figure 5-26 Handrail standards
L/VI		Handrails have been provided at the height of 900 mm and 760 mm.							S1- at a height of 950mm, S2- at a height of 1000mm	S2- C4.1, C4.2; S1- C4.5	
VI		Handrails contrast in colour from the background wall and the floor?								S2- C4.1, C4.2; S1- C4.5	
VI		Handrails are circular and non-slippery.							Has moldings	S2- C4.1, C4.2; S1- C4.5	
VI		Have an uninterrupted grip?								S2- C4.1, C4.2	
L/VI		The end of the handrail is either grouted or turned downwards.									
VI		There is adequate hand clearance between the wall and the handrail?									
VI	8.b	Handrails are maintained and kept free from dust, especially if they are provided externally?								S2- C4.1, C4.2	
VI/VI		Accessible Signage for directional arrow and floor number provided on all floors at designated location (see corresponding section on signage in the Handbook and section 16 below)								S2- C4.1, C4.2; S1- C4.5	

HALL BUILDING

Disability	No.		Answers												Notes	Photograph no	Recommendations as per MoUD guidelines
		Floor/Serial No.	C1			C2			C3			C4					
		Question	Yes	No	NA	Yes	No	NA	Yes	No	NA	Yes	No	NA			
CORRIDORS																	
L/VI	11.a	The corridor is minimally 1200mm wide?															
L/VI		objects or barriers on the corridor?													notice boards, C4-stair	C1.1; C1.4	5.5.3 Protruding objects
L/VI		If there are protruding objects then they are guarded?														C1.1; C1.3	
L		There is 1500 mm x 1500mm space to allow a wheelchair user to turn around at some point on the corridor?															
L/VI		The floor finish is non-slip and non-reflective?															5.5.5 Lighting in corridors
VI		The corridor is well illuminated?														C1.1; C1.2; C1.3	5.5 General
VI		There are handrails provided on both sides of the corridor?														C1.1; C1.2; C1.3; C1.4	
VI		There is a colour contrast between the floor, walls, doors and the ceiling?													Only with doors and walls	C1.1; C1.2; C1.3; C1.4	
L/VI	11.b	Are the corridors maintained and kept free of unwanted barriers such as furniture, plants etc?														C1.4	

HALL BUILDING

Disability	No.	Floor/Serial No.	Answers									Notes	Photograph no	Recommendations as per MoUD guidelines
		C5			C6			C7/ C8						
		Question	Yes	No	NA	Yes	No	NA	Yes	No	NA			
CORRIDORS														
L/VI	11.a	The corridor is minimally 1200mm wide?											C1.5	5.5.1 Width
L/VI		objects or barriers on the corridor?										C7/C8- doors opening into the corridor	C1.5; C1.6; C1.7; C1.8	5.5.3 Protruding objects
L/VI		If there are protruding objects then they are guarded?												
L		There is 1500 mm x 1500mm space to allow a wheelchair user to turn around at some point on the corridor?											C1.5	
L/VI		The floor finish is non-slip and non-reflective?											C1.6; C1.7; C1.8	5.5.5 Lighting in corridors
VI		The corridor is well illuminated?										No artificial lighting	C1.5	5.5 General
VI		There are handrails provided on both sides of the corridor?											C1.5; C1.6; C1.7; C1.8	
VI		There is a colour contrast between the floor, walls, doors and the ceiling?											C1.6; C1.7; C1.8	
L/VI	11.b	Are the corridors maintained and kept free of unwanted barriers such as furniture, plants etc?												

HALL BUILDING

Disability	No.		Answer												Notes	Photograph no	Recommendations as per MoUD guidelines
		Floor/Serial No.	D1			D2			D3			D4/D5					
		Question	Yes	No	NA	Yes	No	NA	Yes	No	NA	Yes	No	NA			
DOORS																	
L/VI	12.a	The clear width of the door is minimally 900 mm?													D2- 860, D3- 760	C2.2, C2.3	5.7.1 General
L/VI		It does not take too much energy to open the door?															
L/VI		Lever type handle is used with a horizontal bar 800 mm from the floor and a vertical bar in the opening side with its lower edge at 800 mm from the floor.														C2.1, C2.2, C2.3, C2.4, C2.5	5.7.8 Door hardware; 5.7.9 Door Handles
VI		The colour of the doorframe contrasts in colour with the door and the background wall? And the colour of door furniture contrast from the door?															
L/VI		The doors have a lever type handle and not a knob type handle?														C2.1	5.7.9 Door Handles; Figure 5-21 Preferred door handles
L/VI		There are no thresholds present on the door? If yes they are less than 12 mm high?															
L/VI		The doors are double hinged and swing both ways.														C2.1, C2.2, C2.3, C2.4, C2.5	
L/VI		The doors have a timed-release spring for shutting														C2.1, C2.2, C2.3, C2.4, C2.5	5.7.12 Door closure
L/VI	12.b	There is adequate space available to open the door even by a wheelchair user?														C2.2, C2.3	5.7.5 Maneuvering space at doors
L/VI		No other door opens in the corridor, except the accessible toilet door															5.5.6 Doors leading into corridors

HALL BUILDING

Disability	No.		Answer												Notes	Photograph no	Recommendations as per MoUD guidelines
		Floor/Serial No.	D1			D2			D3			D4/D5					
		Question	Yes	No	NA	Yes	No	NA	Yes	No	NA	Yes	No	NA			
VI		If there are two doors in a series, there is at least 1500mm deep space between the two doors?															
L	12.c	If a vision panel is provided, it is comfortable for both wheelchair users and for standing persons?															
L/VI		Kick plates have been provided on the doors?													C2.1, C2.2, C2.3, C2.4, C2.5		5.7.13.1 Kick plates
VI	12.d	If glass doors are present, then do they have manifestations to make them prominent and at what heights?															
VI		Are there door closures? If any, mention in notes.													C2.1, C2.2, C2.3, C2.4, C2.5		
L/VI		Automatic doors should preferably be provided at the building entrance. The automatic door must remain open for at least 5 seconds															
VI		The door must have a guardrail where it opens into a route of travel															
		Sliding automatic door must have an overhead sensor-operating device or manual large button control.															

HALL BUILDING

Disability	No.		Answers												Notes	Photograph no	Recommendations as per MoUD guidelines
		Floor/Serial No.	D6			D7			D8			D9					
		Question	Yes	No	NA	Yes	No	NA	Yes	No	NA	Yes	No	NA			
DOORS																	
L/VI	12.a	The clear width of the door is minimally 900 mm?															
L/VI		It does not take too much energy to open the door?															
L/VI		Lever type handle is used with a horizontal bar 800 mm from the floor and a vertical bar in the opening side with its lower edge at 800 mm from the floor.														C2.6, C2.7, C2.8, C3.1	5.7.8 Door hardware; 5.7.9 Door Handles
VI		The colour of the doorframe contrasts in colour with the door and the background wall? And the colour of door furniture contrast from the door?														C3.1	5.7.13.2 Door identification
L/VI		The doors have a lever type handle and not a knob type handle?														C2.6, C2.7, C2.8	5.7.9 Door Handles; Figure 5-21 Preferred door handles
L/VI		There are no thresholds present on the door? If yes they are less than 12 mm high?														C3.1	5.7.3 Thresholds
L/VI		The doors are double hinged and swing both ways.														C2.6, C2.7, C2.8, C3.1	
L/VI		The doors have a timed-release spring for shutting														C2.6, C2.7, C2.8, C3.1	5.7.12 Door closure
L/VI	12.b	There is adequate space available to open the door even by a wheelchair user?														C2.8, C3.1	5.7.5 Maneuvering space at doors
L/VI		No other door opens in the corridor, except the accessible toilet door															5.5.6 Doors leading into corridors

HALL BUILDING

Disability	No.	Floor/Serial No.	Answers												Notes	Photograph no	Recommendations as per MoUD guidelines
			D6			D7			D8			D9					
			Question	Yes	No	NA	Yes	No	NA	Yes	No	NA	Yes	No			
VI		If there are two doors in a series, there is at least 1500mm deep space between the two doors?															
L	12.c	If a vision panel is provided, it is comfortable for both wheelchair users and for standing persons?														C2.8	
L/VI		Kick plates have been provided on the doors?														C2.6, C2.7, C2.8, C3.1	5.7.13.1 Kick plates
VI	12.d	If glass doors are present, then do they have manifestations to make them prominent and at what heights?															
VI		Are there door closures? If any, mention in notes.														C3.1	
L/VI		Automatic doors should preferably be provided at the building entrance. The automatic door must remain open for at least 5 seconds															
VI		The door must have a guardrail where it opens into a route of travel														C3.1	
		Sliding automatic door must have an overhead sensor-operating device or manual large button control.															

HALL BUILDING

Disability	No.	Floor/Serial No. Question	Answer						Notes	Photograph no	Recommendations as per MoUD guidelines
			D10			D11					
			Yes	No	NA	Yes	No	NA			
DOORS											
L/VI	12.a	The clear width of the door is minimally 900 mm?							D11- 710mm	C3.3	5.7.1 General
L/VI		It does not take too much energy to open the door?									
L/VI		Lever type handle is used with a horizontal bar 800 mm from the floor and a vertical bar in the opening side with its lower edge at 800 mm from the floor.								C3.2, C3.3	5.7.8 Door hardware; 5.7.9 Door Handles
VI		The colour of the doorframe contrasts in colour with the door and the background wall? And the colour of door furniture contrast from the door?								C3.2, C3.3	5.7.13.2 Door identification
L/VI		The doors have a lever type handle and not a knob type handle?									5.7.9 Door Handles; Figure 5-21 Preferred door handles
L/VI		There are no thresholds present on the door? If yes they are less than 12 mm high?								C3.3	5.7.3 Thresholds
L/VI		The doors are double hinged and swing both ways.								C3.2, C3.3	
L/VI		The doors have a timed-release spring for shutting								C3.2, C3.3	5.7.12 Door closure
L/VI	12.b	There is adequate space available to open the door even by a wheelchair user?								C3.3	5.7.5 Maneuvering space at doors
L/VI		No other door opens in the corridor, except the accessible toilet door								C3.2	5.5.6 Doors leading into corridors

HALL BUILDING

Disability	No.	Floor/Serial No. Question	Answer						Notes	Photograph no	Recommendations as per MoUD guidelines
			D10			D11					
			Yes	No	NA	Yes	No	NA			
VI		If there are two doors in a series, there is at least 1500mm deep space between the two doors?									
L	12.c	If a vision panel is provided, it is comfortable for both wheelchair users and for standing persons?									
L/VI		Kick plates have been provided on the doors?								C3.2, C3.3	5.7.13.1 Kick plates
VI	12.d	If glass doors are present, then do they have manifestations to make them prominent and at what heights?									
VI		Are there door closures? If any, mention in notes.								C3.3	
L/VI		Automatic doors should preferably be provided at the building entrance. The automatic door must remain open for at least 5 seconds									
VI		The door must have a guardrail where it opens into a route of travel								C3.2	
		Sliding automatic door must have an overhead sensor-operating device or manual large button control.									

HALL BUILDING

Disability	No.		Answers									Notes	Photograph no	Recommendations as per MoUD guidelines
		Floor/Serial No.	T1			T2			T3					
		Question	Yes	No	NA	Yes	No	NA	Yes	No	NA			
TOILETS														
L/VI	13.a	Is there an accessible cubicle with dimensions 1750 mm x 2200 mm in the ladies and gents toilet block?											C3.4, C3.6, C3.7, C3.8	There should an accessible toilet of 2200 X 2000 mm minimum in every building/ floor
L/VI		Is there a unisex accessible toilet in the building?											C3.4, C3.6, C3.7, C3.8	
L/VI	13.b	If a unisex accessible toilet or an accessible cubicle are present then:											C3.6, C3.7, C3.8	
L/VI		Are they present on all floors of the building?												
L		Toilet door must be outward opening, double hinged or sliding type.											C3.6, C3.7, C3.8	8.5 Toilet Doors; 5.7.1 Doors - General
L		The WC should be installed in a corner with centreline of the WC at a distance of 450mm to 500mm from the adjacent											C3.6, C3.7, C3.8	8.6 Water Closet
L		The front edge of WC should project 750mm of/from the rear wall.											C2.3, C3.6, C3.7	
L		There is a backrest for the WC?										T1, T3 has indian commode	C3.7	
L		The seat height of the WC is 450mm?											C3.7	
L		Lever type flush control is installed at a height of 1100mm from the floor surface, or on the transfer side of the WC? The force required to flush should be										at 1800	C2.3, C3.6	8.6 Water Closet
L		There is 800mm of clear transfer space next to the WC?											C3.4, C3.6, C3.7, C3.8	
L		A horizontal grab bar is installed on the adjacent wall, at a height of 200mm from the WC seat.										T1, T3 has indian commode	C3.4, C3.6, C3.7, C3.8	8.7 Water Closet Grab Bars; Figure 8-5 Grab bar specifications

HALL BUILDING

Disability	No.	Floor/Serial No. Question	Answers									Notes	Photograph no	Recommendations as per MoUD guidelines
			T1			T2			T3					
			Yes	No	NA	Yes	No	NA	Yes	No	NA			
L		A wash basin is installed at a distance of at least 400mm from the side wall.										WB absent in T3	C3.5	Figure 8-6 Wash basin specifications
L		A wash basin is installed at a distance of at least 400mm from the side wall.												
L		The top-edge of the wash is between the height of 800mm and 840mm from the floor level?											C3.5	
L		There is clear knee space of at least 750mm height x 750mm width x 200mm depth under the wash basin, with additional toe-space of 300mm height x 750mm width x 230mm depth											C3.5	Figure 8-6 Wash basin specifications
L		The wash basin has automatic or lever type faucets											C3.5, C2.3	5.10.3 Faucets/taps
L/VI	13.c	The floor-surface of the toilet is non-slippery?												
VI		There is a colour contrast between the floor, wall and sanitary fittings?											C3.6, C3.7, C3.8	8.8.1 Additional Considerations
L/VI		Is there an alarm system within easy reach to alert persons outside, in case of emergency?											C3.6, C3.7, C3.8	8.7 Water Closet Grab Bars
HI		Visual alarm must be there to alert people with hearing disability in case of emergency											C3.6, C3.7, C3.8	8.8.1 Additional Considerations
L/VI		The door can be locked from inside but also released from outside in case of emergency											C3.4, C3.6, C3.7, C3.8	8.5 Toilet doors
	13.d	The accessible toilet is not kept locked or used as a janitor's room.												
		It is kept clean and well-maintained.												

HALL BUILDING

Disability	No.		Answers									Notes	Photograph no	Recommendations as per MoUD guidelines
		Floor/Serial No.	T1			T2			T3					
		Question	Yes	No	NA	Yes	No	NA	Yes	No	NA			
L	13.e	Mirror should be at accessible height												8.8 Washroom accessories
L	13.f	All toilet accessories, soap dispensers, coat hooks are at accessible reach.											C3.4, C3.6, C3.7, C3.8	
		In addition to accessible toilets, do the other toilets following Standardization of placement of utilities?												
L		- Basin taps to be placed at the centre of the basin,												
		- Soap dispensers must be either at the immediate right or left side of the basin,											C3.4, C3.6, C3.7, C3.8	8.8 Washroom accessories
		Water jets on the right or left side of the WC,											C3.4, C3.6, C3.7, C3.8	
		Flush must be either immediately behind the seat or at the centre.												
		WC water tap must be either at the right or left of the WC.												

HALL BUILDING

Disability	No.		Answers			Notes	Photograph no	Recommendations as per MoUD guidelines
		Floor/Serial No.						
		Question	Yes	No	NA			
DRINKING WATER FACILITY								
L/VI	14.a	Can the drinking water facility be easily accessed by persons with disabilities?						
L/VI		Is the tap of lever type?				Press type		
L/VI		Are there glasses available to drink water? Are they kept at accessible height (not higher than 1200 mm).						
L/VI	14.b	Is the area around the water cooler is mopped frequently and kept dry?						
CONTROLS AND OPERATING MECHANISMS								
	15.a	The operable part of controls such as vending machines, electrical switches, wall sockets are:						
L/VI		Located adjacent to the clear floor space with dimensions of at least 900 mm x 1200mm				At 1400 to 1500	C4.6	5.10.1 Clear Floor Space
L/VI		Located at the height of between 400mm and 1200mm, measured from the floor, with the exception of vending machines where the upper limit is relax-able to 1300 mm;					C4.6	5.10.2 Electrical points, Controls and Outlets; Figure 5-28
L/VI		Electrical sockets must not be placed at a height lower than 400mm from the floor.						
L/VI		Controls should be placed at not less than 400mm from room corners						

HALL BUILDING

Disability	No.	Floor/Serial No.	Answers			Notes	Photograph no	Recommendations as per MoUD guidelines
		Question	Yes	No	NA			
VI		No control or switch has a touch panel to operate					C4.6	5.10.2 Electrical points, Controls and Outlets; Figure 5-28
VI		There is little pressure required to operate the switches or controls					C4.6	
VI		Controls should be colour-contrasted, with the surrounding face plate panel and the face plate contrasting with the background wall on which they are mounted.						
VI/VI		Information on controls and switches is in relief					C4.6	
		(embossed letters/ symbols accompanied with Braille information) for tactile					C4.6	
VI		There is no use of only touch panel switches.					C4.6	
SIGNAGE								
L/VI/VI	16.a	signage using the international symbol of accessibility, identifying/advertising/signifying accessible entrance and exit, reserved car parking, presence of toilets for persons with disabilities, cloakrooms, and availability of special services?					C1.3	6.4.7.5 International symbol of accessibility
L/VI/VI	16.b	Does the signage size comply with not less than 60 mm for doors, 110 mm for corridors and 200 mm for external use?						

HALL BUILDING

Disability	No.		Answers			Notes	Photograph no	Recommendations as per MoUD guidelines
		Floor/Serial No.						
		Question	Yes	No	NA			
VI	16.c	Are all visual signage in the facility provided with Braille and Tactile supplements?						
VI/Hi	16.d	Wherever possible, are Audio signage provided along with Braille and Tactile signage?				Braille on door frames		Chapter 6 - Signages
VI	16.e	Are all Braille and tactile signage placed at between the height of 900 mm and 1500mm, with ideal location at 1050 mm above the finished floor level?						
VI	16.f	If braille and tactile signs are provided at a door, are the signs located alongside the door at the latch side?						
VI		Where tactile signs are provided at double doors with one active leaf, are they located on the inactive leaf? Where tactile signs are provided at double doors with two active leaves, are the signs located at the right hand side of the door?						
VI	16.g	Are the Braille specifications following the handbook specifications?						
VI	16.h	Are Braille and Tactile floor plans provided, where they are available for use of public?						
VI	16.i	Are all visual signage in the building using high colour contrast (See corresponding section 18)						

HALL BUILDING

Disability	No.		Answers			Notes	Photograph no	Recommendations as per MoUD guidelines
		Floor/Serial No.						
		Question	Yes	No	NA			
VI	16.j	Is there adequate illumination of visual signage?						Chapter 6 - Signages
VI/HI	16.k	Are there both visual and auditory substitutes for public address systems and LED Display board information in the building						

HALL BUILDING

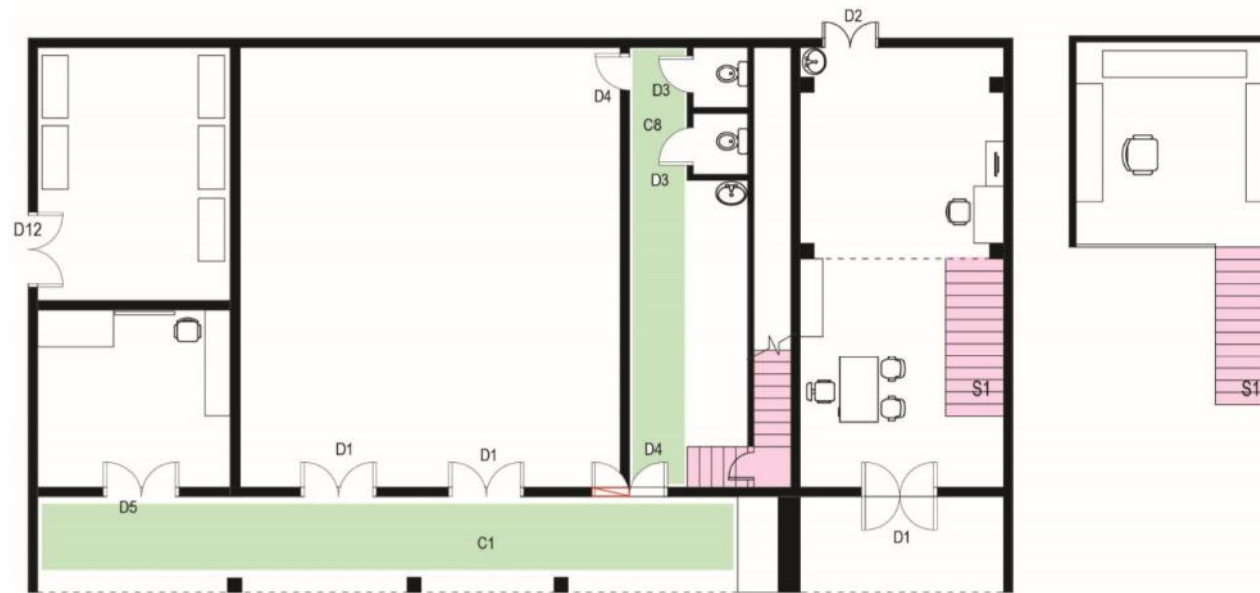
Disability	No.	Question	Answers			Notes	Photograph No.	Recommendations as per MoUD guidelines
			Yes	No	NA			
EMERGENCY EVACUATION								
	17.a	Is there an emergency evacuation provision in the building?						9.3 Evacuation Plans 9.4 Emergency evacuation route
	17.b	Does emergency evacuation provision takes into account people with disabilities? If yes:						
L		Is There a step free or ramped accessible evacuation route identified leading to the exit or the ramp or to the refuge area?						
VI/VI		is the alerting system both visual and audible?						9.1 Alarm Panels
VI		The alerting buttons are between 600 mm and 1200mm from the floor and have a high contrast with the background wall.						
L	17.c	On upper floors not connected by a ramp, a refuge area has been identified and signposted for wheelchair users. (Some buildings have fire lifts, Check if one of it could be made evacuation lift.)						9.3 Evacuation Plans 9.4 Emergency evacuation route 9.5 Provision of refuge areas
		is there a directional signage leading to the refuge area and the evacuation plans have the refuge area marked on them?						
		All emergency and directional signage are accessible (See corresponding section)						
L		The refuge area has minimally a 900 mm x 1200mm space for parking a wheelchair						

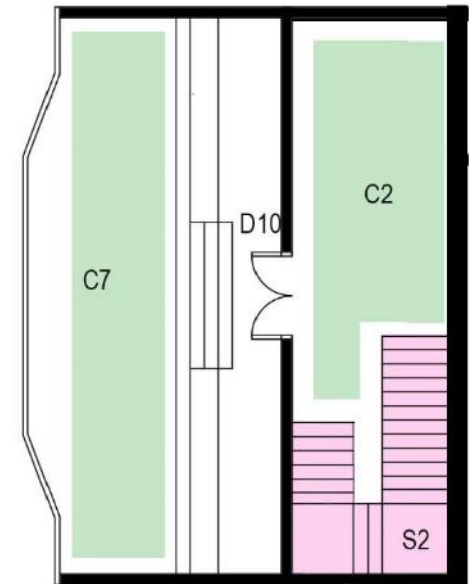
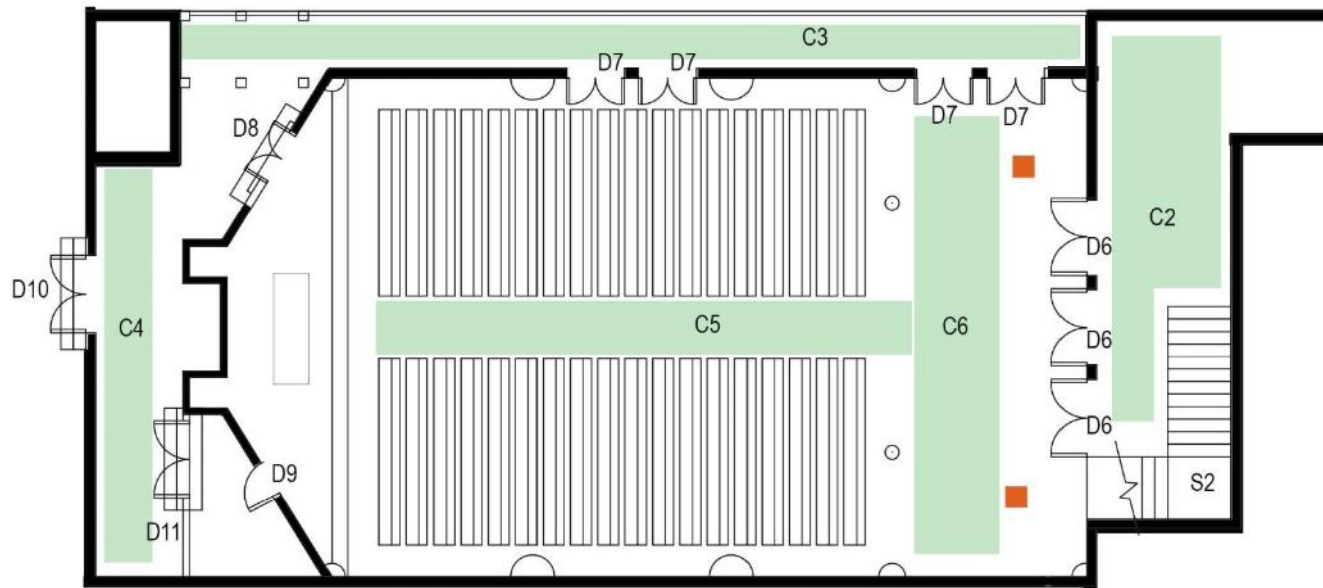
HALL BUILDING

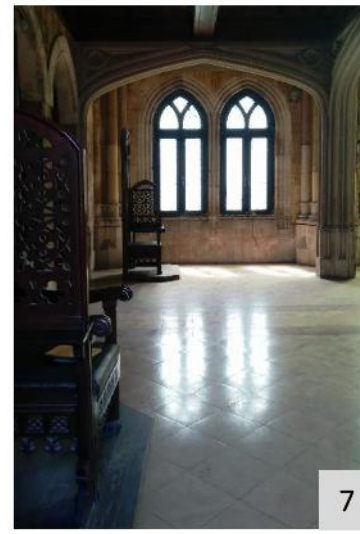
Disability	No.	Question	Answers			Notes	Photograph No.	Recommendations as per MoUD guidelines
			Yes	No	NA			
		Are there smoke barriers around the refuge area that can hold the smoke for at least one hour?						9.3 Evacuation Plans 9.4 Emergency evacuation route 9.5 Provision of refuge areas
VI/HI		Is there an audio and visual two way communication system in the refuge area at the height of 1000mm?						
L		Does the Stairs next to the refuge are minimally 1200mm wide?						
	17.d	Are evacuation plans prominently displayed on all floors?						
VI		The evacuation plans and building maps are available in tactile braille formats.						
		Is the plan of right size and easy to read						
		Have The accessible evacuation route and the refuge points been shown on the plan?						
		Does The plan has 'you are here' point identified on it?						
VI		Does The plan contrasts well with the background wall?						
L/VI/HI	17.e	Has the Staff been trained to assist persons with disabilities in evacuation?						
		Are there evacuation chairs available ?						

CHAPTER 5

CHAPEL BUILDING







STRUCTURE: CHAPEL BUILDING

ANNEXURE NUMBER: D1





STRUCTURE: CHAPEL BUILDING

ANNEXURE NUMBER: D3



STRUCTURE: CHAPEL BUILDING

ANNEXURE NUMBER: D4

CHAPEL BUILDING

Disability	No.		Answers			Answers			Notes	Photograph no	Recommendations as per MoUD guidelines
		Floor/Serial No.	S1			S2					
		Question	Yes	No	NA	Yes	No	NA			
STAIRCASE											
	6.a	Are the step risers 150 mm high and tread 300mm wide?							riser-200mm tread-260mm	D4.5	7.3 Stairs
VI		Is there a colour contrasting strip at the edge of the steps?							not contrasting	D4.6	Figure 7-10 Colour contrast for step edges
VI		Do the stairs have handrails at two levels on both sides that are continuous on the landing? (also refer to the section on handrails)								D4.5	7.3 Stairs; 5.9.2 Handrails
VI		Do the handrails project beyond the end of the flight and curve back in accordance with section on handrails.								D4.5	
VI		Is there tactile warning tiles provided at the beginning and end of each flight?								D4.5, D4.6	
VI		Is there adequate illumination on the stairs?							Not artificlally	D4.5	7.3 Stairs
VI		Is the floor surface of the steps non-slippery and non-glary?									
		Is the under-stair area cordoned off to avoid accidents?								D4.7	Figure 7-11 Guard rail under soffit
VI		Are steps uniform in width and height?								D4.5	7.3 Stairs
VI		The staircase is not circular and not sharp?							Winders	D4.5	

CHAPEL BUILDING

Disability	No.		Answers			Answers			Notes	Photograph no	Recommendations as per MoUD guidelines
		Floor/Serial No.	S1			S2					
		Question	Yes	No	NA	Yes	No	NA			
		Are the stairs continuous without any abrupt breaks and gaps?							Side gaps	D4.5, D4.6	7.3 Stairs
HANDRAIL FOR STAIRCASE											
L/VI	8.a	Handrails have been provided on both sides of the stairs and ramp?								D4.7	5.9.2 Handrails; Figure 5-26 Handrail standards
L/VI		Handrails have been provided at the height of 900 mm and 760 mm.							at a height of 1100mm	D4.7	
VI		Handrails contrast in colour from the background wall and the floor?								D4.5, D4.7	
VI		Handrails are circular and non-slippery.									
VI		Have an uninterrupted grip?								D4.5, D4.6	
L/VI		The end of the handrail is either grouted or turned downwards.									
VI		There is adequate hand clearance between the wall and the handrail?									
VI	8.b	Handrails are maintained and kept free from dust, especially if they are provided externally?								D4.5, D4.6	

CHAPEL BUILDING

Disability	No.		Answers			Answers			Notes	Photograph no	Recommendations as per MoUD guidelines
		Floor/Serial No.	S1			S2					
		Question	Yes	No	NA	Yes	No	NA			
VI/HI		Accessible Signage for directional arrow and floor number provided on all floors at designated location (see corresponding section on signage in the Handbook and section 16 below)								D4.5	

CHAPEL BUILDING

Disability	No.	Floor/Serial No. Question	Answers									Notes	Photograph no	Recommendations as per MoUD guidelines
			C1			C2/C4			C3					
			Yes	No	NA	Yes	No	NA	Yes	No	NA			
CORRIDORS														
L/VI	11.a	The corridor is minimally 1200mm wide?										C3-750mm	C3- D1.3	5.5.1 Width
L/VI		There are no protruding objects or barriers on the corridor?										C2-staircase flight, C3-the projecting columns, C4-washbasin	C2- D1.2, C3- D1.3, C3- D1.4, C4- D1.5	5.5.3 Protruding objects
L/VI		If there are protruding objects then they are guarded?											C2- D1.2, C3- D1.3, C4- D1.5	
L		There is 1500 mm x 1500mm space to allow a wheelchair user to turn around at some point on the corridor?											C3- D1.3	5.5.1 Width
L/VI		The floor finish is non-slip and non-reflective?												5.3 Floor surface; 5.5.4 Floorsurfaces in corridors
VI		The corridor is well illuminated?										C2, C4-not artificially	C2- D1.2, C4- D1.5	5.5.5 Lighting in corridors
VI		There are handrails provided on both sides of the corridor?											C1- D1.1, C2- D1.2, C3- D1.3, C4- D1.5	
VI		There is a colour contrast between the floor, walls, doors and the ceiling?										C2- only in floor and walls	C2- D1.2, C3- D1.3, C4- D1.5	
L/VI	11.b	Are the corridors maintained and kept free of unwanted barriers such as furniture, plants etc?												

CHAPEL BUILDING

Disability	No.	Floor/Serial No. Question	Answers									Notes	Photograph no	Recommendations as per MoUD guidelines
			C5/C6			C7			C8					
			Yes	No	NA	Yes	No	NA	Yes	No	NA			
CORRIDORS														
L/VI	11.a	The corridor is minimally 1200mm wide?										C8- 780mm	C8- D2.1	5.5.1 Width
L/VI		There are no protruding objects or barriers on the corridor?												5.5.3 Protruding objects
L/VI		If there are protruding objects then they are guarded?												
L		There is 1500 mm x 1500mm space to allow a wheelchair user to turn around at some point on the corridor?												5.5.1 Width
L/VI		The floor finish is non-slip and non-reflective?												5.3 Floor surface; 5.5.4 Floorsurfaces in corridors
VI		The corridor is well illuminated?										C7-not artificially	C7- D1.8	
VI		There are handrails provided on both sides of the corridor?											C5- D1.6, C6- D1.7, C7- D1.8, C8- D2.1	
VI		There is a colour contrast between the floor, walls, doors and the ceiling?										C7- only in floor and walls	C7- D1.8, C8- D2.1	
L/VI	11.b	Are the corridors maintained and kept free of unwanted barriers such as furniture, plants etc?												

CHAPEL BUILDING

Disability	No.	Floor/Serial No.	Answers												Notes	Photograph no	Recommendations as per MoUD guidelines
			D1			D2			D3			D4					
			Yes	No	NA	Yes	No	NA	Yes	No	NA	Yes	No	NA			
DOORS																	
L/VI	12.a	The clear width of the door is minimally 900 mm?													D4-540mm	D4- D2.6	5.7.1 General
L/VI		It does not take too much energy to open the door?														D2- D2.4, D4- D2.6	5.7.11 Door opening force
L/VI		Lever type handle is used with a horizontal bar 800 mm from the floor and a vertical bar in the opening side with its lower edge at 800 mm from the floor.													D1-No lever at 1800mm,	D1- D2.2/D2.3, D2- D2.4, D3- D2.5, D4- D2.6	5.7.8 Door hardware 5.7.9 Door Handles
VI		contrasts in colour with the door and the background wall? And the colour of door furniture contrast from the door?														D1- D2.2/D2.3, D2- D2.4, D3- D2.5, D4- D2.6	5.7.13.2 Door identification
L/VI		The doors have a lever type handle and not a knob type handle?													D1-no lever, D3- Horizontal fixed handle	D1- D2.2/D2.3, D2- D2.4, D4- D2.6	5.7.9 Door Handles; Figure 5-21 Preferred door
L/VI		There are no thresholds present on the door? If yes they are less than 12 mm high?														D2- D2.4, D4- D2.6	5.7.3 Thresholds
L/VI		The doors are double hinged and swing both ways.														D1- D2.2/D2.3, D2- D2.4, D4- D2.6	
L/VI		The doors have a timed-release spring for shutting														D2- D2.4, D3- D2.5, D4- D2.6	5.7.12 Door closure
L/VI	12.b	There is adequate space available to open the door even by a wheelchair user?														D4- D2.6	5.7.5 Maneuvering space at doors
L/VI		No other door opens in the corridor, except the accessible toilet door													D1-outer door opens in the corridor	D1- D2.2/D2.3, D2- D2.4	5.5.6 Doors leading into corridors

CHAPEL BUILDING

Disability	No.		Answers												Notes	Photograph no	Recommendations as per MoUD guidelines
		Floor/Serial No.	D1			D2			D3			D4					
		Question	Yes	No	NA	Yes	No	NA	Yes	No	NA	Yes	No	NA			
VI		If there are two doors in a series, there is at least 1500mm deep space between the two doors?			NA			NA			NA			NA			
L	12.c	If a vision panel is provided, it is comfortable for both wheelchair users and for standing persons?						NA			NA			NA	D1-The inner door is provided with a vision panel		5.7.13 Vision panels Figure 5-23
L/VI		Kick plates have been provided on the doors?													D1- D2.2/D2.3, D2- D2.4, D3- D2.5, D4- D2.6		5.7.13.1 Kick plates
VI	12.d	If glass doors are present, then do they have manifestations to make them prominent and at what heights?						NA			NA			NA	D1- D2.3		Figure 5-22 Glass door markings
VI		Are there door closures? If any, mention in notes.						NA			NA			NA	D4- D2.6		
L/VI		Automatic doors should preferably be provided at the building entrance. The automatic door must remain open for at least 5 seconds			NA			NA			NA			NA			
VI		The door must have a guardrail where it opens into a route of travel						NA			NA			NA	D1- D2.2, D4- D2.6		
		Sliding automatic door must have an overhead sensor-operating device or manual large button control.			NA			NA			NA			NA			

CHAPEL BUILDING

Disability	No.	Floor/Serial No.	Answers												Notes	Photograph no	Recommendations as per MoUD guidelines
			D5			D6			D7			D8					
			Yes	No	NA	Yes	No	NA	Yes	No	NA	Yes	No	NA			
DOORS																	
L/VI	12.a	The clear width of the door is minimally 900 mm?													650mm; D5-540mm; D7-800mm	D5- D2.7, D7- D3.2, D8- D3.3	5.7.1 General
L/VI		It does not take too much energy to open the door?														D5- D2.7, D6- D2.8/ D3.1, D8- D3.3	5.7.11 Door opening force
L/VI		Lever type handle is used with a horizontal bar 800 mm from the floor and a vertical bar in the opening side with its lower edge at 800 mm from the floor.													D8,D9-vertical handle; D8-No lever only D grab bar, D6-vertical bar, D7-vertical bar,	D5- D2.7, D6- D2.8/ D3.1, D7- D3.2, D8- D3.3	5.7.8 Door hardware 5.7.9 Door Handles
VI		contrasts in colour with the door and the background wall? And the colour of door furniture contrast from the door?													D8-only with frame and wall; D6-Not with door frame and wall	D5- D2.7, D6- D2.8/ D3.1, D8- D3.3	5.7.13.2 Door identification
L/VI		The doors have a lever type handle and not a knob type handle?														D5- D2.7, D8- D3.3	5.7.9 Door Handles; Figure 5-21 Preferred door
L/VI		There are no thresholds present on the door? If yes they are less than 12 mm high?													D8,D9-Steps; D8- 25mm, D12-30mm	D6- D2.8/ D3.1, D7- D3.2	5.7.3 Thresholds
L/VI		The doors are double hinged and swing both ways.														D5- D2.7, D6- D2.8/ D3.1, D7- D3.2, D8- D3.3	
L/VI		The doors have a timed-release spring for shutting														D5- D2.7, D6- D2.8/ D3.1, D7- D3.2, D8- D3.3	5.7.12 Door closure
L/VI	12.b	There is adequate space available to open the door even by a wheelchair user?													D9-not inside	D5- D2.7, D7- D3.2, D8- D3.3	5.7.5 Maneuvering space at doors
L/VI		No other door opens in the corridor, except the accessible toilet door														D5- D2.7, D7- D3.2	5.5.6 Doors leading into corridors

CHAPEL BUILDING

Disability	No.	Floor/Serial No.	Answers												Notes	Photograph no	Recommendations as per MoUD guidelines
			D5			D6			D7			D8					
			Yes	No	NA	Yes	No	NA	Yes	No	NA	Yes	No	NA			
VI		If there are two doors in a series, there is at least 1500mm deep space between the two doors?			NA			NA			NA			NA			
L	12.c	If a vision panel is provided, it is comfortable for both wheelchair users and for standing persons?			NA			NA			NA			NA			5.7.13 Vision panels Figure 5-23
L/VI		Kick plates have been provided on the doors?														D5- D2.7, D6- D2.8/ D3.1, D7- D3.2, D8- D3.3	5.7.13.1 Kick plates
VI	12.d	If glass doors are present, then do they have manifestations to make them prominent and at what heights?			NA			NA						NA			Figure 5-22 Glass door markings
VI		Are there door closures? If any, mention in notes.														D2.8/ D3.1, D7- D3.2, D8- D3.3	
L/VI		Automatic doors should preferably be provided at the building entrance. The automatic door must remain open for at least 5 seconds			NA			NA			NA			NA			
VI		The door must have a guardrail where it opens into a route of travel														D5- D2.7	
		Sliding automatic door must have an overhead sensor-operating device or manual large button control.			NA			NA			NA			NA			

CHAPEL BUILDING

Disability	No.	Question	Answer												Notes	Photograph no	Recommendations as per MoUD guidelines
			D9			D10			D11			D12					
			Yes	No	NA	Yes	No	NA	Yes	No	NA	Yes	No	NA			
DOORS																	
L/VI	12.a	The clear width of the door is minimally 900 mm?													D9-820mm, D11-880mm	D11- D3.7	5.7.1 General
L/VI		It does not take too much energy to open the door?															5.7.11 Door opening force
L/VI		Lever type handle is used with a horizontal bar 800 mm from the floor and a vertical bar in the opening side with its lower edge at 800 mm from the floor.														D9- D3.4/D3.5, D10- D3.6, D11- D3.7, D12- D3.8	5.7.8 Door hardware; 5.7.9 Door Handles
VI		contrasts in colour with the door and the background wall? And the colour of door furniture contrast from the door?															5.7.13.2 Door identification
L/VI		The doors have a lever type handle and not a knob type handle?														D9- D3.4/D3.5, D10- D3.6, D11- D3.7, D12- D3.8	5.7.9 Door Handles; Figure 5-21 Preferred door
L/VI		There are no thresholds present on the door? If yes they are less than 12 mm high?													D12-30mm	D10- D3.6, D11- D3.7, D12- D3.8	5.7.3 Thresholds
L/VI		The doors are double hinged and swing both ways.														D9- D3.4/D3.5, D10- D3.6, D11- D3.7, D12- D3.8	
L/VI		The doors have a timed-release spring for shutting														D9- D3.4/D3.5, D10- D3.6, D11- D3.7, D12- D3.8	5.7.12 Door closure
L/VI	12.b	There is adequate space available to open the door even by a wheelchair user?														D9- D3.4/D3.5, D11- D3.7, D12- D3.8	5.7.5 Maneuvering space at doors
L/VI		No other door opens in the corridor, except the accessible toilet door															5.5.6 Doors leading into corridors

CHAPEL BUILDING

Disability	No.		Answer												Notes	Photograph no	Recommendations as per MoUD guidelines
		Floor/Serial No.	D9			D10			D11			D12					
		Question	Yes	No	NA	Yes	No	NA	Yes	No	NA	Yes	No	NA			
VI		If there are two doors in a series, there is at least 1500mm deep space between the two doors?			NA			NA			NA			NA			
L	12.c	If a vision panel is provided, it is comfortable for both wheelchair users and for standing persons?			NA			NA			NA			NA			5.7.13 Vision panels Figure 5-23
L/VI		Kick plates have been provided on the doors?														D9- D3.4/D3.5, D10- D3.6, D11- D3.7, D12- D3.8	5.7.13.1 Kick plates
VI	12.d	If glass doors are present, then do they have manifestations to make them prominent and at what heights?			NA			NA			NA			NA			Figure 5-22 Glass door markings
VI		Are there door closures? If any, mention in notes.														D9- D3.5, D10- D3.6	
L/VI		Automatic doors should preferably be provided at the building entrance. The automatic door must remain open for at least 5 seconds			NA			NA			NA			NA			
VI		The door must have a guardrail where it opens into a route of travel			NA			NA			NA			NA			
		Sliding automatic door must have an overhead sensor-operating device or manual large button control.			NA			NA			NA			NA			

CHAPEL BUILDING

Disability	No.		Answers			Answers			Notes	Photograph no	Recommendations as per MoUD guidelines
		Floor/Serial No.	T1			T2					
		Question	Yes	No	NA	Yes	No	NA			
TOILET											
L/VI	13.a	Is there an accessible cubicle with dimensions 1750 mm x 2200 mm in the ladies and gents toilet block?								T1- D4.1	There should an accessible toilet of minimum 2200 X 2000 mm on every building/ floor
L/VI		Is there a unisex accessible toilet in the building?								T1- D4.1	
L/VI	13.b	If a unisex accessible toilet or an accessible cubicle are present then:									
L/VI		Are they present on all floors of the building?									
L		Toilet door must be outward opening, double hinged or sliding type.									8.5 Toilet Doors; 5.7.1 Doors - General
L		The WC should be installed in a corner with centreline of the WC at a distance of 450mm to 500mm from the adjacent wall.									
L		The front edge of WC should project 750mm of/from the rear wall.									
L		There is a backrest for the WC?									
L		The seat height of the WC is 450mm?							T1- Seat height is 420mm	T1- D4.1	8.6 Water Closet

CHAPEL BUILDING

Disability	No.		Answers			Answers			Notes	Photograph no	Recommendations as per MoUD guidelines
		Floor/Serial No.	T1			T2					
		Question	Yes	No	NA	Yes	No	NA			
L		Lever type flush control is installed at a height of 1100mm from the floor surface, or on the transfer side of the WC? The force required to flush should be comfortable.							T1- lever at 950mm		
L		There is 800mm of clear transfer space next to the WC?									
L		A horizontal grab bar is installed on the adjacent wall, at a height of 200mm from the WC seat.								T1- D4.1	8.7 Water Closet Grab Bars; Figure 8-5 Grab bar specifications
L		A wash basin is installed at a distance of at least 400mm from the side wall.								T1- D4.2, T2- D4.4	Figure 8-6 Wash basin specifications
L		A wash basin is installed at a distance of at least 400mm from the side wall.							320mm	T1- D4.2, T2- D4.4	
L		The top-edge of the wash is between the height of 800mm and 840mm from the floor level?								T2- D4.4	
L		There is clear knee space of at least 750mm height x 750mm width x 200mm depth under the wash basin, with additional toe-space of 300mm height x 750mm width x 230mm depth								T2- D4.4	Figure 8-6 Wash basin specifications

CHAPEL BUILDING

Disability	No.	Floor/Serial No.	Answers			Answers			Notes	Photograph no	Recommendations as per MoUD guidelines
		Question	T1			T2					
			Yes	No	NA	Yes	No	NA			
L		The wash basin has automatic or lever type faucets							Knob type	T1- D4.2, T2- D4.4	5.10.3 Faucets/taps
L/VI	13.c	The floor-surface of the toilet is non-slippery?									
VI		There is a colour contrast between the floor, wall and sanitary fittings?								T1- D4.1, D4.2, D4.3, T2- D4.4	8.8.1 Additional Considerations
L/VI		Is there an alarm system within easy reach to alert persons outside, in case of emergency?								T1- D4.1, D4.2, D4.3, T2- D4.4	8.7 Water Closet Grab Bars
HI		Visual alarm must be there to alert people with hearing disability in case of emergency								T1- D4.1, D4.2, D4.3, T2- D4.4	8.8.1 Additional Considerations
L/VI		The door can be locked from inside but also released from outside in case of emergency								T1- D4.1, D4.2, D4.3, T2- D4.4	
	13.d	The accessible toilet is not kept locked or used as a janitor's room.									
		It is kept clean and well-maintained.									
L	13.e	Mirror should be at accessible height							T1- Mirror at 1350mm	T1- D4.1, D4.2, D4.3, T2- D4.4	8.8 Washroom accessories
L	13.f	All toilet accessories, soap dispensers, coat hooks are at accessible reach.								T1- D4.1, D4.2, D4.3, T2- D4.4	
		In addition to accessible toilets, do the other toilets following Standardization of placement of utilities?								T1- D4.1, D4.2, D4.3, T2- D4.4	8.13 Standardization in toilet design

CHAPEL BUILDING

Disability	No.		Answers			Answers			Notes	Photograph no	Recommendations as per MoUD guidelines
		Floor/Serial No.	T1			T2					
		Question	Yes	No	NA	Yes	No	NA			
L		- Basin taps to be placed at the centre of the basin,									
		- Soap dispensers must be either at the immediate right or left side of the basin,									
		Water jets on the right or left side of the WC,									
		Flush must be either immediately behind the seat or at the centre.									
		WC water tap must be either at the right or left of the WC.									

CHAPEL BUILDING

Disability	No.		Answers			Recommendations	Photograph no	Recommendations as per MoUD guidelines
		Floor/Serial No.	Yes	No	NA			
		Question						
LIFTS								
	9.a	There exists an elevator that connects all floors of the building?						7.4 Lifts
	9.b	If yes, it has -						
L/VI		Step free access from the entrance to the lift?						
L		The elevator car has a internal space of 2000mm deepx 1100 mm wide?						
L		The elevator door width is 900mm wide?						
VI/VI		There is a visual and an audio floor announcement system in the lift.						
L/VI/VI		(including alarms /speakers/phones)are between 800mm to 1200mm. They have a good contrast and the buttons are self-illuminating, in raised numbers and Braille?						
L/VI		The elevator call buttons and floor numbers outside the lift on each floor are in Braille and Lettering Raised						
VI		There is no use of only touch panels for lift controls in the lift as also at the floor level						
L/VI		Door opening/closing time is at least 30 seconds						
VI		The floor finish of the car is non-slippery. The walls of the car are non-reflective?						

CHAPEL BUILDING

Disability	No.		Answers			Recommendations	Photograph no	Recommendations as per MoUD guidelines
		Floor/Serial No.	Yes	No	NA			
		Question						
L/VI		There are handrails on both the sidewalls and the rear wall of the lift car? (refer to the section on handrails)						
L		A rear mirror is present in the car?						
L/VI		There is no level difference between the landing and the lift?						
L/VI		Horizontal gap if any between the lift and the landing, is no more than 12 mm?						
L/VI		There is a landing 1500 mm x 1500mm in front of the lift?						
VI/VI		There is signage directing to the accessible lift?						
VI		The control panel has buttons and not a touch panel						
VI/VI		There is floor number and floor directory signage on the lift lobby which is visible from all lift cars?						
VI/VI		The Emergency information given inside the lift car is mounted at eye level and is in accessible format (Braille / font size).						
L/VI/VI		The lift has a live attendant when required and at all times for public buildings with a heavy footfall.						
	9.c	If there is no lift and it is required then identify a space for it.						

DRINKING WATER FACILITY

CHAPEL BUILDING

Disability	No.		Answers			Recommendations	Photograph no	Recommendations as per MoUD guidelines
		Floor/Serial No.	Yes	No	NA			
		Question						
L/VI	14.a	Can the drinking water facility be easily accessed by persons with disabilities?						
L/VI		Is the tap of lever type?						
L/VI		Are there glasses available to drink water? Are they kept at accessible height (not higher than 1200 mm).						
L/VI	14.b	Is the area around the water cooler is mopped frequently and kept dry?						

CONTROLS AND OPERATING MECHANISMS

	15.a	The operable part of controls such as vending machines, electrical switches, wall sockets are:						
L/VI		Located adjacent to the clear floor space with dimensions of at least 900 mm x 1200mm						
L/VI		between 400mm and 1200mm, measured from the floor, with the exception of vending machines where the upper limit is relax-able to 1300 mm;				Height 1800mm	D4.4, D4.8, D4.3	5.10.1 Clear Floor Space; 5.10.2 Electrical points, Controls and Outlets; Figure 5-28
L/VI		Electrical sockets must not be placed at a height lower than 400mm from the floor.						
L/VI		Controls should be placed at not less than 400mm from room corners						
VI		No control or switch has a touch panel to operate						
VI		There is little pressure required to operate the switches or controls				pressure needed to operate	D4.4, D4.8	5.10.1 Clear Floor Space; 5.10.2 Electrical points,

CHAPEL BUILDING

Disability	No.		Answers			Recommendations	Photograph no	Recommendations as per MoUD guidelines
		Floor/Serial No.	Yes	No	NA			
		Question						
VI		Controls should be colour-contrasted, with the surrounding face plate panel and the face plate contrasting with the background wall on which they are mounted.					D4.4, D4.8, D4.3	Controls and Outlets; Figure 5-28
VI/HI		Information on controls and switches is in relief (embossed letters/ symbols accompanied with Braille information) for tactile reading.					D4.4, D4.8, D4.3	
VI		There is no use of only touch panel switches.						

SIGNAGE

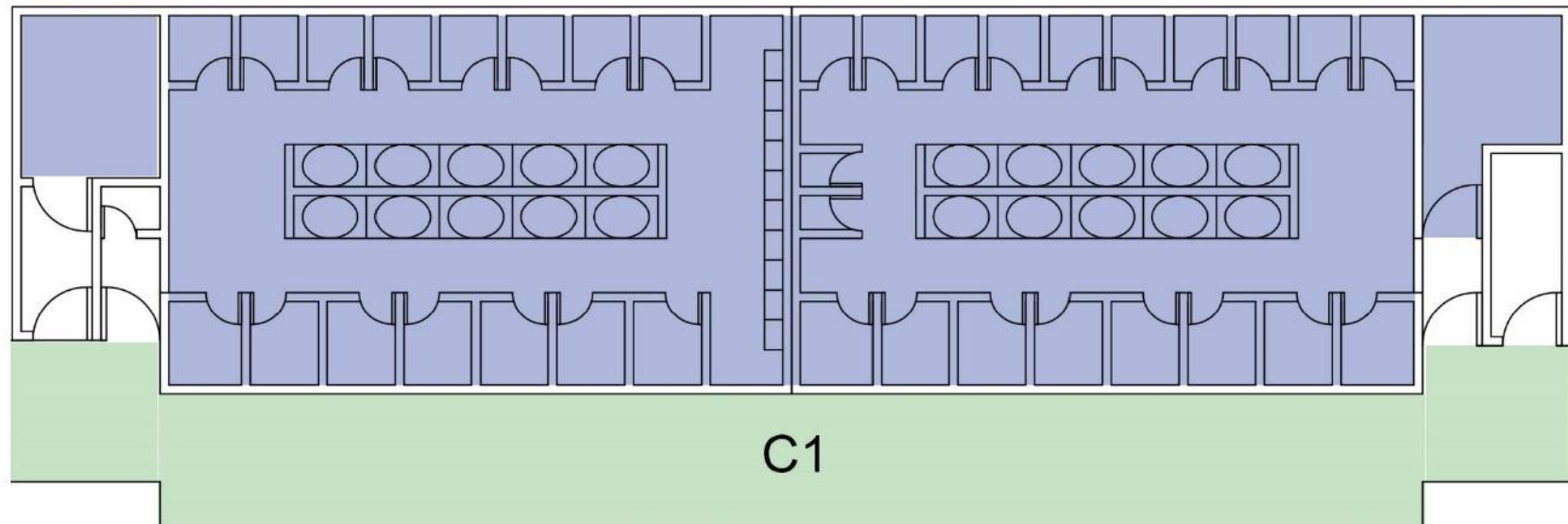
L/VI/HI	16.a	Is there prominent visible signage using the international symbol of accessibility, identifying/advertising/signifying accessible entrance and exit, reserved car parking, presence of toilets for persons with disabilities, cloakrooms, and availability of special services?						6.4.7.5 International symbol of accessibility
L/VI/HI	16.b	Does the signage size comply with not less than 60 mm for doors, 110 mm for corridors and 200 mm for external use?						Chapter 6 - entire section on signages
VI	16.c	Are all visual signage in the facility provided with Braille and Tactile supplements?						
VI/HI	16.d	Wherever possible, are Audio signage provided along with Braille and Tactile signage?						

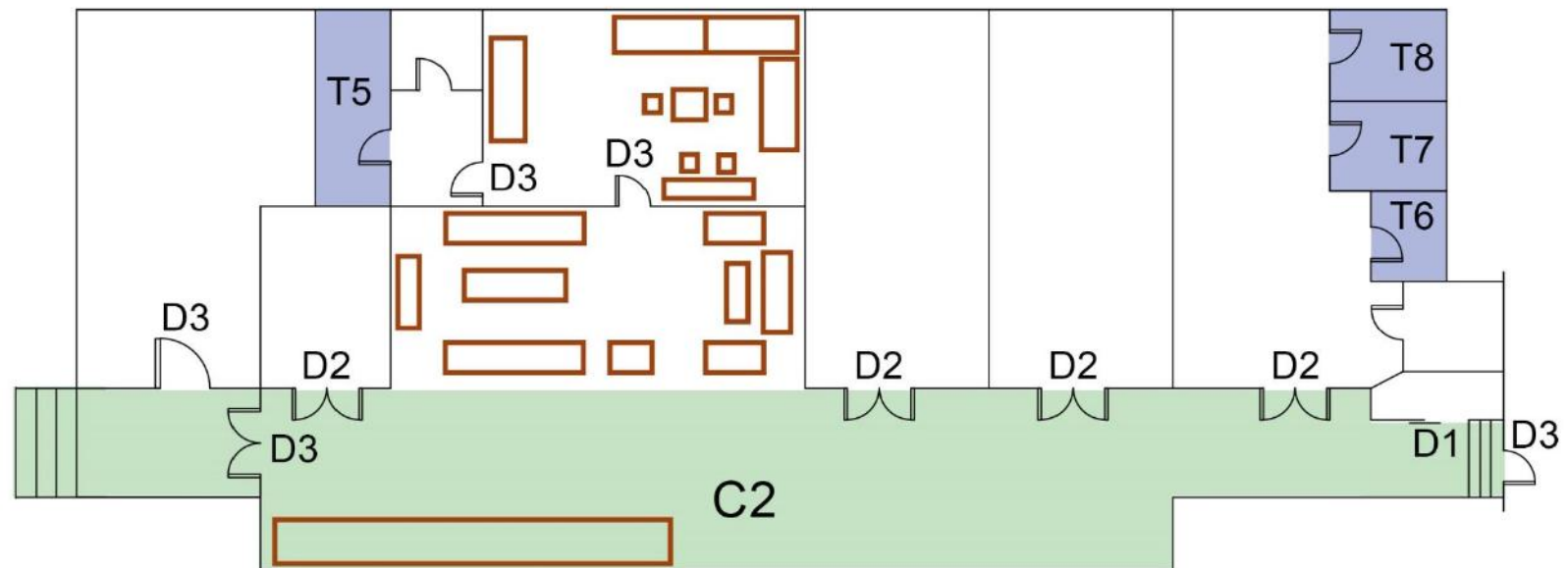
CHAPEL BUILDING

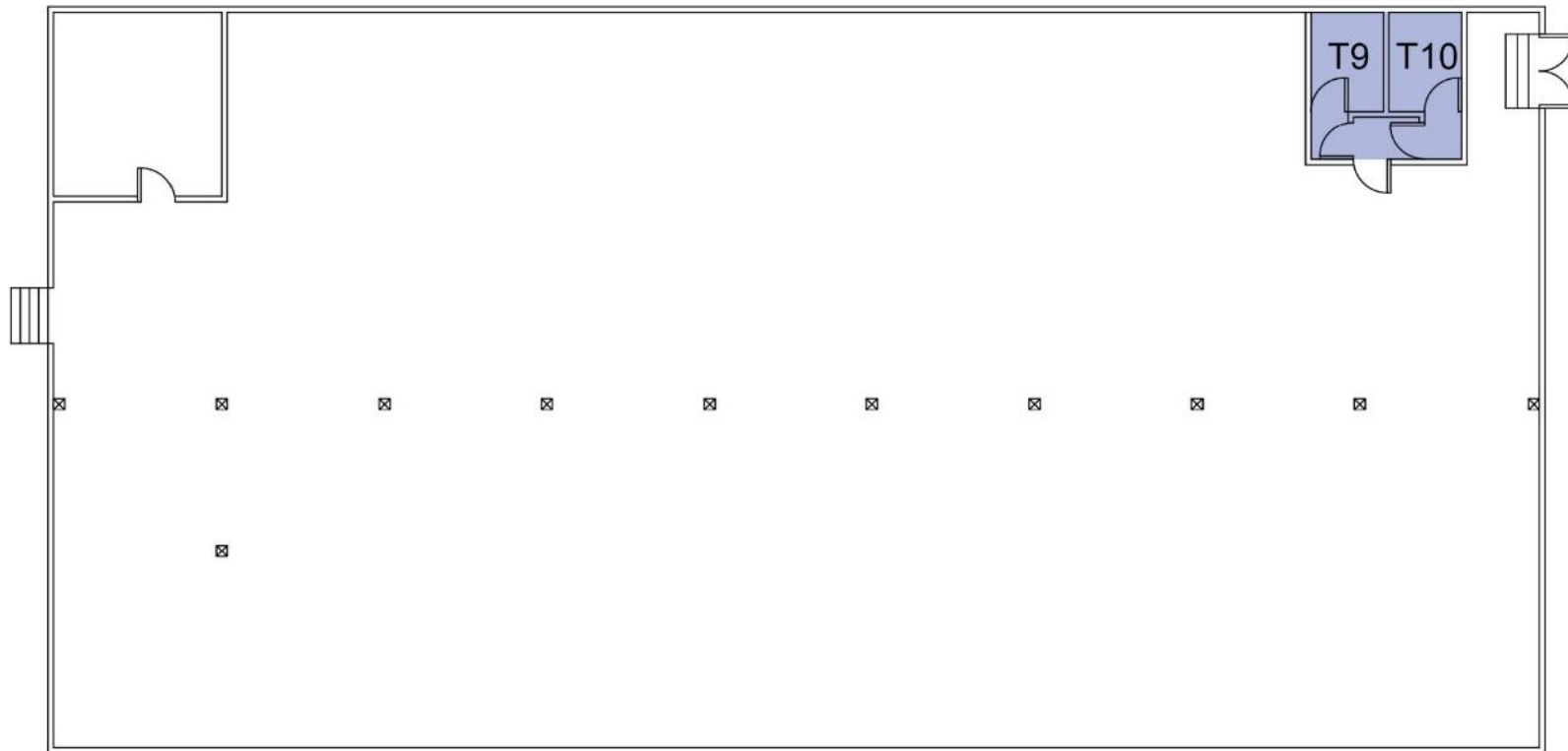
Disability	No.		Answers			Recommendations	Photograph no	Recommendations as per MoUD guidelines
		Floor/Serial No.	Yes	No	NA			
		Question						
VI	16.e	Are all Braille and tactile signage placed at between the height of 900 mm and 1500mm, with ideal location at 1050 mm above the finished floor level?						Chapter 6 - entire section on signages
VI	16.f	If braille and tactile signs are provided at a door, are the signs located alongside the door at the latch side?						
VI		Where tactile signs are provided at double doors with one active leaf, are they located on the inactive leaf? Where tactile signs are provided at double doors with two active leaves, are the signs located at the right hand side of the door?						
VI	16.g	Are the Braille specifications following the handbook specifications?						
VI	16.h	Are Braille and Tactile floor plans provided, where they are available for use of public?						
VI	16.i	Are all visual signage in the building using high colour contrast (See corresponding section 18)						
VI	16.j	Is there adequate illumination of visual signage?						
VI/VI	16.k	Are there both visual and auditory substitutes for public address systems and LED Display board information in the building						

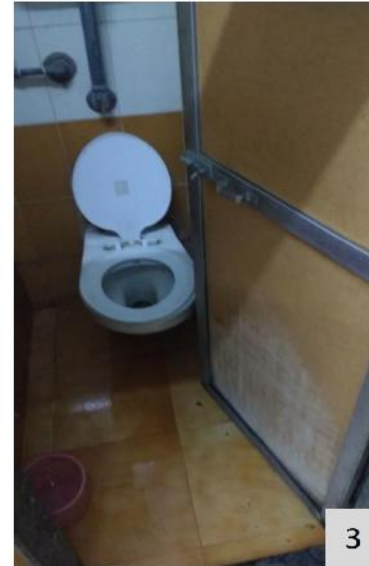
CHAPTER 6

TOILET/STAFF ROOM/GYMKHANA BUILDING









STRUCTURE: TOILET BLOCK

ANNEXURE NUMBER: E1



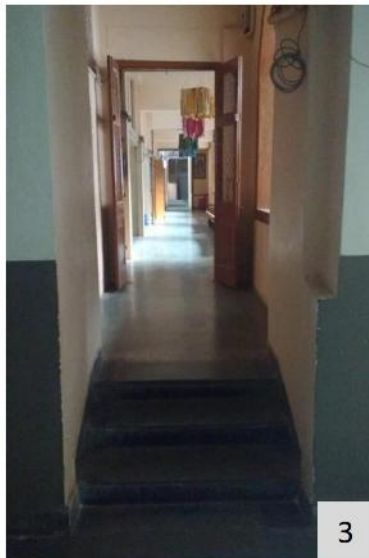
STRUCTURE: TOILET BLOCK

ANNEXURE NUMBER: E2



STRUCTURE: TOILET BLOCK

ANNEXURE NUMBER: E3



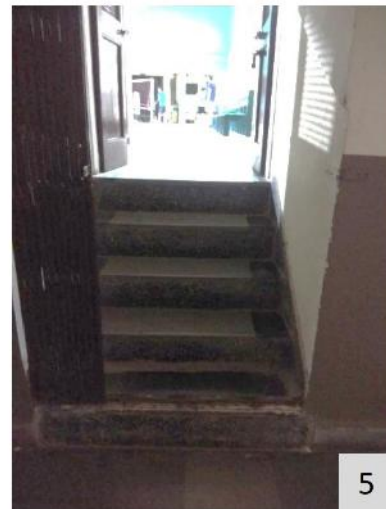
STRUCTURE: TOILET BLOCK

ANNEXURE NUMBER: E4



STRUCTURE: TOILET BLOCK

ANNEXURE NUMBER: E5



STRUCTURE: TOILET BLOCK

ANNEXURE NUMBER: E6

TOILET/STAFF ROOM/GYMKHANA BUILDING

Disability	No.	Floor/Serial No. Question	Answers												Notes	Photograph no	Recommendations as per MoUD guidelines
			D1			D2			D3			D4					
			Yes	No	NA	Yes	No	NA	Yes	No	NA	Yes	No	NA			
DOORS AND DOORWAYS																	
L/VI	12.a	The clear width of the door is minimally 900 mm?													D3 - 0.7 m		5.7.1 General
L/VI		It does not take too much energy to open the door?															
L/VI		Lever type handle is used with a horizontal bar 800 mm from the floor and a vertical bar in the opening side with its lower edge at 800 mm from the floor.														E4.4/E4.5	5.7.8 Door hardware; 5.7.9 Door Handles
VI		contrasts in colour with the door and the background wall? And the colour of door furniture contrast from the door?															
L/VI		The doors have a lever type handle and not a knob type handle?													They have latches.	E4.4/E4.5	5.7.9 Door Handles; Figure 5-21 Preferred door
L/VI		There are no thresholds present on the door? If yes they are less than 12 mm high?															5.7.3 Thresholds
L/VI		The doors are double hinged and swing both ways.															
L/VI		The doors have a timed-release spring for shutting															5.7.12 Door closure
L/VI	12.b	There is adequate space available to open the door even by a wheelchair user?														E4.4/E4.5	5.7.5 Maneuvering space at doors
L/VI		No other door opens in the corridor, except the accessible toilet door															
VI		If there are two doors in a series, there is at least 1500mm deep space between the two doors?															

TOILET/STAFF ROOM/GYMKHANA BUILDING

Disability	No.	Floor/Serial No. Question	Answers												Notes	Photograph no	Recommendations as per MoUD guidelines
			D1			D2			D3			D4					
			Yes	No	NA	Yes	No	NA	Yes	No	NA	Yes	No	NA			
L	12.c	If a vision panel is provided, it is comfortable for both wheelchair users and for standing persons?														E4.4/E4.5	5.7.13 Vision panels Figure 5-23
L/VI		Kick plates have been provided on the doors?															5.7.13.1 Kick plates
VI	12.d	If glass doors are present, then do they have manifestations to make them prominent and at what heights?															
VI		Are there door closures? If any, mention in notes.															
L/VI		Automatic doors should preferably be provided at the building entrance. The automatic door must remain open for at least 5 seconds															
VI		The door must have a guardrail where it opens into a route of travel															
		Sliding automatic door must have an overhead sensor-operating device or manual large button control.															

TOILET/STAFF ROOM/GYMKHANA BUILDING

Disability	No.	Floor/Serial No. Question	Answers						Notes	Photograph no	Recommendations as per MoUD guidelines
			C1			C2					
			Yes	No	NA	Yes	No	NA			
CORRIDORS											
L/VI	11.a	The corridor is minimally 1200mm wide?							C2 is 1.1 m at the entrance.	E4.3	5.5.3 Protruding objects
L/VI		There are no protruding objects or barriers on the corridor?								E4.2	
L/VI		If there are protruding objects then they are guarded?								E4.2	
L		There is 1500 mm x 1500mm space to allow a wheelchair user to turn around at some point on the corridor?								E4.2	5.5.1 Width
L/VI		The floor finish is non-slip and non-reflective?									
VI		illuminated?									
VI		There are handrails provided on both sides of the corridor?									
VI		There is a colour contrast between the floor, walls, doors and the ceiling?									
L/VI	11.b	Are the corridors maintained and kept free of unwanted barriers such as furniture, plants etc?									5.1.4 Barriers and Hazards

TOILET/STAFF ROOM/GYMKHANA BUILDING

Disability	No.	Floor/Serial No. Question	Answers									Notes	Photograph no	Recommendations as per MoUD guidelines
			T5/T6			T7/T8			T9/T10					
			Yes	No	NA	Yes	No	NA	Yes	No	NA			
TOILETS														
L/VI	13.a	Is there an accessible cubicle with dimensions 1750 mm x 2200 mm in the ladies and gents toilet block?												
L/VI		Is there a unisex accessible toilet in the building?												
L/VI	13.b	If a unisex accessible toilet or an accessible cubicle are present then:												
L/VI		Are they present on all floors of the building?												
L		Toilet door must be outward opening, double hinged or sliding type.											E5.3/E6.3	8.5 Toilet Doors; 5.7.1 Doors - General
L		The WC should be installed in a corner with centreline of the WC at a distance of 450mm to 500mm from the adjacent wall.												
L		The front edge of WC should project 750mm of/from the rear wall.												
L		There is a backrest for the WC?												
L		The seat height of the WC is 450mm?												
L		Lever type flush control is installed at a height of 1100mm from the floor surface, or on the transfer side of the WC? The force required to flush should be comfortable.											E5.2/E5.4/ E5.6/E6.1	8.6 Water Closet

TOILET/STAFF ROOM/GYMKHANA BUILDING

Disability	No.	Floor/Serial No.	Answers									Notes	Photograph no	Recommendations as per MoUD guidelines
			T5/T6			T7/T8			T9/T10					
			Yes	No	NA	Yes	No	NA	Yes	No	NA			
L		There is 800mm of clear transfer space next to the WC?												8.6 Water Closet
L		A horizontal grab bar is installed on the adjacent wall, at a height of 200mm from the WC seat.											E5.2/E5.4/ E5.6/E6.1	8.7 Water Closet Grab Bars; Figure 8-5 Grab bar specifications
L		A wash basin is installed at a distance of at least 400mm from the side wall.												Figure 8-6 Wash basin specifications
L		The top-edge of the wash is between the height of 800mm and 840mm from the floor level?										Height of basin in T7 is between 800 and 840 mm , but not in T8		
L		There is clear knee space of at least 750mm height x 750mm width x 200mm depth under the wash basin, with additional toe-space of 300mm height x 750mm width x 230mm depth										T6 has clear space under the basin, but not T5.		Figure 8-6 Wash basin specifications
L		The wash basin has automatic or lever type faucets										T7 has lever type faucet, ut not T8.	E5.1/E5.4/ E5.6/E6.2	5.10.3 Faucets/taps
L/VI	13.c	The floor-surface of the toilet is non-slippery?												
VI		There is a colour contrast between the floor, wall and sanitary fittings?											E5.1/E5.4/ E5.6/E6.2	8.8.1 Additional Considerations
L/VI		Is there an alarm system within easy reach to alert persons outside, in case of emergency?												8.7 Water Closet Grab Bars

TOILET/STAFF ROOM/GYMKHANA BUILDING

Disability	No.		Answers									Notes	Photograph no	Recommendations as per MoUD guidelines
		Floor/Serial No.	T5/T6			T7/T8			T9/T10					
		Question	Yes	No	NA	Yes	No	NA	Yes	No	NA			
HI		Visual alarm must be there to alert people with hearing disability in case of emergency												8.8.1 Additional Considerations
L/VI		The door can be locked from inside but also released from outside in case of emergency												8.5 Toilet doors
	13.d	The accessible toilet is not kept locked or used as a janitor's room.												
		It is kept clean and well-maintained.												
L	13.e	Mirror should be at accessible height												8.8 Washroom accessories
L	13.f	All toilet accessories, soap dispensers, coat hooks are at accessible reach.												
		In addition to accessible toilets, do the other toilets following Standardization of placement of utilities?												8.13 Standardization in toilet design
L		- Basin taps to be placed at the centre of the basin,												
		- Soap dispensers must be either at the immediate right or left side of the basin,											Soap dispenser placed correctly in T7.	8.8 Washroom accessories
		Water jets on the right or left side of the WC,												
		Flush must be either immediately behind the seat or at the centre.												
		WC water tap must be either at the right or left of the WC.												

TOILET/STAFF ROOM/GYMKHANA BUILDING

Disability	No.	Floor/Serial No. Question	Answers												Notes	Photograph no	Recommendations as per MoUD guidelines
			T1 (Female)			T2			T3 (Male)			T4					
			Yes	No	NA	Yes	No	NA	Yes	No	NA	Yes	No	NA			
TOILETS																	
L/VI	13.a	Is there an accessible cubicle with dimensions 1750 mm x 2200 mm in the ladies and gents toilet block?															
L/VI		Is there a unisex accessible toilet in the building?															
L/VI	13.b	If a unisex accessible toilet or an accessible cubicle are present then:															
L/VI		Are they present on all floors of the building?															
L		Toilet door must be outward opening, double hinged or sliding type.														E2.1/E3.1	8.5 Toilet Doors; 5.7.1 Doors - General
L		The WC should be installed in a corner with centreline of the WC at a distance of 450mm to 500mm from the adjacent wall.															
L		The front edge of WC should project 750mm of/from the rear wall.														E2.3/E3.5/ E1.3/E3.4	8.6 Water Closet
L		There is a backrest for the WC?															
L		The seat height of the WC is 450mm?															
L		Lever type flush control is installed at a height of 1100mm from the floor surface, or on the transfer side of the WC? The force required to flush should be comfortable.															8.6 Water Closet

TOILET/STAFF ROOM/GYMKHANA BUILDING

Disability	No.	Floor/Serial No. Question	Answers												Notes	Photograph no	Recommendations as per MoUD guidelines
			T1 (Female)			T2			T3 (Male)			T4					
			Yes	No	NA	Yes	No	NA	Yes	No	NA	Yes	No	NA			
L		There is 800mm of clear transfer space next to the WC?													E2.3/E3.5/ E1.3/E3.4	8.6 Water Closet	
L		A horizontal grab bar is installed on the adjacent wall, at a height of 200mm from the WC seat.													E2.3/ E1.3/E3.4	8.7 Water Closet Grab Bars; Figure 8-5 Grab bar specifications	
L		A wash basin is installed at a distance of at least 400mm from the side wall.													E3.6/E3.3 E2.3/E1.2	Figure 8-6 Wash basin specifications	
L		The top-edge of the wash is between the height of 800mm and 840mm from the floor level?													E3.6/E3.3 E2.3/E1.2		
L		There is clear knee space of at least 750mm height x 750mm width x 200mm depth under the wash basin, with additional toe-space of 300mm height x 750mm width x 230mm depth													E3.6/E3.3 E2.3/E1.2	Figure 8-6 Wash basin specifications	
L		The wash basin has automatic or lever type faucets													E3.6/E3.3	5.10.3 Faucets/taps	
L/VI	13.c	The floor-surface of the toilet is non-slippery?															
VI		There is a colour contrast between the floor, wall and sanitary fittings?													E2.3/E3.5	8.8.1 Additional Considerations	
L/VI		Is there an alarm system within easy reach to alert persons outside, in case of emergency?														8.7 Water Closet Grab Bars	

TOILET/STAFF ROOM/GYMKHANA BUILDING

Disability	No.	Floor/Serial No.	Answers												Notes	Photograph no	Recommendations as per MoUD guidelines
			T1 (Female)			T2			T3 (Male)			T4					
			Question	Yes	No	NA	Yes	No	NA	Yes	No	NA	Yes	No			
HI		Visual alarm must be there to alert people with hearing disability in case of emergency															8.8.1 Additional Considerations
L/VI		The door can be locked from inside but also released from outside in case of emergency															8.5 Toilet doors
	13.d	The accessible toilet is not kept locked or used as a janitor's room.															
		It is kept clean and well-maintained.														E3.5/E3.2/ E2.3/E2.1	
L	13.e	Mirror should be at accessible height														E3.6/E3.3/ E2.3/1.1	8.8 Washroom accessories
L	13.f	All toilet accessories, soap dispensers, coat hooks are at accessible reach.														E3.6/E2.3	
		In addition to accessible toilets, do the other toilets following Standardization of placement of utilities?														E1.3/E3.4	8.13 Standardization in toilet design
L		- Basin taps to be placed at the centre of the basin,															
		- Soap dispensers must be either at the immediate right or left side of the basin,															8.8 Washroom accessories
		Water jets on the right or left side of the WC,															
		Flush must be either immediately behind the seat or at the centre.															
		WC water tap must be either at the right or left of the WC.															

TOILET/STAFF ROOM/GYMKHANA BUILDING

Disability	No.	Question	Answers			Notes	Photograph no	Recommendations as per MoUD guidelines
			Yes	No	NA			
TEA/COFFEE MACHINE								
L/VI	14.a	Can the drinking water facility be easily accessed by persons with disabilities?						5.12.1 Drinking Water Facility; Figure 5-33
L/VI		Is the tap of lever type?						
L/VI		to drink water? Are they kept at accessible height (not higher than 1200 mm).						
L/VI	14.b	Is the area around the water cooler is mopped frequently and kept dry?						
CONTROLS AND OPERATING MECHANISMS								
	15.a	The operable part of controls such as vending machines, electrical switches, wall sockets are:						
L/VI		Located adjacent to the clear floor space with dimensions of at least 900 mm x 1200mm						5.10.1 Clear Floor Space;
L/VI		Located at the height of between 400mm and 1200mm, measured from the floor, with the exception of vending machines where the upper limit is relax-able to 1300 mm;						
L/VI		Electrical sockets must not be placed at a height lower than 400mm from the floor.						

TOILET/STAFF ROOM/GYMKHANA BUILDING

Disability	No.	Question	Answers			Notes	Photograph no	Recommendations as per MoUD guidelines
			Yes	No	NA			
L/VI		Controls should be placed at not less than 400mm from room corners						
VI		No control or switch has a touch panel to operate						
VI		There is little pressure required to operate the switches or controls						
VI		Controls should be colour-contrasted, with the surrounding face plate panel and the face plate contrasting with the background wall on which they are mounted.						5.10.1 Clear Floor Space; 5.10.2 Electrical points, Controls and Outlets; Figure 5-28
VI/HI		Information on controls and switches is in relief						
		(embossed letters/symbols accompanied with Braille information) for tactile reading.						
VI		There is no use of only touch panel switches.						
SIGNAGE								
L/VI/HI	16.a	Is there prominent visible signage using the international symbol of accessibility, identifying/advertising/signifying accessible entrance and exit, reserved car parking, presence of toilets for persons with disabilities, cloakrooms, and availability of special services?						6.4.7.5 International symbol of accessibility

TOILET/STAFF ROOM/GYMKHANA BUILDING

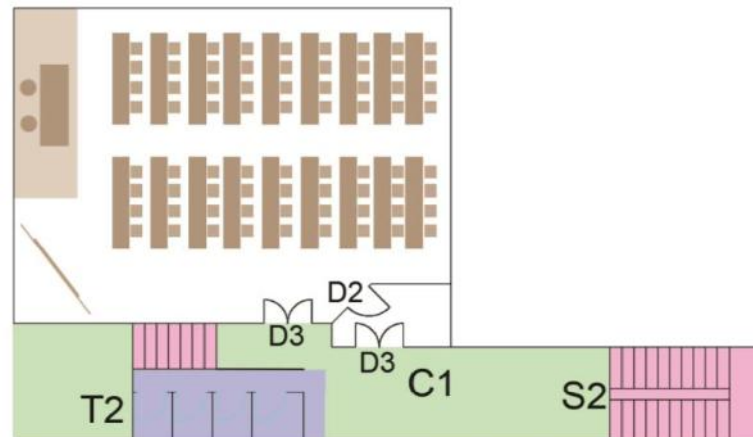
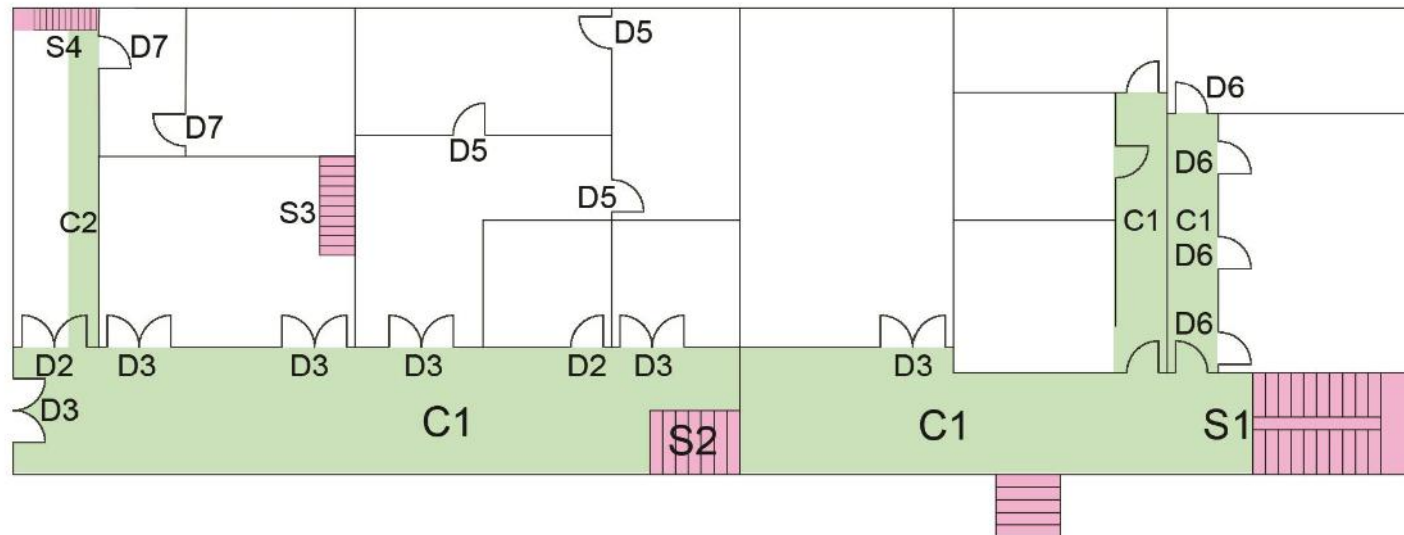
Disability	No.	Question	Answers			Notes	Photograph no	Recommendations as per MoUD guidelines
			Yes	No	NA			
L/VI/HI	16.b	Does the signage size comply with not less than 60 mm for doors,110 mm for corridors and 200 mm for external use?						Chapter 6 - entire section on signages
VI	16.c	Are all visual signage in the facility provided with Braille and Tactile supplements?						
VI/HI	16.d	Wherever possible, are Audio signage provided along with Braille and Tactile signage?						
VI	16.e	Are all Braille and tactile signage placed at between the height of 900 mm and 1500mm, with ideal location at 1050 mm above the finished floor level?						
VI	16.f	If braille and tactile signs are provided at a door, are the signs located alongside the door at the latch side?						
VI		Where tactile signs are provided at double doors with one active leaf, are they located on the inactive leaf? Where tactile signs are provided at double doors with two active leafs, are the signs located at the right hand side of the door?						
VI	16.g	Are the Braille specifications following the handbook specifications?						

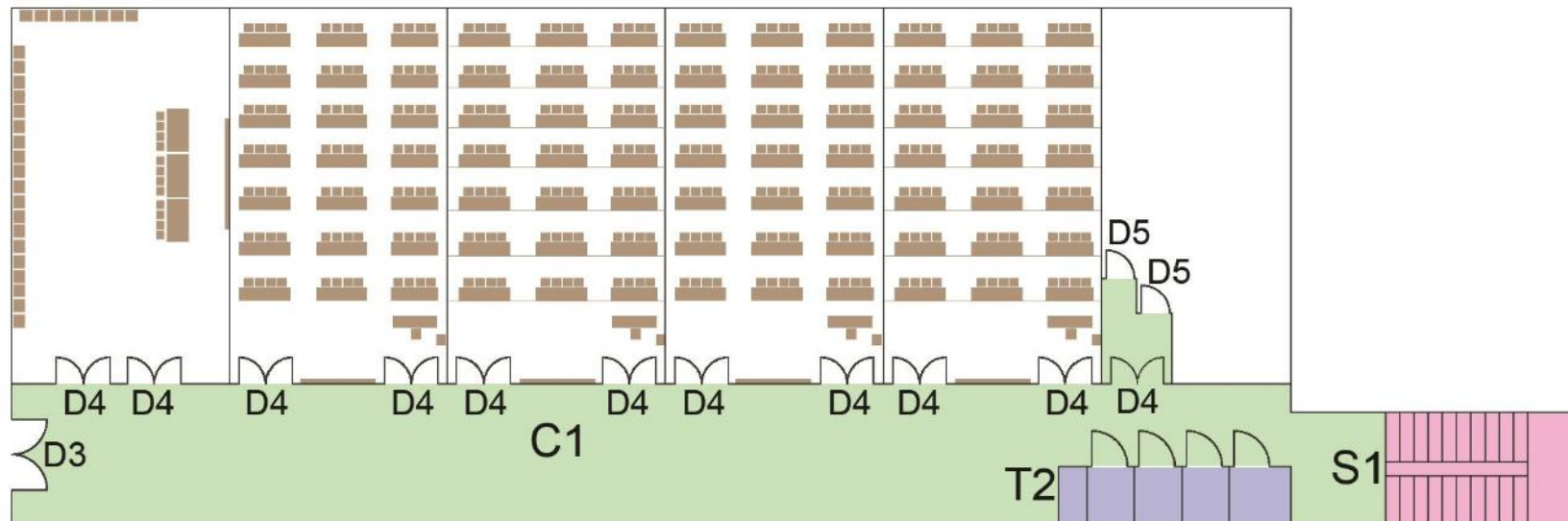
TOILET/STAFF ROOM/GYMKHANA BUILDING

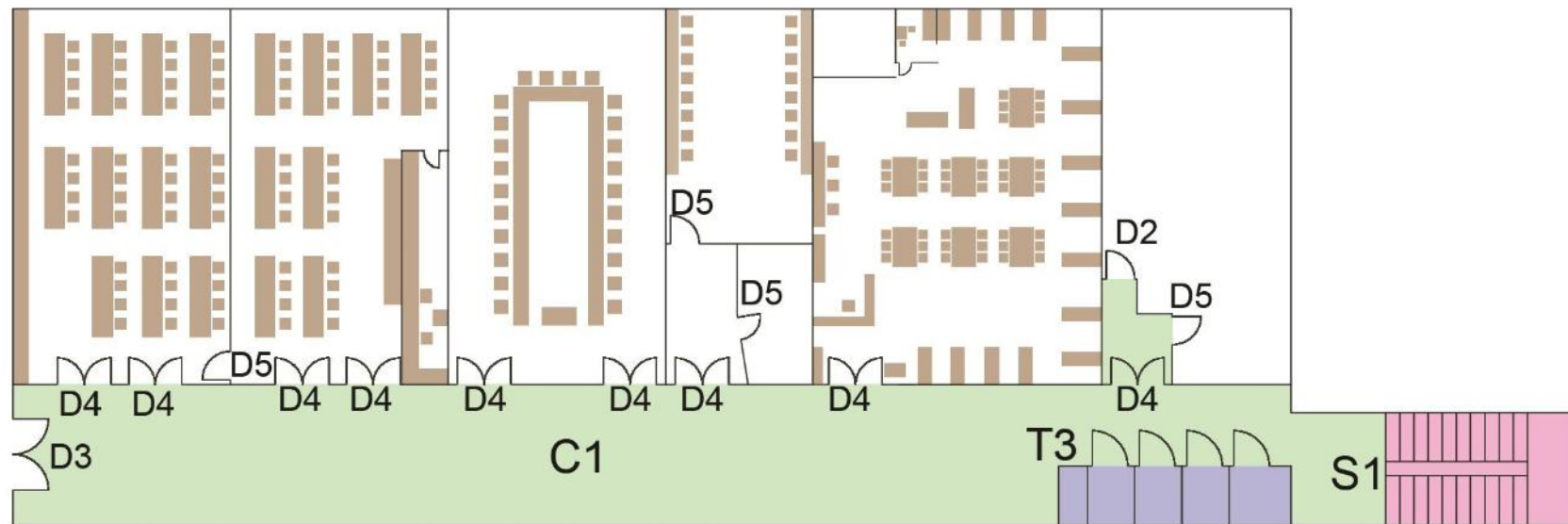
Disability	No.	Question	Answers			Notes	Photograph no	Recommendations as per MoUD guidelines
			Yes	No	NA			
VI	16.h	Are Braille and Tactile floor plans provided, where they are available for use of						Chapter 6 - entire section on signages
VI	16.i	Are all visual signage in the building using high colour contrast (See corresponding section 18)						
VI	16.j	Is there adequate illumination of visual signage?						
VI/HI	16.k	Are there both visual and auditory substitutes for public address systems and LED Display board information in the building						

CHAPTER 7

XIMR BUILDING









STRUCTURE: XIMR

ANNEXURE NUMBER: F1

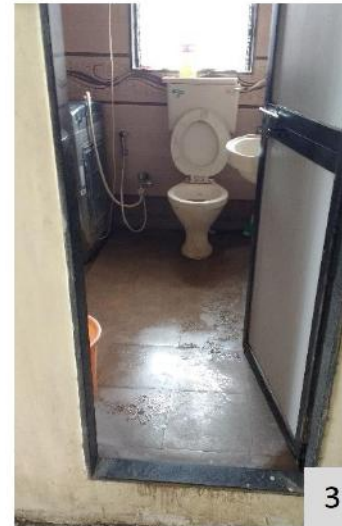




STRUCTURE: XIMR

ANNEXURE NUMBER: F3





XIMR BUILDING

Disability	No.	Floor/Serial No. Question	Answers									Notes	Photograph no	Recommendations as per MoUD guidelines
			D1			D2			D3					
			Yes	No	NA	Yes	No	NA	Yes	No	NA			
DOORS AND DOORWAYS														
L/VI	12.a	The clear width of the door is minimally 900 mm?											F3.1	5.7.1 General
L/VI		It does not take too much energy to open the door?												
L/VI		a horizontal bar 800 mm from the floor and a vertical bar in the opening side with its lower edge at 800 mm from the floor.												5.7.8 Door hardware; 5.7.9 Door Handles
VI		The colour of the doorframe contrasts in colour with the door and the background wall? And the colour of door furniture contrast from the door?											F3.1/F3.2/ F3.3	5.7.13.2 Door identification
L/VI		The doors have a lever type handle and not a knob type handle?										D3 either has latches or no hardware.	F3.3	5.7.9 Door Handles; Figure 5-21 Preferred door handles
L/VI		There are no thresholds present on the door? If yes they are less than 12 mm high?											F3.1/F3.2	5.7.3 Thresholds
L/VI		The doors are double hinged and swing both ways.												
L/VI		The doors have a timed-release spring for shutting												5.7.12 Door closure
L/VI	12.b	There is adequate space available to open the door even by a wheelchair user?											F3.1/F3.2/ F3.3	5.7.5 Maneuvering space at doors
L/VI		No other door opens in the corridor, except the accessible toilet door												
VI		If there are two doors in a series, there is at least 1500mm deep space between the two doors?												

XIMR BUILDING

Disability	No.	Floor/Serial No. Question	Answers									Notes	Photograph no	Recommendations as per MoUD guidelines
			D1			D2			D3					
			Yes	No	NA	Yes	No	NA	Yes	No	NA			
L	12.c	If a vision panel is provided, it is comfortable for both wheelchair users and for standing persons?											F3.2/F3.3	5.7.13 Vision panels; Figure 5-23
L/VI		Kick plates have been provided on the doors?											F3.1/F3.2/ F3.3	5.7.13.1 Kick plates
VI	12.d	If glass doors are present, then do they have manifestations to make them prominent and at what heights?												
VI		Are there door closures? If any, mention in notes.												
L/VI		Automatic doors should preferably be provided at the building entrance. The automatic door must remain open for at least 5 seconds												
VI		The door must have a guardrail where it opens into a route of travel												
		Sliding automatic door must have an overhead sensor-operating device or manual large button control.												

XIMR BUILDING

Disability	No.	Floor/Serial No. Question	Answers						Notes	Photograph no	Recommendations as per MoUD guidelines
			D4			D5/D6/D7					
			Yes	No	NA	Yes	No	NA			
DOORS AND DOORWAYS											
L/VI	12.a	The clear width of the door is minimally 900 mm?								F3.5/F3.6	5.7.1 General
L/VI		It does not take too much energy to open the door?							D7 requires more energy.		5.7.11 Door opening force
L/VI		a horizontal bar 800 mm from the floor and a vertical bar in the opening side with its lower edge at 800 mm from the floor.								F3.4/F3.5/ F3.6	5.7.8 Door hardware; 5.7.9 Door Handles
VI		The colour of the doorframe contrasts in colour with the door and the background wall? And the colour of door furniture contrast from the door?									5.7.13.2 Door identification
L/VI		The doors have a lever type handle and not a knob type handle?							D4 either has latches or no hardware.		5.7.9 Door Handles; Figure 5-21 Preferred door handles
L/VI		There are no thresholds present on the door? If yes they are less than 12 mm high?							D4 has 4-5 cm high thresholds.	F3.4	5.7.3 Thresholds
L/VI		The doors are double hinged and swing both ways.								F3.4/F3.5/ F3.6	
L/VI		The doors have a timed-release spring for shutting							D7 does not have.		5.7.12 Door closure
L/VI	12.b	There is adequate space available to open the door even by a wheelchair user?								F3.4	5.7.5 Maneuvering space at doors
L/VI		No other door opens in the corridor, except the accessible toilet door									
VI		If there are two doors in a series, there is at least 1500mm deep space between the two doors?									5.7.6 Two doors in series

XIMR BUILDING

Disability	No.	Floor/Serial No. Question	Answers						Notes	Photograph no	Recommendations as per MoUD guidelines
			D4			D5/D6/D7					
			Yes	No	NA	Yes	No	NA			
L	12.c	If a vision panel is provided, it is comfortable for both wheelchair users and for standing persons?							D7 has vision panels comfortable for everyone. D6 does not have any vision panels. D5 vision panels at inadequate heights.		5.7.13 Vision panels; Figure 5-23
L/VI		Kick plates have been provided on the doors?								F3.4/F3.5/ F3.6	5.7.13.1 Kick plates
VI	12.d	If glass doors are present, then do they have manifestations to make them prominent and at what heights?									
VI		Are there door closures? If any, mention in notes.									
L/VI		Automatic doors should preferably be provided at the building entrance. The automatic door must remain open for at least 5 seconds									
VI		The door must have a guardrail where it opens into a route of travel									
		Sliding automatic door must have an overhead sensor-operating device or manual large button control.									

XIMR BUILDING

Disability	No.		Answers			Answers			Notes	Photograph no	Recommendations as per MoUD guidelines
		Floor/Serial No.	C1			C2					
		Question	Yes	No	NA	Yes	No	NA			
CORRIDORS											
L/VI	11.a	The corridor is minimally 1200mm wide?								F1.5/F1.6/ F1.7	5.5.1 Width
L/VI		There are no protruding objects or barriers on the corridor?									
L/VI		If there are protruding objects then they are guarded?									
L		There is 1500 mm x 1500mm space to allow a wheelchair user to turn around at some point on the corridor?									
L/VI		The floor finish is non-slip and non-reflective?									
VI		The corridor is well illuminated?								F1.5/F1.6/ F1.7	5.5.5 Lighting in corridors
VI		There are handrails provided on both sides of the corridor?									
VI		There is a colour contrast between the floor, walls, doors and the ceiling?								F1.5/F1.6/ F1.7/F2.1/ F2.2	
L/VI	11.b	Are the corridors maintained and kept free of unwanted barriers such as furniture, plants etc?									

XIMR BUILDING

Disability	No.		Answers									Notes	Photograph no	Recommendations as per MoUD guidelines
		Floor/Serial No.	T1			T2/T3			T4					
		Question	Yes	No	NA	Yes	No	NA	Yes	No	NA			
TOILETS														
L/VI	13.a	Is there an accessible cubicle with dimensions 1750 mm x 2200 mm in the ladies and gents toilet block?												
L/VI		Is there a unisex accessible toilet in the building?												
L/VI	13.b	If a unisex accessible toilet or an accessible cubicle are present then:												
L/VI		Are they present on all floors of the building?												
L		Toilet door must be outward opening, double hinged or sliding type.											F4.1/F4.2/ F5.1/F5.3	8.5 Toilet Doors; 5.7.1 Doors - General
L		The WC should be installed in a corner with centreline of the WC at a distance of 450mm to 500mm from the adjacent											F4.4/F4.7/ F5.3/F5.4	
L		The front edge of WC should project 750mm of/from the rear wall.												8.6 Water Closet
L		There is a backrest for the WC?												
L		The seat height of the WC is 450mm?												8.6 Water Closet
L		Lever type flush control is installed at a height of 1100mm from the floor surface, or on the transfer side of the WC? The force required to flush should be												
L		There is 800mm of clear transfer space next to the WC?											F4.4/F4.7/ F5.3/F5.4	8.6 Water Closet

XIMR BUILDING

Disability	No.	Floor/Serial No.	Answers									Notes	Photograph no	Recommendations as per MoUD guidelines
			T1			T2/T3			T4					
			Yes	No	NA	Yes	No	NA	Yes	No	NA			
L		A horizontal grab bar is installed on the adjacent wall, at a height of 200mm from the WC seat.											F4.4/F4.7/ F5.3/F5.4	8.7 Water Closet Grab Bars; Figure 8-5 Grab bar specifications
L		A wash basin is installed at a distance of at least 400mm from the side wall.											F4.3/F4.5/ F4.6/F5.2/ F5.5	Figure 8-6 Wash basin specifications
L		A wash basin is installed at a distance of at least 400mm from the side wall.												
L		The top-edge of the wash is between the height of 800mm and 840mm from the floor level?												
L		There is clear knee space of at least 750mm height x 750mm width x 200mm depth under the wash basin, with additional toe-space of 300mm height x 750mm width x 230mm depth												
L		The wash basin has automatic or lever type faucets												5.10.3 Faucets/taps
L/VI	13.c	The floor-surface of the toilet is non-slippery?												
VI		There is a colour contrast between the floor, wall and sanitary fittings?											F4.4/F4.7/ F5.1/F5.3	
L/VI		Is there an alarm system within easy reach to alert persons outside, in case of emergency?												8.7 Water Closet Grab Bars
HI		Visual alarm must be there to alert people with hearing disability in case of emergency												8.8.1 Additional Considerations
L/VI		The door can be locked from inside but also released from outside in case of emergency												8.5 Toilet doors

XIMR BUILDING

Disability	No.	Floor/Serial No. Question	Answers									Notes	Photograph no	Recommendations as per MoUD guidelines
			T1			T2/T3			T4					
			Yes	No	NA	Yes	No	NA	Yes	No	NA			
	13.d	The accessible toilet is not kept locked or used as a janitor's room.												
		It is kept clean and well-maintained.												
L	13.e	Mirror should be at accessible height											F4.3/F5.4	8.8 Washroom accessories
L	13.f	All toilet accessories, soap dispensers, coat hooks are at accessible reach.												
		In addition to accessible toilets, do the other toilets following Standardization of placement of utilities?												
L		- Basin taps to be placed at the centre of the basin,											F4.3/F4.5/ F4.6/F5.2/	
		- Soap dispensers must be either at the immediate right or left side of the basin,												
		Water jets on the right or left side of the WC,												
		Flush must be either immediately behind the seat or at the centre.											F4.4/F4.7/ F5.3/F5.4	
		WC water tap must be either at the right or left of the WC.												

XIMR BUILDING

Disability	No.	Floor/Serial No.	Answers												Notes	Photograph no	Recommendations as per MoUD guidelines
			S1			S2			S3			S4					
			Yes	No	NA	Yes	No	NA	Yes	No	NA	Yes	No	NA			
STAIRCASES																	
	6.a	Are the step risers 150 mm high and tread 300mm wide?															7.3 Stairs
VI		Is there a colour contrasting strip at the edge of the steps?															Figure 7-10 Colour contrast for step edges
VI		Do the stairs have handrails at two levels on both sides that are continuous on the landing? (also refer to the section on handrails)															7.3 Stairs; 5.9.2 Handrails
VI		Do the handrails project beyond the end of the flight and curve back in accordance with section on handrails.															
VI		Is there tactile warning tiles provided at the beginning and end of each flight?															
VI		Is there adequate illumination on the stairs?															
VI		Is the floor surface of the steps non-slippery and non-glary?														F1.1/F1.3/ F1.4	7.3 Stairs
		Is the under-stair area cordoned off to avoid accidents?														F1.2	Figure 7-11 Guard rail under soffit
VI		Are steps uniform in width and height?															7.3 Stairs

XIMR BUILDING

Disability	No.		Answers												Notes	Photograph no	Recommendations as per MoUD guidelines
		Floor/Serial No.	S1			S2			S3			S4					
		Question	Yes	No	NA	Yes	No	NA	Yes	No	NA	Yes	No	NA			
VI		The staircase is not circular and not sharp?														7.3 Stairs	
		Are the stairs continuous without any abrupt breaks and gaps?															

HANDRAIL

L/VI	8.a	Handrails have been provided on both sides of the stairs and ramp?															5.9.2 Handrails; Figure 5-26 Handrail standards
L/VI		Handrails have been provided at the height of 900 mm and 760 mm.															
VI		Handrails contrast in colour from the background wall and the floor?															
VI		Handrails are circular and non-slippery.															
VI		Have an uninterrupted grip?															
L/VI		The end of the handrail is either grouted or turned downwards.															
VI		There is adequate hand clearance between the wall and the handrail?															
VI	8.b	Handrails are maintained and kept free from dust, especially if they are provided externally?														F1.1/F1.3/ F1.4	

XIMR BUILDING

Disability	No.		Answers												Notes	Photograph no	Recommendations as per MoUD guidelines
		Floor/Serial No.	S1			S2			S3			S4					
		Question	Yes	No	NA	Yes	No	NA	Yes	No	NA	Yes	No	NA			
VI/HI		Accessible Signage for directional arrow and floor number provided on all floors at designated location (see corresponding section on signage in the Handbook and section 16 below)															

XIMR BUILDING

Disability	No.	Question	Answers			Notes	Photograph no	Recommendations as per MoUD guidelines
			Yes	No	NA			
DRINKING WATER FACILITY								
L/VI	14.a	Can the drinking water facility be easily accessed by persons with disabilities?						5.12.1 Drinking Water Facility; Figure 5-33
L/VI		Is the tap of lever type?						
L/VI		Are there glasses available to drink water? Are they kept at accessible height (not higher than 1200 mm).						
L/VI	14.b	Is the area around the water cooler is mopped frequently and kept dry?						
CONTROL AND OPERATING MECHANISMS								
	15.a	The operable part of controls such as vending machines, electrical switches, wall sockets are:						5.10.2 Electrical points, Controls and Outlets; Figure 5-28
L/VI		Located adjacent to the clear floor space with dimensions of at least 900 mm x 1200mm						
L/VI		Located at the height of between 400mm and 1200mm, measured from the floor, with the exception of vending machines where the upper limit is relax-able to 1300 mm;						
L/VI		Electrical sockets must not be placed at a height lower than 400mm from the floor.						
L/VI		Controls should be placed at not less than 400mm from room corners						

XIMR BUILDING

Disability	No.	Question	Answers			Notes	Photograph no	Recommendations as per MoUD guidelines
			Yes	No	NA			
VI		No control or switch has a touch panel to operate						
VI		There is little pressure required to operate the switches or controls						
VI		Controls should be colour-contrasted, with the surrounding face plate panel and the face plate contrasting with the background wall on which they are mounted.						5.10.2 Electrical points, Controls and Outlets; Figure 5-28
VI/VI		Information on controls and switches is in relief						
		(embossed letters/ symbols accompanied with Braille information) for tactile reading.						
VI		There is no use of only touch panel switches.						
SIGNAGE								
L/VI/VI	16.a	Is there prominent visible signage using the international symbol of accessibility, identifying/advertising/signifying accessible entrance and exit, reserved car parking, presence of toilets for persons with disabilities, cloakrooms, and availability of special services?						6.4.7.5 International symbol of accessibility
L/VI/VI	16.b	Does the signage size comply with not less than 60 mm for doors, 110 mm for corridors and 200 mm for external use?						Chapter 6 - entire section on signages

XIMR BUILDING

Disability	No.	Question	Answers			Notes	Photograph no	Recommendations as per MoUD guidelines
			Yes	No	NA			
VI	16.c	Are all visual signage in the facility provided with Braille and Tactile supplements?						Chapter 6 - entire section on signages
VI/Hi	16.d	Wherever possible, are Audio signage provided along with Braille and Tactile signage?						
VI	16.e	Are all Braille and tactile signage placed at between the height of 900 mm and 1500mm, with ideal location at 1050 mm above the finished floor level?						
VI	16.f	If braille and tactile signs are provided at a door, are the signs located alongside the door at the latch side?						
VI		Where tactile signs are provided at double doors with one active leaf, are they located on the inactive leaf? Where tactile signs are provided at double doors with two active leaves, are the signs located at the right hand side of the door?						
VI	16.g	Are the Braille specifications following the handbook specifications?						
VI	16.h	Are Braille and Tactile floor plans provided, where they are available for use of public?						
VI	16.i	Are all visual signage in the building using high colour contrast (See corresponding section 18)						

XIMR BUILDING

Disability	No.	Question	Answers			Notes	Photograph no	Recommendations as per MoUD guidelines
			Yes	No	NA			
VI	16.j	Is there adequate illumination of visual signage?						
VI/HI	16.k	Are there both visual and auditory substitutes for public address systems and LED Display board information in the building						Chapter 6 - entire section on signages

XIMR BUILDING

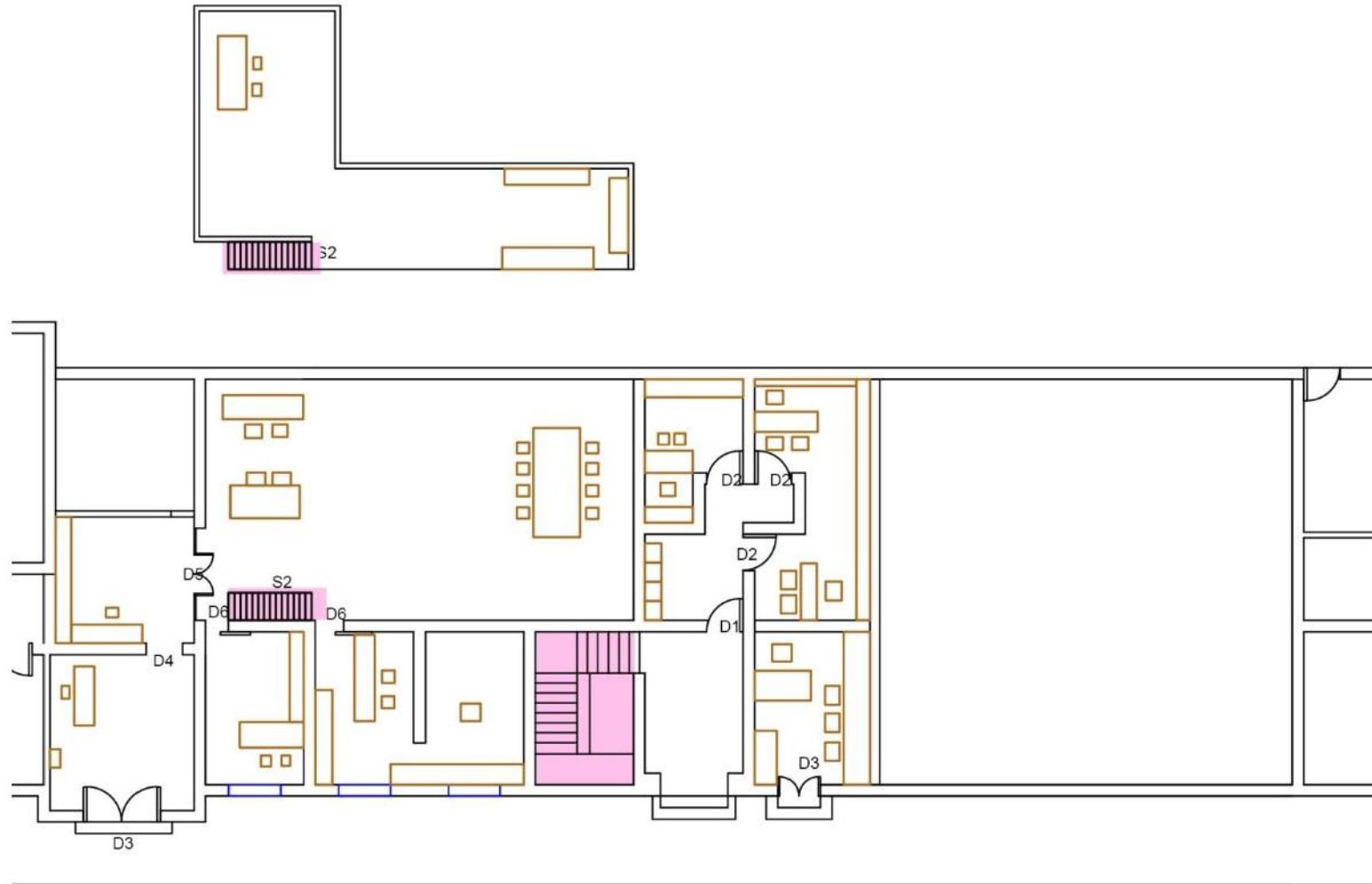
Disability	No.	Question	Answers			Notes	Photograph No.	Recommendations as per MoUD guidelines
			Yes	No	NA			
Emergency evacuation								
	17.a	Is there an emergency evacuation provision in the building?						9.3 Evacuation Plans 9.4 Emergency evacuation route
	17.b	Does emergency evacuation provision takes into account people with disabilities? If yes:						
L		Is There a step free or ramped accessible evacuation route identified leading to the exit or the ramp or to the refuge area?						
VI/VI		is the alerting system both visual and audible?						9.1 Alarm Panels
VI		The alerting buttons are between 600 mm and 1200mm from the floor and have a high contrast with the background wall.						
L	17.c	On upper floors not connected by a ramp, a refuge area has been identified and signposted for wheelchair users. (Some buildings have fire lifts, Check if one of it could be made evacuation lift.)						9.3 Evacuation Plans 9.4 Emergency evacuation route 9.5 Provision of refuge areas
		is there a directional signage leading to the refuge area and the evacuation plans have the refuge area marked on them?						
		All emergency and directional signage are accessible (See corresponding section)						
L		The refuge area has minimally a 900 mm x 1200mm space for parking a wheelchair						

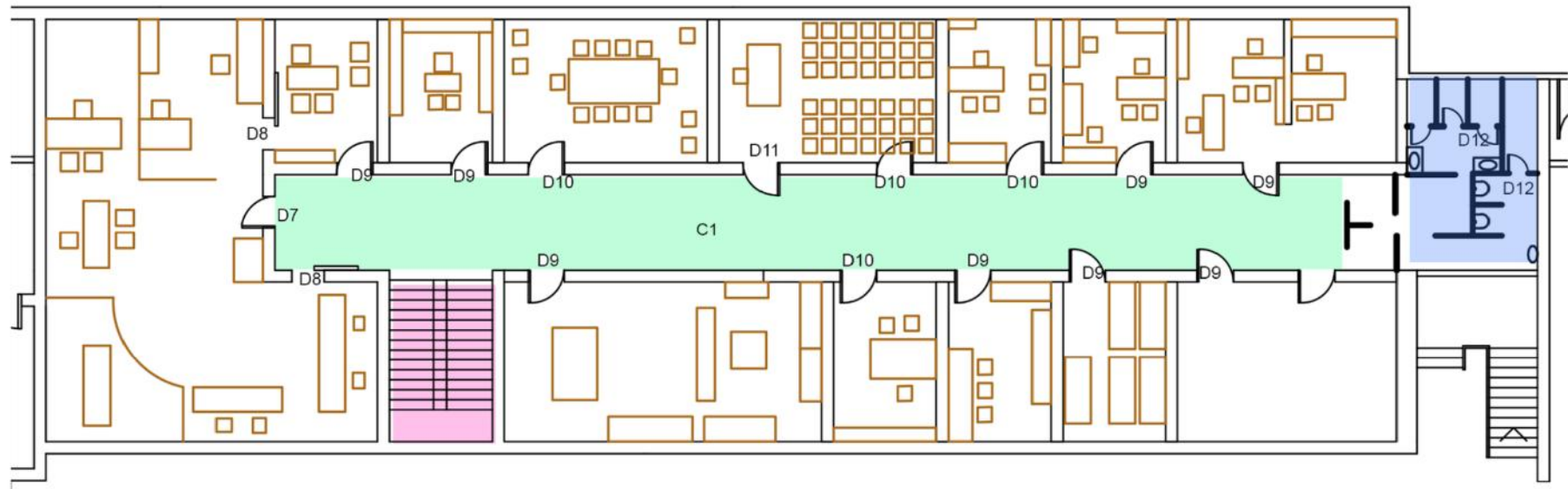
XIMR BUILDING

Disability	No.	Question	Answers			Notes	Photograph No.	Recommendations as per MoUD guidelines
			Yes	No	NA			
		Are there smoke barriers around the refuge area that can hold the smoke for at least one hour?						9.3 Evacuation Plans 9.4 Emergency evacuation route 9.5 Provision of refuge areas
VI/HI		Is there an audio and visual two way communication system in the refuge area at the height of 1000mm?						
L		Does the Stairs next to the refuge are minimally 1200mm wide?						
	17.d	Are evacuation plans prominently displayed on all floors?						
VI		The evacuation plans and building maps are available in tactile braille formats.						
		Is the plan of right size and easy to read						
		Have The accessible evacuation route and the refuge points been shown on the plan?						
		Does The plan has 'you are here' point identified on it?						
VI		Does The plan contrasts well with the background wall?						
L/VI/HI	17.e	Has the Staff been trained to assist persons with disabilities in evacuation?						
		Are there evacuation chairs available ?						

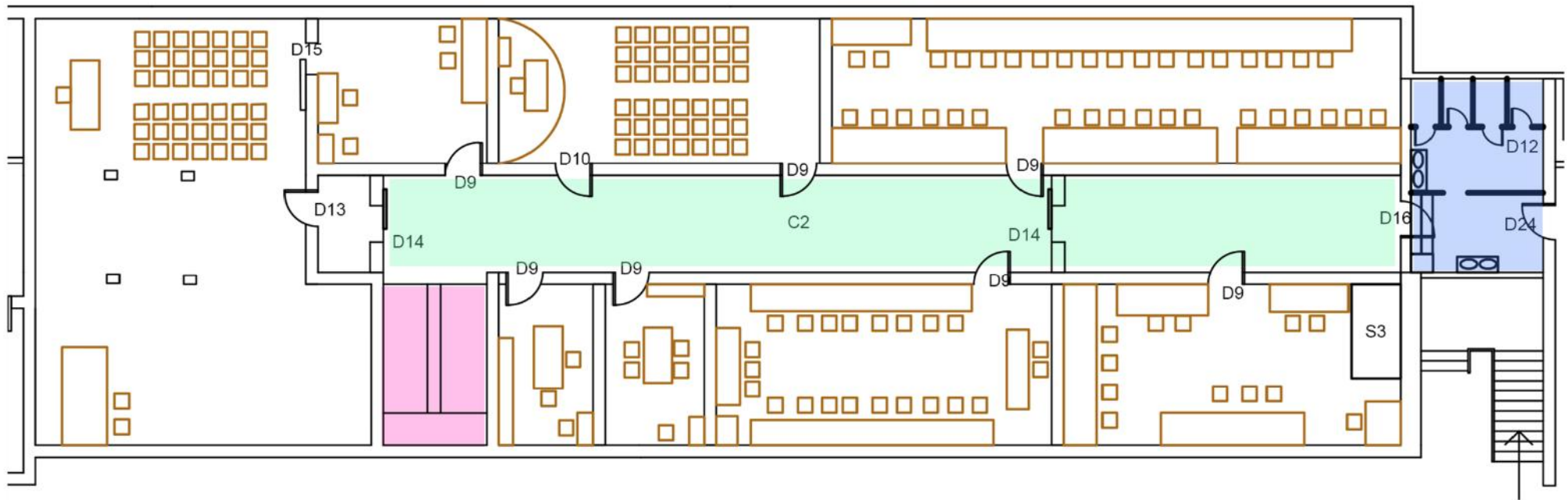
CHAPTER 8

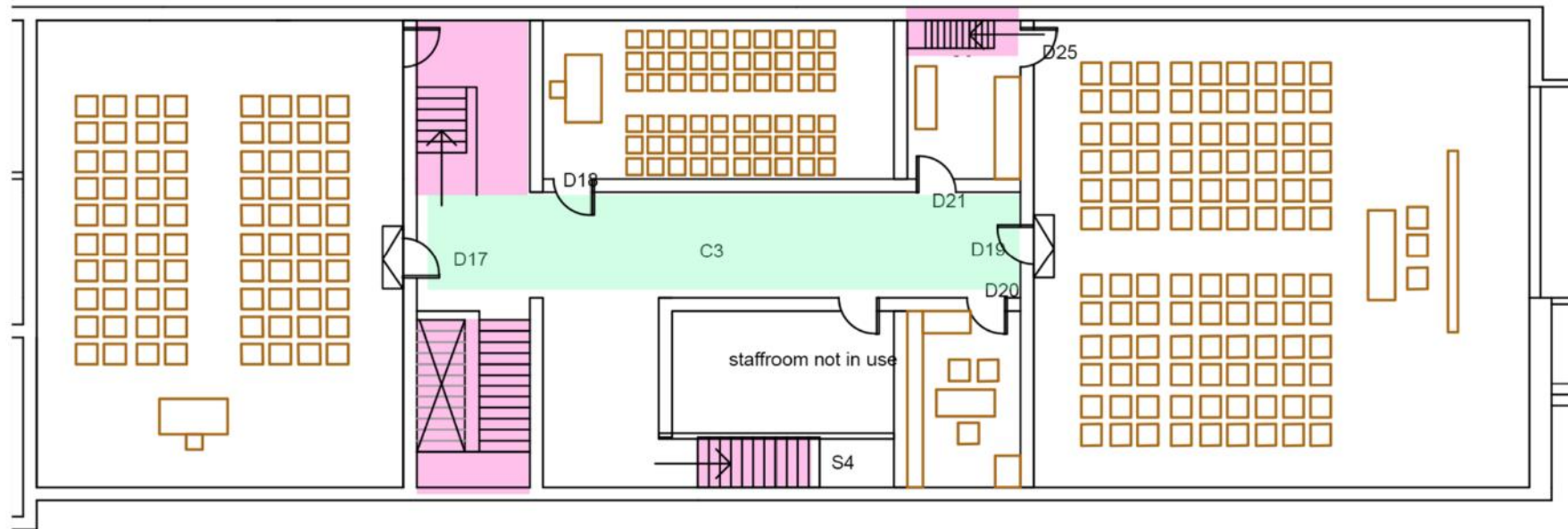
XIC BUILDING

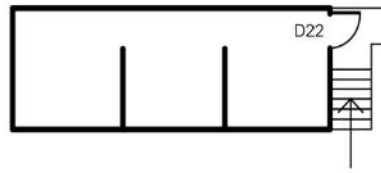




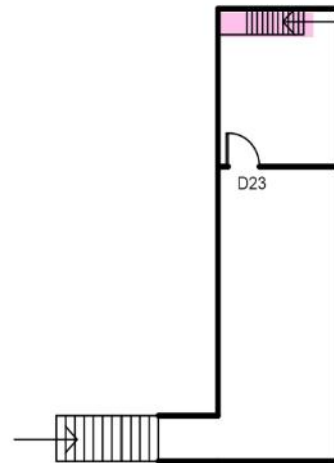
FIRST FLOOR



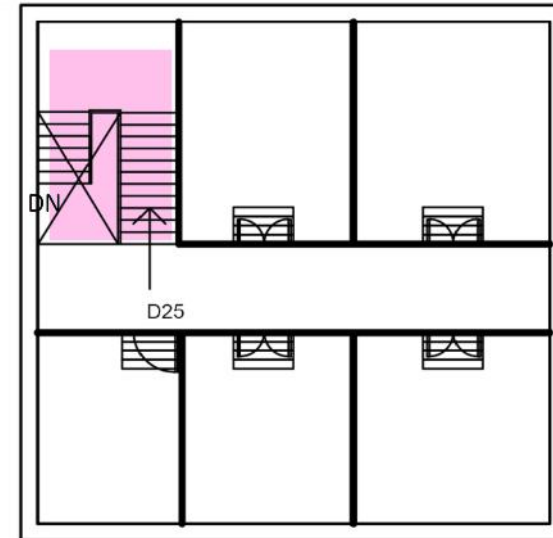




CONTROL ROOM (MEZANINE
ABOVE THE SEMINAR ROOM)



CONTROL ROOM (MEZANINE
ABOVE THE SEMINAR HALL 2)



MEZANINE FLOOR ABOVE THIRD FLOOR
NOTE:

- The mezzanine above the third floor cannot be accessed by a wheel chair user.
- The space is now used for storage.
(photograph no. G6.2, G6.3, G6.4)



STRUCTURE: XIC

ANNEXURE NUMBER: G1



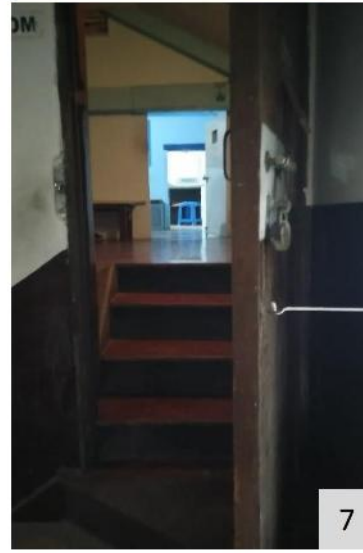
STRUCTURE: XIC

ANNEXURE NUMBER: G2



STRUCTURE: XIC

ANNEXURE NUMBER: G3



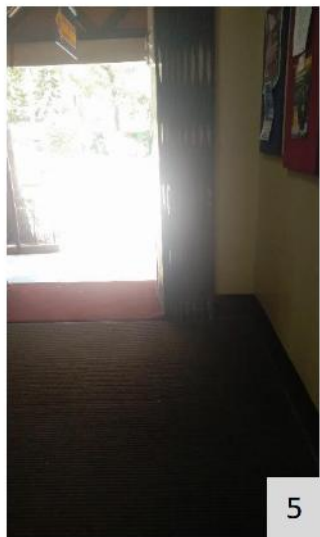
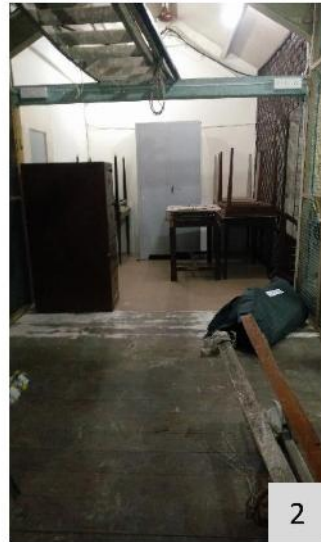
STRUCTURE: XIC

ANNEXURE NUMBER: G4



STRUCTURE: XIC

ANNEXURE NUMBER: G5



STRUCTURE: XIC

ANNEXURE NUMBER: G6

XIC BUILDING

Disability	No.	Question	Answers			Notes	Photograph No.	Recommendations as per MoUD guidelines
			Yes	No	NA			
ACCESSIBLE ENTRANCE								
L/VI	4.a	The main entrance is accessible to all users, if not there is an alternate accessible entrance to the front of the building and into the entrance lobby. (If stairs or ramp are present please refer the corresponding section)				stepped entrance	G6.5	Section 5.4.3 Access to building
L/VI		The accessible entrance has a landing 1500 x 1500 m						Section 5.4.3 Access to building
VI		The entrance door is usable by disabled persons				G6.5		
VI/HI		finish that is identifiable by blind users at the door entrance						
VI		There is accessible identification signage to identify the accessible entrance				No signage		
		The entrance is illuminated after sunset if the building is in use at that time.						
VI		The entrance has an audio signal						
RECEPTION & LOBBY								
L	5.a	Is the reception counter identifiable from the entrance?				on the first floor	G6.7	
L		Is there 900mm wide and 1200mm deep clear space in front of the reception counter?						
VI		Is a part of the counter between 760 mm to 800mm from the floor with a 400mm to 600mm clear recess under the counter?					G6.7	5.11.2 Clear Knee Space; Figure 5-32

XIC BUILDING

Disability	No.	Question	Answers			Notes	Photograph No.	Recommendations as per MoUD guidelines
			Yes	No	NA			
VI		Does the counter contrast in colour with the background wall and the floor?						
VI		Is the counter top adequately illuminated?						
VI/HI		Is the counter to surface non-reflective?						
		Is there accessible identification signage for the reception?					G6.7	6.4.7.5 International symbol of accessibility; Figure 6-29; Figure 6-30; Figure 6-31
VI/HI		Is there accessible directional signage directing to various building facilities at the reception?					G6.7	
		In case of glass empaneled receptions there is a microphone that is used by the receptionist					G6.7	
HI		Is there an induction loop available at the reception counter?					G6.7	
		Is there live assistance						
L/VI		available at the counter to guide persons to their destination?						
VI/HI	5.b	Is printed information available in accessible alternate formats?						
HI		Can any of the staff members' communicate in sign language?					G6.7	
L/VI		Does staff policy require the staff to assist people with disabilities in filling forms if required?					G6.7	
L	5.c	The lobby is at one level with adequate manoeuvring space for wheelchair users.						
	5.d	The lobby has adequate seating for waiting, based on the function of and human traffic in the building.						

XIC BUILDING

Disability	No.	Question	Answers			Notes	Photograph No.	Recommendations as per MoUD guidelines
			Yes	No	NA			
EMERGENCY EVACUATION								
	17.a	Is there an emergency evacuation provision in the building?						
	17.b	Does emergency evacuation provision takes into account people with disabilities? If yes:						
L		Is There a step free or ramped accessible evacuation route identified leading to the exit or the ramp or to the refuge area?						
VI/HI		is the alerting system both visual and audible?						
VI		The alerting buttons are between 600 mm and 1200mm from the floor and have a high contrast with the background wall.						
L	17.c	On upper floors not connected by a ramp, a refuge area has been identified and signposted for wheelchair users. (Some buildings have fire lifts, Check if one of it could be made						
		is there a directional signage leading to the refuge area and the evacuation plans have the refuge area marked on them?						
		All emergency and directional signage are accessible (See corresponding section)						
L		The refuge area has minimally a 900 mm x 1200mm space for parking a wheelchair						

XIC BUILDING

Disability	No.	Question	Answers			Notes	Photograph No.	Recommendations as per MoUD guidelines
			Yes	No	NA			
		Are there smoke barriers around the refuge area that can hold the smoke for at least one hour?						
VI/HI		Is there an audio and visual two way communication system in the refuge area at the height of 1000mm?						
L		Does the Stairs next to the refuge are minimally 1200mm wide?						
	17.d	Are evacuation plans prominently displayed on all floors?						
VI		The evacuation plans and building maps are available in tactile braille formats.						
		Is the plan of right size and easy to read						
		Have The accessible evacuation route and the refuge points been shown on the plan?						
		Does The plan has 'you are here' point identified on it?						
VI		Does The plan contrasts well with the background wall?						
L/VI/HI	17.e	Has the Staff been trained to assist persons with disabilities in evacuation?						
		Are there evacuation chairs available ?						

XIC BUILDING

Disability	No.		Answers			Notes	Photograph no	Recommendations
		Floor/Serial No.						
		Question	Yes	No	NA			
LIFTS								
	9.a	There exists an elevator that connects all floors of the building?						5.4.3 Access to building
	9.b	If yes, it has -						
L/VI		Step free access from the entrance to the lift?						
L		The elevator car has a internal space of 2000mm deepx 1100 mm wide?						
L		The elevator door width is 900mm wide?						
VI/HI		There is a visual and an audio floor announcement system in the lift.						
L/VI/HI		The elevator controls in the lift (including alarms /speakers/phones)are between 800mm to 1200mm. They have a good contrast and the buttons are self-illuminating, in raised numbers and Braille?						
L/VI		The elevator call buttons and floor numbers outside the lift on each floor are in Braille and Lettering Raised						
VI		There is no use of only touch panels for lift controls in the lift as also at the floor level						
L/VI		Door opening/closing time is at least 30 seconds						
VI		The floor finish of the car is non-slippery. The walls of the car are non-reflective?						

XIC BUILDING

Disability	No.	Floor/Serial No.	Answers			Notes	Photograph no	Recommendations
		Question	Yes	No	NA			
L/VI		There are handrails on both the sidewalls and the rear wall of the lift car? (refer to the section on handrails)						
L		A rear mirror is present in the car?						
L/VI		There is no level difference between the landing and the lift?						
L/VI		Horizontal gap if any between the lift and the landing, is no more than 12 mm?						
L/VI		There is a landing 1500 mm x 1500mm in front of the lift?						
VI/VI		There is signage directing to the accessible lift?						
VI		The control panel has buttons and not a touch panel						
VI/VI		There is floor number and floor directory signage on the lift lobby which is visible from all lift cars?						
VI/VI		The Emergency information given inside the lift car is mounted at eye level and is in accessible format (Braille / font size).						
L/VI/VI		The lift has a live attendant when required and at all times for public buildings with a heavy footfall.						
	9.c	If there is no lift and it is required then identify a space for it.						

XIC BUILDING

Disability	No.		Answers									Notes	Photograph no.	Recommendations as per MoUD guidelines
		Floor/Serial No.	C1			C2			C3					
		Question	Yes	No	NA	Yes	No	NA	Yes	No	NA			
CORRIDORS														
L/VI	11.a	The corridor is minimally 1200mm wide?												
L/VI		There are no protruding objects or barriers on the corridor?										notice boards	G1.1, G1.2, G1.3	5.5.3 Protruding objects
L/VI		If there are protruding objects then they are guarded?											G1.1, G1.2, G1.3	
L		There is 1500 mm x 1500mm space to allow a wheelchair user to turn around at some point on the corridor?												
L/VI		The floor finish is non-slip and non-reflective?												
VI		illuminated?												
VI		There are handrails provided on both sides of the corridor?											G1.1, G1.2, G1.3	5.5 General
VI		There is a colour contrast between the floor, walls, doors and the ceiling?										Only with doors and walls	G1.1, G1.2, G1.3	
L/VI	11.b	Are the corridors maintained and kept free of unwanted barriers such as furniture, plants etc?											G1.2, G1.3	

Disability	No.	Floor/Serial No. Question	Answer												Notes	Photograph no	Recommendations as per MoUD guidelines
			D1			D2			D3			D4					
			Yes	No	NA	Yes	No	NA	Yes	No	NA	Yes	No	NA			
DOORS																	
L/VI	12.a	The clear width of the door is minimally 900 mm?															
L/VI		It does not take too much energy to open the door?														G2.3	5.7.11 Door opening force
L/VI		Lever type handle is used with a horizontal bar 800 mm from the floor and a vertical bar in the opening side with its lower edge at 800 mm from the floor.														G2.1, G2.2, G2.3, G2.4	5.7.8 Door hardware; 5.7.9 Door Handles
VI		The colour of the doorframe contrasts in colour with the door and the background wall? And the colour of door furniture contrast from the door?														G2.1, G2.2, G2.3, G2.4	
L/VI		The doors have a lever type handle and not a knob type handle?													Only handles	G2.1, G2.2, G2.3, G2.4	5.7.9 Door Handles; Figure 5-21 Preferred door handles
L/VI		There are no thresholds present on the door? If yes they are less than 12 mm high?													Has steps	G2.3	
L/VI		The doors are double hinged and swing both ways.														G2.1, G2.2, G2.3, G2.4	
L/VI		The doors have a timed-release spring for shutting														G2.1, G2.2, G2.3, G2.4	5.7.12 Door closure
L/VI	12.b	There is adequate space available to open the door even by a wheelchair user?															5.7.5 Maneuvering space at doors
L/VI		No other door opens in the corridor, except the accessible toilet door													not on outside	G2.3	5.5.6 Doors leading into corridors

XIC BUILDING

Disability	No.	Floor/Serial No.	Answer												Notes	Photograph no	Recommendations as per MoUD guidelines
			D1			D2			D3			D4					
			Yes	No	NA	Yes	No	NA	Yes	No	NA	Yes	No	NA			
VI		If there are two doors in a series, there is at least 1500mm deep space between the two doors?															
L	12.c	If a vision panel is provided, it is comfortable for both wheelchair users and for standing persons?															
L/VI		Kick plates have been provided on the doors?														G2.1, G2.2, G2.3, G2.4	5.7.13.1 Kick plates
VI	12.d	If glass doors are present, then do they have manifestations to make them prominent and at what heights?															
VI		Are there door closures? If any, mention in notes.														G2.1, G2.2, G2.3, G2.4	
L/VI		Automatic doors should preferably be provided at the building entrance. The automatic door must remain open for at least 5 seconds															
VI		The door must have a guardrail where it opens into a route of travel															
		Sliding automatic door must have an overhead sensor-operating device or manual large button control.															

Disability	No.	Floor/Serial No. Question	Answer												Notes	Photograph no	Recommendations as per MoUD guidelines
			D5			D6			D7			D8					
			Yes	No	NA	Yes	No	NA	Yes	No	NA	Yes	No	NA			
DOORS																	
L/VI	12.a	The clear width of the door is minimally 900 mm?													780mm	G2.6	5.7.1 General
L/VI		It does not take too much energy to open the door?														G2.8	5.7.11 Door opening force
L/VI		Lever type handle is used with a horizontal bar 800 mm from the floor and a vertical bar in the opening side with its lower edge at 800 mm from the floor.														G2.5, G2.6, G2.7, G2.8	5.7.8 Door hardware; 5.7.9 Door Handles
VI		The colour of the doorframe contrasts in colour with the door and the background wall? And the colour of door furniture contrast from the door?														G2.5, G2.7, G2.8	5.7.13.2 Door identification
L/VI		The doors have a lever type handle and not a knob type handle?													Only handles	G2.5, G2.6, G2.7, G2.8	5.7.9 Door Handles; Figure 5-21 Preferred door handles
L/VI		There are no thresholds present on the door? If yes they are less than 12 mm high?															
L/VI		The doors are double hinged and swing both ways.														G2.5, G2.6, G2.7, G2.8	
L/VI		The doors have a timed-release spring for shutting														G2.5, G2.6, G2.8	5.7.12 Door closure
L/VI	12.b	There is adequate space available to open the door even by a wheelchair user?															5.7.5 Maneuvering space at doors
L/VI		No other door opens in the corridor, except the accessible toilet door															5.5.6 Doors leading into corridors

XIC BUILDING

Disability	No.	Floor/Serial No.	Answer												Notes	Photograph no	Recommendations as per MoUD guidelines
			D5			D6			D7			D8					
			Yes	No	NA	Yes	No	NA	Yes	No	NA	Yes	No	NA			
VI		If there are two doors in a series, there is at least 1500mm deep space between the two doors?															
L	12.c	If a vision panel is provided, it is comfortable for both wheelchair users and for standing persons?															
L/VI		Kick plates have been provided on the doors?													G2.5, G2.6, G2.7, G2.8	5.7.13.1 Kick plates	
VI	12.d	If glass doors are present, then do they have manifestations to make them prominent and at what heights?															
VI		Are there door closures? If any, mention in notes.													G2.5, G2.6,G2.8		
L/VI		Automatic doors should preferably be provided at the building entrance. The automatic door must remain open for at least 5 seconds															
VI		The door must have a guardrail where it opens into a route of travel															
		Sliding automatic door must have an overhead sensor-operating device or manual large button control.															

Disability	No.	Floor/Serial No. Question	Answer												Notes	Photograph no	Recommendations as per MoUD guidelines
			D9/ D10			D11			D12			D13					
			Yes	No	NA	Yes	No	NA	Yes	No	NA	Yes	No	NA			
DOORS																	
L/VI	12.a	The clear width of the door is minimally 900 mm?														G3.4	5.7.1 General
L/VI		It does not take too much energy to open the door?														G3.3	5.7.11 Door opening force
L/VI		Lever type handle is used with a horizontal bar 800 mm from the floor and a vertical bar in the opening side with its lower edge at 800 mm from the floor.													only handle, no lever	G3.1, G3.2, G3.3, G3.4, G3.5	5.7.8 Door hardware; 5.7.9 Door Handles
VI		The colour of the doorframe contrasts in colour with the door and the background wall? And the colour of door furniture contrast from the door?														G3.1, G3.2, G3.3, G3.4	5.7.13.2 Door identification
L/VI		The doors have a lever type handle and not a knob type handle?														G3.1, G3.2, G3.3, G3.4, G3.5	5.7.9 Door Handles; Figure 5-21 Preferred door handles
L/VI		There are no thresholds present on the door? If yes they are less than 12 mm high?														G3.3	5.7.1 General
L/VI		The doors are double hinged and swing both ways.														G3.1, G3.2, G3.3, G3.4, G3.5	
L/VI		The doors have a timed-release spring for shutting														G3.4, G3.5	5.7.12 Door closure
L/VI	12.b	There is adequate space available to open the door even by a wheelchair user?														G3.4, G3.5	5.7.5 Maneuvering space at doors
L/VI		No other door opens in the corridor, except the accessible toilet door														G3.1, G3.2, G3.3, G3.4, G3.5	5.5.6 Doors leading into corridors

XIC BUILDING

Disability	No.	Floor/Serial No.	Answer												Notes	Photograph no	Recommendations as per MoUD guidelines
			D9/ D10			D11			D12			D13					
			Yes	No	NA	Yes	No	NA	Yes	No	NA	Yes	No	NA			
VI		If there are two doors in a series, there is at least 1500mm deep space between the two doors?			NA			NA			NA		NA			G3.5	
L	12.c	If a vision panel is provided, it is comfortable for both wheelchair users and for standing persons?						NA			NA		NA		Not at accessible height, at 1400mm/ 1500mm	G3.5	5.7.13 Vision panels; Figure 5-23
L/VI		Kick plates have been provided on the doors?														G3.1, G3.2, G3.3, G3.4, G3.5	5.7.13.1 Kick plates
VI	12.d	If glass doors are present, then do they have manifestations to make them prominent and at what heights?			NA			NA			NA		NA				
VI		Are there door closures? If any, mention in notes.														G3.3, G3.4, G3.5	
L/VI		Automatic doors should preferably be provided at the building entrance. The automatic door must remain open for at least 5 seconds			NA			NA			NA		NA				
VI		The door must have a guardrail where it opens into a route of travel			NA			NA			NA		NA				
		Sliding automatic door must have an overhead sensor-operating device or manual large button control.			NA			NA			NA		NA				

Disability	No.	Floor/Serial No. Question	Answer												Notes	Photograph no	Recommendations as per MoUD guidelines
			D14			D15			D16			D17					
			Yes	No	NA	Yes	No	NA	Yes	No	NA	Yes	No	NA			
DOORS																	
L/VI	12.a	The clear width of the door is minimally 900 mm?															
L/VI		It does not take too much energy to open the door?															
L/VI		Lever type handle is used with a horizontal bar 800 mm from the floor and a vertical bar in the opening side with its lower edge at 800 mm from the floor.													only handle, no lever. Few doors have tiny lever type lock.	G3.6, G3.7, G3.8, G4.1	5.7.8 Door hardware; 5.7.9 Door Handles
VI		The colour of the doorframe contrasts in colour with the door and the background wall? And the colour of door furniture contrast from the door?														G3.6, G3.7, G3.8, G4.1	5.7.13.2 Door identification
L/VI		The doors have a lever type handle and not a knob type handle?														G3.6, G3.7, G3.8, G4.1	5.7.9 Door Handles; Figure 5-21 Preferred door handles
L/VI		There are no thresholds present on the door? If yes they are less than 12 mm high?														G3.6, G3.8, G4.1	5.7.1 General
L/VI		The doors are double hinged and swing both ways.														G3.6, G3.7, G3.8, G4.1	
L/VI		The doors have a timed-release spring for shutting														G3.6, G3.7, G3.8, G4.1	5.7.12 Door closure
L/VI	12.b	There is adequate space available to open the door even by a wheelchair user?														G3.8	5.7.5 Maneuvering space at doors
L/VI		No other door opens in the corridor, except the accessible toilet door														G3.6, G3.7, G3.8, G4.1	5.5.6 Doors leading into corridors

XIC BUILDING

Disability	No.	Floor/Serial No.	Answer												Notes	Photograph no	Recommendations as per MoUD guidelines
			D14			D15			D16			D17					
			Yes	No	NA	Yes	No	NA	Yes	No	NA	Yes	No	NA			
VI		If there are two doors in a series, there is at least 1500mm deep space between the two doors?													1050mm		
L	12.c	If a vision panel is provided, it is comfortable for both wheelchair users and for standing persons?													Not at accessible height, at 1400mm/ 1500mm	G3.7, G4.1	5.7.13 Vision panels; Figure 5-23
L/VI		Kick plates have been provided on the doors?														G3.6, G3.7, G3.8, G4.1	5.7.13.1 Kick plates
VI	12.d	If glass doors are present, then do they have manifestations to make them prominent and at what heights?															
VI		Are there door closures? If any, mention in notes.														G3.6, G3.7, G3.8, G4.1	
L/VI		Automatic doors should preferably be provided at the building entrance. The automatic door must remain open for at least 5 seconds															
VI		The door must have a guardrail where it opens into a route of travel															
		Sliding automatic door must have an overhead sensor-operating device or manual large button control.															

Disability	No.	Floor/Serial No. Question	Answer												Notes	Photograph no	Recommendations as per MoUD guidelines
			D18			D19			D20			D21					
			Yes	No	NA	Yes	No	NA	Yes	No	NA	Yes	No	NA			
DOORS																	
L/VI	12.a	The clear width of the door is minimally 900 mm?														G4.4	5.7.1 General
L/VI		It does not take too much energy to open the door?															
L/VI		Lever type handle is used with a horizontal bar 800 mm from the floor and a vertical bar in the opening side with its lower edge at 800 mm from the floor.														G4.3, G4.4, G4.5	5.7.8 Door hardware; 5.7.9 Door Handles
VI		The colour of the doorframe contrasts in colour with the door and the background wall? And the colour of door furniture contrast from the door?														G4.2, G4.4, G4.5	5.7.13.2 Door identification
L/VI		The doors have a lever type handle and not a knob type handle?													no lever type handle		5.7.9 Door Handles; Figure 5-21 Preferred door handles
L/VI		There are no thresholds present on the door? If yes they are less than 12 mm high?														G4.3	
L/VI		The doors are double hinged and swing both ways.														G4.2, G4.3, G4.4, G4.5	
L/VI		The doors have a timed-release spring for shutting														G4.2, G4.3, G4.4, G4.5	5.7.12 Door closure
L/VI	12.b	There is adequate space available to open the door even by a wheelchair user?														G4.4	5.7.5 Maneuvering space at doors
L/VI		No other door opens in the corridor, except the accessible toilet door														G4.2, G4.3, G4.4	5.5.6 Doors leading into corridors

XIC BUILDING

Disability	No.	Floor/Serial No.	Answer												Notes	Photograph no	Recommendations as per MoUD guidelines
			D18			D19			D20			D21					
			Yes	No	NA	Yes	No	NA	Yes	No	NA	Yes	No	NA			
VI		If there are two doors in a series, there is at least 1500mm deep space between the two doors?															
L	12.c	If a vision panel is provided, it is comfortable for both wheelchair users and for standing persons?													G4.2, G4.4,	5.7.13 Vision panels; Figure 5-23	
L/VI		Kick plates have been provided on the doors?												G4.2, G4.3, G4.4, G4.5	5.7.13.1 Kick plates		
VI	12.d	If glass doors are present, then do they have manifestations to make them prominent and at what heights?															
VI		Are there door closures? If any, mention in notes.												G4.2, G4.3, G4.4, G4.5			
L/VI		Automatic doors should preferably be provided at the building entrance. The automatic door must remain open for at least 5 seconds															
VI		The door must have a guardrail where it opens into a route of travel															
		Sliding automatic door must have an overhead sensor-operating device or manual large button control.															

Disability	No.	Floor/Serial No. Question	Answer												Notes	Photograph no	Recommendations as per MoUD guidelines
			D22			D23			D24			D25					
			Yes	No	NA	Yes	No	NA	Yes	No	NA	Yes	No	NA			
DOORS																	
L/VI	12.a	The clear width of the door is minimally 900 mm?														G4.6, G4.7	5.7.1 General
L/VI		It does not take too much energy to open the door?															
L/VI		Lever type handle is used with a horizontal bar 800 mm from the floor and a vertical bar in the opening side with its lower edge at 800 mm from the floor.														G4.6, G4.7, G4.8, G5.8	5.7.8 Door hardware; 5.7.9 Door Handles
VI		The colour of the doorframe contrasts in colour with the door and the background wall? And the colour of door furniture contrast from the door?														G4.6, G4.7, G4.8, G5.8	5.7.13.2 Door identification
L/VI		The doors have a lever type handle and not a knob type handle?													not lever type		
L/VI		There are no thresholds present on the door? If yes they are less than 12 mm high?														G4.7	
L/VI		The doors are double hinged and swing both ways.														G4.6, G4.7, G4.8, G5.8	
L/VI		The doors have a timed-release spring for shutting														G4.6, G4.7, G4.8, G5.8	5.7.12 Door closure
L/VI	12.b	There is adequate space available to open the door even by a wheelchair user?														G4.6, G4.7	5.7.5 Maneuvering space at doors
L/VI		No other door opens in the corridor, except the accessible toilet door														G4.6, G4.7	5.5.6 Doors leading into corridors

XIC BUILDING

Disability	No.	Floor/Serial No. Question	Answer												Notes	Photograph no	Recommendations as per MoUD guidelines
			D22			D23			D24			D25					
			Yes	No	NA	Yes	No	NA	Yes	No	NA	Yes	No	NA			
VI		If there are two doors in a series, there is at least 1500mm deep space between the two doors?															
L	12.c	If a vision panel is provided, it is comfortable for both wheelchair users and for standing persons?														5.7.13 Vision panels; Figure 5-23	
L/VI		Kick plates have been provided on the doors?													G4.6, G4.7, G4.8, G5.8	5.7.13.1 Kick plates	
VI	12.d	If glass doors are present, then do they have manifestations to make them prominent and at what heights?															
VI		Are there door closures? If any, mention in notes.													G4.6, G4.7, G4.8, G5.8		
L/VI		Automatic doors should preferably be provided at the building entrance. The automatic door must remain open for at least 5 seconds															
VI		The door must have a guardrail where it opens into a route of travel															
		Sliding automatic door must have an overhead sensor-operating device or manual large button control.															

XIC BUILDING

Disability	No.		Answers			Notes	Photograph no	Recommendations as per MoUD guidelines
		Floor/Serial No.	T1/ T2					
		Question	Yes	No	NA			
TOILETS								
L/VI	13.a	Is there an accessible cubicle with dimensions 1750 mm x 2200 mm in the ladies and gents toilet block?					G5.1, G5.4, G5.6	There should an accessible toilet of 2200 X 2000 mm minimum in every building/ floor
L/VI		Is there a unisex accessible toilet in the building?						
L/VI	13.b	If a unisex accessible toilet or an accessible cubicle are present then:				No accessible toilet in the building		
L/VI		Are they present on all floors of the building?						
L		Toilet door must be outward opening, double hinged or sliding type.						
L		corner with centreline of the WC at a distance of 450mm to 500mm from the adjacent wall.						
L		The front edge of WC should project 750mm of/from the rear wall.				Projects 700mm	G5.1, G5.4, G5.6	8.5 Toilet Doors; 5.7.1 Doors - General
L		There is a backrest for the WC?				Tank at the back		8.6 Water Closet
L		The seat height of the WC is 450mm?				applicable for Indian pan WC	G5.1, G5.4, G5.6	
L		installed at a height of 1100mm from the floor surface, or on the transfer side of the WC? The force required to flush should be comfortable.						
L		There is 800mm of clear transfer space next to the WC?					G5.1, G5.4, G5.6	8.6 Water Closet

XIC BUILDING

Disability	No.		Answers			Notes	Photograph no	Recommendations as per MoUD guidelines
		Floor/Serial No.	T1/ T2					
		Question	Yes	No	NA			
L		A horizontal grab bar is installed on the adjacent wall, at a height of 200mm from the WC seat.					G5.1, G5.4, G5.6	
L		A wash basin is installed at a distance of at least 400mm from the side wall.						
L		The top-edge of the wash is between the height of 800mm and 840mm from the floor level?						Figure 8-6 Wash basin specifications
L		There is clear knee space of at least 750mm height x 750mm width x 200mm depth under the wash basin, with additional toe-space of 300mm height x 750mm width x 230mm depth				Except for two Washbasins in T1, refer photograph no. G5.3	G5.2, G5.3, G5.	
L		The wash basin has automatic or lever type faucets				Except one in T1	G5.2, G5.3, G5.	
L/VI	13.c	The floor-surface of the toilet is non-slippery?						
VI		There is a colour contrast between the floor, wall and sanitary fittings?					G5.2, G5.3, G5.	
L/VI		Is there an alarm system within easy reach to alert persons outside, in case of emergency?						5.3 Floor surfaces
HI		Visual alarm must be there to alert people with hearing disability in case of emergency						8.8.1 Additional Considerations
L/VI		The door can be locked from inside but also released from outside in case of emergency						8.7 Water Closet Grab Bars
	13.d	The accessible toilet is not kept locked or used as a janitor's room.						

XIC BUILDING

Disability	No.		Answers			Notes	Photograph no	Recommendations as per MoUD guidelines
		Floor/Serial No.	T1/ T2					
		Question	Yes	No	NA			
		It is kept clean and well-maintained.						
L	13.e	Mirror should be at accessible height				at 1400mm	G5.2, G5.3, G5.5	
L	13.f	All toilet accessories, soap dispensers, coat hooks are at accessible reach.					G5.2, G5.3, G5.	8.8 Washroom accessories
		In addition to accessible toilets, do the other toilets following Standardization of placement of utilities?						
L		- Basin taps to be placed at the centre of the basin,						
		- Soap dispensers must be either at the immediate right or left side of the basin,						
		Water jets on the right or left side of the WC,						
		Flush must be either immediately behind the seat or at the centre.						
		WC water tap must be either at the right or left of the WC.						

XIC BUILDING

Disability	No.	Answers			Answers			Notes	Photograph no	Recommendations as per MoUD guidelines
		S1			S2/ S3/S4					
		Question	Yes	No	NA	Yes	No			
STAIRCASES										
	6.a	Are the step risers 150 mm high and tread 300mm wide?							G1.4, G1.5, G1.6, G1.7	7.3 Stairs
VI		Is there a colour contrasting strip at the edge of the steps?							G1.4, G1.5, G1.6, G1.7	Figure 7-10 Colour contrast for step edges
VI		Do the stairs have handrails at two levels on both sides that are continuous on the landing? (also refer to the section on handrails)						only at one level, 900mm	G1.4, G1.5, G1.6, G1.7	7.3 Stairs; 5.9.2 Handrails
VI		Do the handrails project beyond the end of the flight and curve back in accordance with section on handrails.							G1.4, G1.5, G1.6, G1.7	
VI		Is there tactile warning tiles provided at the beginning and end of each flight?							G1.4, G1.5, G1.6, G1.7	
VI		Is there adequate illumination on the stairs?							G1.4, G1.5, G1.6, G1.7	
VI		Is the floor surface of the steps non-slippery and non-glary?								7.3 Stairs
		Is the under-stair area cordoned off to avoid accidents?							G1.4, G1.5, G1.6, G1.7	
VI		Are steps uniform in width and height?								Figure 7-11 Guard rail under soffit
VI		The staircase is not circular and not sharp?								
		Are the stairs continuous without any abrupt breaks and gaps?								
HANDRAIL										
L/VI	8.a	Handrails have been provided on both sides of the stairs and ramp?							G1.4, G1.5, G1.6, G1.7	5.9.2 Handrails; Figure 5-26 Handrail standards

XIC BUILDING

Disability	No.	Floor/Serial No.	Answers			Answers			Notes	Photograph no	Recommendations as per MoUD guidelines
		Question	S1			S2/ S3/S4					
			Yes	No	NA	Yes	No	NA			
L/VI		Handrails have been provided at the height of 900 mm and 760 mm.								G1.4, G1.5, G1.6, G1.7	5.9.2 Handrails; Figure 5-26 Handrail standards
VI		Handrails contrast in colour from the background wall and the floor?									
VI		Handrails are circular and non-slippery.									
VI		Have an uninterrupted grip?								G1.6, G1.7	
L/VI		The end of the handrail is either grouted or turned downwards.									
VI		There is adequate hand clearance between the wall and the handrail?									
VI	8.b	Handrails are maintained and kept free from dust, especially if they are provided externally?									
VI/VI		Accessible Signage for directional arrow and floor number provided on all floors at designated location (see corresponding section on signage in the Handbook and section 16 below)									

XIC BUILDING

Disability	No.	Floor/Serial No.	Answers			Notes	Photograph no	Recommendations as per MoUD guidelines
		Question	Yes	No	NA			
DRINKING WATER FACILITY								
L/VI	14.a	Can the drinking water facility be easily accessed by persons with disabilities?					G6.1, G6.6	5.12.1 Drinking Water Facility; Figure 5-33
L/VI		Is the tap of lever type?				Press down type	G6.1, G6.6	
L/VI		Are there glasses available to drink water? Are they kept at accessible height (not higher than 1200 mm).					G6.1, G6.6	
L/VI	14.b	Is the area around the water cooler is mopped frequently and kept dry?						
CONTROLS AND OPERATING MECHANISMS								
	15.a	The operable part of controls such as vending machines, electrical switches, wall sockets are:						5.10.1 Clear Floor Space 5.10.2 Electrical points, Controls and Outlets; Figure 5-28
L/VI		Located adjacent to the clear floor space with dimensions of at least 900 mm x 1200mm				At 1400 to 1500	G1.8, G3.3	
L/VI		between 400mm and 1200mm, measured from the floor, with the exception of vending machines where the upper limit is relax-able to 1300 mm;					G1.8, G3.3	
L/VI		Electrical sockets must not be placed at a height lower than 400mm from the floor.						
L/VI		Controls should be placed at not less than 400mm from room corners						

XIC BUILDING

Disability	No.	Floor/Serial No.	Answers			Notes	Photograph no	Recommendations as per MoUD guidelines
		Question	Yes	No	NA			
VI		No control or switch has a touch panel to operate					G1.8, G3.3	5.10.2 Electrical points, Controls and Outlets; Figure 5-28
VI		There is little pressure required to operate the switches or controls					G1.8, G3.3	
VI		Controls should be colour-contrasted, with the surrounding face plate panel and the face plate contrasting with the background wall on which they are mounted.						
VI/HI		Information on controls and switches is in relief					G1.8, G3.3	
		(embossed letters/ symbols accompanied with Braille information) for tactile reading.					G1.8, G3.3	
VI		There is no use of only touch panel switches.					G1.8, G3.3	
SIGNAGE								
L/VI/HI	16.a	Is there prominent visible signage using the international symbol of accessibility, identifying/advertising/signifying accessible entrance and exit, reserved car parking, presence of toilets for persons with disabilities, cloakrooms, and availability of special services?					G5.7	6.4.7.5 International symbol of accessibility
L/VI/HI	16.b	Does the signage size comply with not less than 60 mm for doors, 110 mm for corridors and 200 mm for external use?						

XIC BUILDING

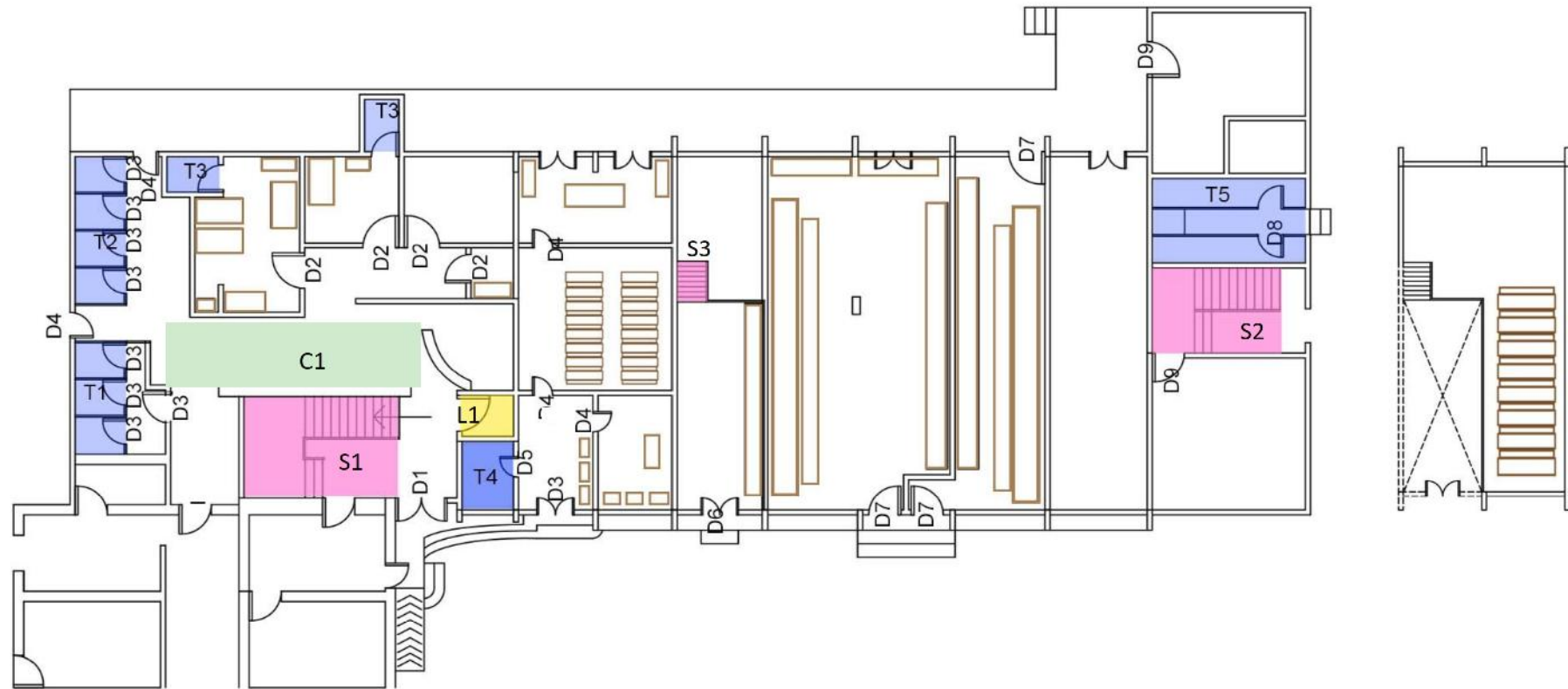
Disability	No.	Floor/Serial No.	Answers			Notes	Photograph no	Recommendations as per MoUD guidelines
		Question	Yes	No	NA			
VI	16.c	Are all visual signage in the facility provided with Braille and Tactile supplements?						
VI/HI	16.d	Wherever possible, are Audio signage provided along with Braille and Tactile signage?						Chapter 6 - Signages
VI	16.e	Are all Braille and tactile signage placed at between the height of 900 mm and 1500mm, with ideal location at 1050 mm above the finished floor level?						
VI	16.f	If braille and tactile signs are provided at a door, are the signs located alongside the door at the latch side?						
VI		Where tactile signs are provided at double doors with one active leaf, are they located on the inactive leaf? Where tactile signs are provided at double doors with two active leafs, are the signs located at the right hand side of the door?						
VI	16.g	Are the Braille specifications following the handbook specifications?						
VI	16.h	Are Braille and Tactile floor plans provided, where they are available for use of public?						
VI	16.i	Are all visual signage in the building using high colour contrast (See corresponding section 18)						

XIC BUILDING

Disability	No.	Floor/Serial No.	Answers			Notes	Photograph no	Recommendations as per MoUD guidelines
		Question	Yes	No	NA			
VI	16.j	Is there adequate illumination of visual signage?						Chapter 6 - Signages
VI/VI	16.k	Are there both visual and auditory substitutes for public address systems and LED Display board information in the building						

CHAPTER 9

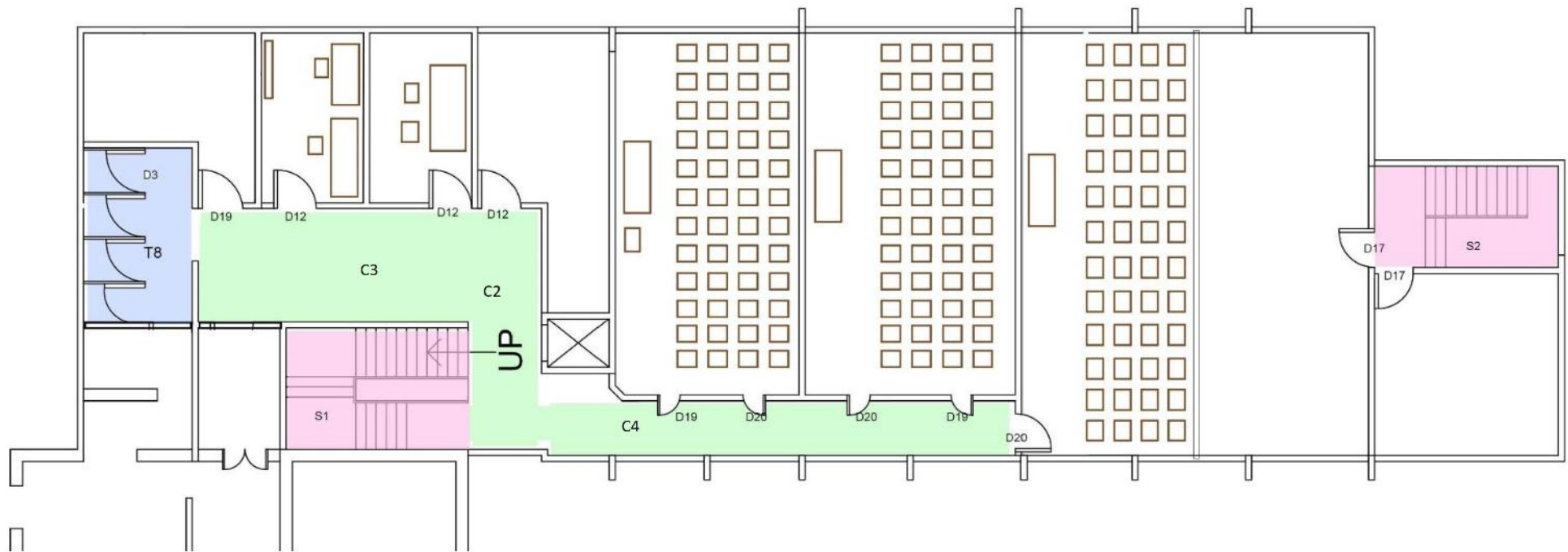
BOYS' HOSTEL BUILDING - Ground, 1st, 2nd & 3rd Floors

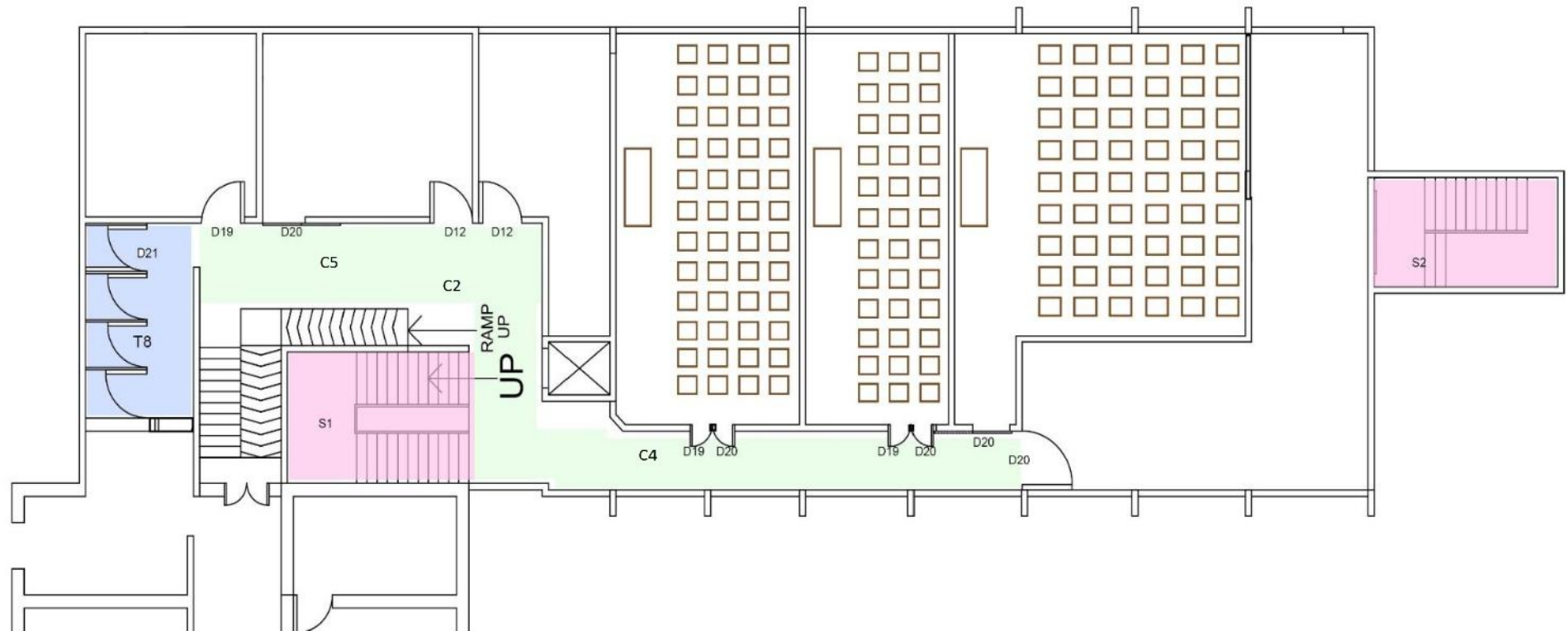


STRUCTURE: HOSTEL BLOCK – GROUND FLOOR

ANNEXURE NUMBER: PLAN Ha1









STRUCTURE: HOSTEL BLOCK

ANNEXURE NUMBER: Ha1



STRUCTURE: HOSTEL BLOCK

ANNEXURE NUMBER: Ha2



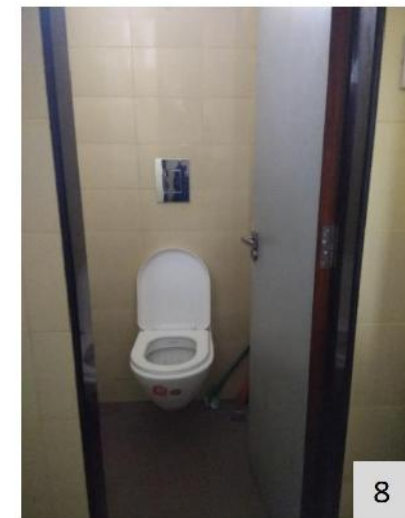
STRUCTURE: HOSTEL BLOCK

ANNEXURE NUMBER: Ha3



STRUCTURE: HOSTEL BLOCK

ANNEXURE NUMBER: Ha4



STRUCTURE: HOSTEL BLOCK

ANNEXURE NUMBER: Ha5



STRUCTURE: HOSTEL BLOCK

ANNEXURE NUMBER: Ha6

BOYS' HOSTEL BUILDING (G+3)

Disability	No.	Question	Answers			Notes	Photograph No.	Recommendations as per MoUD guidelines
			Yes	No	NA			
ACCESSIBLE ENTRANCE								
L/VI	4.a	The main entrance is accessible to all users, if not there is an alternate accessible entrance to the front of the building and into the entrance lobby. (If stairs or ramp are present please refer the corresponding section)						Section 5.4.3 Access to building
L/VI		The accessible entrance has a landing 1500 x 1500 m						
VI		The entrance door is usable by disabled persons						
VI/HI		There is a difference in floor finish that is identifiable by blind users at the door						
VI		There is accessible identification signage to identify the accessible entrance						
		The entrance is illuminated after sunset if the building is in use at that time.						
VI		The entrance has an audio signal						
RECEPTION & LOBBY								
L	5.a	Is the reception counter identifiable from the entrance?					Ha1.1	5.11.2 Clear Knee Space; Figure 5-32
L		Is there 900mm wide and 1200mm deep clear space in front of the reception counter?					Ha4.1	
VI		Is a part of the counter between 760 mm to 800mm from the floor with a 400mm to 600mm clear recess under the counter?					Ha4.1	

BOYS' HOSTEL BUILDING (G+3)

Disability	No.	Question	Answers			Notes	Photograph No.	Recommendations as per MoUD guidelines
			Yes	No	NA			
VI		Does the counter contrast in colour with the background wall and the floor?						
VI		Is the counter top adequately illuminated?						
VI/HI		Is the counter to surface non-reflective?						
		Is there accessible identification signage for the reception?					Ha4.1	6.4.7.5 International symbol of accessibility; Figure 6-29; Figure 6-30; Figure 6-31
VI/HI		Is there accessible directional signage directing to various building facilities at the reception?					Ha4.1	
		In case of glass empaneled receptions there is a microphone that is used by the receptionist					Ha4.1	
HI		Is there an induction loop available at the reception counter?					Ha4.1	
		Is there live assistance						
L/VI		available at the counter to guide persons to their destination?						
VI/HI	5.b	Is printed information available in accessible alternate formats?					Ha4.1	
HI		Can any of the staff members' communicate in sign language?					Ha4.1	
L/VI		Does staff policy require the staff to assist people with disabilities in filling forms if required?					Ha4.1	
L	5.c	The lobby is at one level with adequate manoeuvring space for wheelchair users.						
	5.d	The lobby has adequate seating for waiting, based on the function of and human traffic in the building.						

BOYS' HOSTEL BUILDING (G+3)

Disability	No.	Question	Answers			Notes	Photograph No.	Recommendations as per MoUD guidelines
			Yes	No	NA			
RAMP								
L	7.a	Is a ramp is provided as an alternate route to the stairs?						
L		Is the ramp gradient not steeper than 1:12. In case of higher height difference the gradient may be gentler						
L		Ramp width is not less than 1800mm						
L/VI		Handrails have been provided on both sides of the ramp and are continuous on the landing					Ha1.6	
L/VI		Landings have been provided at specified internals and at the beginning and end of the ramp.						
		Tactile warning blocks have been installed 300mm from the top, bottom and landings of each ramp run in external environments.					Ha1.6	7.2.1 Ramps - General
VI		The ramp is well illuminated						
VI		The floor surface is non-slippery and non-glary						
VI		Do the ramps have tactile warning tiles at the beginning and end of each ramp run					Ha1.6	7.2.1 Ramps - General
HANDRAIL								
L/VI	8.a	Handrails have been provided on both sides of the stairs and ramp?						
L/VI		Handrails have been provided at the height of 900 mm and 760 mm.						5.9.2 Handrails; Figure 5-26 Handrail standards
VI		Handrails contrast in colour from the background wall and the floor?						

BOYS' HOSTEL BUILDING (G+3)

Disability	No.	Question	Answers			Notes	Photograph No.	Recommendations as per MoUD guidelines
			Yes	No	NA			
VI		Handrails are circular and non-slippery.						5.9.2 Handrails; Figure 5-26 Handrail standards
VI		Have an uninterrupted grip?						
L/VI		The end of the handrail is either grouted or turned downwards.						
VI		There is adequate hand clearance between the wall and the handrail?						
VI	8.b	Handrails are maintained and kept free from dust, especially if they are provided externally?						
VI/VI		Accessible Signage for directional arrow and floor number provided on all floors at designated location (see corresponding section on signage in the Handbook and section 16 below)						

EMERGENCY EVACUATION

	17.a	Is there an emergency evacuation provision in the building?						9.3 Evacuation Plans 9.4 Emergency evacuation route
	17.b	Does emergency evacuation provision takes into account people with disabilities? If yes:						
L		Is There a step free or ramped accessible evacuation route identified leading to the exit or the ramp or to the refuge area?						
VI/VI		is the alerting system both visual and audible?						
VI		The alerting buttons are between 600 mm and 1200mm from the floor and have a high contrast with the background wall.						9.1 Alarm Panels

BOYS' HOSTEL BUILDING (G+3)

Disability	No.	Question	Answers			Notes	Photograph No.	Recommendations as per MoUD guidelines
			Yes	No	NA			
L	17.c	On upper floors not connected by a ramp, a refuge area has been identified and signposted for wheelchair users. (Some buildings have fire lifts, Check if one of it could be made evacuation lift.)						9.1 Alarm Panels
		is there a directional signage leading to the refuge area and the evacuation plans have the refuge area marked on them?						9.3 Evacuation Plans 9.4 Emergency evacuation route 9.5 Provision of refuge areas
		All emergency and directional signage are accessible (See corresponding section)						
L		The refuge area has minimally a 900 mm x 1200mm space for parking a wheelchair						
		around the refuge area that can hold the smoke for at least one hour?						
VI/HI		Is there an audio and visual two way communication system in the refuge area at the height of 1000mm?						
L		Does the Stairs next to the refuge are minimally 1200mm wide?						
	17.d	Are evacuation plans prominently displayed on all floors?						
VI		The evacuation plans and building maps are available in tactile braille formats.						
		Is the plan of right size and easy to read						
		Have The accessible evacuation route and the refuge points been shown on the plan?						

BOYS' HOSTEL BUILDING (G+3)

Disability	No.	Question	Answers			Notes	Photograph No.	Recommendations as per MoUD guidelines
			Yes	No	NA			
		Does The plan has 'you are here' point identified on it?						9.3 Evacuation Plans 9.4 Emergency evacuation route 9.5 Provision of refuge areas
VI		Does The plan contrasts well with the background wall?						
L/VI/HI		Has the Staff been trained to assist persons with disabilities in evacuation?						
	17.e	Are there evacuation chairs available ?						

BOYS' HOSTEL BUILDING (G+3)

Disability	No.		Answers			Notes	Photograph no	Recommendations as per MoUD guidelines
		Floor/Serial No.	Yes	No	NA			
		Question						
LIFTS								
	9.a	There exists an elevator that connects all floors of the building?						
	9.b	If yes, it has -						
L/VI		Step free access from the entrance to the lift?						
L		The elevator car has a internal space of 2000mm deepx 1100 mm wide?					Ha1.2	7.4.2 Lift size; Figure 7-13
L		The elevator door width is 900mm wide?						
VI/HI		There is a visual and an audio floor announcement system in the lift.					Ha1.1	7.4.7 Audio and Visual Indicators
L/VI/HI		The elevator controls in the lift (including alarms /speakers/phones)are between 800mm to 1200mm. They have a good contrast and the buttons are self-illuminating, in raised numbers and Braille?						
L/VI		The elevator call buttons and floor numbers outside the lift on each floor are in Braille and Lettering Raised						
VI		There is no use of only touch panels for lift controls in the lift as also at the floor level						7.4.5 Control panel
L/VI		Door opening/closing time is at least 30 seconds						
VI		The floor finish of the car is non-slippery. The walls of the car are non-reflective?						

BOYS' HOSTEL BUILDING (G+3)

Disability	No.	Floor/Serial No.	Answers			Notes	Photograph no	Recommendations as per MoUD guidelines
		Question	Yes	No	NA			
L/VI		There are handrails on both the sidewalls and the rear wall of the lift car? (refer to the section on handrails)						7.4.6 Grab Bars
L		A rear mirror is present in the car?						7.4.8 Other facilities
L/VI		There is no level difference between the landing and the lift?						
L/VI		Horizontal gap if any between the lift and the landing, is no more than 12 mm?						
L/VI		There is a landing 1500 mm x 1500mm in front of the lift?						
VI/VI		There is signage directing to the accessible lift?					Ha1.2	7.4.1 Lift signage
VI		The control panel has buttons and not a touch panel						
VI/VI		There is floor number and floor directory signage on the lift lobby which is visible from all lift cars?						7.4.1 Lift signage
VI/VI		The Emergency information given inside the lift car is mounted at eye level and is in accessible format (Braille / font size).						
L/VI/VI		The lift has a live attendant when required and at all times for public buildings with a heavy footfall.						

BOYS' HOSTEL BUILDING (G+3)

Disability	No.		Answers						Notes	Photograph no	Recommendations as per MoUD guidelines
		Floor/Serial No.	S1			S2					
		Question	Yes	No	NA	Yes	No	NA			
STAIRCASE											
	6.a	Are the step risers 150 mm high and tread 300mm wide?								Ha4.4	7.3 Stairs
VI		Is there a colour contrasting strip at the edge of the steps?								Ha4.3, Ha4.4	Figure 7-10 Colour contrast for step edges
VI		Do the stairs have handrails at two levels on both sides that are continuous on the landing? (also refer to the section on handrails)								Ha4.3, Ha4.4	7.3 Stairs; 5.9.2 Handrails
VI		Do the handrails project beyond the end of the flight and curve back in accordance with section on handrails.								Ha4.3, Ha4.4	
VI		Is there tactile warning tiles provided at the beginning and								Ha4.3, Ha4.4	
VI		Is there adequate illumination on the stairs?								Ha4.4	7.3 Stairs
VI		Is the floor surface of the steps non-slippery and non-glary?									
		Is the under-stair area cordoned off to avoid accidents?									
VI		Are steps uniform in width and height?									
VI		The staircase is not circular and not sharp?								Ha4.3, Ha4.4	
		Are the stairs continuous without any abrupt breaks and gaps?									

BOYS' HOSTEL BUILDING (G+3)

Disability	No.		Answers						Notes	Photograph no	Recommendations as per MoUD guidelines
		Floor/Serial No.	S1			S2					
		Question	Yes	No	NA	Yes	No	NA			
HANDRAIL											
L/VI	8.a	Handrails have been provided on both sides of the stairs and ramp?								Ha4.3, Ha4.4	5.9.2 Handrails; Figure 5-26 Handrail standards
L/VI		Handrails have been provided at the height of 900 mm and 760 mm.								Ha4.3, Ha4.4	
VI		Handrails contrast in colour from the background wall and the floor?								Ha4.3, Ha4.4	
VI		Handrails are circular and non-slippery.									
VI		Have an uninterrupted grip?									
L/VI		The end of the handrail is either grouted or turned downwards.									
VI		There is adequate hand clearance between the wall and the handrail?									
VI	8.b	Handrails are maintained and kept free from dust, especially if they are provided externally?									
VI/VI		Accessible Signage for directional arrow and floor number provided on all floors at designated location (see corresponding section on signage in the Handbook and section 16 below)								Ha4.3, Ha4.4	

BOYS' HOSTEL BUILDING (G+3)

Disability	No.		Answers												Notes	Photograph no	Recommendations as per MoUD guidelines	
		Floor/Serial No.	C1/C2			C3			C4			C5						
		Question	Yes	No	NA	Yes	No	NA	Yes	No	NA	Yes	No	NA				
CORRIDORS																		
L/VI	11.a	The corridor is minimally 1200mm wide?															Ha1.3	5.5.1 Width
L/VI		There are no protruding objects or barriers on the corridor?														Furniture in the corridor, C5-Ramp board	Ha1.3, Ha1.4, Ha1.5	5.5.3 Protruding objects
L/VI		If there are protruding objects then they are guarded?															Ha1.3, Ha1.4, Ha1.5	
L		There is 1500 mm x 1500mm space to allow a wheelchair user to turn around at some point on the corridor?															Ha1.3	5.5.1 Width
L/VI		The floor finish is non-slip and non-reflective?																
VI		The corridor is well illuminated?															Ha1.1, Ha1.2	5.5 General
VI		There are handrails provided on both sides of the corridor?															Ha1.1, Ha1.2, Ha1.3, Ha1.4, Ha1.5	
VI		There is a colour contrast between the floor, walls, doors and the ceiling?														C2-Not for wall and floor	Ha1.4, Ha1.5	
L/VI	11.b	Are the corridors maintained and kept free of unwanted barriers such as furniture, plants etc?														C4-Dustbin and almirah,C3-Chairs, C5-ramp,	Ha1.3, Ha1.4, Ha1.5	

BOYS' HOSTEL BUILDING (G+3)

Disability	No.	Floor/Serial No.	Answers												Notes	Photograph no	Recommendations as per MoUD guidelines
			D1			D2			D3/D5/ D8			D4					
			Yes	No	NA	Yes	No	NA	Yes	No	NA	Yes	No	NA			
DOORS																	
L/VI	12.a	The clear width of the door is minimally 900 mm?													D3-550mm,D5-760mm	Ha2.1, Ha2.8, Ha2.3	5.7.1 General
L/VI		It does not take too much energy to open the door?															
L/VI		Lever type handle is used with a horizontal bar 800 mm from the floor and a vertical bar in the opening side with its lower edge at 800 mm from the floor.													D1-1500mm, D4-Latch	Ha2.4, Ha2.8, Ha1.6	5.7.8 Door hardware; 5.7.9 Door Handles
VI		contrasts in colour with the door and the background wall? And the colour of door furniture contrast from the door?													D1-Not doorframe and door D4-Not between floor and wall	Ha2.4, Ha2.7	5.7.13.2 Door Identification
L/VI		The doors have a lever type handle and not a knob type handle?														Ha2.4, Ha2.7	5.7.9 Door Handles; Figure 5-21 Preferred door handles
L/VI		There are no thresholds present on the door? If yes they are less than 12 mm high?															
L/VI		The doors are double hinged and swing both ways.														Ha1.6, Ha1.7, Ha2.1, Ha2.2, Ha2.3, Ha2.4, Ha2.7	5.7.12 Door closure
L/VI		The doors have a timed-release spring for shutting															
L/VI	12.b	There is adequate space available to open the door even by a wheelchair user?														Ha2.4	5.7.5 Maneuvering space at doors
L/VI		No other door opens in the corridor, except the accessible toilet door															5.5.6 Doors leading into corridors
VI		If there are two doors in a series, there is at least 1500mm deep space between the two doors?															

BOYS' HOSTEL BUILDING (G+3)

Disability	No.	Floor/Serial No.	Answers												Notes	Photograph no	Recommendations as per MoUD guidelines
			D1			D2			D3/D5/ D8			D4					
			Yes	No	NA	Yes	No	NA	Yes	No	NA	Yes	No	NA			
L	12.c	If a vision panel is provided, it is comfortable for both wheelchair users and for standing persons?													Ha2.8	5.7.13 Vision panels; Figure 5-23	
L/VI		Kick plates have been provided on the doors?													Ha1.6, Ha1.7, Ha2.1, Ha2.2, Ha2.3, Ha2.4, Ha2.7	5.7.13.1 Kick plates	
VI	12.d	If glass doors are present, then do they have manifestations to make them prominent and at what heights?													Ha2.8	Figure 5-22 Glass door markings	
VI		Are there door closures? If any, mention in notes.													Ha1.7, Ha2.1, Ha2.2, Ha2.3, Ha2.4, Ha2.7		
L/VI		Automatic doors should preferably be provided at the building entrance. The automatic door must remain open for at least 5 seconds															
VI		The door must have a guardrail where it opens into a route of travel															
		Sliding automatic door must have an overhead sensor-operating device or manual large button control.															

BOYS' HOSTEL BUILDING (G+3)

Disability	No.	Floor/Serial No.	Answers												Notes	Photograph no	Recommendations as per MoUD guidelines
			D6/ D7			D9			D10			D11					
			Yes	No	NA	Yes	No	NA	Yes	No	NA	Yes	No	NA			
DOORS																	
L/VI	12.a	The clear width of the door is minimally 900 mm?													D11- 850	Ha4.2	5.7.1 General
L/VI		It does not take too much energy to open the door?														Ha3.2	5.7.11 Door opening force
L/VI		Lever type handle is used with a horizontal bar 800 mm from the floor and a vertical bar in the opening side with its lower edge at 800 mm from the floor.														Ha2.4, Ha2.5, Ha3.1, Ha4.2	5.7.8 Door hardware; 5.7.9 Door Handles
VI		contrasts in colour with the door and the background wall? And the colour of door furniture contrast from the door?														Ha2.4, Ha2.5, Ha3.1	5.7.13.2 Door identification
L/VI		The doors have a lever type handle and not a knob type handle?														Ha4.2	5.7.9 Door Handles; Figure 5-21 Preferred door handles
L/VI		There are no thresholds present on the door? If yes they are less than 12 mm high?														Ha2.4, Ha2.5	5.7.3 Thresholds
L/VI		The doors are double hinged and swing both ways.														Ha2.4, Ha2.5, Ha3.1, Ha3.2, Ha4.2	5.7.12 Door closure
L/VI		The doors have a timed-release spring for shutting															
L/VI	12.b	There is adequate space available to open the door even by a wheelchair user?														Ha2.4, Ha2.5	5.7.5 Maneuvering space at doors
L/VI		No other door opens in the corridor, except the accessible toilet door															
VI		If there are two doors in a series, there is at least 1500mm deep space between the two doors?															

BOYS' HOSTEL BUILDING (G+3)

Disability	No.	Floor/Serial No.	Answers												Notes	Photograph no	Recommendations as per MoUD guidelines
			D6/ D7			D9			D10			D11					
			Yes	No	NA	Yes	No	NA	Yes	No	NA	Yes	No	NA			
L	12.c	If a vision panel is provided, it is comfortable for both wheelchair users and for standing persons?													Ha2.4, Ha2.5, Ha3.2, Ha4.2	5.7.13 Vision panels; Figure 5-23	
L/VI		Kick plates have been provided on the doors?													Ha2.4, Ha2.5, Ha3.1, Ha3.2, Ha4.2	5.7.13.1 Kick plates	
VI	12.d	If glass doors are present, then do they have manifestations to make them prominent and at what heights?															
VI		Are there door closures? If any, mention in notes.													Ha2.4, Ha2.5, Ha3.1, Ha3.2, Ha4.2		
L/VI		Automatic doors should preferably be provided at the building entrance. The automatic door must remain open for at least 5 seconds															
VI		The door must have a guardrail where it opens into a route of travel															
		Sliding automatic door must have an overhead sensor-operating device or manual large button control.															

BOYS' HOSTEL BUILDING (G+3)

Disability	No.	Floor/Serial No.	Answers												Notes	Photograph no	Recommendations as per MoUD guidelines
			D12			D13			D14			D15					
			Yes	No	NA	Yes	No	NA	Yes	No	NA	Yes	No	NA			
DOORS																	
L/VI	12.a	The clear width of the door is minimally 900 mm?													D13- 860mm, D14- 610mm	Ha3.2, Ha3.4, Ha3.5	5.7.1 General
L/VI		It does not take too much energy to open the door?															5.7.11 Door opening force
L/VI		Lever type handle is used with a horizontal bar 800 mm from the floor and a vertical bar in the opening side with its lower edge at 800 mm from the floor.														Ha1.2, Ha3.5	5.7.8 Door hardware; 5.7.9 Door Handles
VI		contrasts in colour with the door and the background wall? And the colour of door furniture contrast from the door?															
L/VI		The doors have a lever type handle and not a knob type handle?														Ha1.2, Ha3.5	5.7.9 Door Handles; Figure 5-21 Preferred door handles
L/VI		There are no thresholds present on the door? If yes they are less than 12 mm high?														Ha3.2	5.7.3 Thresholds
L/VI		The doors are double hinged and swing both ways.															
L/VI		The doors have a timed-release spring for shutting														Ha1.2, Ha3.2, Ha3.4, Ha3.5	5.7.12 Door closure
L/VI	12.b	There is adequate space available to open the door even by a wheelchair user?														Ha3.2, Ha3.4, Ha3.5	5.7.5 Maneuvering space at doors
L/VI		No other door opens in the corridor, except the accessible toilet door															5.5.6 Doors leading into corridors
VI		If there are two doors in a series, there is at least 1500mm deep space between the two doors?															

BOYS' HOSTEL BUILDING (G+3)

Disability	No.	Floor/Serial No.	Answers												Notes	Photograph no	Recommendations as per MoUD guidelines
			D12			D13			D14			D15					
			Yes	No	NA	Yes	No	NA	Yes	No	NA	Yes	No	NA			
L	12.c	If a vision panel is provided, it is comfortable for both wheelchair users and for standing persons?															
L/VI		Kick plates have been provided on the doors?														Ha1.2, Ha3.2, Ha3.4, Ha3.5	5.7.13.1 Kick plates
VI	12.d	If glass doors are present, then do they have manifestations to make them prominent and at what heights?															
VI		Are there door closures? If any, mention in notes.														Ha1.2, Ha3.2, Ha3.4, Ha3.5	
L/VI		Automatic doors should preferably be provided at the building entrance. The automatic door must remain open for at least 5 seconds															
VI		The door must have a guardrail where it opens into a route of travel															
		Sliding automatic door must have an overhead sensor-operating device or manual large button control.															

BOYS' HOSTEL BUILDING (G+3)

Disability	No.	Floor/Serial No.	Answers									Notes	Photograph no	Recommendations as per MoUD guidelines
			D17			D18			D19/ D20					
			Yes	No	NA	Yes	No	NA	Yes	No	NA			
DOORS														
L/VI	12.a	The clear width of the door is minimally 900 mm?												
L/VI		It does not take too much energy to open the door?												
L/VI		Lever type handle is used with a horizontal bar 800 mm from the floor and a vertical bar in the opening side with its lower edge at 800 mm from the floor.										Ha3.5, Ha.7, Ha3.8	5.7.8 Door hardware; 5.7.9 Door Handles	
VI		contrasts in colour with the door and the background wall? And the colour of door furniture contrast from the door?										Ha3.8	5.7.13.2 Door identification	
L/VI		The doors have a lever type handle and not a knob type handle?										Ha3.5, Ha.7, Ha3.8	5.7.9 Door Handles; Figure 5-21 Preferred door handles	
L/VI		There are no thresholds present on the door? If yes they are less than 12 mm high?												
L/VI		The doors are double hinged and swing both ways.												
L/VI		The doors have a timed-release spring for shutting										Ha.7, Ha3.8	5.7.12 Door closure	
L/VI	12.b	There is adequate space available to open the door even by a wheelchair user?										Ha3.5	5.7.5 Maneuvering space at doors	
L/VI		No other door opens in the corridor, except the accessible toilet door										Ha3.8	5.5.6 Doors leading into corridors	
VI		If there are two doors in a series, there is at least 1500mm deep space between the two doors?												

BOYS' HOSTEL BUILDING (G+3)

Disability	No.	Floor/Serial No.	Answers									Notes	Photograph no	Recommendations as per MoUD guidelines
			D17			D18			D19/ D20					
			Yes	No	NA	Yes	No	NA	Yes	No	NA			
L	12.c	If a vision panel is provided, it is comfortable for both wheelchair users and for standing persons?									D19 has vision panel but not at accessible height	Ha3.5, Ha3.8		
L/VI		Kick plates have been provided on the doors?										Ha3.5, Ha.7, Ha3.8	5.7.13.1 Kick plates	
VI	12.d	If glass doors are present, then do they have manifestations to make them prominent and at what heights?												
VI		Are there door closures? If any, mention in notes.										Ha3.5, Ha.7		
L/VI		Automatic doors should preferably be provided at the building entrance. The automatic door must remain open for at least 5 seconds												
VI		The door must have a guardrail where it opens into a route of travel												
		Sliding automatic door must have an overhead sensor-operating device or manual large button control.												

BOYS' HOSTEL BUILDING (G+3)

Disability	No.		Answers									Notes	Photograph no	Recommendations as per MoUD guidelines
		Floor/Serial No.	T1/ T2/ T3/ T4/ T5			T6			T7/ T8					
		Question	Yes	No	NA	Yes	No	NA	Yes	No	NA			
TOILETS														
L/VI	13.a	Is there an accessible cubicle with dimensions 1750 mm x 2200 mm in the ladies and gents toilet block?											Ha4.6, Ha4.7, Ha4.8, Ha5.1, Ha5.2, Ha5.3, Ha5.4, Ha5.5, Ha5.6, Ha5.7, Ha5.8, Ha6.1, Ha6.2, Ha6.3	There should an accessible toilet of 2200 X 2000 mm minimum in every building/ floor
L/VI		Is there a unisex accessible toilet in the building?												
L/VI	13.b	If a unisex accessible toilet or an accessible cubicle are present then:												
L/VI		Are they present on all floors of the building?												
L		Toilet door must be outward opening, double hinged or sliding type.												
L		corner with centreline of the WC at a distance of 450mm to 500mm from the adjacent wall.												
L		The front edge of WC should project 750mm of/from the rear wall.										700mm	Ha4.6, Ha4.7, Ha4.8, Ha5.1, Ha5.2, Ha5.3, Ha5.4, Ha5.5, Ha5.6, Ha5.7, Ha6.1, Ha6.2, Ha6.3	8.5 Toilet Doors; 5.7.1 Doors - General
L		There is a backrest for the WC?												8.6 Water Closet
L		The seat height of the WC is 450mm?												
L		installed at a height of 1100mm from the floor surface, or on the transfer side of the WC? The force required to flush should be comfortable.										1200mm	Ha4.6, Ha4.7, Ha4.8, Ha5.1, Ha5.2, Ha5.3, Ha5.4, Ha5.5, Ha5.6, Ha5.7, Ha6.1, Ha6.2, Ha6.3	
L		There is 800mm of clear transfer space next to the WC?												

BOYS' HOSTEL BUILDING (G+3)

Disability	No.	Floor/Serial No.	Answers									Notes	Photograph no	Recommendations as per MoUD guidelines	
			T1/ T2/ T3/ T4/ T5			T6			T7/ T8						
			Yes	No	NA	Yes	No	NA	Yes	No	NA				
L		A horizontal grab bar is installed on the adjacent wall, at a height of 200mm from the WC seat.												8.6 Water Closet	
L		A wash basin is installed at a distance of at least 400mm from the side wall.													
L		The top-edge of the wash is between the height of 800mm and 840mm from the floor level?												Figure 8-6 Wash basin specifications	
L		There is clear knee space of at least 750mm height x 750mm width x 200mm depth under the wash basin, with additional toe-space of 300mm height x 750mm width x 230mm depth													
L		The wash basin has automatic or lever type faucets													
L/VI	13.c	The floor-surface of the toilet is non-slippery?													
VI		There is a colour contrast between the floor, wall and sanitary fittings?													
L/VI		Is there an alarm system within easy reach to alert persons outside, in case of emergency?												5.3 Floor surfaces	
HI		Visual alarm must be there to alert people with hearing disability in case of emergency												Ha4.6, Ha4.7, Ha4.8, Ha5.1, Ha5.2, Ha5.3, Ha5.4, Ha5.5, Ha5.6, Ha5.7, Ha5.8, Ha6.1, Ha6.2, Ha6.3	8.8.1 Additional Considerations
L/VI		The door can be locked from inside but also released from outside in case of emergency												8.7 Water Closet Grab Bars	
	13.d	The accessible toilet is not kept locked or used as a janitor's room.													

BOYS' HOSTEL BUILDING (G+3)

Disability	No.	Floor/Serial No.	Answers									Notes	Photograph no	Recommendations as per MoUD guidelines
			T1/ T2/ T3/ T4/ T5			T6			T7/ T8					
			Yes	No	NA	Yes	No	NA	Yes	No	NA			
		It is kept clean and well-maintained.												
L	13.e	Mirror should be at accessible height											Ha4.6, Ha4.7, Ha4.8, Ha5.1, Ha5.2, Ha5.3, Ha5.4, Ha5.5, Ha5.6, Ha5.7, Ha5.8, Ha6.1, Ha6.2, Ha6.3	
L	13.f	All toilet accessories, soap dispensers, coat hooks are at accessible reach.												
		In addition to accessible toilets, do the other toilets following Standardization of placement of utilities?												
L		- Basin taps to be placed at the centre of the basin,												
		- Soap dispensers must be either at the immediate right or left side of the basin,											Ha4.6, Ha4.7, Ha4.8, Ha5.1, Ha5.2, Ha5.3, Ha5.4, Ha5.5, Ha5.6, Ha5.7, Ha6.1, Ha6.2, Ha6.3	8.8 Washroom accessories
		Water jets on the right or left side of the WC,												
		Flush must be either immediately behind the seat or at the centre.												
		WC water tap must be either at the right or left of the WC.												

BOYS' HOSTEL BUILDING (G+3)

Disability	No.	Floor/Serial No.	Answers			Notes	Photograph no	Recommendations as per MoUD guidelines
		Question	Yes	No	NA			
DRINKING WATER FACILITY								
L/VI	14.a	Can the drinking water facility be easily accessed by persons with disabilities?						5.12.1 Drinking Water Facility; Figure 5-33
L/VI		Is the tap of lever type?					Ha6.4	
L/VI		Are there glasses available to drink water? Are they kept at accessible height (not higher than 1200 mm).					Ha6.4	
L/VI	14.b	Is the area around the water cooler is mopped frequently and kept dry?						
CONTROLS AND OPERATING MECHANISMS								
	15.a	The operable part of controls such as vending machines, electrical switches, wall sockets are:						
L/VI		Located adjacent to the clear floor space with dimensions of at least 900 mm x 1200mm					Ha6.5, Ha6.6	5.10.1 Clear Floor Space
L/VI		Located at the height of between 400mm and 1200mm, measured from the floor, with the exception of vending machines where the upper limit is relax-able to 1300 mm;					Ha6.5, Ha6.6	5.10.2 Electrical points, Controls and Outlets; Figure 5-28
L/VI		Electrical sockets must not be placed at a height lower than 400mm from the floor.						
L/VI		Controls should be placed at not less than 400mm from room corners						

BOYS' HOSTEL BUILDING (G+3)

Disability	No.	Floor/Serial No.	Answers			Notes	Photograph no	Recommendations as per MoUD guidelines
		Question	Yes	No	NA			
VI		No control or switch has a touch panel to operate					Ha6.5, Ha6.6	5.10.1 Clear Floor Space; 5.10.2 Electrical points, Controls and Outlets; Figure 5-28
VI		There is little pressure required to operate the switches or controls						
VI		Controls should be colour-contrasted, with the surrounding face plate panel and the face plate contrasting with the background wall on which they are mounted.					Ha6.5, Ha6.6	
VI/HI		Information on controls and switches is in relief						
		(embossed letters/ symbols accompanied with Braille information) for tactile reading.					Ha6.5, Ha6.6	
VI		There is no use of only touch panel switches.						
SIGNAGE								
L/VI/HI	16.a	Is there prominent visible signage using the international symbol of accessibility, identifying/advertising/signifying accessible entrance and exit, reserved car parking, presence of toilets for persons with disabilities, cloakrooms, and availability of special services?				No signages		6.4.7.5 International symbol of accessibility

BOYS' HOSTEL BUILDING (G+3)

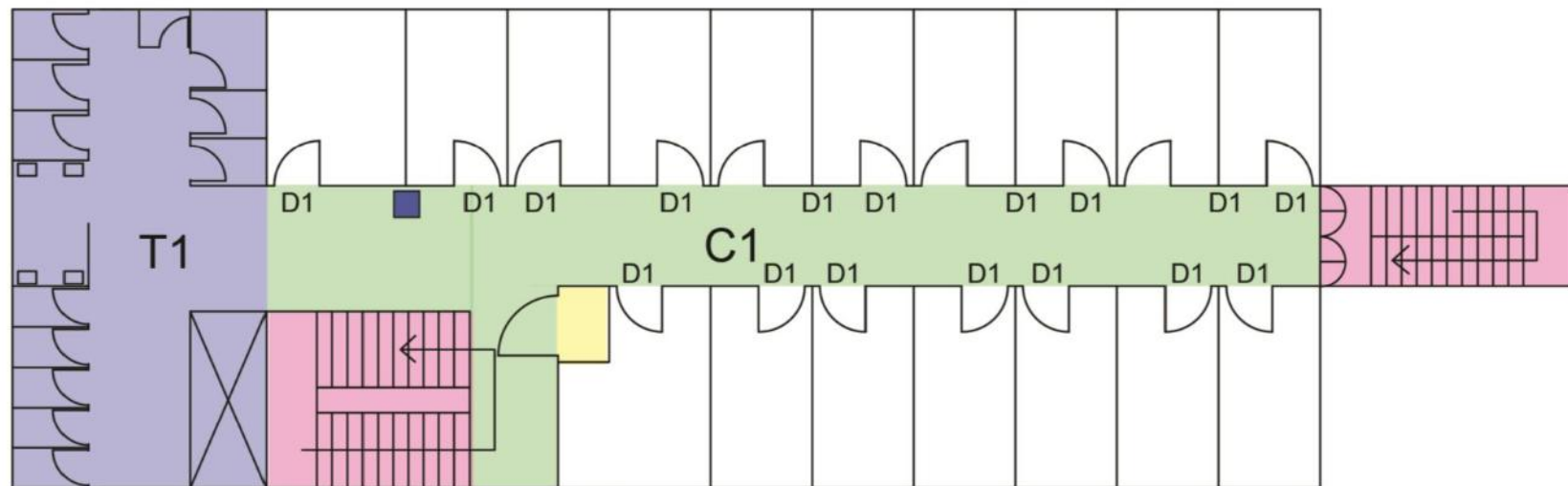
Disability	No.	Floor/Serial No.	Answers			Notes	Photograph no	Recommendations as per MoUD guidelines
		Question	Yes	No	NA			
L/VI/Hi	16.b	Does the signage size comply with not less than 60 mm for doors, 110 mm for corridors and 200 mm for external use?						
VI	16.c	Are all visual signage in the facility provided with Braille and Tactile supplements?						
VI/Hi	16.d	Wherever possible, are Audio signage provided along with Braille and Tactile signage?						Chapter 6 - Signages
VI	16.e	Are all Braille and tactile signage placed at between the height of 900 mm and 1500mm, with ideal location at 1050 mm above the finished floor level?						
VI	16.f	If braille and tactile signs are provided at a door, are the signs located alongside the door at the latch side?						
VI		Where tactile signs are provided at double doors with one active leaf, are they located on the inactive leaf? Where tactile signs are provided at double doors with two active leafs, are the signs located at the right hand side of the door?						
VI	16.g	Are the Braille specifications following the handbook specifications?						
VI	16.h	Are Braille and Tactile floor plans provided, where they are available for use of public?						

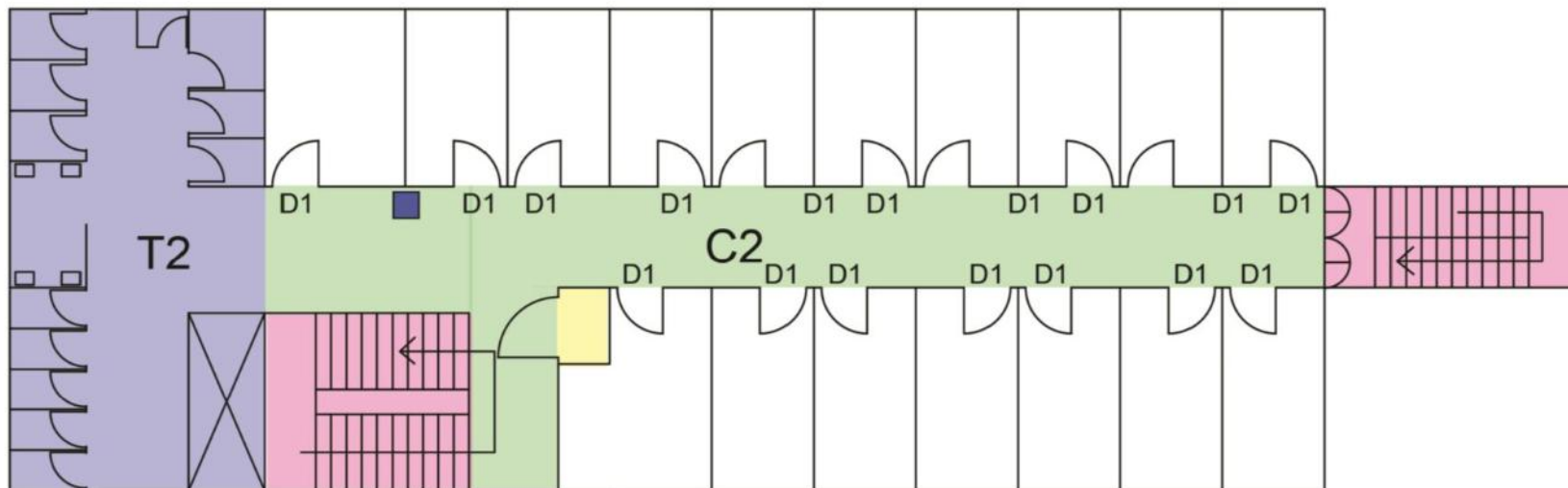
BOYS' HOSTEL BUILDING (G+3)

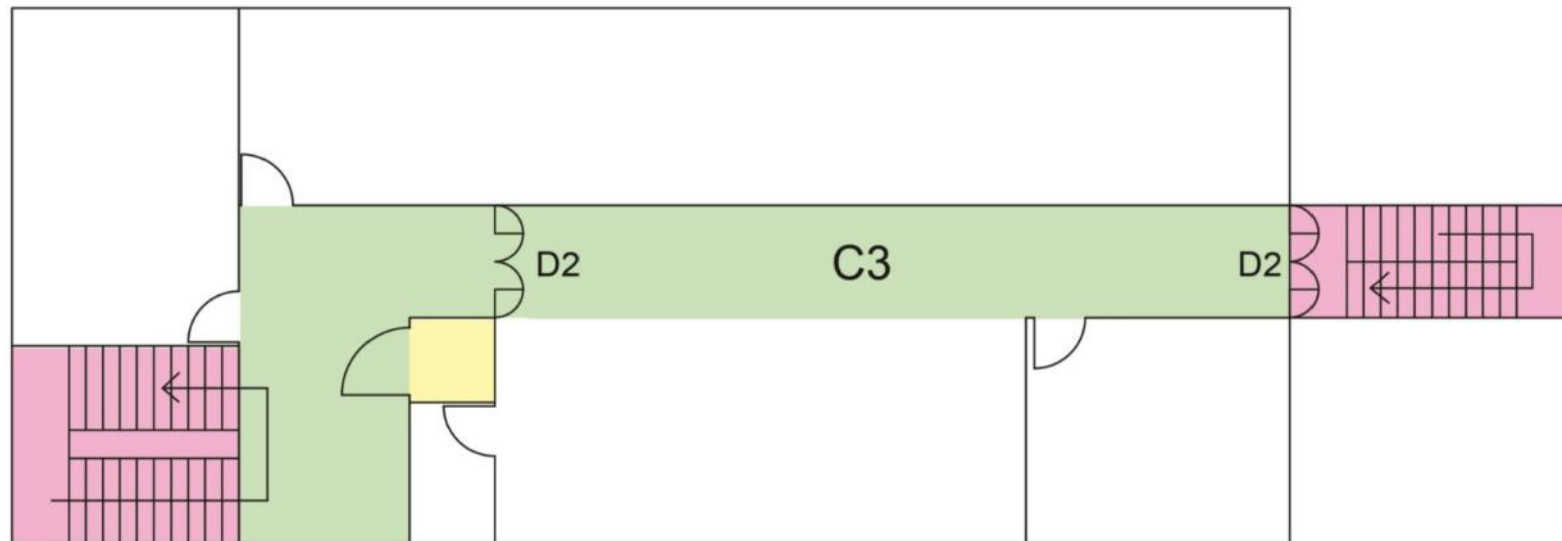
Disability	No.	Floor/Serial No.	Answers			Notes	Photograph no	Recommendations as per MoUD guidelines
		Question	Yes	No	NA			
VI	16.i	Are all visual signage in the building using high colour contrast (See corresponding section 18)						Chapter 6 - Signages
VI	16.j	Is there adequate illumination of visual signage?						
VI/HI	16.k	Are there both visual and auditory substitutes for public address systems and LED Display board information in the building						

CHAPTER 10

BOYS' HOSTEL BUILDING - 4th, 5th & 6th FLOORS









STRUCTURE: HOSTEL BUILDING

ANNEXURE NUMBER: Hb1



STRUCTURE: HOSTEL BUILDING

ANNEXURE NUMBER: Hb2

BOYS' HOSTEL BUILDING (4,5,6)

Disability	No.	Floor/Serial No. Question	Answers						Notes	Photograph no	Recommendations as per MoUD guidelines
			D1			D2					
			Yes	No	NA	Yes	No	NA			
DOORS AND DOORWAYS											
L/VI	12.a	The clear width of the door is minimally 900 mm?									
L/VI		It does not take too much energy to open the door?									
L/VI		Lever type handle is used with a horizontal bar 800 mm from the floor and a vertical bar in the opening side with its lower edge at 800 mm from the floor.								Hb1.5/Hb1.3	5.7.8 Door hardware; 5.7.9 Door Handles
VI		contrasts in colour with the door and the background wall? And the colour of door furniture contrast from the door?									
L/VI		The doors have a lever type handle and not a knob type handle?								Hb1.5/Hb1.3	5.7.9 Door Handles; Figure 5-21 Preferred door
L/VI		There are no thresholds present on the door? If yes they are less than 12 mm high?									5.7.3 Thresholds
L/VI		The doors are double hinged and swing both ways.								Hb1.5/Hb1.3	
L/VI		The doors have a timed-release spring for shutting								Hb1.5/Hb1.3	5.7.12 Door closure
L/VI	12.b	There is adequate space available to open the door even by a wheelchair user?									
L/VI		No other door opens in the corridor, except the accessible toilet door									
VI		If there are two doors in a series, there is at least 1500mm deep space between the two doors?								Hb1.3	

BOYS' HOSTEL BUILDING (4,5,6)

Disability	No.	Floor/Serial No. Question	Answers						Notes	Photograph no	Recommendations as per MoUD guidelines
			D1			D2					
			Yes	No	NA	Yes	No	NA			
L	12.c	If a vision panel is provided, it is comfortable for both wheelchair users and for standing persons?									
L/VI		Kick plates have been provided on the doors?									5.7.13.1 Kick plates
VI	12.d	If glass doors are present, then do they have manifestations to make them prominent and at what heights?									
VI		Are there door closures? If any, mention in notes.									
L/VI		Automatic doors should preferably be provided at the building entrance. The automatic door must remain open for at least 5 seconds									
VI		The door must have a guardrail where it opens into a route of travel									
		Sliding automatic door must have an overhead sensor-operating device or manual large button control.									

BOYS' HOSTEL BUILDING (4,5,6)

Disability	No.		Answers						Notes	Photograph no	Recommendations as per MoUD guidelines
		Floor/Serial No.	C1/C2			C3					
		Question	Yes	No	NA	Yes	No	NA			
CORRIDORS											
L/VI	11.a	The corridor is minimally 1200mm wide?								Hb1.1/Hb1.5	
L/VI		There are no protruding objects or barriers on the corridor?									
L/VI		If there are protruding objects then they are guarded?									
L		There is 1500 mm x 1500mm space to allow a wheelchair user to turn around at some point on the corridor?									
L/VI		The floor finish is non-slip and non-reflective?									
VI		The corridor is well illuminated?									5.5.5 Lighting in corridors
VI		There are handrails provided on both sides of the corridor?									
VI		There is a colour contrast between the floor, walls, doors and the ceiling?									
L/VI	11.b	Are the corridors maintained and kept free of unwanted barriers such as furniture, plants etc?									

BOYS' HOSTEL BUILDING (4,5,6)

Disability	No.		Answers			Notes	Photograph no	Recommendations as per MoUD guidelines
		Floor/Serial No.	T1/T2/T3					
		Question	Yes	No	NA			
TOILETS								
L/VI	13.a	Is there an accessible cubicle with dimensions 1750 mm x 2200 mm in the ladies and gents toilet block?						
L/VI		Is there a unisex accessible toilet in the building?						
L/VI	13.b	If a unisex accessible toilet or an accessible cubicle are present then:						
L/VI		Are they present on all floors of the building?						
L		Toilet door must be outward opening, double hinged or sliding type.					Hb1.4	8.5 Toilet Doors; 5.7.1 Doors - General
L		corner with centreline of the WC at a distance of 450mm to 500mm from the adjacent wall.					Hb2.2/Hb2.5	
L		The front edge of WC should project 750mm of/from the rear wall.					Hb2.2/Hb2.5	8.6 Water Closet
L		There is a backrest for the WC?						
L		The seat height of the WC is 450mm?						
L		installed at a height of 1100mm from the floor surface, or on the transfer side of the WC? The force required to flush should be comfortable.					Hb2.2/Hb2.5	
L		There is 800mm of clear transfer space next to the WC?					Hb2.2/Hb2.5	8.6 Water Closet
L		A horizontal grab bar is installed on the adjacent wall, at a height of 200mm from the WC seat.					Hb2.2/Hb2.5	8.7 Water Closet Grab Bars; Figure 8-5 Grab bar specifications

BOYS' HOSTEL BUILDING (4,5,6)

Disability	No.		Answers			Notes	Photograph no	Recommendations as per MoUD guidelines
		Floor/Serial No.	T1/T2/T3					
		Question	Yes	No	NA			
L		A wash basin is installed at a distance of at least 400mm from the side wall.						
L		The top-edge of the wash is between the height of 800mm and 840mm from the floor level?				T1/T2 - 920 mm	Hb2.1/Hb2.6	Figure 8-6 Wash basin specifications
L		There is clear knee space of at least 750mm height x 750mm width x 200mm depth under the wash basin, with additional toe-space of 300mm height x 750mm width x 230mm depth						
L		The wash basin has automatic or lever type faucets					Hb2.1/Hb2.6	Figure 8-6 Wash basin specifications
L/VI	13.c	The floor-surface of the toilet is non-slippery?					Hb2.4	
VI		There is a colour contrast between the floor, wall and sanitary fittings?					Hb2.1/Hb2.2 /Hb2.5/Hb2.6	5.3 Floor surfaces
L/VI		Is there an alarm system within easy reach to alert persons outside, in case of emergency?						8.8.1 Additional Considerations
HI		Visual alarm must be there to alert people with hearing disability in case of emergency						8.7 Water Closet Grab Bars
L/VI		The door can be locked from inside but also released from outside in case of emergency						8.8.1 Additional Considerations
	13.d	locked or used as a janitor's room.						8.5 Toilet doors
		It is kept clean and well-maintained.						
L	13.e	Mirror should be at accessible height				T3 does not have a mirror.	Hb2.1	

BOYS' HOSTEL BUILDING (4,5,6)

Disability	No.		Answers			Notes	Photograph no	Recommendations as per MoUD guidelines
		Floor/Serial No.	T1/T2/T3					
		Question	Yes	No	NA			
L	13.f	All toilet accessories, soap dispensers, coat hooks are at accessible reach.						8.8 Washroom accessories
		In addition to accessible toilets, do the other toilets following Standardization of placement of utilities?						
L		- Basin taps to be placed at the centre of the basin,						
		- Soap dispensers must be either at the immediate right or left side of the basin,						
		Water jets on the right or left side of the WC,						
		Flush must be either immediately behind the seat or at the centre.						
		WC water tap must be either at the right or left of the WC.						

BOYS' HOSTEL BUILDING (4,5,6)

Disability	No.	Answers				Notes	Photograph no	Recommendations as per MoUD guidelines
		Floor/Serial No.	W1/W2					
		Question	Yes	No	NA			
DRINKING WATER FACILITY								
L/VI	14.a	Can the drinking water facility be easily accessed by persons with disabilities?					Hb1.2	5.12.1 Drinking Water Facility; Figure 5-33
L/VI		Is the tap of lever type?						
L/VI		Are there glasses available to drink water? Are they kept at accessible height (not higher than 1200 mm).						
L/VI	14.b	Is the area around the water cooler is mopped frequently and kept dry?						
CONTROL AND OPERATING MECHANISMS								
	15.a	The operable part of controls such as vending machines, electrical switches, wall sockets are:						
L/VI		Located adjacent to the clear floor space with dimensions of at least 900 mm x 1200mm					Hb1.7	5.10.1 Clear Floor Space; 5.10.2 Electrical points, Controls and Outlets; Figure 5-28
L/VI		Located at the height of between 400mm and 1200mm, measured from the floor, with the exception of vending machines where the upper limit is relax-able to 1300 mm;						
L/VI		Electrical sockets must not be placed at a height lower than 400mm from the floor.						
L/VI		Controls should be placed at not less than 400mm from room corners						

BOYS' HOSTEL BUILDING (4,5,6)

Disability	No.		Answers			Notes	Photograph no	Recommendations as per MoUD guidelines
		Floor/Serial No.	W1/W2					
		Question	Yes	No	NA			
VI		No control or switch has a touch panel to operate					Hb1.7	
VI		There is little pressure required to operate the switches or controls						
VI		Controls should be colour-contrasted, with the surrounding face plate panel and the face plate contrasting with the background wall on which they are mounted.						5.10.1 Clear Floor Space; 5.10.2 Electrical points, Controls and Outlets; Figure 5-28
VI/VI		Information on controls and switches is in relief						
		(embossed letters/ symbols accompanied with Braille information) for tactile reading.						
VI		There is no use of only touch panel switches.						
SIGNAGE								
L/VI/VI	16.a	Is there prominent visible signage using the international symbol of accessibility, identifying/advertising/signifying accessible entrance and exit, reserved car parking, presence of toilets for persons with disabilities, cloakrooms, and availability of special services?						6.4.7.5 International symbol of accessibility

BOYS' HOSTEL BUILDING (4,5,6)

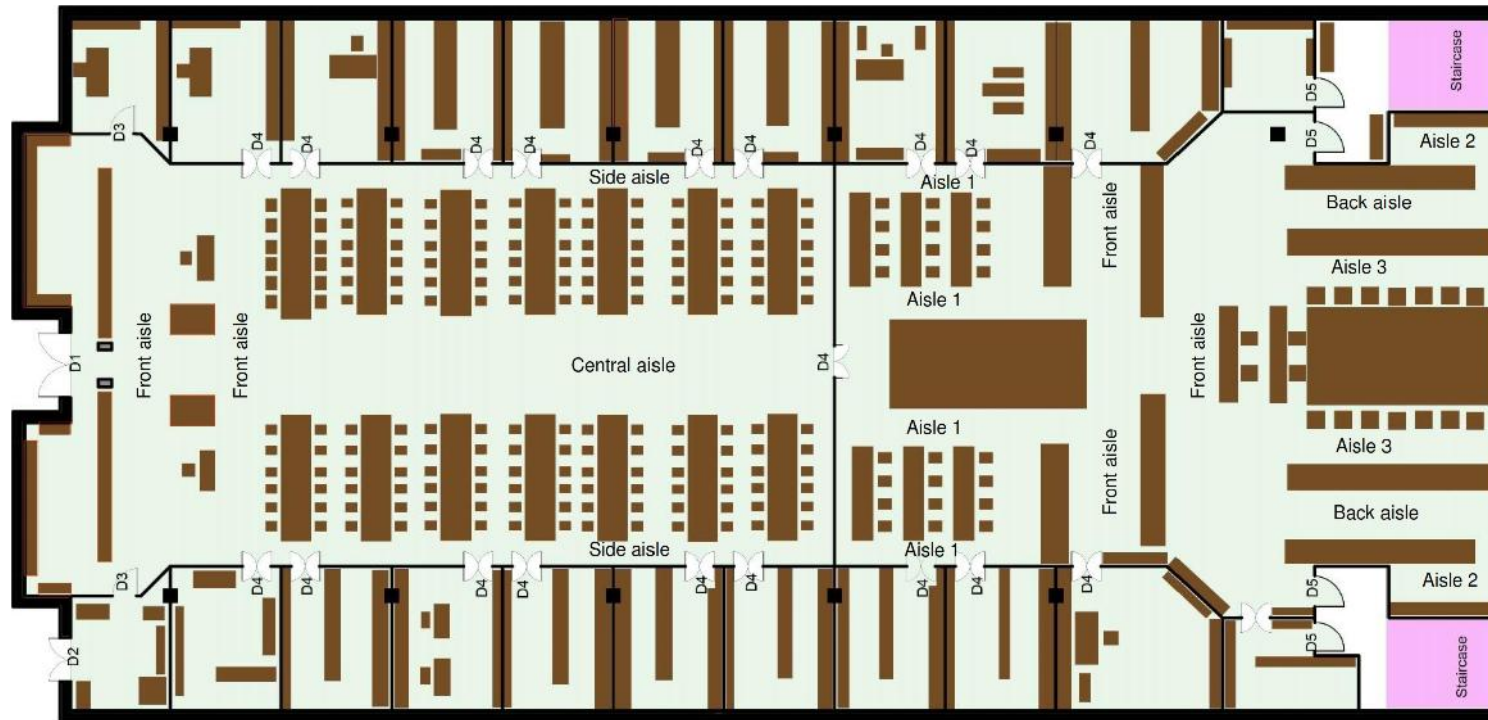
Disability	No.		Answers			Notes	Photograph no	Recommendations as per MoUD guidelines
		Floor/Serial No.	W1/W2					
		Question	Yes	No	NA			
L/VI/Hi	16.b	Does the signage size comply with not less than 60 mm for doors,110 mm for corridors and 200 mm for external use?						Chapter 6 - entire section on signages
VI	16.c	Are all visual signage in the facility provided with Braille and Tactile supplements?						
VI/Hi	16.d	Wherever possible, are Audio signage provided along with Braille and Tactile signage?				No audio signage observed.		
VI	16.e	Are all Braille and tactile signage placed at between the height of 900 mm and 1500mm, with ideal location at 1050 mm above the finished floor level?				No Braille and Tactile signs observed.		
VI	16.f	If braille and tactile signs are provided at a door, are the signs located alongside the door at the latch side?						
VI		Where tactile signs are provided at double doors with one active leaf, are they located on the inactive leaf? Where tactile signs are provided at double doors with two active leafs, are the signs located at the right hand side of the door?						
VI	16.g	Are the Braille specifications following the handbook specifications?						

BOYS' HOSTEL BUILDING (4,5,6)

Disability	No.		Answers			Notes	Photograph no	Recommendations as per MoUD guidelines
		Floor/Serial No.	W1/W2					
		Question	Yes	No	NA			
VI	16.h	Are Braille and Tactile floor plans provided, where they are available for use of public?				No plans observed.		Chapter 6 - entire section on signages
VI	16.i	Are all visual signage in the building using high colour contrast (See corresponding section 18)						
VI	16.j	Is there adequate illumination of visual signage?						
VI/HI	16.k	Are there both visual and auditory substitutes for public address systems and LED Display board information in the building						

CHAPTER 11

LIBRARIES



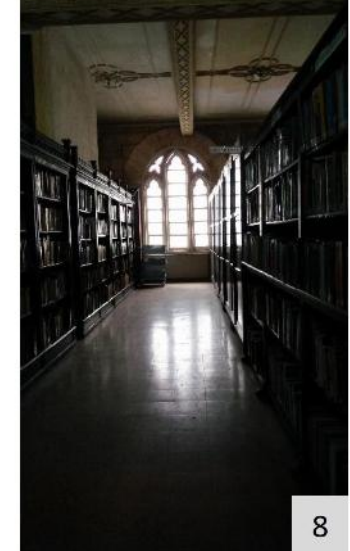
MAIN LIBRARY

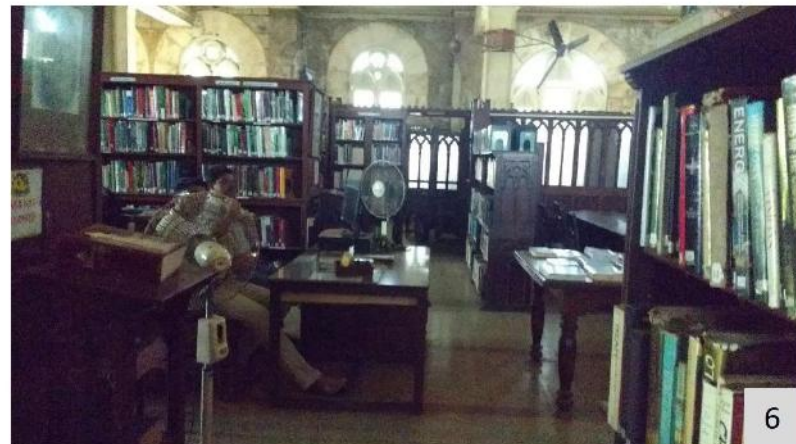
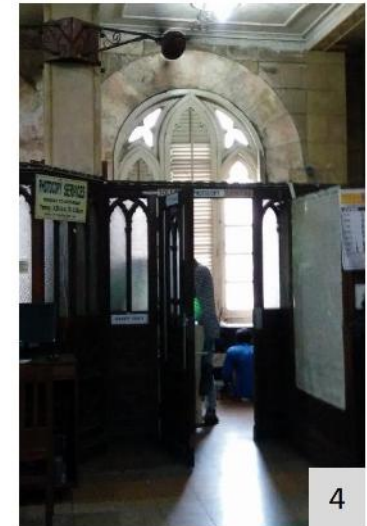
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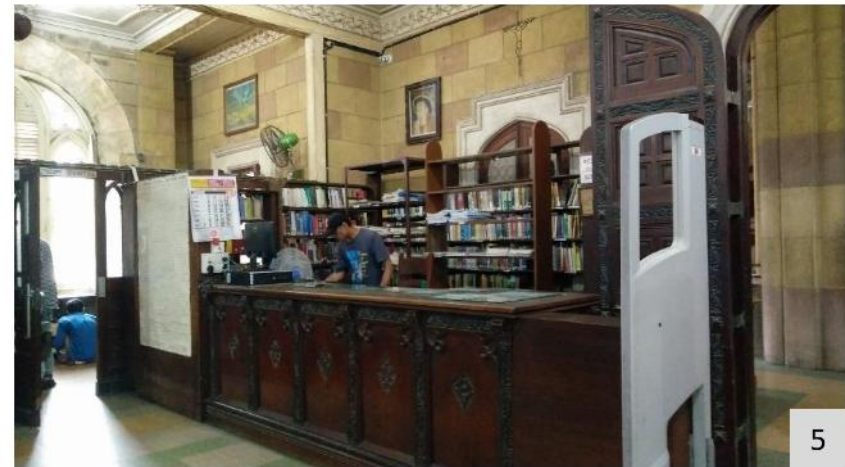
- Circulation space
- Shelves and furniture

NOTES:

1. The circulation space/ aisles vary according to the shelf layout. Only the front aisles, central aisle and back aisle is wide enough for a wheelchair user. (I2.2, I2.3, I2.4, I2.8) Side aisle, aisle1, aisle2, aisle3, front aisle, and internal aisles of bookshelves are inaccessible for a wheelchair user. (I4.4, I3.1, I3.2, I3.3, I3.4, I3.5, I3.6, I2.5, I2.6, I2.7)
2. No wheelchair parking is provided in the seating layout.
3. The honours section of the library is not well illuminated.
4. The metal detector is only 820mm wide, restricting wheelchair to pass.







LIBRARIES - SXC REFERENCE LIBRARY

Disability	No.	Question	Answers			Notes	Photograph No.	Recommendations as per MoUD guidelines
			Yes	No	NA			
ACCESSIBLE ENTRANCE								
L/VI	4.a	The main entrance is accessible to all users, if not there is an alternate accessible entrance to the front of the building and into the entrance lobby. (If stairs or ramp are present please refer the corresponding section)				No lift to the library floor	13.4	Section 5.4.3 Access to building
L/VI		The accessible entrance has a landing 1500 x 1500 m						
VI		The entrance door is usable by disabled persons				Heavy pannelled door	13.4	
VI/HI		There is a difference in floor finish that is identifiable by blind users at the door entrance						
VI		There is accessible identification signage to identify the accessible entrance					13.4	
		The entrance is illuminated after sunset if the building is in use at that time.						
VI		The entrance has an audio signal						
RECEPTION & LOBBY								
L	5.a	Is the reception counter identifiable from the entrance?				Reception/ Librarian desk at the entrance		
L		Is there 900mm wide and 1200mm deep clear space in front of the reception counter?						

LIBRARIES - SXC REFERENCE LIBRARY

Disability	No.	Question	Answers			Notes	Photograph No.	Recommendations as per MoUD guidelines
			Yes	No	NA			
VI		Is a part of the counter between 760 mm to 800mm from the floor with a 400mm to 600mm clear recess under the counter?					I4.5, I4.4	5.11.2 Clear Knee Space; Figure 5-32
VI		Does the counter contrast in colour with the background wall and the floor?					I4.5	
VI		Is the counter top adequately illuminated?						
VI/HI		Is the counter to surface non-reflective?						
		identification signage for the reception?					I4.5	6.4.7.5 International symbol of accessibility; Figure 6-29; Figure 6-30; Figure 6-31
VI/HI		Is there accessible directional signage directing to various building facilities at the reception?					I4.5	
		receptions there is a microphone that is used by the receptionist					I4.5	
HI		available at the reception counter?					I4.5	
L/VI		Is there live assistance available at the counter to guide persons to their destination?						
VI/HI	5.b	Is printed information available in accessible alternate formats?					I4.5	
HI		Can any of the staff members' communicate in sign					I4.5	
L/VI		Does staff policy require the staff to assist people with disabilities in filling forms if required?						

LIBRARIES - SXC REFERENCE LIBRARY

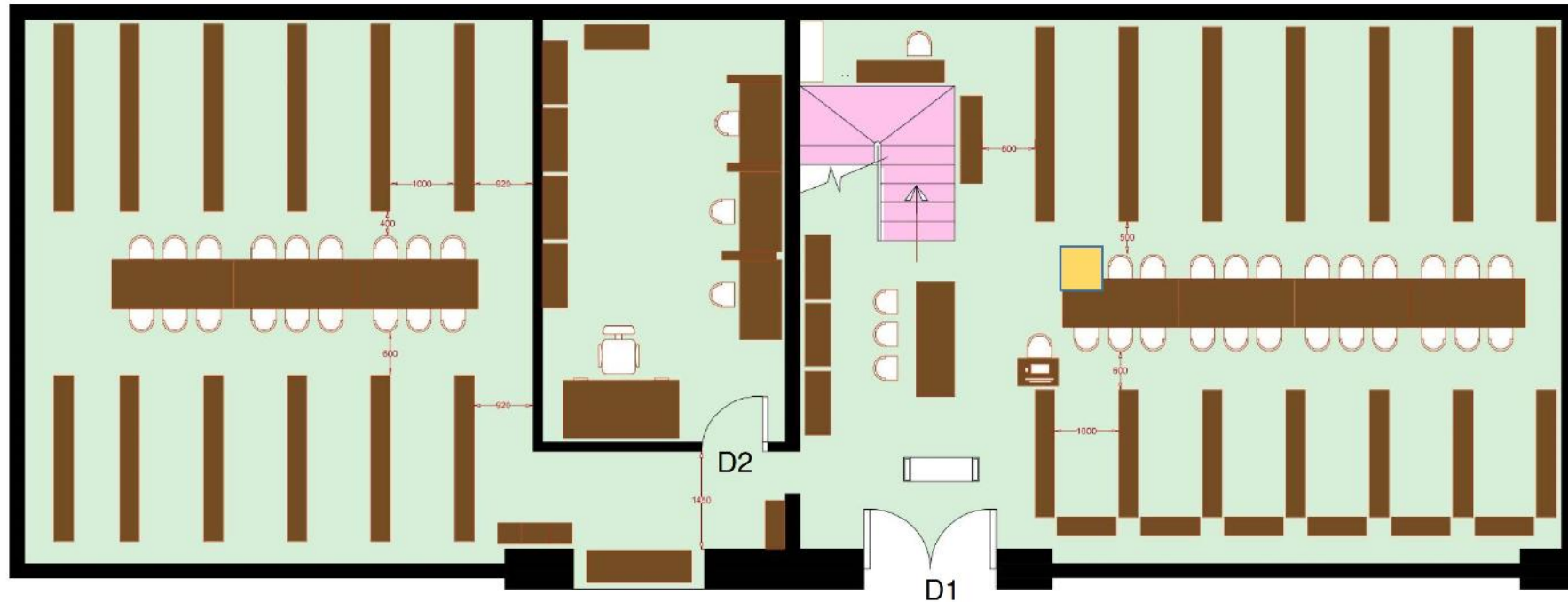
Disability	No.	Question	Answers			Notes	Photograph No.	Recommendations as per MoUD guidelines
			Yes	No	NA			
L	5.c	The lobby is at one level with adequate manoeuvring space for wheelchair users.						
	5.d	The lobby has adequate seating for waiting, based on the function of and human traffic in the building.						

LIBRARIES - SXC REFERENCE LIBRARY

Disability	No.		Answers												Notes	Photograph no	Recommendations as per MoUD guidelines
		Floor/Serial No.	D1/ D2			D3			D4			D5					
		Question	Yes	No	NA	Yes	No	NA	Yes	No	NA	Yes	No	NA			
DOORS																	
L/VI	12.a	The clear width of the door is minimally 900 mm?													D3- 700, D4- 800	I3.4; I4.3	5.7.1 General
L/VI		It does not take too much energy to open the door?													D1/D2- heavy timber panelled doors	I2.1; I4.2	5.7.11 Door opening force
L/VI		Lever type handle is used with a horizontal bar 800 mm from the floor and a vertical bar in the opening side with its lower edge at 800 mm from the floor.														I2.1; I4.2; I4.3; I3.1	5.7.8 Door hardware; 5.7.9 Door Handles
VI		The colour of the doorframe contrasts in colour with the door and the background wall? And the colour of door furniture contrast from the door?													Does not contrast with the frame	I2.1; I4.2; I3.4; I4.3	5.7.13.2 Door identification
L/VI		The doors have a lever type handle and not a knob type handle?														I2.1; I4.2; I4.3; I3.1	5.7.9 Door Handles; Figure 5-21 Preferred door handles
L/VI		There are no thresholds present on the door? If yes they are less than 12 mm high?															
L/VI		The doors are double hinged and swing both ways.														I2.1; I4.2; I3.4; I3.1	
L/VI		The doors have a timed-release spring for shutting														I2.1; I4.2; I3.4; I4.3; I3.1	5.7.12 Door closure
L/VI	12.b	There is adequate space available to open the door even by a wheelchair user?													Narrow aisles	I2.1; I4.2; I3.4; I4.3; I3.1	5.7.5 Maneuvering space at doors
L/VI		No other door opens in the corridor, except the accessible toilet door															

LIBRARIES - SXC REFERENCE LIBRARY




Disability	No.	Floor/Serial No.	Answers												Notes	Photograph no	Recommendations as per MoUD guidelines
			D1/ D2			D3			D4			D5					
			Question	Yes	No	NA	Yes	No	NA	Yes	No	NA	Yes	No			
VI		If there are two doors in a series, there is at least 1500mm deep space between the two doors?															
L	12.c	If a vision panel is provided, it is comfortable for both wheelchair users and for standing persons?															
L/VI		Kick plates have been provided on the doors?													I2.1; I4.2; I3.4; I4.3; I3.1		5.7.13.1 Kick plates
VI	12.d	If glass doors are present, then do they have manifestations to make them prominent and at what heights?															
VI		Are there door closures? If any, mention in notes.															
L/VI		Automatic doors should preferably be provided at the building entrance. The automatic door must remain open for at least 5 seconds															
VI		The door must have a guardrail where it opens into a route of travel															
		Sliding automatic door must have an overhead sensor-operating device or manual large button control.															

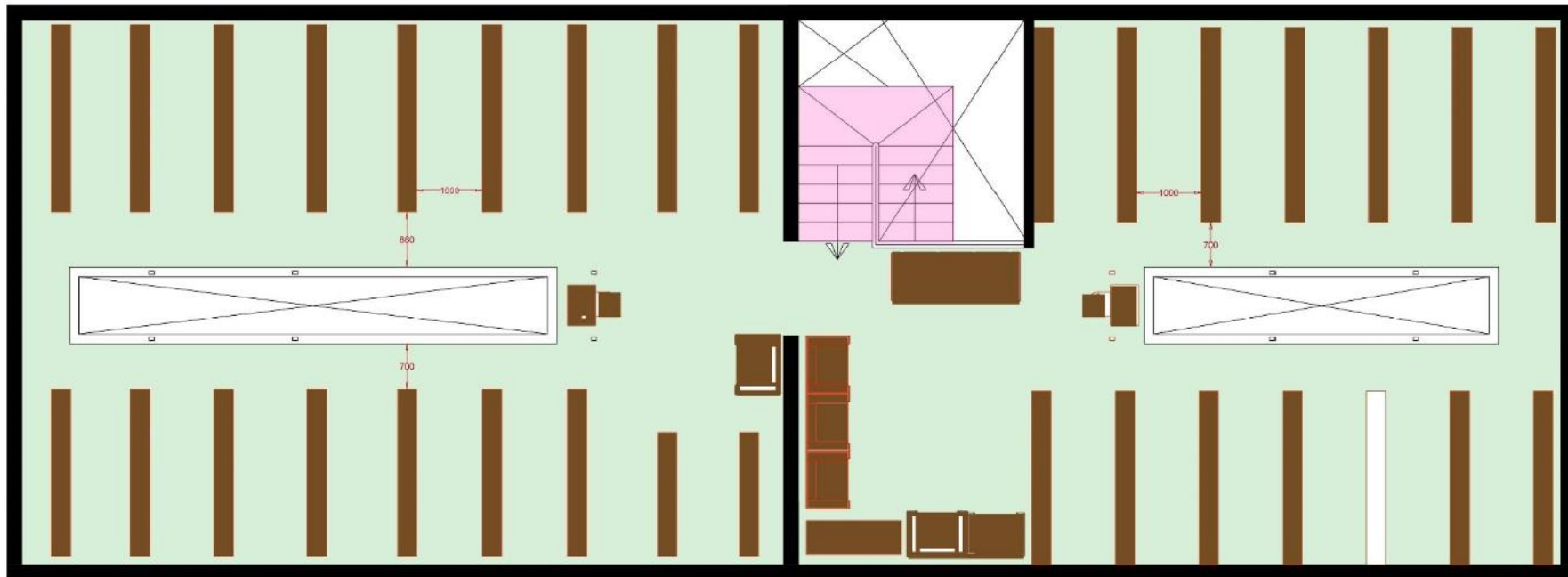


Lending library

NOTES:

1. The circulation space/ aisles vary according to the shelf layout. (I7.3, I7.4)
2. The mezzanine stair flight is inaccessible.
3. No wheelchair parking provided.
4. The metal detector is only 820mm wide, restricting wheelchair to pass. (I7.2)



-  Circulation space
-  Shelves and furniture
-  Possible positions for wheelchair parking

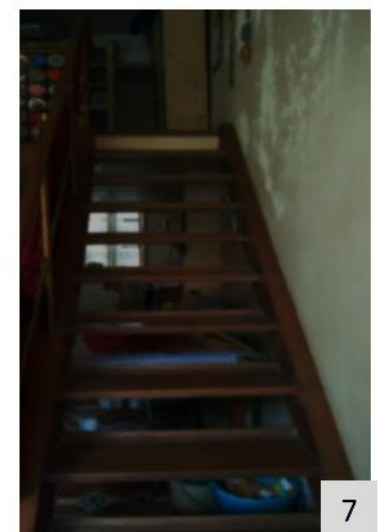
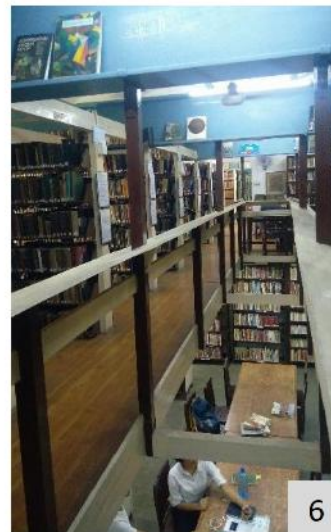
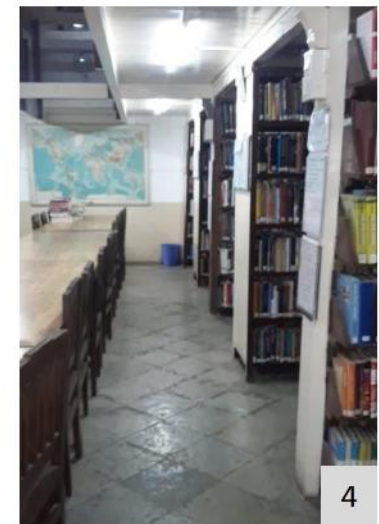


Mezzanine

NOTES:

1. The circulation space/ aisles vary according to the shelf layout and are narrow. (17.6)
2. The mezzanine stair flight is inaccessible.

-  Circulation space
-  Shelves and furniture



LIBRARIES - SXC LENDING LIBRARY

Disability	No.	Question	Answers			Notes	Photograph No.	Recommendations as per MoUD guidelines
			Yes	No	NA			
ACCESSIBLE ENTRANCE								
L/VI	4.a	The main entrance is accessible to all users, if not there is an alternate accessible entrance to the front of the building and into the entrance lobby. (If stairs or ramp are present please refer the corresponding section)						Section 5.4.3 Access to building
L/VI		The accessible entrance has a landing 1500 x 1500 m						
VI		The entrance door is usable by disabled persons						
VI/HI		There is a difference in floor finish that is identifiable by blind users at the door entrance						
VI		There is accessible identification signage to identify the accessible entrance				only braille on the door frame, there is no signage		
		The entrance is illuminated after sunset if the building is in use at that time.						
VI		The entrance has an audio signal						
RECEPTION & LOBBY								
L	5.a	Is the reception counter identifiable from the entrance?				Reception/ Librarian desk at the entrance		
L		Is there 900mm wide and 1200mm deep clear space in front of the reception counter?						5.11.1 Clear Floor Space; Figure 5-31

LIBRARIES - SXC LENDING LIBRARY

Disability	No.	Question	Answers			Notes	Photograph No.	Recommendations as per MoUD guidelines
			Yes	No	NA			
VI		Is a part of the counter between 760 mm to 800mm from the floor with a 400mm to 600mm clear recess under the counter?						5.11.2 Clear Knee Space; Figure 5-32
VI		Does the counter contrast in colour with the background wall and the floor?						
VI		Is the counter top adequately illuminated?						
VI/VI		Is the counter to surface non-reflective?						
		Is there accessible identification signage for the reception?						6.4.7.5 International symbol of accessibility; Figure 6-29; Figure 6-30; Figure 6-31
VI/VI		Is there accessible directional signage directing to various building facilities at the reception?						
		In case of glass empaneled receptions there is a microphone that is used by the receptionist						
HI		Is there an induction loop available at the reception counter?						
		Is there live assistance						
L/VI		available at the counter to guide persons to their destination?						
VI/VI	5.b	Is printed information available in accessible alternate formats?						
HI		Can any of the staff members' communicate in sign language?						

LIBRARIES - SXC LENDING LIBRARY

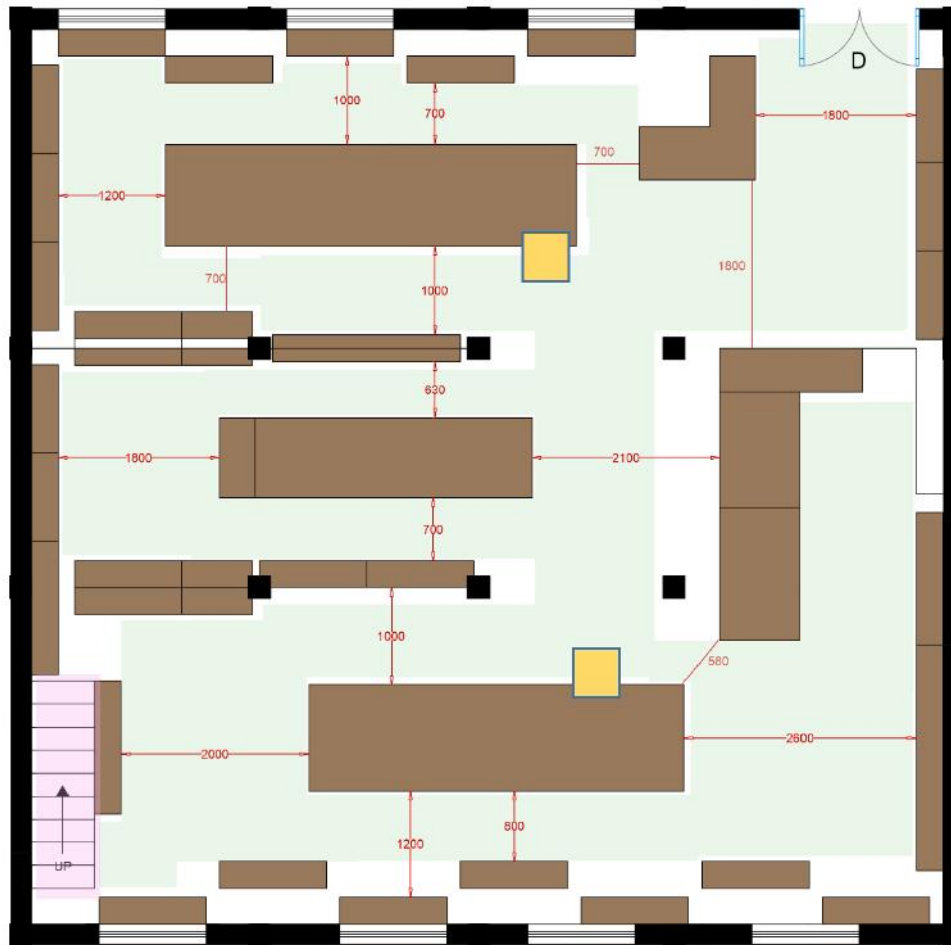
Disability	No.	Question	Answers			Notes	Photograph No.	Recommendations as per MoUD guidelines
			Yes	No	NA			
L/VI		Does staff policy require the staff to assist people with disabilities in filling forms if required?						
L	5.c	The lobby is at one level with adequate manoeuvring space for wheelchair users.						
	5.d	The lobby has adequate seating for waiting, based on the function of and human traffic in the building.						

LIBRARIES - SXC LENDING LIBRARY

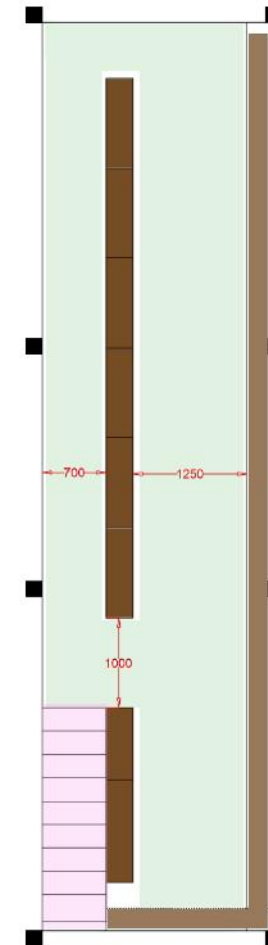
Disability	No.	Question	Answers			Notes	Photograph No.	Recommendations as per MoUD guidelines
			D1/D2					
			Yes	No	NA			
DOORS								
L/VI	12.a	The clear width of the door is minimally 900 mm?						
L/VI		It does not take too much energy to open the door?						
L/VI		a horizontal bar 800 mm from the floor and a vertical bar in the opening side with its lower edge at 800 mm from the floor.						
VI		The colour of the doorframe contrasts in colour with the door and the background wall? And the colour of door furniture contrast from the door?				Door does not contrast with the frame.	17.1, 17.5	5.7.13.2 Door identification
L/VI		The doors have a lever type handle and not a knob type handle?				handles but D2 does not have lever type handles.	17.5	5.7.9 Door Handles; Figure 5-21 Preferred door handles
L/VI		There are no thresholds present on the door? If yes they are less than 12 mm high?						
L/VI		The doors are double hinged and swing both ways.					17.1, 17.5	
L/VI		The doors have a timed-release spring for shutting					17.1, 17.5	5.7.12 Door closure
L/VI	12.b	There is adequate space available to open the door even by a wheelchair user?						
L/VI		No other door opens in the corridor, except the accessible toilet door						
VI		If there are two doors in a series, there is at least 1500mm deep space between the two doors?						

LIBRARIES - SXC LENDING LIBRARY

Disability	No.	Question	Answers			Notes	Photograph No.	Recommendations as per MoUD guidelines
			D1/D2					
			Yes	No	NA			
L	12.c	If a vision panel is provided, it is comfortable for both wheelchair users and for standing persons?				D1 does not have a vision panel. The vision panels in D2 are inaccessible.	17.5	5.7.13 Vision panels; Figure 5-23
L/VI		Kick plates have been provided on the doors?					17.1, 17.5	5.7.13.1 Kick plates
VI	12.d	do they have manifestations to make them prominent and at what heights?						
VI		Are there door closures? If any, mention in notes.						
L/VI		Automatic doors should preferably be provided at the building entrance. The automatic door must remain open for at least 5 seconds						
VI		The door must have a guardrail where it opens into a route of travel					17.1, 17.5	
		Sliding automatic door must have an overhead sensor-operating device or manual large button control.						



LIBRARY

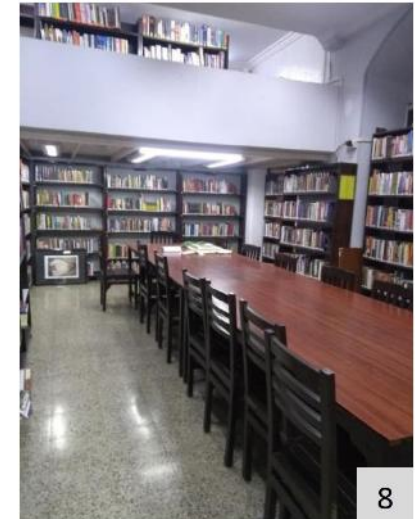
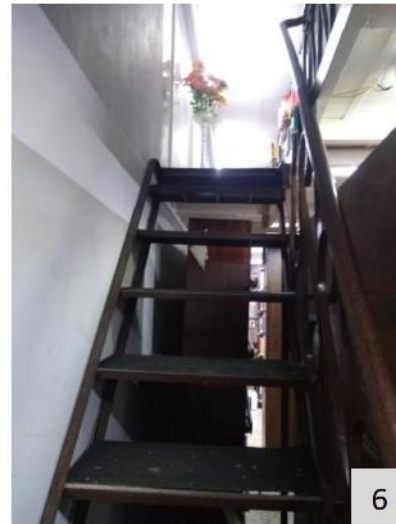
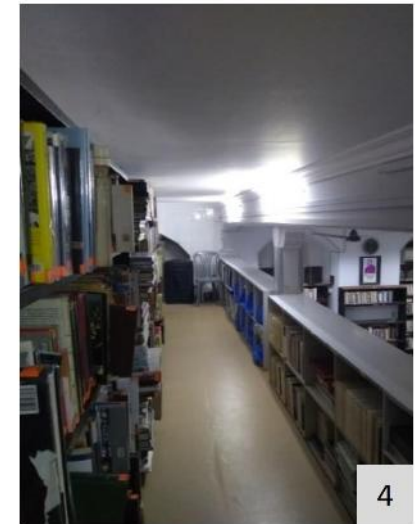


MEZANINE

NOTES:

1. The circulation space/ aisles vary according to the shelf layout.
2. The mezzanine stair flight is inaccessible.

- Circulation space
- Shelves and furniture
- Possible positions for wheelchair parking



LIBRARIES - XIC

Disability	No.	Question	Answers			Notes	Photograph No.	Recommendations as per MoUD guidelines
			Yes	No	NA			
ACCESSIBLE ENTRANCE								
L/VI	4.a	accessible to all users, if not there is an alternate accessible entrance to the front of the building and into the entrance lobby. (If stairs or ramp are present please refer the corresponding section)				Stepped entrance to the library	I9.1	Section 5.4.3 Access to building
L/VI		The accessible entrance has a landing 1500 x 1500 m						
VI		The entrance door is usable by disabled persons						
VI/HI		There is a difference in floor finish that is identifiable by blind users at the door entrance						
VI		There is accessible identification signage to identify the accessible entrance						
		The entrance is illuminated after sunset if the building is in use at that time.						
VI		The entrance has an audio signal						
RECEPTION & LOBBY								
L	5.a	Is the reception counter identifiable from the entrance?				Reception/ Librarian desk at the entrance		5.11.1 Clear Floor Space; Figure 5-31
L		Is there 900mm wide and 1200mm deep clear space in front of the reception counter?					I9.2, I9.3	

LIBRARIES - XIC

Disability	No.	Question	Answers			Notes	Photograph No.	Recommendations as per MoUD guidelines
			Yes	No	NA			
VI		Is a part of the counter between 760 mm to 800mm from the floor with a 400mm to 600mm clear recess under the counter?					I9.2, I9.3	5.11.2 Clear Knee Space; Figure 5-32
VI		Does the counter contrast in colour with the background wall and the floor?					I9.2, I9.3	
VI		Is the counter top adequately illuminated?						
VI/VI		Is the counter to surface non-reflective?						
		Is there accessible identification signage for the					I9.2	6.4.7.5 International symbol of accessibility;
VI/VI		signage directing to various building facilities at the reception?					I9.2	Figure 6-29; Figure 6-30; Figure 6-31
		receptions there is a microphone that is used by the receptionist					I9.2	
HI		Is there an induction loop available at the reception counter?					I9.2	
L/VI		Is there live assistance available at the counter to guide persons to their destination?						
VI/VI	5.b	Is printed information available in accessible					I9.2	
HI		Can any of the staff members' communicate in sign						
L/VI		Does staff policy require the staff to assist people with disabilities in filling forms if required?						
L	5.c	The lobby is at one level with adequate manoeuvring space for wheelchair users.						

LIBRARIES - XIC

Disability	No.	Question	Answers			Notes	Photograph No.	Recommendations as per MoUD guidelines
			Yes	No	NA			
	5.d	The lobby has adequate seating for waiting, based on the function of and human traffic in the building.						
RAMP								
L	7.a	Is a ramp is provided as an alternate route to the stairs?					I9.1	Section 7.2 - Ramps
L		Is the ramp gradient not steeper than 1:12. In case of higher height difference the gradient may be gentler						
L		Ramp width is not less than 1800mm						
L/VI		Handrails have been provided on both sides of the ramp and are continuous on the landing						
L/VI		Landings have been provided at specified internals and at the beginning and end of the ramp.						
		Tactile warning blocks have been installed 300mm from the top, bottom and landings of each ramp run in external environments.						
VI		The ramp is well illuminated						
VI		The floor surface is non-slippery and non-glary						
VI		Do the ramps have tactile warning tiles at the beginning and end of each ramp run						
HANDRAIL								
L/VI	8.a	Handrails have been provided on both sides of the stairs and ramp?						5.9.2 Handrails; Figure 5-26 Handrail standards

LIBRARIES - XIC

Disability	No.	Question	Answers			Notes	Photograph No.	Recommendations as per MoUD guidelines
			Yes	No	NA			
L/VI		Handrails have been provided at the height of 900 mm and 760 mm.						5.9.2 Handrails; Figure 5-26 Handrail standards
VI		Handrails contrast in colour from the background wall and the floor?						
VI		Handrails are circular and non-slippery.						
VI		Have an uninterrupted grip?						
L/VI		The end of the handrail is either grouted or turned downwards.						
VI		There is adequate hand clearance between the wall and the handrail?						
VI	8.b	Handrails are maintained and kept free from dust, especially if they are provided externally?						
VI/VI		Accessible Signage for directional arrow and floor number provided on all floors at designated location (see corresponding section on signage in the Handbook and section 16 below)						
EMERGENCY EVACUATION								
	17.a	Is there an emergency evacuation provision in the building?				Only one door i.e. the entrance is used for evacuation		9.3 Evacuation Plans 9.4 Emergency evacuation route
	17.b	Does emergency evacuation provision takes into account people with disabilities? If yes:				19.1		

LIBRARIES - XIC

Disability	No.	Question	Answers			Notes	Photograph No.	Recommendations as per MoUD guidelines
			Yes	No	NA			
L		Is There a step free or ramped accessible evacuation route identified leading to the exit or the ramp or to the refuge area?					19.1	9.3 Evacuation Plans 9.4 Emergency evacuation route
VI/VI		is the alerting system both visual and audible?				only audio		9.1 Alarm Panels
VI		The alerting buttons are between 600 mm and 1200mm from the floor and have a high contrast with the background wall.						
L	17.c	On upper floors not connected by a ramp, a refuge area has been identified and signposted for wheelchair users. (Some buildings have fire lifts, Check if one of it could be made evacuation lift.)						9.3 Evacuation Plans 9.4 Emergency evacuation route 9.5 Provision of refuge areas
		is there a directional signage leading to the refuge area and the evacuation plans have the refuge area marked on them?						
		All emergency and directional signage are accessible (See corresponding section)						
L		The refuge area has minimally a 900 mm x 1200mm space for parking a wheelchair						
		Are there smoke barriers around the refuge area that can hold the smoke for at least one hour?						
VI/VI		Is there an audio and visual two way communication system in the refuge area at the height of 1000mm?						

LIBRARIES - XIC

Disability	No.	Question	Answers			Notes	Photograph No.	Recommendations as per MoUD guidelines
			Yes	No	NA			
L		Does the Stairs next to the refuge are minimally 1200mm wide?						9.3 Evacuation Plans 9.4 Emergency evacuation route 9.5 Provision of refuge areas
	17.d	Are evacuation plans prominently displayed on all floors?						
VI		The evacuation plans and building maps are available in tactile braille formats.						
		Is the plan of right size and easy to read						
		Have The accessible evacuation route and the refuge points been shown on						
		Does The plan has 'you are here' point identified on it?						
VI		Does The plan contrasts well with the background wall?						
L/VI/HI	17.e	Has the Staff been trained to assist persons with disabilities in evacuation?						
		Are there evacuation chairs available ?						
DOORS								
L/VI	12.a	The clear width of the door is minimally 900 mm?						
L/VI		It does not take too much energy to open the door?					I9.1	5.7.11 Door opening force
L/VI		a horizontal bar 800 mm from the floor and a vertical bar in the opening side with its lower edge at 800 mm from the floor.					I9.1	5.7.8 Door hardware; 5.7.9 Door Handles

LIBRARIES - XIC

Disability	No.	Question	Answers			Notes	Photograph No.	Recommendations as per MoUD guidelines
			Yes	No	NA			
VI		The colour of the doorframe contrasts in colour with the door and the background wall? And the colour of door furniture contrast from the door?					19.1	5.7.13.2 Door identification
L/VI		The doors have a lever type handle and not a knob type handle?					19.1	5.7.9 Door Handles; Figure 5-21 Preferred door handles
L/VI		There are no thresholds present on the door? If yes they are less than 12 mm high?					19.1	5.7.3 Thresholds
L/VI		The doors are double hinged and swing both ways.					19.1	
L/VI		The doors have a timed-release spring for shutting					19.1	5.7.12 Door closure
L/VI	12.b	There is adequate space available to open the door even by a wheelchair user?					19.1	5.7.5 Maneuvering space at doors
L/VI		No other door opens in the corridor, except the accessible toilet door						
VI		If there are two doors in a series, there is at least 1500mm deep space between the two doors?						
L	12.c	If a vision panel is provided, it is comfortable for both wheelchair users and for standing persons?						
L/VI		Kick plates have been provided on the doors?					19.1	5.7.13.1 Kick plates
VI	12.d	If glass doors are present, then do they have manifestations to make them prominent and at what heights?						

LIBRARIES - XIC

Disability	No.	Question	Answers			Notes	Photograph No.	Recommendations as per MoUD guidelines
			Yes	No	NA			
VI		Are there door closures? If any, mention in notes.						
L/VI		Automatic doors should preferably be provided at the building entrance. The automatic door must remain open for at least 5 seconds						
VI		The door must have a guardrail where it opens into a route of travel					I9.1	
		Sliding automatic door must have an overhead sensor-operating device or manual large button control.						

STAIRCASE

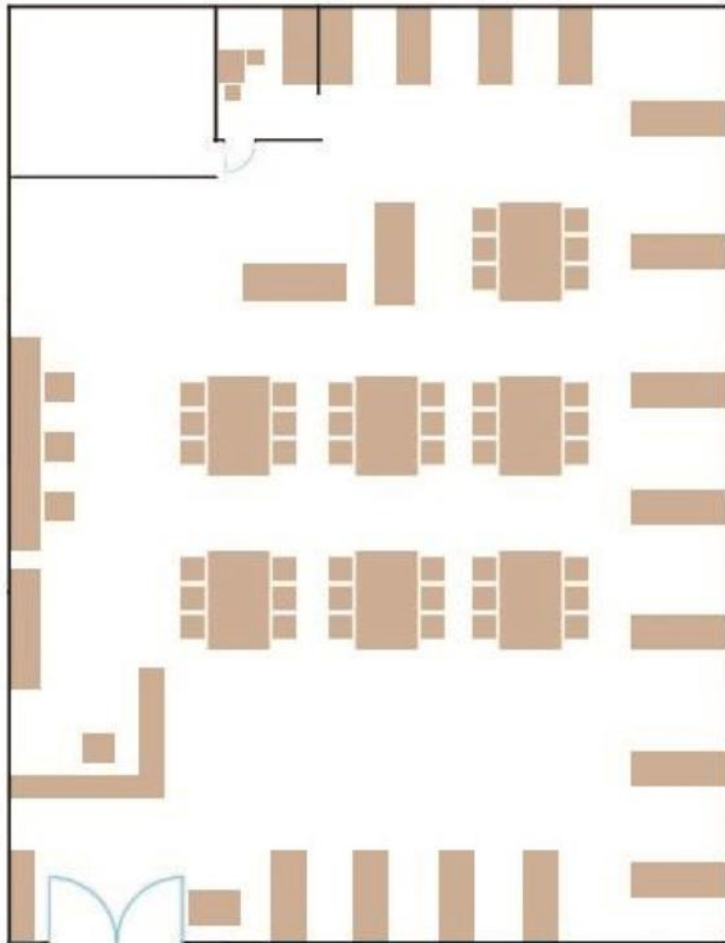
	6.a	Are the step risers 150 mm high and tread 300mm wide?				Staircase is only 700mm wide	I9.6, I7.7	7.3 Stairs
VI		Is there a colour contrasting strip at the edge of the steps?					I9.6, I7.7	Figure 7-10 Colour contrast for step edges
VI		Do the stairs have handrails at two levels on both sides that are continuous on the landing? (also refer to the section on handrails)					I9.6, I7.7	7.3 Stairs; 5.9.2 Handrails
VI		Do the handrails project beyond the end of the flight and curve back in accordance with section on handrails.					I9.6, I7.7	
VI		Is there tactile warning tiles provided at the beginning and end of each flight?					I9.6, I7.7	
VI		Is there adequate illumination on the stairs?					I9.6, I7.7	7.3 Stairs

LIBRARIES - XIC

Disability	No.	Question	Answers			Notes	Photograph No.	Recommendations as per MoUD guidelines
			Yes	No	NA			
VI		Is the floor surface of the steps non-slippery and non-glary?						
		Is the under-stair area cordoned off to avoid accidents?					19.6, 17.7	Figure 7-11 Guard rail under soffit
VI		Are steps uniform in width and height?						
VI		The staircase is not circular and not sharp?						
		Are the stairs continuous without any abrupt breaks and gaps?						
HANDRAIL								
L/VI	8.a	Handrails have been provided on both sides of the stairs and ramp?					19.6, 17.7	5.9.2 Handrails; Figure 5-26 Handrail standards
L/VI		Handrails have been provided at the height of 900 mm and 760 mm.					19.6, 17.7	
VI		Handrails contrast in colour from the background wall and the floor?					19.6, 17.7	
VI		Handrails are circular and non-slippery.						
VI		Have an uninterrupted grip?						
L/VI		The end of the handrail is either grouted or turned downwards.						
VI		There is adequate hand clearance between the wall and the handrail?						
VI	8.b	Handrails are maintained and kept free from dust, especially if they are provided externally?						

LIBRARIES - XIC

Disability	No.	Question	Answers			Notes	Photograph No.	Recommendations as per MoUD guidelines
			Yes	No	NA			
VI/HI		Accessible Signage for directional arrow and floor number provided on all floors at designated location (see corresponding section on signage in the Handbook and section 16 below)					19.6, 17.7	



NOTES:

1. The circulation space/ aisles vary according to the shelf layout. However, they do not allow a wheelchair to access all areas. (I11.3)
2. The library should have a digital catalogue with installed applications to help visually impaired people to access the catalogue. The table with the computer containing the digital catalogue should be accessible to wheelchair users. (I11.2)



LIBRARIES - XIMR

Disability	No.	Question	Answers			Notes	Photograph No.	Recommendations as per MoUD guidelines
			Yes	No	NA			
RECEPTION & LOBBY								
L	5.a	Is the reception counter identifiable from the entrance?						
L		Is there 900mm wide and 1200mm deep clear space in front of the reception counter?						
VI		Is a part of the counter between 760 mm to 800mm from the floor with a 400mm to 600mm clear recess under the counter?					I11.1	5.11.2 Clear Knee Space; Figure 5-32
VI		Does the counter contrast in colour with the background wall and the floor?				The front of the counter does not contrast, but the top contrasts with the front.	I11.1	
VI		Is the counter top adequately illuminated?						
VI/HI		Is the counter to surface non-reflective?						
		Is there accessible identification signage for the reception?					I11.1	6.4.7.5 International symbol of accessibility; Figure 6-29; Figure 6-30; Figure 6-31
VI/HI		Is there accessible directional signage directing to various building facilities at the reception?						
		In case of glass empaneled receptions there is a microphone that is used by the receptionist						
HI		Is there an induction loop available at the reception counter?						
		Is there live assistance						

LIBRARIES - XIMR

Disability	No.	Question	Answers			Notes	Photograph No.	Recommendations as per MoUD guidelines
			Yes	No	NA			
L/VI		available at the counter to guide persons to their destination?						
VI/VI	5.b	Is printed information available in accessible alternate formats?						
HI		Can any of the staff members' communicate in sign language?						
L/VI		Does staff policy require the staff to assist people with disabilities in filling forms if required?						
L	5.c	The lobby is at one level with adequate manoeuvring space for wheelchair users.						
	5.d	The lobby has adequate seating for waiting, based on the function of and human traffic in the building.						
DOORS								
L/VI	12.a	The clear width of the door is minimally 900 mm?						
L/VI		It does not take too much energy to open the door?						
L/VI		a horizontal bar 800 mm from the floor and a vertical bar in the opening side with its lower edge at 800 mm from the floor.					I11.4	

LIBRARIES - XIMR

Disability	No.	Question	Answers			Notes	Photograph No.	Recommendations as per MoUD guidelines
			Yes	No	NA			
VI		The colour of the doorframe contrasts in colour with the door and the background wall? And the colour of door furniture contrast from the door?						5.7.13.2 Door identification
L/VI		The doors have a lever type handle and not a knob type handle?						5.7.9 Door Handles; Figure 5-21 Preferred door handles
L/VI		There are no thresholds present on the door? If yes they are less than 12 mm high?						
L/VI		The doors are double hinged and swing both ways.						
L/VI		The doors have a timed-release spring for shutting						5.7.12 Door closure
L/VI	12.b	There is adequate space available to open the door even by a wheelchair user?					I11.4	
L/VI		No other door opens in the corridor, except the accessible toilet door						
VI		If there are two doors in a series, there is at least 1500mm deep space between the two doors?						
L	12.c	If a vision panel is provided, it is comfortable for both wheelchair users and for standing persons?						5.7.13 Vision panels; Figure 5-23
L/VI		Kick plates have been provided on the doors?						5.7.13.1 Kick plates
VI	12.d	do they have manifestations to make them prominent and at what heights?						
VI		Are there door closures? If any, mention in notes.						

LIBRARIES - XIMR

Disability	No.	Question	Answers			Notes	Photograph No.	Recommendations as per MoUD guidelines
			Yes	No	NA			
L/VI		Automatic doors should preferably be provided at the building entrance. The automatic door must remain open for at least 5 seconds						
VI		The door must have a guardrail where it opens into a route of travel						
		Sliding automatic door must have an overhead sensor-operating device or manual large button control.						

LIBRARIES - FACILITIES (ALL)

Disability	No.		Answers			Notes	Photograph no	Recommendations as per MoUD guidelines
		Floor/Serial No.	Yes	No	NA			
		Question						
CONTROLS AND OPERATING MECHANISMS (for all libraries)								
	15.a	The operable part of controls such as vending machines, electrical switches, wall sockets are:						
L/VI		Located adjacent to the clear floor space with dimensions of at least 900 mm x 1200mm					19.2, 19.7, 17.4,	5.10.1 Clear Floor Space;
L/VI		Located at the height of between 400mm and 1200mm, measured from the floor, with the exception of vending machines where the upper limit is relax-able to 1300 mm;					19.2, 19.7, 17.4,	5.10.2 Electrical points, Controls and Outlets; Figure 5-28
L/VI		Electrical sockets must not be placed at a height lower than 400mm from the floor.						
L/VI		Controls should be placed at not less than 400mm from room corners						
VI		No control or switch has a touch panel to operate					19.2	
VI		There is little pressure required to operate the switches or controls						
VI		Controls should be colour-contrasted, with the surrounding face plate panel and the face plate contrasting with the background wall on which they are mounted.					19.2, 19.7, 17.4,	
		Information on controls and switches is in relief					19.2, 19.7, 17.4,	

LIBRARIES - FACILITIES (ALL)

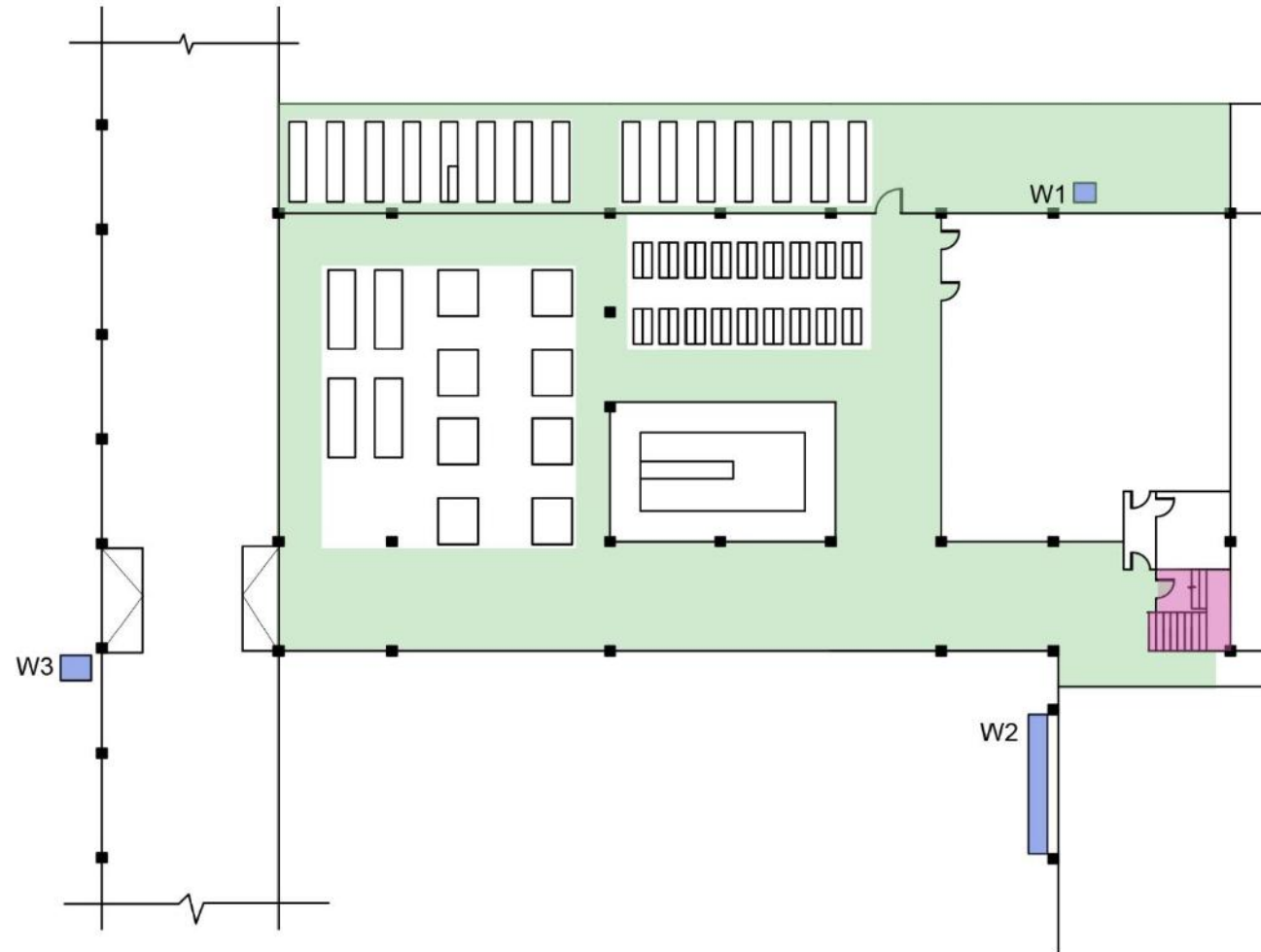
Disability	No.	Floor/Serial No.	Answers			Notes	Photograph no	Recommendations as per MoUD guidelines
		Question	Yes	No	NA			
VI/HI		(embossed letters/ symbols accompanied with Braille information) for tactile reading.					19.2, 19.7, 17.4,	5.10.2 Electrical points, Controls and Outlets; Figure 5-28
VI		There is no use of only touch panel switches.					19.2, 19.7, 17.4,	
SIGNAGE (for all libraries)								
L/VI/HI	16.a	Is there prominent visible signage using the international symbol of accessibility, identifying/advertising/signifying accessible entrance and exit, reserved car parking, presence of toilets for persons with disabilities, cloakrooms, and availability of special services?					19.2	6.4.7.5 International symbol of accessibility
L/VI/HI	16.b	Does the signage size comply with not less than 60 mm for doors, 110 mm for corridors and 200 mm for external use?						
VI	16.c	Are all visual signage in the facility provided with Braille and Tactile supplements?					19.2	Chapter 6 - Signages
VI/HI	16.d	Wherever possible, are Audio signage provided along with Braille and Tactile signage?					19.2	
VI	16.e	Are all Braille and tactile signage placed at between the height of 900 mm and 1500mm, with ideal location at 1050 mm above the finished floor level?						

LIBRARIES - FACILITIES (ALL)

Disability	No.	Floor/Serial No.	Answers			Notes	Photograph no	Recommendations as per MoUD guidelines
		Question	Yes	No	NA			
VI	16.f	If braille and tactile signs are provided at a door, are the signs located alongside the door at the latch side?						Chapter 6 - Signages
VI		Where tactile signs are provided at double doors with one active leaf, are they located on the inactive leaf? Where tactile signs are provided at double doors with two active leafs, are the signs located at the right hand side of the door?						
VI	16.g	Are the Braille specifications following the handbook specifications?						
VI	16.h	Are Braille and Tactile floor plans provided, where they are available for use of public?						
VI	16.i	Are all visual signage in the building using high colour contrast (See corresponding section 18)						
VI	16.j	Is there adequate illumination of visual signage?						
VI/VI	16.k	Are there both visual and auditory substitutes for public address systems and LED Display board information in the building					19.2	

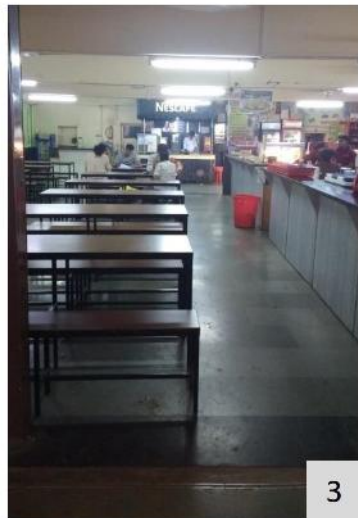
CHAPTER 12

CAFETERIA



STRUCTURE: CAFETERIA

ANNEXURE NUMBER: PLAN J1



STRUCTURE: CAFETERIA

ANNEXURE NUMBER: J1



CAFETERIA

Disability	No.	Question	Answers			Notes	Photograph no.	Recommendations as per MoUD guidelines
			Yes	No	NA			
ACCESSIBLE ENTRANCE								
L/VI	4.a	The entrance is accessible to all users, if not there is an alternate accessible entrance to the front of the building and into the entrance lobby. (If stairs or ramp are present please refer the corresponding section)					J1.4	Section 5.4.3 Access to building
		The accessible entrance has a landing 1500 x 1500 m					J1.4	
L/VI		The entrance door is usable by disabled persons (see corresponding door checklist)						
VI		finish that is identifiable by blind users at the door entrance						
VI/HI		There is accessible identification signage to identify the accessible entrance						
VI		The entrance is illuminated after sunset if the building is in use at that time.						
HI		The entrance has an audio signal						
CAFETERIA								
L/VI	13.a	The cafeteria has a step-free access?						
L/VI		There is adequate circulation space in the cafeteria?					J1.2/J1.4	
L		Tables allow easy wheelchair access and have a knee space of 750 mm under them?					J1.3/J1.4	5.11.2 Clear Knee Space; Figure 5-32
L/VI	13.b	Floor is non-slip and without any heavy patterns?						

CAFETERIA

Disability	No.	Question	Answers			Notes	Photograph no.	Recommendations as per MoUD guidelines
			Yes	No	NA			
VI		There is colour contrast between the crockery, glassware and the table top?						
		Cafeteria must have a mix of different kinds of cutlery and glassware to allow ease-of-use for people, based on their needs. (For instance, some people may be unable to use disposable cups and cutlery and some may find use of very heavy glasses and cutlery difficult)						
L		Hand wash area is accessible (see the section on washbasin)					J2.3	6.4.7.5 International symbol of accessibility; Figure 6-29; Figure 6-30; Figure 6-31
L		All counters, buffet tables and vending machines should be placed at accessible height.				1100 MM	J1.2	
VI/HI		Menus at the cafeteria are available in accessible formats (See section 2 under the information and communication head)						
L/VI/HI	13.c	Staff is trained to assist persons with disabilities.						
L/VI/HI		There is agreed practice to serve food on the table for persons with disabilities.						
CONTROLS AND OPERATING MECHANISMS								
	15.a	The operable part of controls such as vending machines, electrical switches, wall sockets are:						
L/VI		Located adjacent to the clear floor space with dimensions of at least 900 mm x 1200mm						

CAFETERIA

Disability	No.	Question	Answers			Notes	Photograph no.	Recommendations as per MoUD guidelines
			Yes	No	NA			
L/VI		Located at the height of between 400mm and 1200mm, measured from the floor, with the exception of vending machines where the upper limit is relax-able to 1300 mm;					J2.2	5.10.1 Clear Floor Space; 5.10.2 Electrical points, Controls and Outlets; Figure 5-28
L/VI		Electrical sockets must not be placed at a height lower than 400mm from the floor.						
L/VI		Controls should be placed at not less than 400mm from room corners						
VI		No control or switch has a touch panel to operate						
VI		There is little pressure required to operate the switches or controls						
VI		Controls should be colour-contrasted, with the surrounding face plate panel and the face plate contrasting with the background wall on which they are mounted.					J2.2	5.10.1 Clear Floor Space; 5.10.2 Electrical points, Controls and Outlets; Figure 5-28
VI/HI		Information on controls and switches is in relief						
		(embossed letters/ symbols accompanied with Braille information) for tactile reading.						
VI		There is no use of only touch panel switches.						

SIGNAGE

CAFETERIA

Disability	No.	Question	Answers			Notes	Photograph no.	Recommendations as per MoUD guidelines
			Yes	No	NA			
L/VI/Hi	16.a	Is there prominent visible signage using the international symbol of accessibility, identifying/advertising/signifying accessible entrance and exit, reserved car parking, presence of toilets for persons with disabilities, cloakrooms, and availability of special services?						6.4.7.5 International symbol of accessibility
L/VI/Hi	16.b	Does the signage size comply with not less than 60 mm for doors, 110 mm for corridors and 200 mm for external use?						Chapter 6 - entire section on signages
VI	16.c	Are all visual signage in the facility provided with Braille and Tactile supplements?						
VI/Hi	16.d	Wherever possible, are Audio signage provided along with Braille and Tactile signage?						
VI	16.e	signage placed at between the height of 900 mm and 1500mm, with ideal location at 1050 mm above the finished floor level?						
VI	16.f	If braille and tactile signs are provided at a door, are the signs located alongside the door at the latch side?						
VI		Where tactile signs are provided at double doors with one active leaf, are they located on the inactive leaf? Where tactile signs are provided at double doors with two active leafs, are the signs located at the right hand side of the door?						

CAFETERIA

Disability	No.	Question	Answers			Notes	Photograph no.	Recommendations as per MoUD guidelines
			Yes	No	NA			
VI	16.g	Are the Braille specifications following the handbook specifications?						Chapter 6 - entire section on signages
VI	16.h	Are Braille and Tactile floor plans provided, where they are available for use of public?						
VI	16.i	Are all visual signage in the building using high colour contrast (See corresponding section 18)						
VI	16.j	Is there adequate illumination of visual signage?						
VI/VI	16.k	Are there both visual and auditory substitutes for public address systems and LED Display board information in the building				No audio; LED screen only in the foyer area.		

CORRIDORS

L/VI	11.a	The corridor is minimally 1200mm wide?						
L/VI		There are no protruding objects or barriers on the corridor?				J1.1/J1.2/J1.3/J1.4		5.5.3 Protruding objects; 5.1.4.1 Protruding Objects; Figure 5-4; Figure 5-5
L/VI		If there are protruding objects then they are guarded?						
L		There is 1500 mm x 1500mm space to allow a wheelchair user to turn around at some point on the corridor?						
L/VI		The floor finish is non-slip and non-reflective?				J1.2		5.3 Floor surface; 5.5.4 Floorsurfaces in corridors
VI		illuminated?						
VI		There are handrails provided on both sides of the corridor?						

CAFETERIA

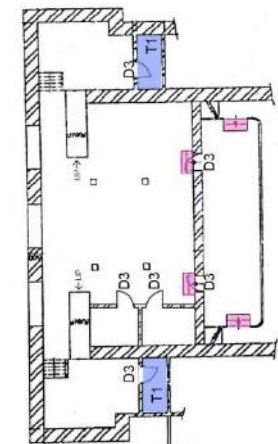
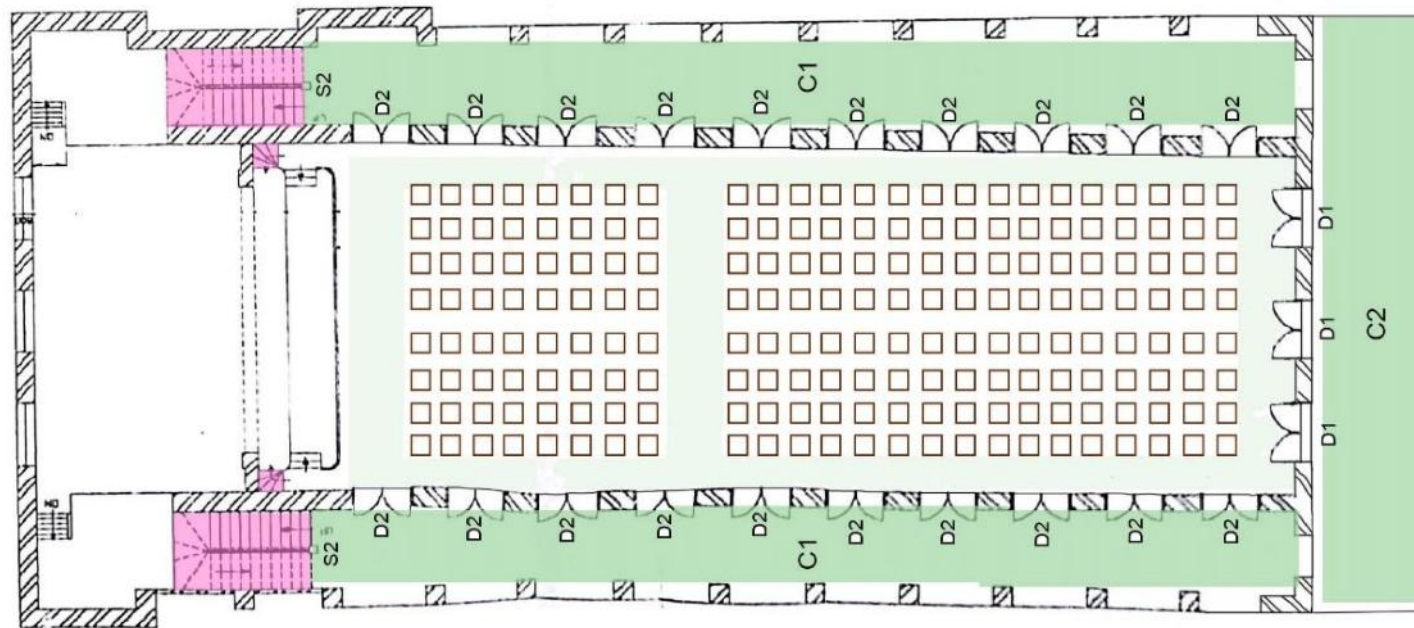
Disability	No.	Question	Answers			Notes	Photograph no.	Recommendations as per MoUD guidelines
			Yes	No	NA			
VI		There is a colour contrast between the floor, walls, doors and the ceiling?					J1.2	
L/VI	11.b	Are the corridors maintained and kept free of unwanted barriers such as furniture, plants etc?						5.1.4 Barriers and Hazards

CAFETERIA

Disability	No.	Floor/Serial No. Question	Answers									Notes	Photograph no	Recommendations as per MoUD guidelines
			D1			D2			D3					
			Yes	No	NA	Yes	No	NA	Yes	No	NA			
DRINKING WATER FACILITY														
L/VI	14.a	Can the drinking water facility be easily accessed by persons with disabilities?											J2.1/J2.3	5.12.1 Drinking Water Facility; Figure 5-33
L/VI		Is the tap of lever type?												
L/VI		Are there glasses available to drink water? Are they kept at accessible height (not higher than 1200 mm).												
L/VI	14.b	water cooler is mopped frequently and kept dry?												

CHAPTER 13

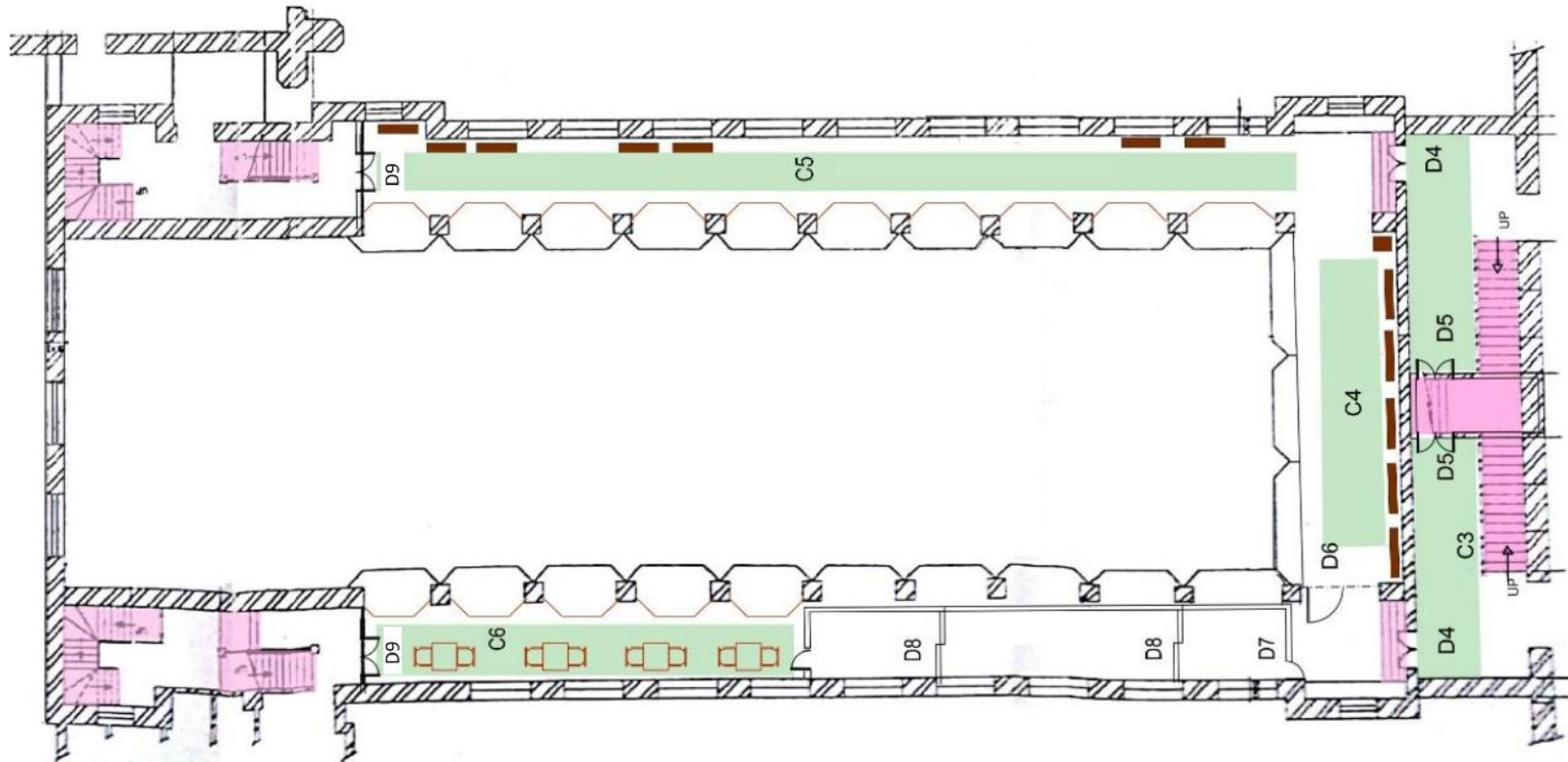
AUDITORIUMS



UNDER STAGE AREA

STRUCTURE: MAIN HALL – GROUND FLOOR

ANNEXURE NUMBER: PLAN K1



STRUCTURE: MAIN HALL – BALCONY/FIRST FLOOR

ANNEXURE NUMBER: PLAN K2



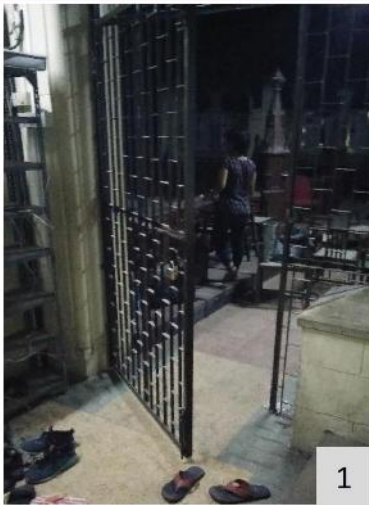
STRUCTURE: MAIN HALL

ANNEXURE NUMBER: K1



STRUCTURE: MAIN HALL

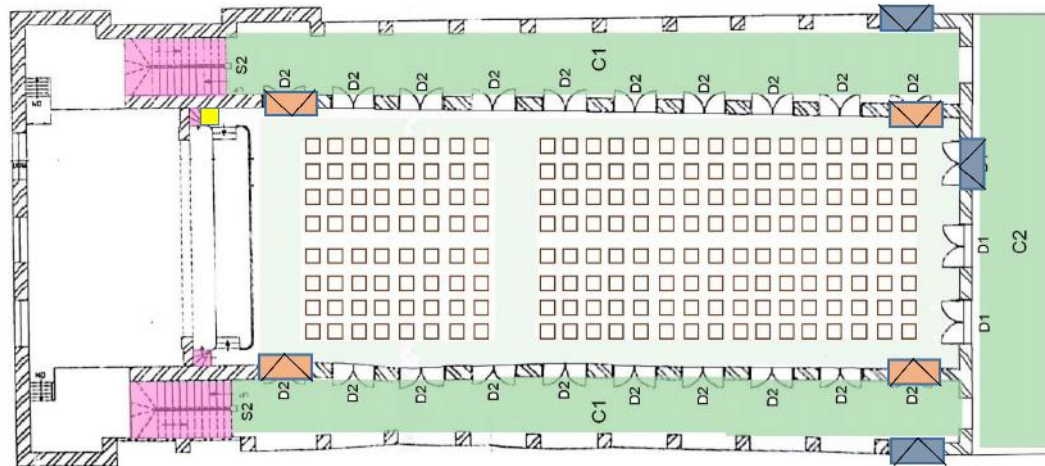
ANNEXURE NUMBER: K2



STRUCTURE: MAIN HALL




ANNEXURE NUMBER: K3





PROBLEMS AND RECOMMENDATIONS:

1. There is no wheelchair parking provided in the hall. (photograph no. K4.3) But since the furniture is movable, a person on a wheelchair can be accommodated anywhere as per his/her choice.
2. There is no ramp present as an alternative to the step entrance into the hall.
3. The stage is inaccessible. There should be a platform lift installed as indicated
4. The loading ramp in the green room is of incorrect gradient and cannot be used by persons on wheelchair. (photograph no. K3.8)
5. The wires near the stage step entrance are not concealed. (photograph no. K4.2)
6. The green rooms are inaccessible due to the presence of steps at the entrance. (photograph no. K2.4)
7. The balcony entrance is inaccessible for a person on wheelchair due to the presence of stairs at the entrance. (photograph no. K2.7)

-  Possible position for temporary ramps
-  Possible position for ramps
-  Platform Lift

AUDITORIUM - MAIN HALL

Disability	No.	Question	Answers			Notes	Photograph No.	Recommendations as per MoUD guidelines
			Yes	No	NA			
ACCESSIBLE ENTRANCE								
L/VI	4.a	The main entrance is accessible to all users, if not there is an alternate accessible entrance to the front of the building and into the entrance lobby. (If stairs or ramp are present please refer the corresponding section)				Direct entrance to the hall from the outside corridor, stepped entrance	K1.1, K1.5	Section 5.4.3 Access to building
L/VI		The accessible entrance has a landing 1500 x 1500 m				No landing	K1.1	Section 5.4.3 Access to building
VI		The entrance door is usable by disabled persons				Heavy wooden panelled door	K1.1, K1.5	
VI/VI		finish that is identifiable by blind users at the door entrance						
VI		There is accessible identification signage to identify the accessible entrance				No signage	K1.5	
		The entrance is illuminated after sunset if the building is in use at that time.						
VI		The entrance has an audio signal					K1.5	
RAMP								
L	7.a	Is a ramp is provided as an alternate route to the stairs?						5.4.3 Access to building
L		Is the ramp gradient not steeper than 1:12. In case of higher height difference the gradient may be gentler						
L		Ramp width is not less than 1800mm						
L/VI		Handrails have been provided on both sides of the ramp and are continuous on the landing						

AUDITORIUM - MAIN HALL

Disability	No.	Question	Answers			Notes	Photograph No.	Recommendations as per MoUD guidelines
			Yes	No	NA			
L/VI		Landings have been provided at specified internals and at the beginning and end of the ramp.						
		Tactile warning blocks have been installed 300mm from the top, bottom and landings of each ramp run in external environments.						
VI		The ramp is well illuminated						
VI		The floor surface is non-slippery and non-glary						
VI		Do the ramps have tactile warning tiles at the beginning and end of each ramp run						

EMERGENCY EVACUATION

	17.a	Is there an emergency evacuation provision in the building?				Four doors indicated as emergency exits	K2.3	9.3 Evacuation Plans 9.4 Emergency evacuation route
	17.b	Does emergency evacuation provision takes into account people with disabilities? If yes:					K2.3	
L		Is There a step free or ramped accessible evacuation route identified leading to the exit or the ramp or to the refuge area?				Presence of two steps in front of the exit doors	K2.3	9.3 Evacuation Plans 9.4 Emergency evacuation route
VI/VI		is the alerting system both visual and audible?						9.1 Alarm Panels
VI		The alerting buttons are between 600 mm and 1200mm from the floor and have a high contrast with the background wall.						

AUDITORIUM - MAIN HALL

Disability	No.	Question	Answers			Notes	Photograph No.	Recommendations as per MoUD guidelines
			Yes	No	NA			
L	17.c	On upper floors not connected by a ramp, a refuge area has been identified and signposted for wheelchair users. (Some buildings have fire lifts, Check if one of it could be made evacuation lift.)						9.3 Evacuation Plans 9.4 Emergency evacuation route 9.5 Provision of refuge areas
		is there a directional signage leading to the refuge area and the evacuation plans have the refuge area marked on them?						
		All emergency and directional signage are accessible (See corresponding section)						
L		The refuge area has minimally a 900 mm x 1200mm space for parking a wheelchair						
		Are there smoke barriers around the refuge area that can hold the smoke for at least one hour?						
VI/HI		Is there an audio and visual two way communication system in the refuge area at the height of 1000mm?						
L		Does the Stairs next to the refuge are minimally 1200mm wide?						
	17.d	Are evacuation plans prominently displayed on all floors?						
VI		The evacuation plans and building maps are available in tactile braille formats.						
		Is the plan of right size and easy to read						

AUDITORIUM - MAIN HALL

Disability	No.	Question	Answers			Notes	Photograph No.	Recommendations as per MoUD guidelines
			Yes	No	NA			
		Have The accessible evacuation route and the refuge points been shown on the plan?						9.3 Evacuation Plans 9.4 Emergency evacuation route 9.5 Provision of refuge areas
		Does The plan has 'you are here' point identified on it?						
VI		Does The plan contrasts well with the background wall?						
L/VI/Hi		Has the Staff been trained to assist persons with disabilities in evacuation?						
	17.e	Are there evacuation chairs available ?						

AUDITORIUM - MAIN HALL

Disability	No.		Answers												Notes	Photograph no	Recommendations as per MoUD guidelines
		Floor/Serial No.	C1			C2			C3			C4/ C5/ C6					
		Question	Yes	No	NA	Yes	No	NA	Yes	No	NA	Yes	No	NA			
CORRIDORS																	
L/VI	11.a	The corridor is minimally 1200mm wide?															
L/VI		There are no protruding objects or barriers on the corridor?													C1- Doors open in path of travel; C3- notice boards; C4, C5- storage on the sides; C6- converted to staff room, the furniture is arranged in the corridor	C1-K1.2, C3-K1.4, C4-K1.7, C5-K1.8, C6- K2.1	5.5.3 Protruding object
L/VI		If there are protruding objects then they are guarded?														C1-K1.2, C2- K1.3, C3- K1.4, C4- K1.7, C5- K1.8, C6- K2.1	
L		There is 1500 mm x 1500mm space to allow a wheelchair user to turn around at some point on the corridor?															
L/VI		The floor finish is non-slip and non-reflective?															
VI		The corridor is well illuminated?													Not artificially illuminated	C4- K1.7, C5- K1.8, C6- K2.1	5.5.5 Lighting in corridors
VI		There are handrails provided on both sides of the corridor?														C1-K1.2, C2- K1.3, C3- K1.4, C4- K1.7, C5- K1.8, C6- K2.1	
VI		There is a colour contrast between the floor, walls, doors and the ceiling?													C2- not with floor	C2- K1.3,	
L/VI	11.b	Are the corridors maintained and kept free of unwanted barriers such as furniture, plants etc?													C4, C5- storage on the sides; C6- converted to staff room, the furniture is arranged in the corridor	C4- K1.7, C5- K1.8, C6- K2.1	

AUDITORIUM - MAIN HALL

Disability	No.	Floor/Serial No. Question	Answers												Notes	Photograph no.	Recommendations as per MoUD guidelines
			D1/D2			D3			D4			D5					
			Yes	No	NA	Yes	No	NA	Yes	No	NA	Yes	No	NA			
DOORS																	
L/VI	12.a	The clear width of the door is minimally 900 mm?													D3- 690mm	D3- K2.4	5.7.1 General
L/VI		It does not take too much energy to open the door?														D1- K2.2; D2- K2.3; D5- K2.8	5.7.11 Door opening force
L/VI		a horizontal bar 800 mm from the floor and a vertical bar in the opening side with its lower edge at 800 mm from the floor.													floor with no vertical bar. D4-No horizontal bar and vertical handle at 1250 mm height	D1- K2.2; D2- K2.3; D3- K2.4, K2.5; D4- K2.6; K2.7; D5- K2.8	5.7.8 Door hardware; 5.7.9 Door Handles
VI		The colour of the doorframe contrasts in colour with the door and the background wall? And the colour of door furniture contrast from the door?														D1- K2.2; D2- K2.3; D5- K2.8	5.7.13.2 Door identification
L/VI		The doors have a lever type handle and not a knob type handle?													D5-No handle	D3- K2.4, K2.5; D4- K2.6; K2.7; D5- K2.8	5.7.9 Door Handles; Figure 5-21 Preferred door handles
L/VI		There are no thresholds present on the door? If yes they are less than 12 mm high?													two steps immediately after the door, D4- Steps after	D1- K2.2; D2- K2.3; D4- K2.6; K2.7; D5- K2.8	5.7.3 Thresholds
L/VI		The doors are double hinged and swing both ways.														D1- K2.2; D2- K2.3; D3- K2.4,	
L/VI		The doors have a timed-release spring for shutting														D1- K2.2; D2- K2.3; D3- K2.4,	5.7.12 Door closure
L/VI	12.b	There is adequate space available to open the door even by a wheelchair user?														D1- K2.2; D2- K2.3	5.7.5 Maneuvering space at doors
L/VI		No other door opens in the corridor, except the accessible toilet door													D1-outer door opens in the corridor	D1- K2.2; D2- K2.3; D4- K2.6; K2.7; D5- K2.8	5.5.6 Doors leading into corridors
VI		If there are two doors in a series, there is at least 1500mm deep space between the two doors?															

AUDITORIUM - MAIN HALL

Disability	No.	Floor/Serial No.	Answers												Notes	Photograph no.	Recommendations as per MoUD guidelines
			D1/D2			D3			D4			D5					
			Question	Yes	No	NA	Yes	No	NA	Yes	No	NA	Yes	No			
L	12.c	If a vision panel is provided, it is comfortable for both wheelchair users and for standing persons?													D1-The inner door is provided with a vision panel		
L/VI		Kick plates have been provided on the doors?														D1- K2.2; D2- K2.3; D3- K2.4,	5.7.13.1 Kick plates
VI	12.d	If glass doors are present, then do they have manifestations to make them prominent and at what heights?															
VI		Are there door closures? If any, mention in notes.															
L/VI		Automatic doors should preferably be provided at the building entrance. The automatic door must remain open for at least 5 seconds															
VI		The door must have a guardrail where it opens into a route of travel															
		Sliding automatic door must have an overhead sensor-operating device or manual large button control.															

AUDITORIUM - MAIN HALL

Disability	No.	Floor/Serial No. Question	Answer												Notes	Photograph no	Recommendations as per MoUD guidelines
			D6			D7			D8			D9					
			Yes	No	NA	Yes	No	NA	Yes	No	NA	Yes	No	NA			
DOORS																	
L/VI	12.a	The clear width of the door is minimally 900 mm?															5.7.1 General
L/VI		It does not take too much energy to open the door?														K3.2, D8- K3.3, D9- K3.4	5.7.11 Door opening force
L/VI		a horizontal bar 800 mm from the floor and a vertical bar in the opening side with its lower edge at 800 mm from the floor.													D5-No handle, D7-No horizontal handle, D8-vertical handle at 1000mm ht.	D6- K3.1, D8- K3.3, D9- K3.4	5.7.8 Door hardware; 5.7.9 Door Handles
VI		The colour of the doorframe contrasts in colour with the door and the background wall? And the colour of door furniture contrast from the door?													D6-Grill partition, D7-secured with thumb lock system,glass panels present with frames and partitions distinctly seen	D6- K3.1, D7- K3.2, D8- K3.3, D9- K3.4	5.7.13.2 Door identification
L/VI		The doors have a lever type handle and not a knob type handle?														D6- K3.1, D7- K3.2, D8- K3.3, D9- K3.4	5.7.9 Door Handles; Figure 5-21 Preferred door handles
L/VI		There are no thresholds present on the door? If yes they are less than 12 mm high?															
L/VI		The doors are double hinged and swing both ways.													D8-Sliding door	D6- K3.1, D7- K3.2	
L/VI		The doors have a timed-release spring for shutting														D6- K3.1, D7- K3.2, D8- K3.3,	5.7.12 Door closure
L/VI	12.b	There is adequate space available to open the door even by a wheelchair user?														D9- K3.4	5.7.5 Maneuvering space at doors
L/VI		No other door opens in the corridor, except the accessible toilet door														D6- K3.1, D7- K3.2, D8- K3.3	5.5.6 Doors leading into corridors
VI		If there are two doors in a series, there is at least 1500mm deep space between the two doors?															

AUDITORIUM - MAIN HALL

Disability	No.	Floor/Serial No.	Answer												Notes	Photograph no	Recommendations as per MoUD guidelines
			D6			D7			D8			D9					
			Yes	No	NA	Yes	No	NA	Yes	No	NA	Yes	No	NA			
L	12.c	If a vision panel is provided, it is comfortable for both wheelchair users and for standing persons?			NA	Yes				NA				NA	D7-Not accessible for wheelchair user	D8- K3.3	5.7.13 Vision panels; Figure 5-23
L/VI		Kick plates have been provided on the doors?		NA			NA		NA				NA			D6- K3.1, D7- K3.2, D8- K3.3,	5.7.13.1 Kick plates
VI	12.d	If glass doors are present, then do they have manifestations to make them prominent and at what heights?			NA		NA		NA					NA		D7- K3.2, D8- K3.3	Figure 5-22 Glass door markings
VI		Are there door closures? If any, mention in notes.	Yes			Yes			NA				NA		D7-Automatic closer D5 &D6 latch from outside	D8- K3.3, D9- K3.4	
L/VI		Automatic doors should preferably be provided at the building entrance. The automatic door must remain open for at least 5 seconds			NA			NA		NA				NA			
VI		The door must have a guardrail where it opens into a route of travel			NA			NA		NA	Yes						
		Sliding automatic door must have an overhead sensor-operating device or manual large button control.			NA			NA		NA				NA			

AUDITORIUM - MAIN HALL

Disability	No.		Answers			Notes	Photograph no	Recommendations as per MoUD guidelines
		Floor/Serial No.	T1					
		Question	Yes	No	NA			
TOILETS								
L/VI	13.a	Is there an accessible cubicle with dimensions 1750 mm x 2200 mm in the ladies and gents toilet block?					T1- K3.5	There should an accessible toilet of 2200 X 2000 mm minimum in every building/ floor
L/VI		Is there a unisex accessible toilet in the building?					T1- K3.5	
L/VI	13.b	If a unisex accessible toilet or an accessible cubicle are present then:						
L/VI		Are they present on all floors of the building?					T1- K3.5	
L		Toilet door must be outward opening, double hinged or sliding type.					T1- K3.5	
L		The WC should be installed in a corner with centreline of the WC at a distance of 450mm to 500mm from the adjacent						
L		The front edge of WC should project 750mm of/from the rear wall.					T1- K3.6	8.5 Toilet Doors; 5.7.1 Doors - General
L		There is a backrest for the WC?					T1- K3.6	8.6 Water Closet
L		The seat height of the WC is 450mm?				T1- Seat height is 420mm	T1- K3.6	
L		installed at a height of 1100mm from the floor surface, or on the transfer side of the WC? The force required to flush should be comfortable.				T1- lever at 950mm	T1- K3.6	
L		There is 800mm of clear transfer space next to the WC?						
L		A horizontal grab bar is installed on the adjacent wall, at a height of 200mm from the WC seat.					T1- K3.6	

AUDITORIUM - MAIN HALL

Disability	No.		Answers			Notes	Photograph no	Recommendations as per MoUD guidelines
		Floor/Serial No.	T1					
		Question	Yes	No	NA			
L		A wash basin is installed at a distance of at least 400mm from the side wall.					T1- K3.5, K3.7	8.6 Water Closet
L		A wash basin is installed at a distance of at least 400mm from the side wall.						
L		The top-edge of the wash is between the height of 800mm and 840mm from the floor level?						Figure 8-6 Wash basin specifications
L		There is clear knee space of at least 750mm height x 750mm width x 200mm depth under the wash basin, with additional toe-space of 300mm height x 750mm width x 230mm depth			P			
L		The wash basin has automatic or lever type faucets				Knob type	T1- K3.5, K3.7	
L/VI	13.c	The floor-surface of the toilet is non-slippery?						
VI		There is a colour contrast between the floor, wall and sanitary fittings?					T1- K3.5, K3.6, K3.7	
L/VI		Is there an alarm system within easy reach to alert persons outside, in case of emergency?					T1- K3.5, K3.6, K3.7	5.3 Floor surfaces
HI		Visual alarm must be there to alert people with hearing disability in case of emergency					T1- K3.5, K3.6, K3.7	8.8.1 Additional Considerations
L/VI		The door can be locked from inside but also released from outside in case of emergency					T1- K3.6	8.7 Water Closet Grab Bars
	13.d	The accessible toilet is not kept locked or used as a janitor's room.						8.8.1 Additional Considerations
		It is kept clean and well-maintained.					T1- K3.6	

AUDITORIUM - MAIN HALL

Disability	No.		Answers			Notes	Photograph no	Recommendations as per MoUD guidelines
		Floor/Serial No.	T1					
		Question	Yes	No	NA			
L	13.e	Mirror should be at accessible height				No mirror	T1- K3.5, K3.7	
L	13.f	All toilet accessories, soap dispensers, coat hooks are at accessible reach.					T1- K3.5, K3.7	
		In addition to accessible toilets, do the other toilets following Standardization of placement of utilities?					T1- K3.5, K3.6	8.8 Washroom accessories
L		- Basin taps to be placed at the centre of the basin,						
		- Soap dispensers must be either at the immediate right or left side of the basin,				No soap dispenser	T1- K3.7	8.13 Standardization in toilet design
		Water jets on the right or left side of the WC,						
		Flush must be either immediately behind the seat or at the centre.						8.8 Washroom accessories
		WC water tap must be either at the right or left of the WC.						

AUDITORIUM - MAIN HALL

Disability	No.	Floor/Serial No.	Answers			Notes	Photograph no	Recommendations as per MoUD guidelines
		Question	Yes	No	NA			
DRINKING WATER FACILITY								
L/VI	14.a	Can the drinking water facility be easily accessed by persons with disabilities?						5.12.1 Drinking Water Facility; Figure 5-33
L/VI		Is the tap of lever type?						
L/VI		Are there glasses available to drink water? Are they kept at accessible height (not higher than 1200 mm).						
L/VI	14.b	Is the area around the water cooler is mopped frequently and kept dry?						
CONTROLS AND OPERATING MECHANISMS								
	15.a	The operable part of controls such as vending machines, electrical switches, wall sockets are:						5.10.1 Clear Floor Space; 5.10.2 Electrical points, Controls and Outlets; Figure 5-28
L/VI		Located adjacent to the clear floor space with dimensions of at least 900 mm x 1200mm						
L/VI		Located at the height of between 400mm and 1200mm, measured from the floor, with the exception of vending machines where the upper limit is relax-able to 1300 mm;				height 1850mm/1200mm	K4.1, K2.7	
L/VI		Electrical sockets must not be placed at a height lower than 400mm from the floor.						
L/VI		Controls should be placed at not less than 400mm from room corners						

AUDITORIUM - MAIN HALL

Disability	No.	Floor/Serial No.	Answers			Notes	Photograph no	Recommendations as per MoUD guidelines
		Question	Yes	No	NA			
VI		No control or switch has a touch panel to operate						5.10.1 Clear Floor Space; 5.10.2 Electrical points, Controls and Outlets; Figure 5-28
VI		There is little pressure required to operate the switches or controls				pressure needed to operate	K4.1, K2.7	
VI		Controls should be colour-contrasted, with the surrounding face plate panel and the face plate contrasting with the background wall on which they are mounted.					K4.1, K2.7	
VI/HI		Information on controls and switches is in relief (embossed letters/ symbols accompanied with Braille information) for tactile reading.					K4.1, K2.7	
VI		There is no use of only touch panel switches.						

SIGNAGE

L/VI/HI	16.a	Is there prominent visible signage using the international symbol of accessibility, identifying/advertising/signifying accessible entrance and exit, reserved car parking, presence of toilets for persons with disabilities, cloakrooms, and availability of special services?						6.4.7.5 International symbol of accessibility
L/VI/HI	16.b	Does the signage size comply with not less than 60 mm for doors, 110 mm for corridors and 200 mm for external use?						

AUDITORIUM - MAIN HALL

Disability	No.	Floor/Serial No.	Answers			Notes	Photograph no	Recommendations as per MoUD guidelines
		Question	Yes	No	NA			
VI	16.c	Are all visual signage in the facility provided with Braille and Tactile supplements?						Chapter 6 - Signages
VI/Hi	16.d	Wherever possible, are Audio signage provided along with Braille and Tactile signage?						
VI	16.e	Are all Braille and tactile signage placed at between the height of 900 mm and 1500mm, with ideal location at 1050 mm above the finished floor level?						
VI	16.f	If braille and tactile signs are provided at a door, are the signs located alongside the door at the latch side?						
VI		Where tactile signs are provided at double doors with one active leaf, are they located on the inactive leaf? Where tactile signs are provided at double doors with two active leaves, are the signs located at the right hand side of the door?						
VI	16.g	Are the Braille specifications following the handbook specifications?						
VI	16.h	Are Braille and Tactile floor plans provided, where they are available for use of public?						

AUDITORIUM - MAIN HALL

Disability	No.	Floor/Serial No.	Answers			Notes	Photograph no	Recommendations as per MoUD guidelines
		Question	Yes	No	NA			
VI	16.i	Are all visual signage in the building using high colour contrast (See corresponding section 18)						Chapter 6 - Signage
VI	16.j	Is there adequate illumination of visual signage?						
VI/VI	16.k	Are there both visual and auditory substitutes for public address systems and LED Display board information in the building						



PROBLEMS AND RECOMMENDATIONS:

1. There is no wheelchair parking provided in the assembly room. But since the seating is movable, reserved wheelchair parking is not required. (photograph no. K6.2)
2. The dais is inaccessible. A temporary portable ramp can be stored in the auditorium for use when needed.

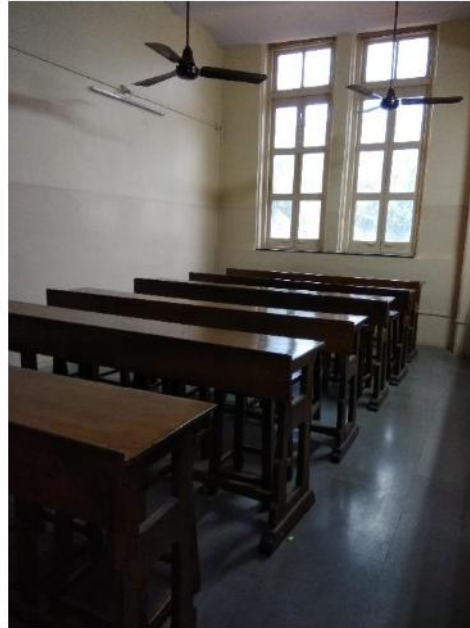


PROBLEMS AND RECOMMENDATIONS :

1. There is no wheelchair parking provided in the hall. But since the seating is movable, reserved wheelchair parking is not required. (photograph no. K7.3).
2. The stage is inaccessible. A temporary portable ramp can be stored in the auditorium for use when needed.

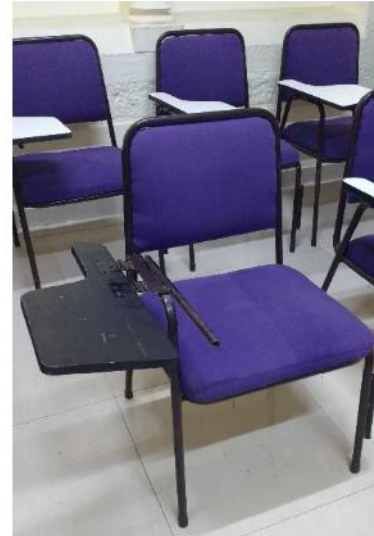
CHAPTER 14

CLASSROOMS, LABORATORIES & FURNITURE



GENERAL NOTES & RECOMMENDATIONS:

1. The classrooms do not have any wheelchair parking. Every classroom should have at least one wheelchair parking each with an accessible table, with a clear 0.9 m wide approach and space to manoeuvre the wheelchair.
2. Every classroom should have at least one table with clear knee space for students on wheelchair to use it.
3. All the doors to the classrooms should have accessible signage in both visual and braille formats indicating its purpose.
4. Every classroom should preferably also have induction loops installed to aid people using hearing aids.



GENERAL NOTES & RECOMMENDATIONS:

1. Stepped Classrooms should have wheelchair parking with accessible tables in the front.
2. Classroom furniture should be colour contrasting from the walls and floor.
3. Where operable flaps are provided with seats, there should be an option to put it on both left and right hand sides of the seat.





GENERAL NOTES & RECOMMENDATIONS:

1. The laboratories do not have any wheelchair parking. Every lab should have at least one accessible workspace for wheelchair parking, with a clear 0.9 m wide approach and space to manoeuvre the wheelchair.
2. The accessible work surface should be at a height of 800 mm, and have clear knee space below for students on wheelchair to access it.
3. The storage of lab equipment at accessible work counters should be labelled in English, local language and braille, and stored so that a person on wheelchair can access it.
4. All the doors to the laboratories should have accessible signage in both visual and braille formats indicating its purpose.
5. Every laboratory should preferably also have induction loops installed to aid people using hearing aids.
6. There should be a colour contrast between the walls, floor and furniture.
7. All lab attendants should be trained to help PwD in carrying out lab work, and assisting them in cases of emergency.

CONCLUSIONS

The access audit findings show that certain areas of the campus are inaccessible to persons with disability (PwDs), and the recommendations must be incorporated to make the building more accessible. Common observations and larger strategies for all buildings so that a person with special needs can maneuver his/her way without assistance are:

1. An emergency evacuation strategy for all users of the building, in particular persons with disability (especially wheelchair users). This is of paramount importance as the buildings, many of which are heritage structures that have been retrofitted (planned later) to accommodate departmental and students' needs, do not have an easy emergency evacuation facility. Considering the large percentage of students and faculty with visual impairment, it is recommended that all persons on campus be trained for emergency evacuation, especially for persons with disability, particularly wheelchair users, who, in the given scenario, have no arrangement. It is additionally recommended that emergency evacuation drills be carried out at regular periods.
2. Accessible toilets are provided at one focal place for students. While separate staff toilets exist in all buildings for staff, there are no separate, accessible toilets for the staff. These should be provided. Further, providing more accessible toilets for a large and inclusive educational institution is desirable.
3. In accordance with the Harmonized Guidelines and Space Standards issued by MoUD, a tactile guidance path is required on all floors connecting all utilities and the entrance, like drinking water facilities, coffee machines,

photocopy machines, lift lobby, staircase lobby and fire exit points on every floor.

4. A standardization of accessible control mechanisms (switch boards, etc.) is required on all floors.
5. In accordance with the Harmonized Guidelines and Space Standards issued by MoUD, a standardization of Signages that conform to the International Standards of Accessibility (audio, visual and tactile) are required at appropriate locations.
6. All facilities must be regularly maintained.

REFERENCES

- Harmonised Guidelines and Space Standards for Barrier Free Built Environment for Persons with Disability and Elderly Persons, February 2016 - Government of India, Ministry of Urban Development
- Accessible India Campaign checklist
- Code of Accessibility in the built environment 2007 - Building and construction authority
- UN Design guidelines
- www.accessibleindia.gov.in