



**NIPMAN
FOUNDATION**

HEALTH, DIGNITY & HAPPINESS

JUVENILE JUSTICE BOARD - II

1, Feroz Shah Kotla Ground, Delhi Gate, New Delhi-110002

(ANNEXURE NO. 1)

on

24.12.2019



For

W.P.(C) 11711/2015

As per the

Order dated 15.05.2018 by the Hon'ble Delhi High Court

NIPMAN FOUNDATION

Access Audit Team

Priyanka Malhotra – Managing Trustee

Nipun Malhotra - CEO

Neha Rani – Project Manager

Cheshta Gulati – Project Coordinator



Colour Indicators:

COLOUR	INPUTS
Orange	OBSERVATIONS
Green	APPROVED AND ACCEPTABLE
Blue	RECOMMENDATIONS
Black	TARGET AUDIENCE

PREFACE

I would like to start by profusely thanking the Hon'ble Acting Chief Justice, Delhi High Court, Ms. Gita Mittal for giving us the opportunity to audit the Juvenile Justice Boards' and check its accessibility for visitors, Persons and Children with Disabilities. I would like to thank my lawyer and friend, Jai Dehadrai who not only set the ball rolling by appearing on my behalf in this petition but has been my confidante and mentor in all my legal activism.

I would also like to thank Ms. Vaidehi Subramani for giving us a detailed tour of the Juvenile Justice Board II and answering all our queries.

This Audit Team was led by my mother and Managing Trustee of Nipman Foundation, Mrs. Priyanka Malhotra and this report would not have had been possible without her. I would also like to thank our team, Neha Rani and Cheshta Gulati for ensuring that this audit was a success.

As per the Hon'ble High Court, order dated 15.05.2018, the Nipman Foundation team carried out an access audit of yet another Juvenile Justice Board, located in Feroz Shah Kotla Ground, Delhi Gate on 24.12.2019.

The Juvenile Justice Board II was fairly accessible to Persons with Disabilities and the elderly. The report that follows includes our observations and recommendations to facilitate accessibility, as defined under the Harmonized Guidelines and Space Standards for Barrier Free Environment for Persons with Disability and Elderly Persons, 2016.

Thank you.

Nipun Malhotra
CEO
Nipman Foundation



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(ANNEXURE NO. 1)

1. Juvenile Justice Courtroom

1.1 Main Entrance to the Premise

OBSERVATIONS:

- Presence of ramp at the entrance
- Level change at the entrance
- Presence of walk through metal detector



RECOMMENDATIONS:

- The floor should be levelled
- The walk-through metal detector should be brought in further from the main gate to ensure free passageway

WHO WILL BENEFIT: Everyone

1.2 Entrance to the Courtroom**OBSERVATIONS:**

- Presence of cemented ramp
- Level change at the entrance

**RECOMMENDATIONS:**

- The floor should have a levelled surface

WHO WILL BENEFIT: Everyone

1.3 Courtroom**1.3.1 Signing Tables****OBSERVATIONS:**

- Presence of two signing tables for the juveniles appearing in court
- The height of the table is 30"
- The presence of foot rest is an obstruction
- Presence of knee space



RECOMMENDATIONS:

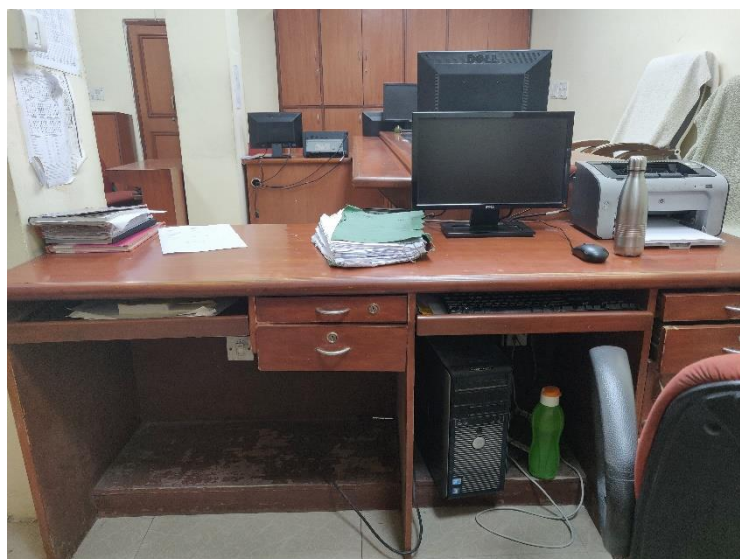
- Foot rest needs to be moved further inside
- A clear knee space of at least 35" width, 19" depth and 25.5" height should be provided

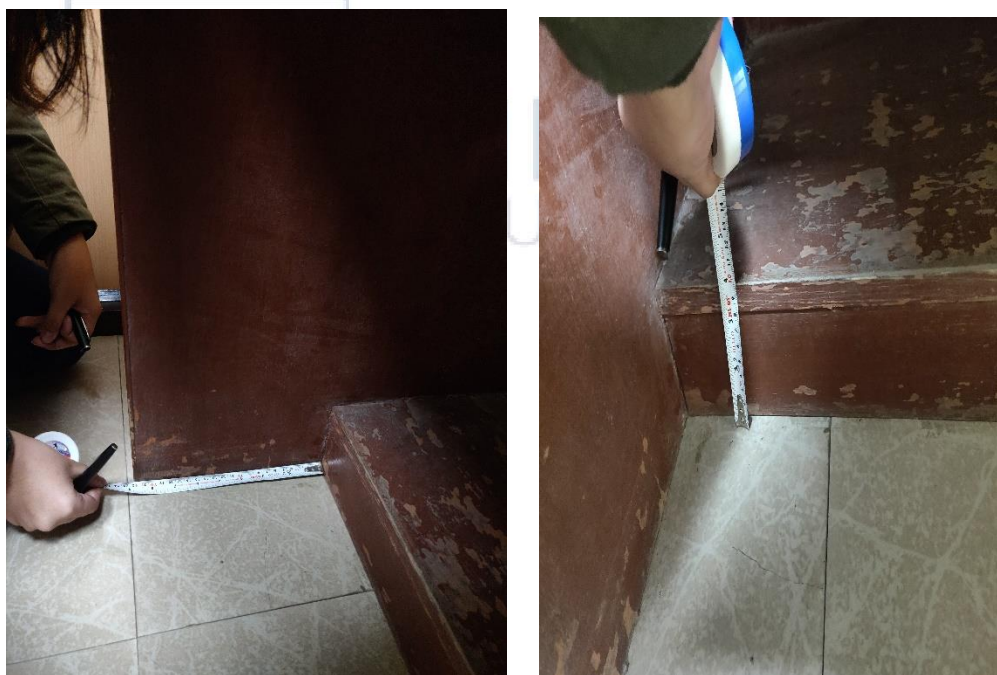
WHO WILL BENEFIT: Children with Locomotor Disability

1.3.2 Clerk's Table

OBSERVATIONS:

- The entrance leading to the clerk's table is 29" wide
- The clerk's table is 30" high
- The presence of foot rest is an obstruction
- The foot rest is 8.5" deep
- Presence of knee space





RECOMMENDATIONS:

- The ideal width of the entrance should be 35.5"
- A clear knee space of at least 35" width, 19" depth and 25.5" height should be provided

WHO WILL BENEFIT: Persons with Locomotor Disability

1.3.3 The Dias

OBSERVATIONS:

- There are two entrances leading up to the dias
- The width of the entrance is 37"
- There is a 7" high step at the entrance on both sides
- The height of the table is 30.5"
- The presence of foot rest is an obstruction
- The foot rest is 8" deep





RECOMMENDATIONS:

- A portable ramp should be available
- A clear knee space of at least 35" width, 19" depth and 25.5" height should be provided

WHO WILL BENEFIT: Everyone

1.4 Toilet

OBSERVATIONS:

- The entrance is 24" wide
- There is a level change of 2" at the entrance
- The presence of door closer is an obstruction

- The basin is placed at a height of 33"
- Presence of clear space at the bottom of the basin
- Absence of grab bars on either side of the toilet



RECOMMENDATIONS:

- The ideal width of the entrance should be 35.5"
- The floor should be levelled
- The door closer should be removed
- Grab bars should be installed on both sides

- There should be one disability friendly toilet as per the guidelines mentioned in Annexure C

WHO WILL BENEFIT: Person with Any Disability, the Elderly

1.4.1 **Public Toilet – For Women**

OBSERVATIONS:

- There is a step at the entrance of the toilet
- Presence of only Indian toilet
- Absence of grab bars



RECOMMENDATIONS:

- A portable ramp should be placed at the entrance of the toilet
- Grab bars should be installed
- There should be one disability friendly toilet as per the guidelines mentioned in Annexure C

WHO WILL BENEFIT: Everyone

1.4.2 Public Toilet (For Men)

OBSERVATIONS:

- There is a step at the entrance of the toilet
- There is a step leading to the urinals
- Absence of grab bars



RECOMMENDATIONS:

- A portable ramp should be placed at the entrance and the step leading to the urinals
- Grab bars should be installed on both sides of the urinal
- There should be one disability friendly toilet as per the guidelines mentioned in Annexure C

WHO WILL BENEFIT: Everyone

1.5 Water Cooler

OBSERVATIONS:

- The water cooler is placed at a height
- Absence of knee space



1.6 Waiting Area

OBSERVATIONS:

- No signage to locate the designated waiting area
- The designated waiting area was far away from the courtroom
- Presence of ramp at the entrance of the designated waiting area
- Ramp was blocked by a vehicle
- Visitors wait on the pavement outside the premise
- The height of the pavement is 14"
- There are two steps leading up to the pavement
- Both the steps are 8" high
- There is a long cement bench on the pavement
- Announcements are made right outside the premise



RECOMMENDATIONS:

- There should be clear signage indicating the location of the designated waiting area
- The ramp should not be blocked from either side
- A portable ramp should be placed at the two steps in the outside waiting area

WHO WILL BENEFIT: Everyone

Annexure A

Standard Signage

1. Signage includes direction signs and information signs, signs naming area and locality, street names and maps etc.
2. All signs should be visible, clear (easy to see and understand), concise (simple, short and to the point) and consistent (signs meaning the same thing should always appear in the same manner), non-shiny and properly lit at night. Information should be supplemented with pictogram which benefits everyone, including those with hearing impairments.
3. Signs should be in a large, easy to read font with good colour contrast – for example, a sans serif black font on a white background. Clear signs at drop-off zones and parking areas will help direct people to specific areas across the event site. Signs should indicate the accessibility features located along the path of travel and event areas. Signs at different heights can also help assist people moving through crowds, and help them see when they are at specific locations.
4. **EXTERNAL:** Should be mounted 2000mm (78.7”) above the floor level, to be easily distinguishable from 2-3 meters (6.6’-9.8’) distance. The smallest letter type should not be less than 15mm (0.6”).
5. **INTERNAL:** Should be mounted on the wall, between 1400mm (55.1”) and 1700mm (66.9”) from the floor level.
6. The individual characters between 15mm- 50mm (0.6”- 2”) tall, raised by 1-1.5mm (0.04”-0.06”), bold & colour contrasted with their background and also in Braille.
7. Accessible Plates and facilities should be clearly identified by the International Symbol of Accessibility.



Annexure B

Footpath Recommendations

1. Must be easy to follow, obstruction free for the convenience of all users
2. Surface should be smooth and levelled, continuous, firm, non-slippery and even.
3. Height of the footpath should not be more than 150mm (5.9") from the road level.
4. Consistency in heights and continuity of footpaths should be maintained.
5. Every change in level on the footpath (a step, curbs or road works) should be more clearly visible through the use of bright contrasting colours.
6. Width of the footpath should not be less than 1800mm (70.9") and minimum clear unobstructed path should be 1200mm (47.2").
7. Street furniture/stalls/benches should be placed outside the path of travel, preferably along a continuous line and should be easy to detect.
8. Resting places should be provided along routes.
9. Protruding elements should be avoided.
10. Bollards should be 1000mm (39.4") high, painted in contrasting colour strips with clear minimum gap of 1200mm (47.2").
11. The entire walking footpath should preferably have tactile tiles.



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Annexure C

Standard PwD bathroom recommendations

1. The washbasin should be of dimensions 520mm (20.5") and 410mm (16.1"), so mounted that the top edge is between 700mm- 800mm (27.6"- 31.5") from the floor. It should have a knee space of at least 760mm (29.9") wide by 200mm (7.9") deep, by 650mm- 680mm (25.6"-26.8") high.
2. Lever type handles for taps are recommended.
3. Mirror's bottom edge to be 100mm (39.4") from the floor and the mirror maybe inclined at an angle.
 - a. An alarm switch or pull cord which activates an emergency audio alarm (at the reception/attendants desk) should be provided at 900mm (35.4") and 300mm (11.8") above floor finish, close to the side wall near the WC and 750mm (29.5") away from the rear wall.
4. **All toilets must have pictograms (male in triangle and female in circle), marked on plates along with Braille & raised alphabets, put on wall next to door at 1400mm-1700mm (55.1"-66.9").**
5. A distinct audio sound (beeper/clapper) may be installed above the entrance door for identification of toilets.
6. At least one of the urinals should have grab bars, installed on each side and in the front to support ambulant persons with disabilities (for example bi-lateral crutch users).
7. The front bar is to provide chest support, the side bars are for the user to hold while standing. Urinals shall be stall- type or wall hung, with an elongated rim at a height maximum of 430mm (16.9") above the finish floor.
8. A clear floor space 900mm (35.4") by 1200mm (47.2") should be provided in front of urinals to allow forward approach.
9. Urinal shield (that do not extend beyond the front edge of the urinal rim) may be provided with 735mm (28.9") clearance between them.
10. A minimum of one toilet compartment should have enough floor space for wheelchair users to enter and exit.
11. Minimum clear floor space of 200mm x 1750mm (78.7" x 68.9") is required and ideally it should be 2200mm x 2000mm (86.6" x 78.7").
12. Provide a door of clear opening of at least 900mm (35.4") with door swing outwards or to be a folding or sliding door.
13. Should have slip resistant flooring.
14. Door should have a horizontal pullbar at least 600mm (23.6") long inside and 140mm (5.5") long on the outside, at height of 700mm (27.6").
15. An unobstructed space 900mm (35.4") wide should be provided from the edge of the Water Closet to the washbasin/ wall, to facilitate side transfer together with a clear space of 1200mm (47.2") in front of the Water Closet.
16. Water Closet centreline to be located between 460mm (18.1") to 480mm (18.9") from the adjacent wall.
17. The top of the Water Closet to be 450mm (17.7") to 480mm (18.9") from the floor.
18. Should have a back support.
19. Grab bars should be provided. On the transfer side U- shape movable type and on the wall side L shaped grab bar is preferred.
20. Toilet partitions can be re arranged to increase manoeuvring space for PwD's.

21. The toilet seat must also be raised to enhance accessibility of the toilet.
22. A full length mirror can be installed in the bathroom.
23. The paper towel and soap dispenser along and the hand dryer should be re positioned according to the needs of PwD's.



Annexure D

Standard Parking Recommendations

1. Parking should be within 30 meters (98.4') of the main entrance of the building.
2. Two accessible parking lots with overall minimum dimension 3600mm x 5000mm (141.7" x 196.9") should be provided.
3. It should have the international symbol of accessibility painted on the ground and also on the signpost/ board.
4. There need to be directional signs guiding people to the accessible parking space.
5. Wheel stoppers to be provided, to avoid vehicles to occupy space on the pedestrian pathway.

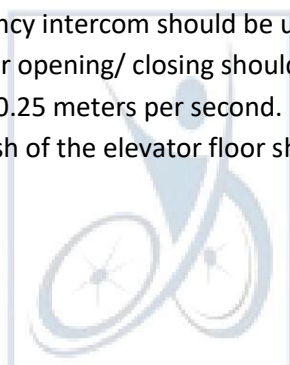


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Annexure E

Standard Lift Recommendations

1. There should be an accessible path leading to the elevator.
2. There should be a clear door opening width of 39.3" or more.
3. The internal dimensions of the elevator should be a minimum of 59"x59" or having 13 persons capacity.
4. The height of the call button (outside the lift) should be between 31.4" – 39.3" from the floor level.
5. There should be an audio and video system installed in the elevator indicating arrival at a floor.
6. Presence of braille/ raised numbers on the control panel are required.
7. The elevator should have handrails on all three sides.
8. The handrails should be mounted at a height of 31.4" – 39.3" from the floor.
9. The door of the elevator should be easily identifiable.
10. Emergency intercom should be provided inside the elevator.
11. Tactile or braille instructions for communication should be made available.
12. Emergency intercom should be usable without voice communication also.
13. The door opening/ closing should be more than 5 seconds and the closing speed should not exceed 0.25 meters per second.
14. The finish of the elevator floor should be skid-resistant.



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Annexure F

Standard Evacuation- Emergency Plan

1. Note that individuals with unobservable disabilities may or may not self-identify before an emergency. These individuals may need additional help during emergency situations. These may include: a learning disability, a psychological disability, chronic back problems, asthma, arthritis, cardiac conditions.
2. Identify and train guards and staff so at least a trained person is always present for assistance.
3. The area safety coordinator should prearrange appropriate evacuation procedures and routes with individuals having disabilities.
Identify a spot for assembling all PwD's to carry out evacuation. However, it is important to verify that individuals using any kind of assistive device are capable of successfully leaving the area, unassisted, via emergency routes.
4. Another method of evacuation is the 'Evacuation Chair' which can be purchased to help evacuate disabled individuals in case of an emergency.
A stretcher or wheelchairs can also be used in such a situation.
5. Audible fire alarms to be supplemented by flashing lights to alert persons with hearing impairment.
Clear, well illuminated signage indicating escape routes is essential.



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Annexure G

Ramp Guidelines

1. The ramp should have a gentle slope of 1:12
2. The ramp should have a landing of every 750mm (29.5") of vertical rise.
3. The ramp should have a width of 1200mm (47.2") or more.
4. Handrails to be on both sides and at two levels – 760mm (29.9") and 900mm (35.4"). Both ends to be rounded or grouted and extend 300mm (11.8") beyond top and bottom of the ramp.
5. The surfaces of the ramp and landing should be slip resistant.
6. A ramp should be accompanied by a flight of easy going steps.
7. Warning strip should be placed at 300mm (11.8") before and after the ramp edges.



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