

Project Name: Chandigarh Railway Station _ Blind Friendly.

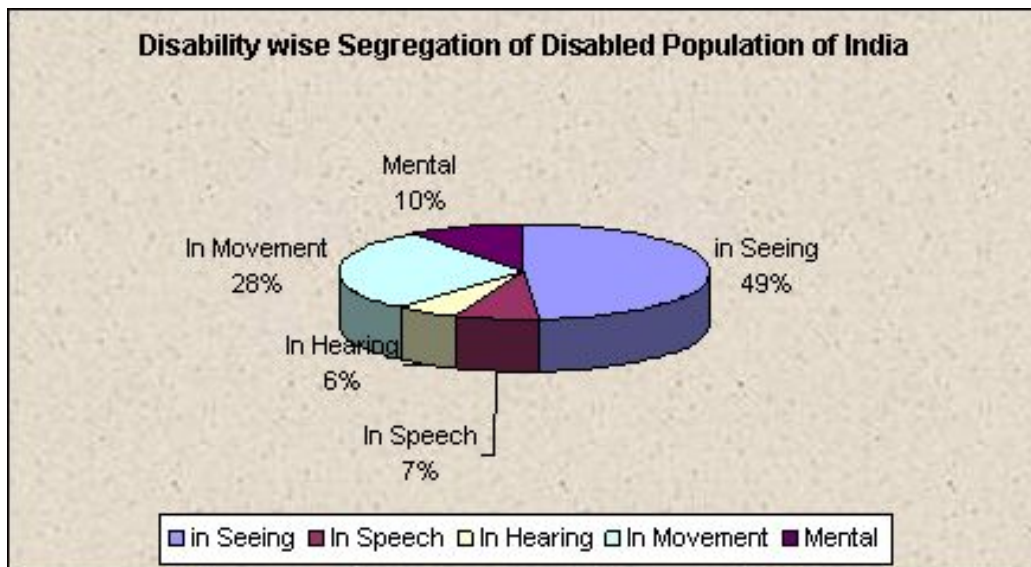
Project Report: R & D Report.

1. Chandigarh

The number of people with visual disability in the Chandigarh are recorded to be 8422 as per census of 2001. The number of people with visual disability in the state of Punjab are recorded to be 58256 and 201358 in Haryana as per census of 2001. Making the combined population of visually impaired in the area of 259614.

The current stats as per census 2019, states the population with visual disability in these states is 1% of the total population. Where the current population of punjab in 2019 is 3,03,68,019 and Haryana is 2,77,49,865.

Overall Segregation of People with Disability in India.



Station R & D for making it Accessible for people with visual disability:

Chandigarh : Chandigarh railway station is a standard Double electric line, on ground station under IRSDC. It has 6 Platforms currently & 1 Foot over bridge.

FOB-1					
<u>S.no</u>	Description	Quantity	Surface Type	Surface Profile	Dia / Length X Width
1	Entry Up	8	SS	Round Railing	16.5"
2	Enquiry	6	SS	Round Railing	16.5"
3	Current Reservation	6	SS	Round Railing	16.5"
4	Ticket Counter	24	SS	Round Railing	16.5"
5	PF 1 Down	10	SS	Flat	10 cm
6	PF 2 to 6 UP	14	SS	Round Railing	16.5"
7	PF 2 Down	8	SS	Flat	10 cm
8	PF 3 Down	8	SS	Flat	10 cm
9	PF 4 Down	8	SS	Flat	10 cm
10	PF 5 Down	8	SS	Flat	10 cm
11	PF 6 Down	8	SS	Flat	10 cm
12	PF 6 Down -2	8	SS	Flat	10 cm
13	Towards Lift	4	SS	Round Railing	20.5"
14	Escalator Begins	8	SS	Flat	10 cm
15	Escalator Ends	8	SS	Flat	10 cm

GENERAL SIGNS					
S.no	Description	Quantity	Surface Type	Surface Profile	Dia / Length X Width
1	Gents Toilet	1	SS	Flat	6" X 6"
2	Ladies Toilet	1	SS	Flat	6" X 6"
3	Toilet Divyaang	1	SS	Flat	6" X 6"
4	Retiring Room	1	SS	Flat	6" X 6"
5	Waiting Room - Ladies	1	SS	Flat	6" X 6"
6	Waiting Room - Gents	1	SS	Flat	6" X 6"
7	Waiting Room	1	SS	Flat	6" X 6"
8	Booking Office	1	SS	Flat	6" X 6"
9	Water	20	SS	Flat	6" X 6"
10	Cloak Room	1	SS	Flat	6" X 6"
11	LIFT	4	SS	Flat	6" X 6"
12	Enquiry	1	SS	Flat	6" X 6"
13	Station Manager	1	SS	Flat	6" X 6"
14	Chief Ticket Inspector	1	SS	Flat	6" X 6"
15	Refreshment Room	1	SS	Flat	6" X 6"
TACTILE MAP					
1	Tactile Maps	1	SS	Flat	A1

Below is the current layout of the station:

