

F.No. RW/NH-34066/2/2018-S&R(B)(P&B)  
**Government of India**  
**Ministry of Road Transport & Highways**  
**S&R(B)(P&B) ZONE**

Transport Bhawan, 1, Parliament Street, New Delhi-110001

**Most Urgent**  
**Reminder**

July 30, 2018

To

1. All Secretaries/ Principal Secretaries Public Works Department of States/ UTs dealing with National Highways, other centrally sponsored schemes.
2. All Engineers-in-Chief/ Chief Engineers of Public Works Department of States/ UTs dealing with National Highways, other centrally sponsored schemes.
3. Director General (Boarder road), Seema Sadak Bhavan, New Ring Road, New Delhi-110010.
4. Chairman National Highways Authority of India, G-5 & 6, Sector-10, Dwarka, New Delhi-110075.
5. The Managing Director, NHIDCL, PTI Building, New Delhi-110001.

**Subject: Report sought by National Human Rights Commission regarding adherence to Ministry's and IRC: 103 "Guidelines for pedestrian facility" for persons with Disabilities.**

**Ref:**

- (i) Letter dated 03.11.2017 received from National Human Rights Commission (copy enclosed)
- (ii) Letter of even No. RW/NH-34066/2/2018-S&R(B)(P&B) dated 05.01.2018 (copy enclosed)
- (iii) Letter dated 06.03.2018 received from National Human Rights Commission (copy enclosed)
- (iv) Ministry's letter of even no. RW/NH-34066/2/2018-S&R(B)(P&B) dated 12.04.2018 (copy enclosed)
- (v) Letter dated 18.06.2018 received from National Human Rights Commission (copy enclosed)

Please refer to Ministry's letter No. RW/NH-34066/2/18-S&R(B)(P&B) dated 12.04.2018 regarding implementation of the Pedestrian Facilities on National Highways including for persons with disabilities.

2. Various provisions for pedestrian facilities have been specified in the IRC:103 "Guidelines for Pedestrian Facilities". The Ministry has also issued a Circular bearing No. RW/NH-33044/28/2015/S&R(R) dated 17<sup>th</sup> June, 2015 wherein Guidelines for Pedestrian Facilities on National Highways for persons with disabilities have been stipulated.

3. The National Human Rights Commission (NHRC) has desired to issue directions to the concerned authorities for strict implementation of these guidelines. National Human Rights Commission has further desired that the concerned authority be directed to make spot



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inspections to find whether these guidelines are properly adhered to. A report on this matter was also requested. However, no such report has been received in the Ministry.

4. In this regard, another reference dated 18.06.2018 has been received from the National Human Rights Commission (copy attached) wherein it has been directed that the requisite report may be submitted within four weeks, otherwise, commission shall be constrained to invoke coercive process u/s 13 of the protection of Human Right Act, 1993.

5. In view of the above, it is once again requested to adhere to the guidelines stipulated by IRC/ Ministry regarding pedestrian facilities and to carry out spot inspections. It is also requested to submit a report urgently to the NHRC with a copy to this Ministry.

*Raj Kumar*  
30/7/2018

(Raj Kumar)  
Assistant Executive Engineer (S&R) (P&B)  
For Director General (Road Development) & SS

Copy to:

1. All CEs in the Ministry of Road Transport & Highways
2. All CE-ROs, ELOs of the Ministry
3. Technical circular file of S&R (R) section
4. NIC for uploading on Ministry's website under "What's New"



Assistant Registrar(LAW)  
Fax No.: 011-2465 1332  
Home Page : <http://nhrc.nic.in>

Case No. 497/90/0/2016/UC  
NATIONAL HUMAN RIGHTS COMMISSION  
(LAW DIVISION)

MANAV ADHIKAR BHAWAN  
BLOCK-'C', G.P.O. COMPLEX, INA, NEW DELHI - 110023

Case No. 497/90/0/2016  
To

✓ CHIEF ENGINEER (PLANNING), MINISTRY OF ROAD  
TRANSPORT AND HIGHWAYS, SANSAD MARG AREA,  
NEW DELHI, 110001

Sub : Complaint / Intimation from

KEDAR SINGH NEGI, ADVOCATE  
C-16 PARK ROAD COLONY, LUCKNOW  
LUCKNOW, UTTAR PRADESH.

Sir/Madam,

With reference to your letter no. ~~dated~~, I am directed to say that the matter was considered by the Commission on 02/11/2017 and the Commission has directed as follows.

These proceedings shall be read in continuation of earlier proceedings of the Commission dated 25.07.2017 vide which a copy of the comments of the complainant was directed to be transmitted to the GM (T)-SRD&Q, National Highways Authority of India, New Delhi, for submission of his additional report.

Pursuant to the directions of the Commission, the General Manager (T)-SRD&Q, National Highways Authority of India, New Delhi, has submitted his report dated 06.09.2017, in which it is stated that the NHAI is mainly responsible for Development of national highways entrusted to it by Central Government. It develops National Highways based on the standards and specifications of the IRC / Ministry which are available on public domain. The compliance of guidelines is expected also from the other state executing agencies like PWD.

Another report dated 17.01.2017 submitted by the Head (Civil Engineering), Bureau of Indian Standards is also placed on record, in which it is stated that standardization in the field of construction and maintenance of roads and highways and their related amenities are being dealt by Indian Roads Congress (IRC) and Ministry of Road Transport and Highways (MoRTH). It is further stated that the Ministry of Urban Development (MoUD) has also formulated 'Harmonized Guidelines and Space Standards for Barrier Free Built Environment for Persons with Disability and Elderly Persons' (released in February 2016) in which aspects relating to barrier free environment in the area of transport and road planning are also covered.

The Commission has perused and considered the reports.

Dated 03/11/2017

Recd. today.  
pertains to SRR file.  
may please see for  
urgent needful  
action.

19/12/2017  
Advisory  
note 31

CE(SRR)

SE(SRR)

SD(SRR)

19/12/2017




*Let reports be called for from the Secretary General, Indian Roads Congress; Chief Engineer (Planning), Ministry of Road Transport and Highways (MoRTH); Director (UD), Ministry of Urban Development (MoUD); Engineer-in-Chief, Public Works Department, Government of Uttar Pradesh. Copy of the complaint and other relevant papers be transmitted to them.*

*Response within eight weeks.*

2. It is therefore, requested that the additional/complete report as directed by the Commission in the matter be sent latest by 18/02/2017, for further consideration by the Commission.

Yours faithfully,



ASSISTANT REGISTRAR (LAW)



Kedar Singh Esq. C-16 Park Road  
Advocate Colony Lucknow-22601  
Seen dated 10-XII-2016

To  
The Honorable Chairman  
National Human Rights Commission  
New Delhi-731001  
Sub-Petition on occasion of 10th Day 10-XII-2016

I have to draw your's prompt attention  
on occasion of Human Rights Day through  
this post card with hopping it will be  
taken in cognizance of Honorable Commission  
in interest of disable and senior citizens of  
India my grievance against National  
Highway Authority which is responsible  
for construction and maintenance of all  
Highway because presently national  
wide Transformation of Roads and  
urban infrastructure are A-heading  
as beautification of urban as name of  
smart cities some 4 Lane 6 Lane and 8  
Lane Road without provision of foot  
paths for footwalkers which are mostly  
disable and senior citizen, Today either  
foot paths are removed or new roads

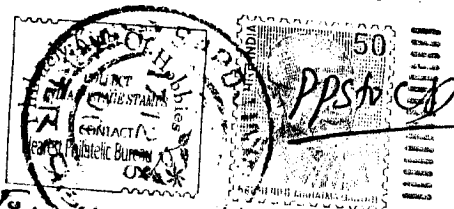


one built without foot paths so  
it is caused every time of  
Accident's National Design  
Authority has only Formal written  
guide line But not any solid  
mechanism of execute it  
so please you will be grateful  
if this Post card will be taken  
by Cognizance of your honorable  
direction shall be issued to  
National Design Authority  
or Urban building code  
agency,

Yours faithfully  
Pm

(Kedar Singh)

POST CARD



To: Shri L. Datta Ji  
Chairman

National Urban Right

Commissionary, Bhopal

Block of 100 completed 1/1/13

Def. No. 110023

(Do not write or print below this line)

205339  
Dy. No.



No. RW/NH-34066/2/18-S&R(B)(P&B)  
Government of India  
Ministry of Road Transport & Highways  
(S&R(P&B) Section)  
Transport Bhawan, 1, Parliament Street, New Delhi - 110001

Dated 5<sup>th</sup> January 2018

To  
Assistant Registrar (Law)  
National Human Rights Commission  
Manav Adhikar Bhawan ,  
Block-"C", GPO Complex, INA, New Delhi -110023

Subject : Complaint/ Intimation from Kedar Singh Negi, Advocate, Lucknow

Sir,


Please refer to your letter No. case No. 497/90/0/2016/UC dated 3.11.2017 forwarding therewith a reference of Shri Kedar Singh Negi, related to provisions of footpath for person with disability and senior citizens for our comments/report.

2. In this context, it is mentioned that the facilities to segregate local traffic specially the pedestrians, are adequately and appropriately in-built while planning for development of highways. In the planning convenience of the pedestrians and their safety are given utmost importance. The provisions for persons with disabilities and senior citizens are also to be provided while providing the pedestrian facilities etc.

3. Considering these aspects, Ministry has already issued a circular dated 17-6-2015 (copy enclosed) for Pedestrian Facilities on National Highways for Persons with Disabilities. The guidelines for the provision of pedestrian facilities on roads with special reference to the persons with disabilities are specified in IRC 103: Guidelines for Pedestrian Facilities. The IRC Code and Ministry's above stated circular clearly specify the provisions to be made in the footpath, crossing point, kerb ramps etc. for persons with disabilities.

Yours faithfully,

Encl: As above.

  
(MD Shadab Imam)  
Assistant Executive Engineer-S&R (P&B)  
For Director General (RD) &SS

*Issued*  
*5/1/18*



Assistant Registrar(LAW)  
Fax No.: 011 2463 1332  
Home Page : <http://nhrc.nic.in>

Case No. 437/2012/2014/UC  
NATIONAL HUMAN RIGHTS COMMISSION

(LAW DIVISION)

MANAV ADHIKAR BHAWAN  
BLOCK 'C', G.P.O. COMPLEX, INA, NEW DELHI - 110023

Case No. 437/2012/2014

Dated 06/02/2018

To

THE SECRETARY  
MINISTRY OF ROAD TRANSPORT AND HIGHWAYS,  
SANSAD MARG AREA, NEW DELHI, 110001

20 MAR 2018

Sub : Complaint / Intimation from

KEDAR SINGH NEGI, ADVOCATE  
C-16 PARK ROAD COLONY, LUCKNOW  
LUCKNOW, UTTAR PRADESH

Sir/Madam,

With reference to your letter no. dated , I am directed to say that the matter was considered by the Commission on 22/02/2018 and the Commission has directed as follows.

*These proceedings shall be read in continuation of the proceedings dated 2.11.2017 vide which reports were called for from the Secretary General, Indian Roads Congress, Chief Engineer (Planning), Ministry of Road Transport and Highways (MoRTH); Director (UD), Ministry of Urban Development (MoUD); Engineer-in-Chief, Public Works Department, Government of Uttar Pradesh.*

*Pursuant to the directions of the Commission, a report dated 3.1.2018 has been submitted by the Director General (RD) & SS, Ministry of Road Transport & Highway, Government of India, in which it is stated that the facilities to segregate local traffic specially, the pedestrians are adequately and appropriately in-built while planning for development of highways. In planning convenience of the pedestrians and the safety are given utmost importance. The provisions for persons with disabilities and senior citizens are also to be provided while providing the pedestrian facilities. Considering these aspects, Ministry has already issued a circular dated 17.6.2015 for pedestrian facilities on national highways for persons with disabilities.*

*Another report dated 3.1.2018 has been received from the Deputy Director (T), Indian Roads Congress along with a booklet containing guidelines for pedestrian facilities. It is mentioned that the IRC has published these booklets which specify engineering designs and planning aspects of pedestrian facilities on road sides and at road crossings in urban areas.*

*Commission perused and considered the reports as well as the annexures.*



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The Secretary, Ministry of Road Transport and Highways, Government of India is asked to direct the concerned authorities of all the States to issue directions for strict implementation of the guidelines mentioned in the reports.

The concerned authorities be directed to make spot inspections to find whether these guidelines are properly adhered to. A consolidated report in the matter be submitted within two months.

2. It is therefore, requested that the additional/complete report as directed by the Commission in the matter be sent latest by 11/05/2018, for further consideration by the Commission.

Yours faithfully,

ASSISTANT REGISTRAR (LAW)

20 MAR 2018



No. RW/NH-34066/2/18-S&R(B)(P&B))  
 Government of India  
 Ministry of Road Transport & Highways  
 (S&R(P&B)Section)  
 Transport Bhawan, 1, Parliament Street, New Delhi-110001

Dated: 12<sup>th</sup> April 2018

To

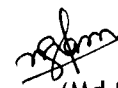
1. All Engineers-in-Chief and Chief Engineers of Public Works Department of States/ UTs dealing with National Highways, other centrally sponsored schemes.
2. The Director General (Border Roads), Seema Sadak Bhawan, Ring Road, New Delhi- 110 010.
3. The Chairman, National Highways Authority of India, G-5 & 6, Sector-10, Dwarka, New Delhi-110 075.
4. The Managing Director, NHIDCL, PTI Building, New Delhi-110001

**Subject: Guidelines for implementation of Pedestrian facilities on National Highways for persons with Disabilities**

This is regarding providing pedestrian facilities (Footpath etc.) with special reference to the Persons with Disabilities. The various provisions of pedestrian facilities have been specified in the IRC:103 "Guidelines for Pedestrian Facilities". Ministry has also issued a Circular No. RWINH-33044/28/2015/S&R(R) dated 17th June, 2015 wherein guidelines for Pedestrian Facilities on National Highways for persons with disabilities have been stipulated.

2. In this context, a reference from National Human Rights Commission (NHRC) has been received wherein it has been desired to issue directions to the concerned authorities for strict implementation of these guidelines.
3. It is, therefore, requested to strictly follow the IRC/Ministry's above stated guidelines and submit a report urgently so that NHRC may be apprised accordingly.

Yours faithfully,



(Md Shadab Imam)  
 Assistant Executive Engineer (S, R&T) (P&B)  
 For Director General (Road Development) & SS

Copy to:

1. All CEs in the Ministry of Road Transport & Highways
2. All CE-ROs, ROs and ELOs of the Ministry
3. Technical circular file of S&R (R) Section
4. NIC-for uploading on Ministry's website under "What's new"

issued.  
 13/4/2018



Assistant Registrar(LAW)  
Fax No.: 011-2465 1332  
Home Page : <http://nhrc.nic.in>

Case No. 497/90/0/2016/UC  
NATIONAL HUMAN RIGHTS COMMISSION

(LAW DIVISION)

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MANAV ADHIKAR BHAWAN  
BLOCK-'C', G.P.O. COMPLEX, INA, NEW DELHI - 110023

Case No. 497/90/0/2016

To

Dated 18/06/2018

10 JUL 2018

✓ THE SECRETARY  
MINISTRY OF ROAD TRANSPORT AND HIGHWAYS,  
SANSAD MARG AREA, NEW DELHI, 110001

Sub : Complaint / Intimation from

KEDAR SINGH NEGI, ADVOCATE  
C-16 PARK ROAD COLONY, LUCKNOW  
LUCKNOW, UTTAR PRADESH.

O/o Secretary, MORTH  
Dairy No. 128.4279  
Date 17/7/18

Sir/Madam,

With reference to your letter no. dated, I am directed to say that the matter was considered by the Commission on 18/06/2018 and the Commission has directed as follows.

The Commission upon consideration of the response received from the concerned authority, called for further report in the matter.

The response has not been received within stipulated time. Issue reminder to the concerned authority calling for the requisite report within four weeks positively or the Commission shall be constrained to invoke coercive process u/s 13 of the Protection of Human Rights Act, 1993.

Copy of the letter of the Commission calling for additional information/further report to be annexed with the reminder for reference.

2. It is therefore, requested that the additional/complete report as directed by the Commission in the matter be sent latest by 26/07/2018, for further consideration by the Commission.

Yours faithfully,

*[Signature]*  
ASSISTANT REGISTRAR (LAW)

Kindly see attachment. Matter has been dealt by DG (Roads) earlier.

17/7

18/07/18

DG (Roads) fss

JS(T)

A. Ant up nifty

AS Ad

12/7/18

Urgent

16/7/18





12

**GOVERNMENT OF INDIA**  
**MINISTRY OF ROAD TRANSPORT & HIGHWAYS**

Parivahan Bhavan,  
1, Sansad Marg  
New Delhi-110001

F. No. RW/NH-33044/28/2015/S&R (R)

Date: the 17<sup>th</sup> June, 2015

To

1. The Chief Secretaries of all the State Governments/ UTs
2. The Principal Secretaries/ Secretaries of all States/ UTs Public Works Department dealing with National Highways, other centrally sponsored schemes.
3. All Engineers-in-Chief and Chief Engineers of Public Works Department of States/ UTs dealing with National Highways, other centrally sponsored schemes.
4. The Director General (Border Roads), Seema Sadak Bhawan, Ring Road, New Delhi-110 010.
5. The Chairman, National Highways Authority of India, G-5 & 6, Sector-10, Dwarka, New Delhi-110 075.
6. The Managing Director, NHIDCL, PTI Building, New Delhi-110001

**Subject: Guidelines for Pedestrian Facilities on National Highways for Persons with Disabilities**

The Pedestrian facilities are a critical element in producing a pedestrian-friendly environment on roads. Accessible design is the foundation and primary concern for all pedestrian facilities which need to be planned, designed, operated and maintained such that these are freely used by everyone, including the persons with disabilities or using mobility aids. The basic aim should be to reduce pedestrian conflicts with the vehicular traffic to the extent possible. Accordingly, the convenience of pedestrians, especially those with reduced mobility, should be a paramount consideration in ensuring full utilization of these facilities.

2. The guidelines for the provision of pedestrian facilities on roads, with special reference to the persons with disabilities, are specified in IRC:103-“Guidelines for Pedestrian Facilities”. However with regard to persons with disabilities, footpaths in urban areas on National Highways should be consistently provided on both sides of the road and above the level of the carriageway, separated by kerbs. In the natural landscape, the minimum width of a clear unobstructed footpath should be atleast 1800mm wide so as to allow two wheel chair using persons to pass each other comfortably. If existing paths are less than 1800mm wide, provision of passing places 1800mm wide and 2500mm long shall be made at a reasonable frequency, depending upon the intensity of use. A clear height of 2200mm is required above the surface of the footpath such that there should be no trees, utility poles or signages etc. to obstruct the persons with vision impairment and using walking aids.

3. Kerbs are the best indicators for persons with vision impairment to detect the edge of the footpath. The height of the kerb at the edge shall not exceed the height of a standard public step riser i.e. 150mm. Crossing of highways passing through urban areas is one of the major deterrents for persons with reduced mobility. Accordingly, at main crossing points, kerb ramps at a gradient not greater than 1:10 should be provided with flared sides to overcome changes in level between the footpath and the carriageway.

Contd. on page 2



Kerb ramps should be 1200mm wide and be located away from corners or on both sides of the intersections. Usually, persons with vision impairment need guidance in using the pedestrian areas especially at places where the footpath crosses large open spaces or where normal guidance given by the edge of the footpath is not available. This guidance is provided by fixing tactile pavers on the surface of the footpath, in the line of travel, avoiding obstructions. A distance of 600mm is to be maintained from the edge of the footpath to navigate persons with vision impairment, so that they do not accidentally stray on to the road. Refer **Fig. 1**. The different texture of the tactile pavers can be followed by people using a cane and can also be detected by persons with low vision. Regular maintenance of these pavers is essential and cracked or uneven blocks need be replaced, so that these may not become tripping hazards.

4. Zebra crossings, on highways in urban areas, should be provided across the entire carriageway width, delineated with the help of alternate black and white stripes, which should have embossed texture for easy detection by the visually disabled persons. Thermoplastic paint with +5mm embossed texture can be used for painting the black and white stripes. The width of the Zebra crossing should generally be in the range of 2m to 4m. For divided carriageways, the crossing should, as far as possible, continue uninterrupted through the median. Refer **Fig. 2**. In addition to above, audible crossing signals at intersections are essential for visually impaired persons. Pedestrian traffic lights should be provided with audible signals to facilitate safe and independent crossing of the road for such persons.

5. The contents of this Circular may be brought to the notice of all concerned in your organization.

6. This issues with the approval of Competent Authority.

*Amiyanshu*  
17/06/2015  
(Amiyanshu)

Asst. Executive Engineer (S, R&T) (Roads)  
For Director General (Road Development) & SS

Copy to:

1. All Technical Officers in the Ministry of Road Transport & Highways
2. All ROs and ELOs of the Ministry
3. The Secretary General, Indian Roads Congress
4. The Director, IAHE
5. Technical circular file of S&R (R) Section
6. NIC-for uploading on Ministry's website under "What's new"

Copy for kind information to:

1. PS to Hon'ble Minister (RTH&S)
2. PS to Hon'ble MOS (RTH&S)
3. Sr. PPS to Secretary (RT&H)
4. PPS to DG (RD) & SS
5. PPS to SS&FA
6. PS to ADG-I/ ADG-II
7. PS to JS (T)/ JS (H)/ JS (LA&C)/ JS (EIC)



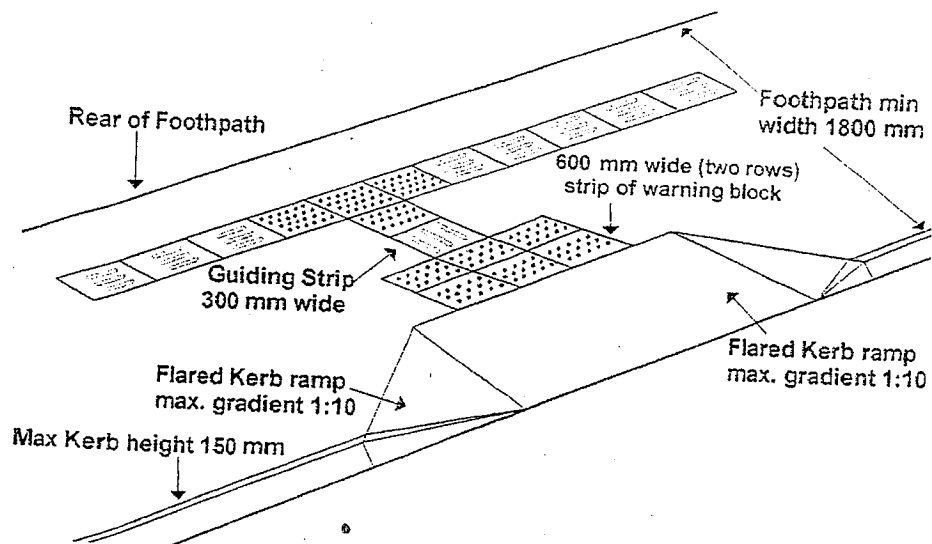


Fig. 1. Kerb Ramp with Flared Sides and Tactile Pavers



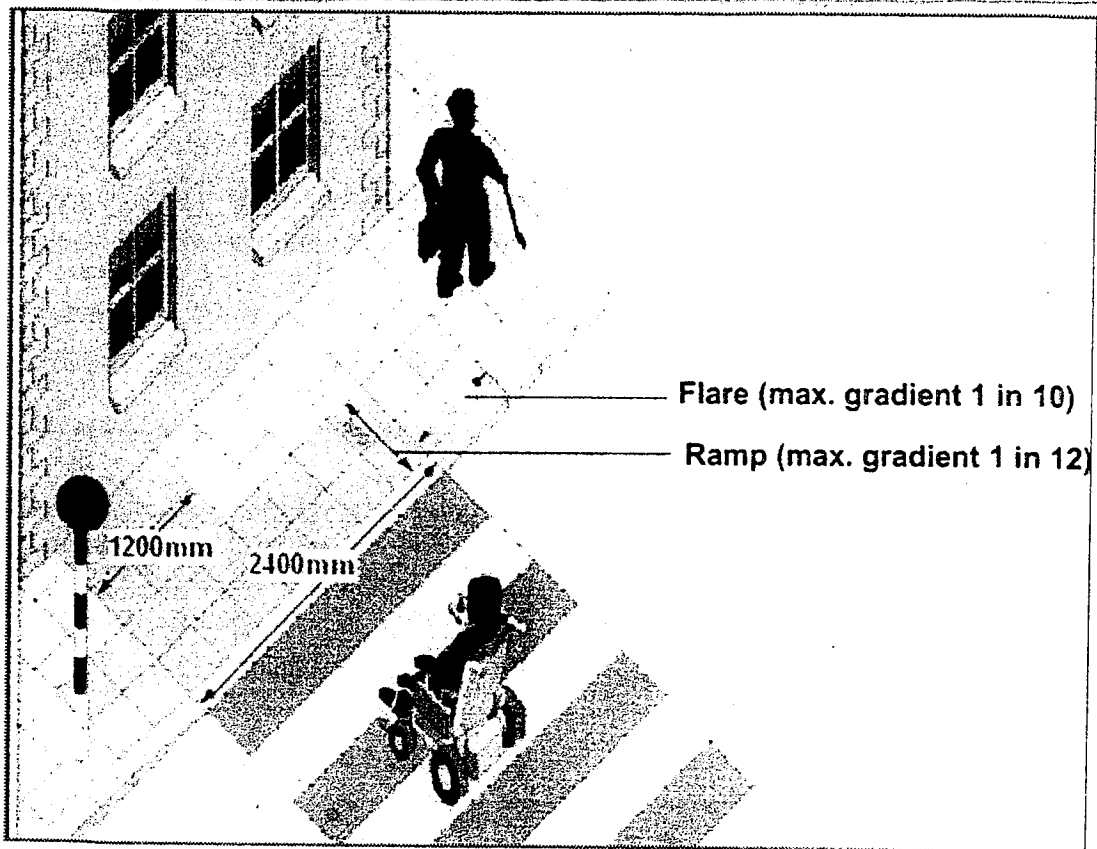


Fig. 2 \ Dropped Kerb with Zebra | Crossings