

## TRAINING MODULE FOR SENSITIZING PWD ENGINEERS REGARDING REQUIREMENTS FOR PERSONS WITH DISABILITY

The following training module shall be followed for imparting training to PWD Engineers who deals with execution of buildings and roads.

- **ACCESSIBILITY**
  - Footpaths dimensions/features and details
  - Kerb Ramps dimensions/features and details
  - Parking dimensions/features and details
- **INTERIOR CIRCULATION**
  - Circulation Area dimensions/features
  - Ramps dimensions/features
  - Steps and Stairs dimensions/features
  - Doors dimensions/features
  - Flooring Material and Use of tactile flooring features/dimensions/details
  - Lift Area layout/ dimensions/features
  - Accessible Toilets layout, doors, flooring, washbasin, urinals, water closet and alarm switch
- **SIGNAGE AND COMMUNICATION**
  - Location, placement height, text (All heights are based on the height of upper case I), Graphics and other misc. requirement.
- **SIGN LANGUAGE INTERPRETERS**
  - Indian sign language research and training centre (ISLRTC)
  - Association of sign language interpreters (ASLI)
  - Indian sign language interpreters Association (ISLIA)
- **PUBLIC DEALING AMENITIES**
  - Public deal counters dimensions, lightings, acoustics
  - Public telephones dimensions/features
  - Emergency evacuation, signage/protocol
- **ATTITUDE TOWARDS PEOPLE WITH DISABILITIES**
- **FOR THE DEAF/HARD OF HEARING**
  - It is advisable to use a qualified sign language interpreter
  - Always use a method of communication most suitable and comfortable for a deaf or hard of hearing i.e. writing, speaking, sign language or use of gesture
  - Always speak clearly and slowly
- **FOR THE PEOPLE WITH LOCOMOTOR DISABILITIES**
  - Never lean over the wheel chair
  - Do not lean on the wheel chair users to shake hands with others
  - Do not disregard their opinion due to their appearance
  - Never push and touch the wheel chair without due permission
  - Do not order or request them to hold your coat
  - Ensure all ramps and accessible doorways in the premises are unlocked and unblocked
  - Waste basket and storage boxes should never be placed on the ramp or on the ramp entry
  - Premises should have clear and visible signs
  - Be seated while speaking to wheel chair users
  - Place items within reach of the wheel chair users
- **FOR PEOPLE LOW VISION/BLINDNESS/COLOUR BLINDNESS**
  - Always identify your self and use their name to alert them of you speaking to them
  - Give a detailed tour of your facility and duly notify them in case of any infrastructural changes or changes in the interiors

- To start walking with a person with a blindness, place the back of your hand on the back of the person's hand
- Never take their arm without asking for permission to guide them
- Try to keep warning messages as specific as possible

➤ **AFFORDABILITY**

- Direct cost of treatment
- Indirect cost to caretakers
- Opportunity costs due to income lost from incapacity
- Medical care expenses
- Personal support and assistance
- Lack of employment opportunities
- Transport inaccessibilities

➤ **COMMON ACCESSIBILITIES ISSUES PERTAINING TO MOBILITY AND TRANSPORT FACILITIES**

- Accessible underpasses and overpasses
- Accessible crossings, kerbs and footpaths
- Para transit services
- Appropriate and maintained tactile maps and signage's
- Accessible Schools, hospitals
- Training and sensitization of doctors and medical staff

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 MOHAN LAL  
 Nodal officer  
 PWD