

'Sambhav'

Making Inclusion Possible

All persons with disabilities, like all other people, have full and equal human rights and fundamental freedoms. Persons with disabilities though continue to face barriers in their physical and social environments, which hinders their participation in society on an equal basis with others. Inclusion is about ensuring that there is full and effective participation of people as equal members of society leading to a sense of belongingness and acceptance. Inclusion leads to social justice by overcoming inequalities and discrimination faced by people. It is about welcoming and respecting human and social cultural diversity in societies. Thus there is a need for creating environments which ensure full enjoyment of rights and freedoms of all persons belonging to the diversity in humanity.

To ensure participation, ensuring accessibility is a necessary step. Accessibility to the physical environment, to transportation, to information and communication technologies and systems, of utility products, of and to other facilities and services open or provided to the public, are crucial in creating enabling environments. To achieve this, the Convention on the Rights of Persons with Disabilities states that the design of products, environments, programmes and services should be such that it is usable by all people, to the greatest extent possible, without the need for adaptation or specialized design. It also states "Universal design" shall not exclude assistive devices. UNCRPD states "Reasonable accommodation" means 'necessary and appropriate modification and adjustments, where needed in a particular case, to ensure to persons with disabilities the enjoyment or exercise on an equal basis with others, of all human rights and fundamental freedoms. It involves removal of barriers which prevent participation of persons with disabilities at an individual level.

Sambhav showcases various ways in which the principles of universal design can be applied in different areas of life like communication (enhancing listening, understanding and alternative modes of communication); learning (play, concept teaching and self learning); movement (transfers, supported walking, alternative methods of mobility, and outdoor traveling); and just doing things (for well being, safety, eating, drinking self care, home chores, work and managing money) being a few specified ones.

It provides facilities for demonstrations and experiencing practical usage of the displayed items by persons with disabilities and other visitors. This will support people to become acquainted with devices before taking decisions of buying any particular item. Furthermore Sambhav hopes to provide an opportunity to people to imagine further possibilities based on the ideas displayed. With this objective in mind it will in the future undertake research activities in the field of product design based on the principles of universal design.

ADPL is an architectural consultancy firm working in this field for nearly twenty years, covering all aspects of building design to include lay-out planning, structural, public health, electrical, lighting, air-conditioning, landscape and interior design. Their area of proficiency is the optimal use of contemporary cost effective materials & technologies & energy efficient building systems in their projects. ADPL is a member of the Indian Green Building Council and committed to designing sustainable and ecologically responsive buildings.
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The National Trust is a statutory body under the Ministry of Social Justice and Empowerment, Government of India, set up under The National Trust for the welfare of persons with Autism, Cerebral Palsy, Mental Retardation and Multiple Disabilities" Act (Act 44 of 1999). The National Trust is dedicated to the creation of a nation-wide movement, which will lead to affirmative action for the protection, care, and inclusion of persons with Autism, Cerebral Palsy, Mental Retardation and Multiple Disabilities within or close to their own communities. Social, financial, emotional and physical security of a comprehensive nature is the ultimate goal of the National Trust.



AADI is a non-government organization working for the rights of persons with disabilities. It works towards creation of a world in which persons with disabilities are an integral part of society with equitable access to opportunities and services, participating in their own communities, living life to the fullest. AADI believes that the need of the hour is to break down existing barriers and create enabling environments. Full and effective participation of persons with disabilities in society will be possible only if the attitudinal, information and physical barriers are removed.



Saarthak, Meaningful, is a registered voluntary organisation, working on the issues of Mental Health in the community. It believes that Mental Health is a Right. Saarthak contributes to development through advocacy, capacity building and Mental Health services.

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In Collaboration with



LEARNING

We all need purposeful experiences and opportunities for basic learning, applying knowledge, thinking, problem solving and making decisions. Innovative technology supports people in learning and enhancing reading and writing through aids and devices which, includes: auditory and speech output devices, reading machines, scanning/ document reading systems, open book OCR scanning and reading software, electronic book readers, talking equipment (clocks/watches, calculators, etc.), Braille devices, Braille transcription and translation devices, screen magnifier/enlarger, book holders, speaker phones, large print books, taped/audio books, etc.



COMMUNICATION

Communication is the exchange of thoughts, or information, by language, signs, and symbols, including receiving and producing messages, carrying on conversations, and using communication devices and techniques. Communication difficulties can lead to educational and social isolation, and can have a detrimental impact on nearly all aspects of development. Communication can be enhanced using Augmentative and Alternative Communication (AAC) systems and strategies and other devices and software's.

Writing and Typing Aids facilitate communication - includes tactile devices, Braille devices, note taking devices, spelling devices, word prediction/completion software, modified typewriters, portable typewriters, etc.

Computer Access Aids-Hardware and software products that enable people to access, interact with, and use computers at home, work or school, include, modified or alternate keyboards, switches activated by pressure, touch screens, special software, voice to text software, etc.



RECREATION & LEISURE

All of us need some form of relaxation, pleasure and amusement in our lives which engages our attention agreeably, amuses or diverts us. Recreation & entertainment is significant for our overall growth. This can happen either through active participation in games, sports, social-cultural events or by being part of viewers, audience or listeners.



Mobility

There are a large variety of supports available to assist people in moving around and managing tasks of daily life. These range from human resources, eating aids to reading aids, shoe-horns to reaching aids, Orthotics to Prosthetics and movement aids.

Grab rails can be used in various situations to improve access in existing areas- from powder coated rail for a homely look, to stainless steel for maximum lifespan and even suction rails for people who want a temporary solution and don't want to drill into the wall!

Everybody has different requirements when it comes to selecting a wheelchair-Self-Propelling Wheel Chair, Specialist Wheelchair, Pediatric Wheelchair and Motorised Wheelchair.



SELF-CARE

Self care includes the actions people take for themselves, their children and their families to stay fit and maintain good physical and mental health; meet social and psychological needs; prevent illness or accidents and maintain health and wellbeing. A large variety of Self-Care devices and aids assist people in managing one's daily task of personal grooming, such as dressing, personal hygiene, bathing, eating, etc. Bathroom/Toilet aids which assist in improving accessibility, participation and independence are: grab rails, height-adjustable support bars, shower chair and body dryer.



DOMESTIC LIFE

All living beings need to carry out household tasks like preparing meals, washing clothes, caring for household objects and assisting others etc, to sustain themselves, either independently or with support of others. A Kitchen is the heart of a home. It's more than a place to cook meals and eat them. It is important to plan it to accommodate accessibility requirements so that it makes the person working in the kitchen self-sufficient.

