# FOUNDATION OF HEALTHCARE TECHNOLOGIES SOCIETY New blessings through Technology empowered reforms



# HEARING LOSS IMPACTS

# WORLD HEARING DAY

3rd March, 2021

Disseminate Inform Communicate Educate **DICE** Initiative S

#### Protect your ear... Get it checked if you struggle to hear!!

#### DO YOU KNOW?

- Hearing loss is one of the prevalent disabilities across the globe. Approximately, 1.5 billion people suffer from some degrees of hearing loss.
- Around 430 million people living with compromised hearing, require rehabilitation services.
- It is projected by WHO that nearly 2.5 billion people may have some degrees of hearing loss by 2050.

#### **Causes of Hearing Loss and Deafness** across life span



'DISABILING' HEARING LOSS

- 'Disabling' hearing loss refers to "hearing loss greater than 35 decibels (dB) in the better hearing ear."
- Hearing loss is more prevalent in the elderly age group. Over 25% of people above 60 years of age are affected by disabling hearing loss. OCIELV
- Common causes of hearing defects in children (60%) are ear infections and birth complications that can be prevented by PUBLIC HEALTH MEASURES.

## HEARING DEVELOPMENT **MILESTONES**

AGE IN MONTHS	HEARING DEVELOPMENT
2-6 months	Responds to sound
4-6 months	When spoken to, responds by looking directly at speaker's face
6-9 months	Locates source of sound
9-12 months	Responds to his/her name
12-15 months	Child stops activity in response to "NO"
15-18 months	Follow simple one step direction "Sit down", "Give me the Ball"
18-24 months	Says, at least five words consistently even if not clear
24-30 months	Joins 2 words together like mama-milk, car-go

Ministry of Health and Family Welfare, Government of India runs "National Programme for the Prevention and Control of Deafness".

https://nhm.gov.in/index1.php?lang=1&level=2&sublinkid=1051&lid=606

Reference: Rashtriya Bal SwasthyaKaryakram. Child Health Screening and Early Intervention Services National Rural Health Mission. 2014. [cited 2021 Mar 9].



As per an estimation by WHO, an annual global cost of US\$ 980 billion is due to unaddressed hearing loss. Costs include:

- · Health sector costs (excluding the cost of hearing devices),
- Educational support
- Loss of productivity, and societal costs.



For assistance, you may visit, NATIONAL ASSOCIATION OF THE DEAF http://nadindia.org/



### INDIAN SIGN LANGUAGE: A Boon

A mobile application called 'INDIAN TECHNICAL SIGN LANGUAGE DICTIONARY' available on ANDROID PHONES can be used to access the portal having "signs" for thousands of words.



FHTS celebrates World Hearing Day in collaboration with







Reference: Deafness and hearing loss [Internet]. World Health Organisation.Factsheet. 2021 [cited 2021 Mar 9]. Available from: https://www.who.int/news-room/factsheets/detail/deafness-and-hearing-loss



