



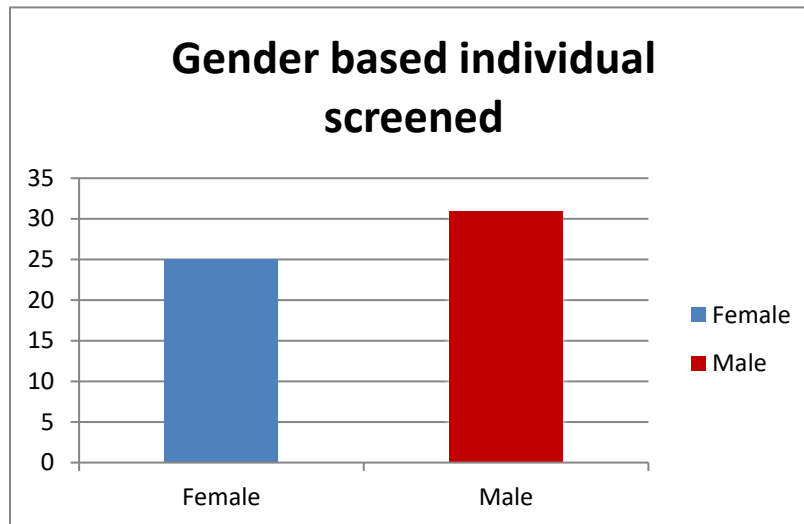
World Hearing Day, 2025

Sound Hearing 2030 in collaboration with National Physical Laboratory (NPL), ENT department of LNH, Centre for Occupational Health (COEH) and Department of Community Medicine organized an Ear and Hearing Screening camp at NPL for the NPL staffs on 23rd April, 2025. Sound Hearing 2030 has provided the IEC material for displaying during the screening camp. The screening camp was organized in guidance and suggestion of Dr. Naveen Garg, NPL, Dr. M. Meghachandra Singh, Chairperson, COEH, Dr. A.K. Agarwal, Chairperson- Sound Hearing 2030, Dr. Suneela Garg, Secretary General –Sound Hearing 2030 and Dr. Ravi Meher, Director Professor and Head of ENT department of Lok Nayak Hospital Maulana Azad Medical College.

Support staff:

1. Dr. Prince Handa, Senior Resident doctor, ENT, LNH hospital, New Delhi
2. Dr. Anubha Mangla, Junior Resident doctor, ENT, LNH hospital, New Delhi
3. Dr. Mansi Mandal, Junior Resident doctor, Department of Community Medicine, MAMC, New Delhi
4. Dr. Kinshuk Gupta, Junior Resident doctor, Department of Community Medicine, MAMC, New Delhi
5. Ms. Janki Mehta, Administrative Officer, Sound Hearing 2030

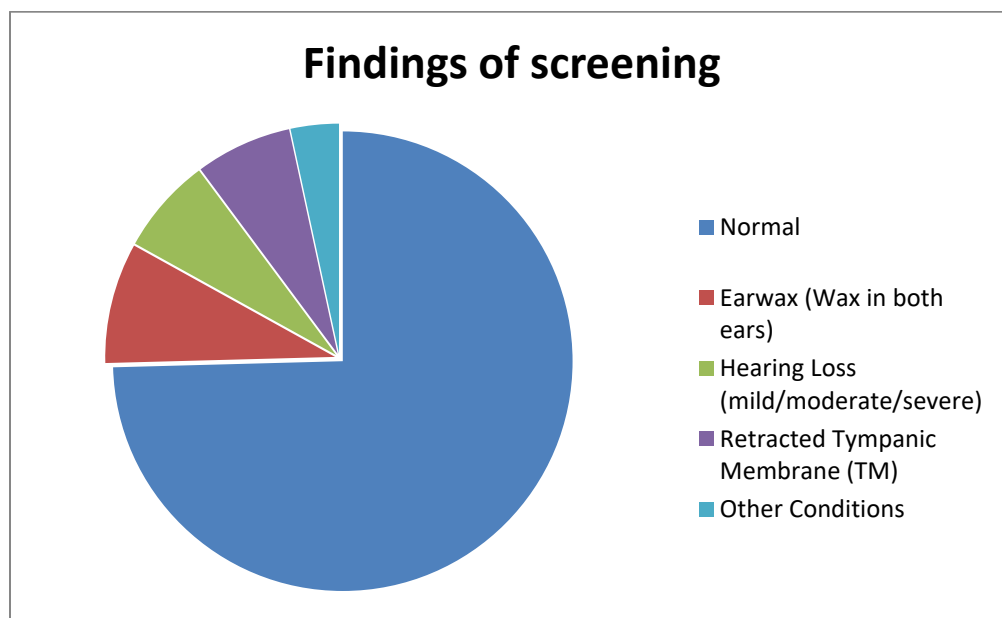
In the screening camp a total 56 Individuals were screened: 25 were female and 31 were male.



Normal findings (44cases) and **abnormal findings** (12 cases)

Summary of Findings

Diagnosis Category	Number of Individuals	Percentage (%)
Normal	44	78.6%
Earwax (Wax in both ears)	5	8.9%
Hearing Loss (mild/moderate/severe)	4	7.1%
Retracted Tympanic Membrane (TM)	4	7.1%
Other Conditions	2	3.6%



Specific Conditions Identified

- **Hearing Loss (4 Cases):** Moderate, Moderate to Severe (Left Ear), Mild (Right Ear) and Severe Hearing Loss
- **Retracted TM (4 Cases)**
- **Wax in Ears (5 Cases)**

Other Notable Findings:

- **Foreign Body (cotton) in Left Ear Removed**
- **Grade III Adenoid Hypertrophy**
- **SHNL (Sensorineural Hearing Loss)**

Observations:

- ❖ A large majority (nearly 79%) of individuals showed no ear-related abnormalities.
- ❖ Common minor issues include **earwax buildup** and **retracted TM**, both treatable with early medical attention.
- ❖ **Hearing loss** was present in about 7% of participants, with one severe case requiring further audiological evaluation.
- ❖ Pediatric case (Kavisha, age 11) revealed **adenoid hypertrophy**, suggesting a possible ENT referral.

Recommendations

- ☞ Individuals with hearing loss or TM retraction should undergo further **audiometric and ENT evaluations**.
- ☞ Encourage routine ear hygiene education to prevent **wax buildup**.
- ☞ Pediatric cases like adenoid hypertrophy may benefit from **ENT and pediatric follow-up**.



