

Report: School Screening Programme

Place: SKV Dayanand School, Daryaganj and SKV Bulbuli Khana School, Daryaganj

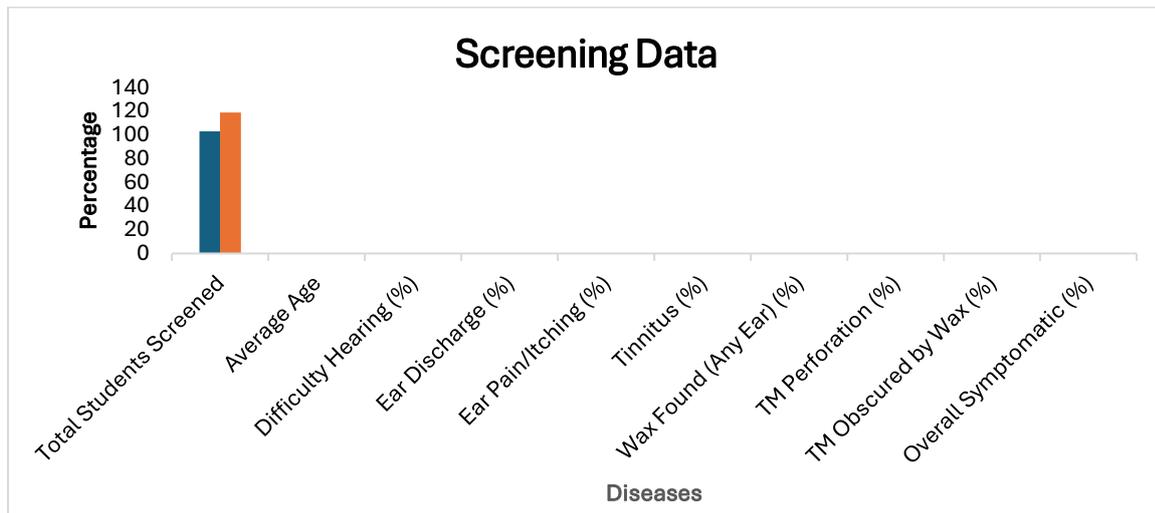
Date: 3rd & 10th February, 2026

2 School Screen Camp were organized by Sound Hearing 2030 & Maulana Azad Medical College, New Delhi in collaboration with School Health Programme on 3rd and 10th February, 2026 in 2 SKV Schools of Daryaganj, New Delhi. SKV Dayanand School, Daryaganj and SKV Bulbuli Khana School, Daryaganj both were female school.



This report summarizes the ear screening results for two schools: SKV Dayanand School and SKV Bulbuli Khana. A total of 222 students (all female) were screened. There were 103 participants' from SKV Dayanand School and 119 from SKV Bulbuli Khana School of Daryaganj.

The screening revealed significant differences in the ear health profiles of the two schools. While SKV Dayanand School showed a higher prevalence of ear wax (26.2%), SKV Bulbuli Khana reported a much higher frequency of symptoms such as ear pain, itching, and tinnitus, with nearly 38% of its students reporting at least one ear-related symptom.



Findings of Screening camp:

Metric	SKV Dayanand School	SKV Bulbuli Khana
Total Students Screened	103	119
Average Age	14.0 years	14.7 years
Difficulty Hearing (%)	1.0%	3.4%
Ear Discharge (%)	1.0%	7.6%
Ear Pain/Itching (%)	10.7%	19.3%
Tinnitus (%)	9.7%	21.8%
Wax Found (Any Ear) (%)	26.2%	10.9%
TM Perforation (%)	0.0%	0.8% (1 student)
TM Obscured by Wax (%)	19.4%	10.9%
Overall Symptomatic (%)	19.4%	37.8%

Symptom Prevalence

- **SKV Bulbuli Khana** students reported symptoms at nearly double the rate of SKV Dayanand. Specifically, **Tinnitus (21.8%)** and **Ear Pain/Itching (19.3%)** are notably high and warrant further investigation into environmental factors or hygiene practices.

- **Ear Discharge** was also more common in Bulbuli Khana (7.6%) compared to Dayanand (1.0%).

Clinical Findings (Physical Exam)

- **Ear Wax (Cerumen):** This was the most common clinical finding. SKV Dayanand had a significantly higher rate of wax buildup (**26.2%**), which in many cases (**19.4%**) was sufficient to obscure the view of the Tympanic Membrane (TM).
- **Tympanic Membrane (TM):** Only one case of TM perforation was detected (in SKV Bulbuli Khana). Most students had intact TMs, though visibility was frequently hindered by wax in the Dayanand cohort.

Recommendations

1. **Wax Management:** A significant portion of students in both schools (especially Dayanand) require ear cleaning/wax removal. This would also allow for a proper re-examination of the eardrums that were previously "obscured."
2. **Symptomatic Follow-up:** Students reporting ear pain, discharge, or tinnitus (particularly the 37.8% in Bulbuli Khana) should be referred to an ENT specialist for detailed evaluation.
3. **Awareness Programs:** Conduct sessions on ear hygiene, emphasizing the dangers of using sharp objects (like hairpins or matchsticks) to clean ears, which often leads to the itching and pain reported.
4. **Hearing Tests:** For the students who reported difficulty hearing in the classroom, a formal Audiometry test is recommended.











Report of Audiology in ENT, Scientific Programme was organized by Department of ENT, Maulana Azad Medical College/Lok Nayak Hospital, New Delhi

The ENT department, Maulana Azad Medical College organized a medical academic and scientific programme focuses on Otorhinolaryngology (ENT) and Audiology, specifically highlighting diagnostic tests, hearing screening, and vestibular assessments on 27th February, 2026.

Morning Session: Audiological Foundations

The day begins with administrative formalities followed by a deep dive into objective and subjective hearing tests.

Time	Topic	Faculty
08:30 – 08:50	Registration	—
09:00 – 09:30	Welcome Address	Dr. Ravi Meher (Director Prof. & Head, ENT, MAMC)
09:00 – 09:30	PTA and Impedance	Dr. Seema Monga (Prof. & Head, HIMSR)
09:30 – 10:00	Special tests in Audiology	Dr. Ishwar Singh (Prof. of Excellence, MAMC)
10:00 – 10:30	BERA and OAE	Dr. Manya Fangaria (Audiologist, MAMC)

The first session was chaired by Dr. GB Singh, Ram Manohar Lohia Hospital and Dr. Vikram Wadhwa, Professor ENT, Maulana Azad Medical College/Lok Nayak Hospital, New Delhi.

Mid-Morning Session: Screening & Vertigo

Following a tea break (10:30 – 11:00), the focus shifts to neonatal health and the management of Benign Paroxysmal Positional Vertigo (BPPV).

- **Universal Neonatal Hearing Program:** Presented by Dr. Ravi Meher, emphasizing early detection in newborns.
- **BPPV and Manoeuvres:** A clinical session by Dr. Swati Tandon on diagnosing and treating positional vertigo.

This session was chaired by: Dr. JC Passey, Dean, World Medical College, Jhajjar and Dr. Ashish Gopal, Consultant, Maulana Azad Medical College/Lok Nayak Hospital, New Delhi.

Afternoon Session: Advanced Vestibular Testing

The pre-lunch block covers specialized balance and vestibular nerve testing.

Time	Topic	Faculty
12:00 – 12:30	VNG (Video nystagmography)	Dr. Kshitij Malik (Audio-vestibular Physician)
12:30 – 01:00	VEMP (Vestibular Evoked Myogenic Potential)	Dr. Prem Sagar (Professor, AIIMS Delhi)

This session was chaired by Dr. HC Taneja, Professor of Excellence, Maulana Azad Medical College/Lok Nayak Hospital, New Delhi. and Dr. Nikhil Arora, Associate Professor, Maulana Azad Medical College/Lok Nayak Hospital, New Delhi.

Practical Workshop: Hands-on Training

After the lunch break (01:00 – 01:45 PM), the final segment of the day is dedicated to a multi-station demonstration.

- **Time:** 01:45 PM – 04:00 PM
- **Activity:** Live demonstrations of all technologies discussed (PTA, Impedance, BERA, VEMP, and VNG).
- **Supervision:** Conducted by all Faculty and Residents.

The Takeaways Message

1. **Comprehensive Scope:** The program bridges the gap between basic Pure Tone Audiometry (PTA) and advanced electrophysiological tests like BERA and VEMP.
2. **Expert Guidance:** The involvement of "Professors of Excellence" and Department Heads indicates a high-level academic standard.
3. **Clinical Integration:** The afternoon session provides a direct transition from theory to practice, allowing attendees to see the equipment in use.



