

## Requisition form for conducting Industrial Screening program

Name of the Industry.....

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Contact Person (with designation): Dr./Mr./Ms./Mrs.....

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Address.....

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Contact No.:.....

Email:.....

Fax No.:.....

Number of employees in your Industry:.....

Reason for your interest:.....

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Brief description about your Industry: .....

.....

Any other information would you like to provide:.....

.....

Date:

Signature with designation

### About AIISH

The All India Institute of Speech and Hearing (AIISH), an autonomous institute under the Ministry of Health and Family Welfare, Govt. of India, was established in the year 1965 to cater to the needs of individuals with communication disorders.



### Some facts

Exposure to excessive noise is a major avoidable cause of permanent hearing impairment worldwide.

Noise induced hearing loss is fully preventable when the right precautions are taken from the beginning!!!

As a part of Industrial screening program at AIISH, out of 304 individuals screened, 65 ears were found to have hearing disorders (Annual report, 2018-19).



DEPARTMENT OF  
PREVENTION OF COMMUNICATION DISORDERS

All India Institute of Speech & Hearing

Manasagangothri, Mysuru,  
Karnataka – 570006, India.

Telephone: 91-0821-2502-703/312

Email: pocdpocd@gmail.com

# Industrial Screening Program



Department of  
Prevention of Communication Disorders

All India Institute of Speech and Hearing

Under the Ministry of Health & Family Welfare, Government of India

Assessed and Accredited by NAAC with 'A' Grade

ISO 9001:2015 Certified

Manasagangothri, Mysuru-570006, Karnataka

Phone: +91-0821 2502000 / 2502100

Fax +91-0821-2510515

Email: director@aiishmysore.in

## Department of Prevention of Communication Disorders

This is an outreach department launched in the year 2008 at the premises of AIISH, Mysuru. The main aim of the Department is to reach out to individuals even in the most remote areas of the country and facilitate primary, secondary and tertiary prevention of various communication disorders such as hearing impairment, speech disorders, language disorders etc. in all age groups through several programs. This involves creating awareness about communication disorders, as well as early identification and early rehabilitation through several programs. One such program is the Industrial screening for communication disorders.

### Industrial screening Program

Ensuring early identification of hearing problems in those working in areas with high noise levels and to facilitate early management is one of the major activities of the Department of Prevention of Communication Disorders.

Workers exposed to continuous high level of noise are screened for the presence of hearing loss and other associated problems such as tinnitus and voice problems and appropriate management measures are provided.

### Need for screening industrial employees

Noise is a hazard and is common in industries which can cause permanent hearing loss. Worldwide, 16% of the disabling hearing loss in adults is attributed to occupational noise. If left unrecognized and unmanaged, these can negatively impact the overall health, well-being quality of life.



## Objectives of the Industrial screening Program

**Screening:** To screen every individual exposed to continuous high noise levels and are at risk for hearing related problems.

**Detailed Assessment and Management:** To refer the workers identified as at risk for a detailed assessment and for further management.

**Sensitization:** To educate the industrial employers and employees on the harmful effects of noise on hearing and other body systems and ways to protect hearing.

### Process

**Step 1 - Screening:** A battery of sensitive screening tools is used by Audiologists/ Speech-Language Pathologists to detect hearing loss.



Administration of questionnaire



Pure Tone Audiometry



Immittance



Otoacoustic Emission

**Step 2 - Detailed Assessment & rehabilitation:** Those identified as at-risk for any hearing disorders through the preliminary screening are recommended for a detailed evaluation and further rehabilitation process.

**Step 3 - Sensitization:** Orientation for industrial workers on harmful effects of noise on ear and hearing and the prevention methods are carried out.

The employers and employees will be trained on implementation of Hearing conservation Program at the industries and also on the use of hearing protection devices to prevent the further damage to the ear and hearing.

### Requirement for conducting industrial screening

This is done in the premises of the industries or in the work place on a request basis, FREE OF COST. A silent room with full time power supply will be required and the workers should not be exposed to any noise at the work place for a minimum duration of 14-16 hours prior to testing.

In addition, a seminar hall with a laptop/desktop, projector facility and public address system (microphone & speaker) is also desirable to conduct the orientation.

### Procedure to avail this service

- This program is provided free of cost to all the industries on a request basis
- Use the application attached or login to [http://aiishmysore.in/en/departments\\_pocd.html](http://aiishmysore.in/en/departments_pocd.html) and submit the requisition online.
- In addition to industrial workers, the services are also available to other professionals such as musicians & music lovers, traffic police, construction & mining workers, drivers & loco pilots who are exposed to high noise levels for prolonged periods.
- Noise Measurement is also provided to the industries on request basis on payment basis.