

**Name of ENVIS Centre** : **ENVIS Centre on “Occupational & Environmental Health”**

**Host Organisation** : **National Institute of Occupational Health (NIOH), Ahmedabad, Gujarat**

**Contact Person** :

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**Year of Establishment** : **1984**

### **About Host Organisation**

The National Institute of Occupational Health (NIOH) was established by the Indian Council of Medical Research, New Delhi. The Institute started functioning as “Occupational Health Research Institute” (OHRI) at B. J. Medical College, Ahmedabad, in the year 1966. The OHRI was rechristened as “National Institute of Occupational Health” (NIOH) in 1970 to cater local needs of the Southern and Eastern regions. The Institute established two Regional Occupational Health Centers (ROHC) at Bangalore (1977) and Calcutta (1980). The Institute has been recognized as a WHO Collaborating Centre for Occupational Health for South-East Asia Region since 1981 and as a Participating Institute for International Programme on Chemical Safety (IPCS), a program organized jointly by WHO, International Labor Organization (ILO) and United Nations Environmental Programme (UNEP), in 1984.



### **Activities of the Centre**

- To document information in the form of reports, publications and studies on occupational and environmental health.
- Creating a computerized database of bibliographical records, related to occupational hazards,

research and development in different thrust areas in the field of occupational-environmental health and allied sciences.

- Preparation of safety cards, monographs and bibliographies on the topics related to occupational-environmental health.
- Translation of brochures published from international organisations like, WHO, NIOSH, etc. into Hindi and Gujarati.
- Safety guides are prepared on issues varying from health hazards due to noise pollution to hospital waste hazards.

## ENVIS Publications

- **ENVIS Newsletter**

- ◇ The first issue of ENVIS Newsletter on “Occupational and Environmental Health” was published in June, 2003 which covered emerging issues in child health related to occupational and environmental exposure.



- **Publications**

- ◇ **Safety Cards**

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|-------------------------|------------------------|
| 1. 2,4-D Acid           | 2. Ethylene-di-bromide |
| 3. Aluminium            | 4. Fluorine            |
| 5. Baygon               | 6. Malathion           |
| 7. Benzene              | 8. Methyl Alcohol      |
| 9. Carbon Tetrachloride | 10. Para-xylene        |
| 11. Cypermethrin        | 12. Phenol             |
| 13. Vinyl Chloride      |                        |

- ◇ **Monographs**

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|---|--------------------|
| 1. 2-4 Dichloro, phenoxyacetic Acid                                       | 2. Selenium        |
| 3. Acetone  | 4. Silica          |
| 5. Aluminium  | 6. Xylene          |
| 7. Carbon disulfide   | 8. Sulphur dioxide |
| 9. Chromium   | 10. Titanium       |
| 11. Copper  | 12. Toluene        |
| 13. Cypermethrin  | 14. Vanadium       |
| 15. Ethyl Benzene   | 16. Nitrobenzene   |
| 17. Special Monograph (on the occasion of Golden Jubilee of Independence) |                    |

## ◆ Bibliographies

1. Aflatoxin
2. DDT
3. Asbestosis
4. Nickel
5. Byssinosis
6. Noise
7. Chromium
8. Silicosis
9. Copper
10. Tobacco

## Services

### ○ Abstracting Services

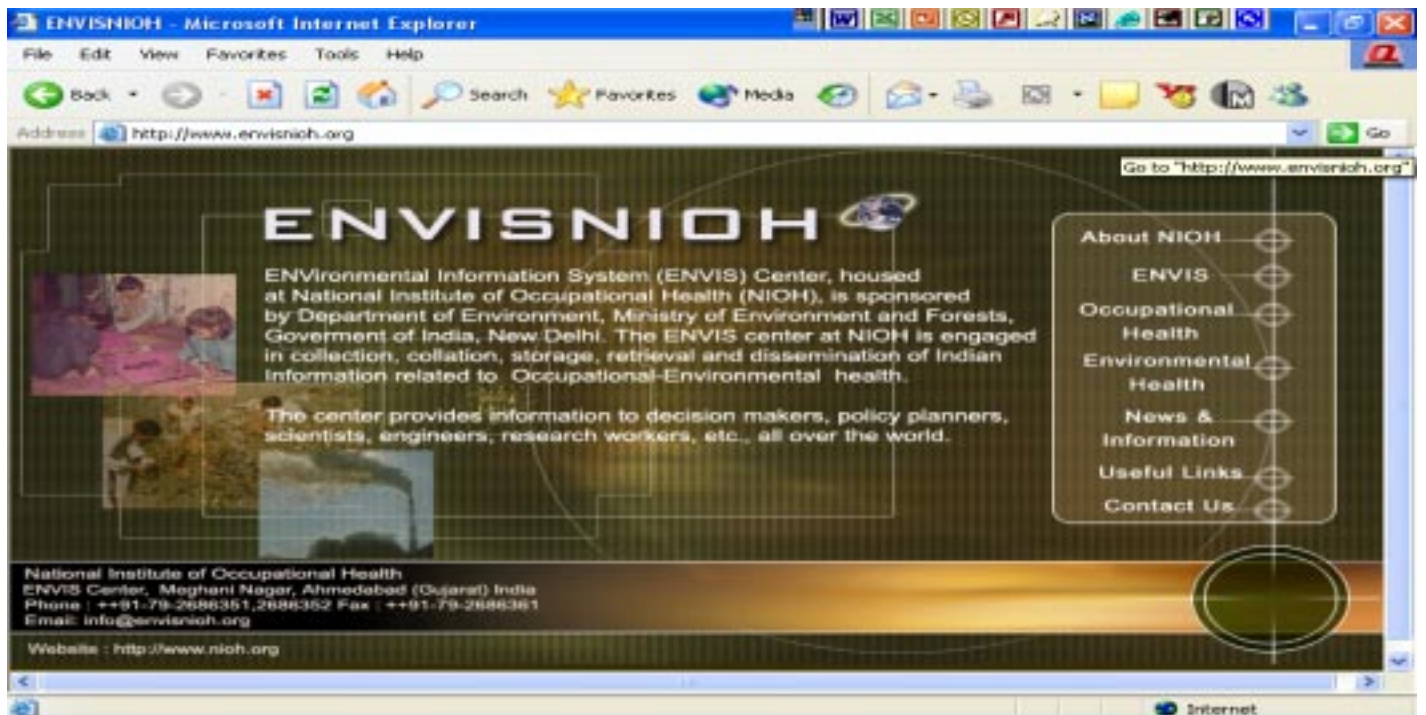
- ◆ Abstracting services on 'Environmental Information' are being provided to the scientists. The Centre prepares abstracts on environmental pollution and occupational health from various journals.

### ○ Query Answer Services

- ◆ Main queries received are in the area of Environmental Awareness, Industrial pollution and related occupational hazards and waste management.

## NIOH Website (<http://www.envisnioh.org>)

- The website contains online issue of the ENVIS Newsletter, information on occupational diseases, occupational hazards, environmental health, links to other ENVIS centers, list of publications brought out by the centre etc.



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## Future Plan

- The Centre has plans to promote occupational health programmes and sensitize various sections of the society about existing environmental problems and their health impact on future generation through publications, electronic media and awareness programmes. In terms of Information Technology development the Centre has the following plans:
  - ◆ **Web development:** ENVISNIOH website with dynamic applications, such as- search, web search, chat forum, occupational health database connectivity, ENVIS other center network.
  - ◆ **Multimedia:** CD-ROM presentation on occupational - environmental health, audiovisual clips, documentary films and advertising clips, posters, Handbills & newsletters.
  - ◆ **Database management:** Database collection and presentation through software on the web, Management Information System (MIS) for occupational- environmental health.
  - ◆ **Knowledge Management:** Creating knowledge hub for occupational - environmental health, e-information as latest development (National and International)