



भारत सरकार श्रम एवं रोजगार मंत्रालय, केन्द्रीय श्रम संस्थान, मुंबई  
महानिदेशालय कारखाना सलाह सेवा एवं श्रम संस्थान  
(आईएसओ 9001: प्रमाणित संगठन)  
(INDUSTRIAL SAFETY DIVISION)

**Training Programme on “Techniques  
of Hazard Identification, Risk  
Assessment and Controls(HIRAC)”  
(19<sup>th</sup> May to 21<sup>st</sup> May, 2025**

### पाठ्यक्रम के बारे में

Hazards and risk of accidents are always a threat in chemical as well as in engineering industries due to complex processes and inefficient controls that would allow the hazards in working environment and surrounding locality. The employer and employee should know to monitor physical hazards in industries to reduce its exposure. It is expected from the industrial management to provide adequate arrangements for their assessment. Therefore Work Environment Engineering division of Central Labour Institute is conducting three days offline training programme .The objective of the training program is to create awareness among the participants about the physical hazards for its monitoring and control in the workplace.

### उद्देश्य

The objective of this program is to make aware participants over theoretical and practical aspects on Hazards Identification Risk Assessment and Controls, its applications as tool in OSHE management and Hazard assessment at industrial workplace.

### पाठ्यक्रम की मुख्य बातें

Participants will be able to understand,

- Overview of Hazards Identifications Risk Assessment and Controls.
- Modern Hazards Identifications Techniques.
- Qualitative Risk Assessments.
- Quantitative Risk Assessments.
- Evaluation of Personal Exposure while working at Hazardous process.
- Overview of IS18347:2023
- Hazards Control Techniques.
- Overview of HAZOP Study.
- What –If Analysis FMEA and ETA
- Hierarchy of Hazards Controls.
- National Policy on Safety, Health & Environments at Workplace&OSHWC Code2020.

### भागीदारी

This programme is designed for management professionals employed in the field of OSH, production, planning, training of Factories/Port/Construction Sites, especially Executives, Managers, Safety Officers, Technical Officers and Allied Professionals, Supervisor. However, anyone interested in the above training program may also join.

### दिनांक और समय

**19<sup>th</sup> May to 21<sup>st</sup> May, 2025** (1000 hrs to1700 hrs)

### प्रशासनिक विवरण

**Institution fee of Rs 5000/-** (Rupees Five thousand only) **(Excluding Boarding and Lodging)** per participant is to be paid through Bharatkosh <https://bharatkosh.gov.in>

### भुगतान प्रक्रिया

Fees once submitted will not be refunded/ adjusted.

- ❖ Login to <https://bharatkosh.gov.in>
- ❖ Quick Payment
- ❖ Ministry:021Labour&Employment
- ❖ Purpose: Training Fee /Course Fee for the workshop conducted
- ❖ Pay & Account Office(PAO):030263-PAO (DGFASLI),Mumbai
- ❖ DDO Code:**230265** (CLI, Mumbai)

**Remarks:** Training Programme on HIRAC

At present there is no accommodation facility available.

### नामांकन

Nomination may be sent by email to the Course Coordinator, on or before **16<sup>th</sup> May, 2025**.

### कार्यक्रम का स्थान

Programme Coordinator: **Shri. K.N. Milli**,  
Asstt. Director(Safety) Mobile-9324089935  
Email ID; - [kn.milli@dgfasli.nic.in](mailto:kn.milli@dgfasli.nic.in)

Programme Director: **Shri RS Rawat**, Director(S)  
Mobile No.9969400940  
Email ID; - [ramesh.rawat28@dgfasli.nic.in](mailto:ramesh.rawat28@dgfasli.nic.in)

Central Labour Institute, N.S. Mankikar Marg, Sion(E),  
Mumbai-22

**Note:** Admission to the programme is subject to confirmation from this Institute. **Payment should be made only after nomination has been confirmed from Course Coordinator.** Institution fee is non-refundable, non-transferable and does not include any refreshment.



भारत सरकार श्रम एवं रोजगार मंत्रालय, केन्द्रीय श्रम संस्थान, मुंबई  
महानिदेशालय कारखाना सलाह सेवा एवं श्रम संस्थान  
(आईएसओ 9001:2015 प्रमाणित संगठन)

## Training Programme on “Techniques of Hazard Identification, Risk Assessment and Controls(HIRAC)” (19<sup>th</sup> May to 21<sup>st</sup> May, 2025)

### ABOUT THE COURSE

Hazards and risk of accidents are always a threat in chemical as well as in engineering industries due to complex processes and inefficient controls that would allow the hazards in working environment and surrounding locality. The employer and employee should know to monitor physical hazards in industries to reduce its exposure. It is expected from the industrial management to provide adequate arrangements for their assessment. Therefore Work Environment Engineering division of Central Labour Institute is conducting three days offline training programme. The objective of the training program is to create awareness among the participants about the physical hazards for its monitoring and control in the workplace.

### OBJECTIVE

The objective of this program is to make aware participants over theoretical and practical aspects on Monitoring and control of physical hazards, Hazards Identification Risk Assessment and Controls its applications as tool in OSHE management and Hazard assessment at industrial workplace.

### COURSE HIGHLIGHT

Participants will be able to understand,

- Overview of Hazards Identifications Risk Assessment and Controls.
- Modern Hazards Identifications Techniques.
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### PARTICIPATION

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### DATE ANDTIMINGS

19<sup>th</sup> to 21<sup>st</sup> May, 2025 (1000 hrs to1700 hrs)

### ADMINISTRATIVE DETAILS

**Institution fee of Rs 5000/-** (Rupees Five thousand only) (**Excluding Boarding and Lodging**) per participant is to be paid through Bharatkosh <https://bharatkosh.gov.in>

### PAYMENT PROCEDURES

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Remarks: Training Programme on HIRAC.

### ACCOMMODATION

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### NOMINATION

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Program coordinator: Shri: **Shri. K.N. Milli**, Asstt. Director(Safety) Mobile-9324089935  
Email ID; - [kn.milli@dglasli.nic.in](mailto:kn.milli@dglasli.nic.in)

Program Director: **Shri RS Rawat**, Director(S) Mobile No.9969400940  
Email ID;- [ramesh.rawat28@dglasli.nic.in](mailto:ramesh.rawat28@dglasli.nic.in)

### VENUE

**Central Labour Institute,N.S.Mankikar MargSion(E),Mumbai-22**

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नामांकन पंजीकरण-सह-फॉर्म  
**NOMINATION-CUM-REGISTRATIONFORM**

Training programme on  
“Techniques of Hazard Identification, Risk Assessment Controls(HIRAC)”  
(19<sup>th</sup> May to 21<sup>st</sup> May, 2025

at

केन्द्रीय श्रम संस्थान, शीव, मुम्बई-22

Central Labour Institute, Sion, Mumbai-22

**PARTICIPANT'S DETAILS**

Name (Block Letters) : \_\_\_\_\_

Designation : \_\_\_\_\_

Address for Communication : \_\_\_\_\_

Age : \_\_\_\_\_

Qualification : \_\_\_\_\_

Total Experience : \_\_\_\_\_

Mobile No. : \_\_\_\_\_

**DETAILS OF SPONSORING ORGANIZATION**

Name & Address : \_\_\_\_\_

Telephone No. / Mobile No. : \_\_\_\_\_

E-mail : \_\_\_\_\_

Fax No. : \_\_\_\_\_

**PAYMENT DETAILS**

(To be filled by the Institute on receipt of conformation of payment)

**BELONGSTO:-** : (GEN/SC/ST/OBC/PH/ NER\*)

\*North Eastern Region

SIGNATURE

**Note-** Nomination form to be sent by email at [kn.milli@dgfasli.nic.in](mailto:kn.milli@dgfasli.nic.in) and [safety@dgfasli.nic.in](mailto:safety@dgfasli.nic.in)