

INDUSTRIAL SAFETY

NEWS

BI-MONTHLY NEWSLETTER OF NATIONAL SAFETY COUNCIL



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Congratulations



NSC employees and associates congratulate **Shri Lalit Gabhane, DG, NSC** on the successful completion of his doctoral studies and the award of Ph.D. by the School of Chemical Engineering of VIT University, Vellore, one of India's premier universities. We extend our heartfelt wishes to Dr. Gabhane for all his future endeavors.

Council's 52nd ANNUAL GENERAL MEETING

(13th December 2023, Mumbai)



NATIONAL SAFETY COUNCIL
(HEADQUARTERS)

52nd ANNUAL GENERAL MEETING

13th DECEMBER 2023



Arvind R. Doshi (centre), Vice Chairman (Employers), NSC addressing at the AGM. Mukesh Galav (right), Vice Chairman (Workers), NSC and Dr. Lalit Gabhane (left), DG, NSC

The 52nd Annual General Meeting of National Safety Council was held on 13th December, 2023 at Indian Merchants' Chamber, Mumbai. The Meeting was chaired by Shri Arvind R. Doshi, Vice Chairman (Employers) of the Council. Shri Mukesh Galav, Vice Chairman (Workers) and Dr. Lalit Gabhane, DG, NSC were present on the dais. Shri Kalyan Chakravarti, Chairman, Finance Committee, NSC was also present in the meeting. Total 76 NSC members comprising of representatives of corporate and life/individual members of NSC attended the meeting.

Before start of the AGM, DG administered safety pledge to encourage the members to renew their commitment towards safety.



A view of the members attending the AGM

shower

CABINET SAFETY

THE IMMEDIATE RELIEF SYSTEM
against
ACID / CHEMICAL SPILLAGE



FEATURES

- A GREAT FIRST AID ASSET FOR THE FEMALE WORKFORCE AT THE WORKPLACE
- IMMEDIATE RELIEF FROM HAZARDOUS SPILLS IN COMPLETE PRIVACY
- DOES NOT ALLOW CONTAMINATED WATER TO SPILL OVER
- EASY "PLUG-AND-PLAY" INSTALLATION
- EASY SHIFTING OF THE EQUIPMENT ACCORDING TO NEED
- MADE UP OF SS 304 PROVIDING ENHANCED LONGEVITY TO THE PRODUCT

STANDARDS

- CONFORMING TO IS 10592 - 2018,  MARKED
- MEETS ANSI Z358.1



The World Congress on Safety and Health at Work is a global forum for advancing workers health protection. It is the largest event for the international occupational health and safety community and provides a platform for sharing experiences and information with the aim of prevention worldwide.

The 23rd World Congress on Safety and Health at Work was jointly organized by International Labour Organization (ILO); the International Social Security Association (ISSA) and SafeWork New South Wales (NSW) Government, Australia in Sydney from **27-30 November 2023**. The host, SafeWork NSW is the government regulator for work health and safety in the state of New South Wales, Australia. The Congress brought together more than 3000 delegates from 127 countries. Dr. Lalit Gabhane, DG and Shri A.Y. Sundkar, Director, NSC attended the Congress.



Dr. Lalit Gabhane (extreme right) with Ms. Sophie Cotsis, Minister for Work Health and Safety, Govt. of NSW, who inaugurates the Congress and other delegates after the opening ceremony



Dr. Lalit Gabhane (5th from left) and A.Y. Sundkar (2nd from left) with other delegates at closing ceremony

The theme of Congress was **“Shaping change - collaborating for a healthier and safer world of work”**. The Congress was focused on working together for a better future, a changing world of work, as well as how to future-proof against on-going and re-emerging risks. In the Congress a total of 30 symposia and 6 technical sessions were held concurrently. The sessions were deliberated by about 250 experts/speakers/academia from across countries, industry experts and professionals. The Symposium on Injured Voices, Safer Choices: Injured Workers and their Families' Roles in Shaping Safer Work Environments held on 28th November 2023 at 2– 3.30 pm was the ground-breaking. As, members of SafeWork's Family and Injured Workers Support and

Advisory Group were involved in an immensely powerful and moving discussion on the long-lasting effects of losing a loved one in a workplace accident and from being seriously injured at work and how their experiences can help shape the future of workplace regulation.

A special session on ISSA Vision Zero Award - From Commitment to Impact was held on 28th November 2023 at 5.30 – 6.15 pm, where in ISSA presented the ISSA Vision ZERO Award 2023 to companies and organizations that have promoted and implemented the 7 Golden Rules of Vision Zero. “Vision Zero” is a transformational approach for prevention of accidents at workplaces integrating the three dimensions of safety, health and well-being at all levels of work. India was one of the winners of the ISSA Vision Zero Awards-2023 and the award was received by Dr. Rajendra Kumar, Director General, Employees State Insurance Corporation (ESIC), Ministry of Labour & Employment, Govt. of India and Mr. B.K. Sahu, focal point for DGUV, Germany for promoting vision zero in India.



Dr. Rajendra Kumar (seated 3rd from right) and B. K. Sahu (seated 2nd from right)

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Ratchet type
adjustment
system



Sweat
absorbent
padding



Adjustable
chin strap



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up to 400
hours

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53rd NATIONAL SAFETY DAY /WEEK CAMPAIGN 2024 (4th March)

The National Safety Day (NSD) Campaign, spearheaded by the National Safety Council for commemorating its foundation day - 4th March, is entering into its 53rd year. The Campaign has grown into a major **national Occupational, Safety & Health (OSH) Campaign** and is widely celebrated by industry, trade unions, Govt. Departments, Regulatory Agencies, NGOs and Institutions with the active support of the Central & State Governments and the media. The Campaign is aimed at renewing the commitment of employees and general public to work safely, throughout the year. The ultimate objective of the Campaign is to ensure integration of OSH in work culture and life style. Started with a day's celebration, the Campaign has been extended for a week.

Objectives

- To take **Safety, Health and Environment (SHE)** movement to different parts of the country.
- To achieve participation of major players in different industrial sectors at different levels.
- To promote use of participative approach by employers by involving their employees in SHE activities.



Hoisting of safety flag during the NSD function



Administering safety pledge during the function

- Hoisting of safety flag during the NSD function
- To promote development of need-based activities, self-compliance with statutory requirements and professional SHE management systems at work places.
- To bring those sectors which are not statutorily governed under SHE, into the fold of voluntary SHE movement.
- To remind employers, employees and others concerned of their responsibility in making the workplace safer.

ACTIVITIES TO BE UNDERTAKEN AT ORGANISATION LEVEL

- Administration of Safety Pledge to employees.
- Unfurling of NSD flag.
- Pinning of NSD badge on employees.
- Banners displayed at strategic Locations in the Unit.
- Safety competitions- Essay, Slogans, Posters, Housekeeping, Safety Performance, etc.
- Safety suggestions
- Exhibitions
- One-act play/drama, songs, quawalis.
- Training Programmes/ Workshops/ Seminars, etc.
- Screening of Safety Films in units/ employee colonies.
- Practical demonstration on PPEs/Fire Fighting, etc.
- Organising Emergency Drills
- Display of Mobile Exhibition
- Holding Safety Award Functions
- Invite Eminent Guest Speaker
- Community Awareness Programmes.

To celebrate the campaign effectively, NSC has made available the following promotional materials/ utility articles with topical safety messages

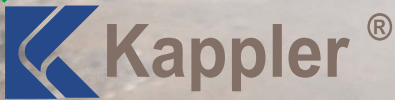
Safety Promotional Materials	Safety Promotional Utility Articles
<ul style="list-style-type: none"> • Safety Day Badge • Banner • Safety Day Flag • Mini Safety Poster-cum/Calendar • Special Safety Posters 	<ul style="list-style-type: none"> • Key Chain Ball-Pen • Wallet • Multipurpose Travel Pouch • Reflective Jacket • Cap • Travel Bag

The order form and photo catalogue can be accessed at <https://nsc.org.in/wp-content/uploads/2023/11/NSD-2024-Circular.pdf>

For more information, write email to: safetypromotion@nsc.org.in



Kappler & Lakeland join forces in India!



Frontline® 500
NFPA 1991 Certified
Chemical Flash Fire Protection Suit

Kappler and Lakeland join forces in India to expand high-level hazmat protection

Kappler and Lakeland, two leading protective clothing companies that compete in the U.S., have joined forces to expand chemical worker protection in India. The strategy will combine Kappler's advanced suit technology with Lakeland's position as an established PPE supplier in India. The companies specialize in different sectors of the protective apparel business. Lakeland focuses on coveralls and other apparel for non-life-threatening hazards, while Kappler is the long-time leader in total-encapsulating hazmat suits for fire brigades and other emergency response units.

The unique channel partner strategy will leverage Lakeland's position as an established supplier in India.

Kappler's NFPA-certified hazmat suits combined with other Lakeland products will support broader workforce protection for India. The expanded Lakeland offering will include innovative Kappler products such as Zytron®, Frontline® and DuraChem® gas-tight chemical suits.



Lakeland Gloves and Safety Apparel Pvt. Ltd.

A-29, Sector 83, Noida, Uttar Pradesh 201305

National SHE Conclave 2024 *and* NSCI Awards Night

RUSH YOUR
NOMINATIONS

ESG Excellence through Safety Leadership

15th March 2024

HYDERABAD MARRIOTT HOTEL & CONVENTION CENTRE
Tank Bund Road, Opp. Hussain Sagar Lake, Hyderabad



Presentation of
NSCI Safety Awards 2023



Organised by



National Safety Council
Navi Mumbai



Important Dates

- ◆ Early Bird for Delegate Registration – 31st Jan. 2024
- ◆ Last Date for Delegate Registration – 5th Mar. 2024

**REGISTER
NOW**



NSC congratulates all the winners of prestigious National Level NSCI Safety Awards for the Year-2023

MANUFACTURING SECTOR

PLATINUM AWARD

(Highest outstanding performance for Award year 2023 and gold winner consecutively for the award years 2021 and 2022)
INDIAN FARMERS FERTILISER COOPERATIVE LTD., KALOL UNIT, GANDHINAGAR, GUJARAT

AWARD LEVELS	Group-A <i>(Petroleum refineries, gas processing units and petro-chemical complexes)</i>	Group-A1 <i>(LPG CNG bottling plants, oil/gas terminal depots, aviation fuel stations, lubricating oil plants and oil/gas pipelines)</i>	Group-B <i>(Manufacturing of Chemicals & Chemical Products, Manufacturing of pharmaceuticals, medicinal chemical and botanical products)</i>
1st Level Sarvashreshtha Suraksha Puraskar (Golden Trophy)	Bharat Petroleum Corporation Ltd., Bina Refinery, Madhya Pradesh	Hindustan Petroleum Corporation Ltd., Mundra - Delhi Pipeline , Jaipur, Rajasthan	Supreme Petrochem Ltd., Roha, Raigad, Maharashtra
2nd Level Shreshtha Suraksha Puraskar (Silver Trophy)	Indian Oil Corporation Ltd., (Assam Oil Division), Digboi Refinery, Assam	1. Indian Oil Corporation Ltd., Southern Region Pipelines, Chennai, Tamil Nadu 2. Indian Oil Corporation Ltd., Western Region Pipelines, Viramgam, Ahmedabad, Gujarat	1. Yara Fertilisers India Pvt Ltd., Sambal, Uttar Pradesh 2. The Andhra Petrochemicals Ltd., Visakhapatnam, Andhra Pradesh
3rd Level Suraksha Puraskar (Bronze Trophy)	Indian Oil Corporation Ltd., Panipat Refinery, Haryana	1. Indian Oil Petronas Pvt Ltd., LPG Import/Export Terminal, Purba Medinipur, West Bengal 2. Bharat Petroleum Corporation Ltd., Jalandhar Tap Off Point, Jalandhar, Punjab 3. Indian Oil Corporation Ltd., Ongole Depot, Prakasam, Ongole, Andhra Pradesh	1. Coromandel International Ltd., Bharuch, Gujarat 2. Gharda Chemicals Ltd., Dombivli, Thane Maharashtra
4th Level Prashansa Patra	1. GAIL (India) Ltd., GIDC Industrial Estate, Vadodara, Gujarat 2. GAIL (India) Ltd., Gas Processing Unit, Gandhar, Bharuch, Gujarat 3. GAIL (India) Ltd., Gas Processing Unit, Guna, Madhya Pradesh 4. Indian Oil Corporation Ltd., Paradip Petrochemicals Project Complex, Jagatsinghpur, Odisha	1. Hindustan Petroleum Corporation Ltd., Chennai New Terminal, Chennai, Tamil Nadu 2. GAIL (India) Ltd., HVJ Compressor Station, Guna, Madhya Pradesh 3. Hindustan Petroleum Corporation Ltd., Mangalore LPG Import Facility, Dakshina Kannada, Karnataka 4. Hindustan Petroleum Corporation Ltd., Kanpur Terminal, Uttar Pradesh	1. Laxmi organic Industries Ltd. Unit -II, Mahad, Raigad, Maharashtra 2. KANSAI Nerolac Paints Ltd., Khed, Ratnagiri, Maharashtra 3. Indian Explosives Pvt Ltd., Bokaro, Jharkhand 4. JSW Paints Pvt Ltd., Vasind, Thane, Maharashtra



MANUFACTURING SECTOR

AWARD LEVELS	Group-C <i>(Power Generation - Thermal / Hydel / Nuclear Power Plants)</i>	Group-D <i>(Engineering, Cement, Steel, etc.)</i>	Group-E <i>(Mfg. of food products and beverages, textiles, tobacco products, paper & paper products, etc. - not covered in group A, A1, B, C and D)</i>
1st Level Sarvashreshtha Suraksha Puraskar (Golden Trophy)	Nuclear Power Corporation of India Ltd., Kaiga Generating Station-3&4, Uttara Kannada, Karnataka	Honda Motorcycle and Scooter India Pvt Ltd., Alwar, Rajasthan	ITC Ltd - India Tobacco Division, Shirur, Pune, Maharashtra
2nd Level Shreshtha Suraksha Puraskar (Silver Trophy)	<ol style="list-style-type: none"> Nuclear Power Corporation of India Ltd., Rajasthan Atomic Power Station - 3 & 4, Kota, Rajasthan Adani Power Maharashtra Ltd., MIDC Tiroda, Gondia, Maharashtra 	<ol style="list-style-type: none"> UltraTech Cement Ltd., Unit -Dhar Cement Works, Dhar, Madhya Pradesh Mahindra & Mahindra Ltd., (Automotive Sector), Haridwar, Uttarakhand 	<ol style="list-style-type: none"> Chenab Textile Mill, Kathua, Jammu and Kashmir ITC Ltd, Agri-Business Division, Chirala, Andhra Pradesh
3rd Level Suraksha Puraskar (Bronze Trophy)	<ol style="list-style-type: none"> NTPC Ltd., Khargone Super Thermal Power Project, Khargone, Madhya Pradesh JSW Energy (Barmer) Ltd., Barmer, Rajasthan 	<ol style="list-style-type: none"> UltraTech Cement Ltd., Unit Kotputli Cement Works, Jaipur, Rajasthan Larsen & Toubro Ltd., Transmission Line Tower Factory, Dhar, Madhya Pradesh 	<ol style="list-style-type: none"> Schreiber Dynamix Dairies Pvt Ltd., Baramati, Pune, Maharashtra Raymond UCO Denim Pvt. Ltd., Yavatmal, Maharashtra
4th Level Prashansa Patra	<ol style="list-style-type: none"> Maitihon Power Ltd., (A TATA Power & DVC JV) Works, Dhanbad , Jharkhand JSW Energy Ltd., Jaigad, Ratnagiri, Maharashtra Prayagraj Power Generation Co. Ltd., Prayagraj, Allahabad, Uttar Pradesh NTPC-SAIL Power Company Ltd., CPP-II, Rourkela, Sundargarh, Odisha 	<ol style="list-style-type: none"> UltraTech Cement Ltd., Unit- Narmada Cement Ratnagiri Works, Maharashtra UltraTech Cement Ltd., (Unit- Pune Bulk Terminal) Haveli, Pune, Maharashtra Sree Jayajothi Cements Pvt Ltd., Srinagar, Nandyal, Andhra Pradesh Prism Johnson Ltd., H & R Johnson (India) Division, Pen, Raigad, Maharashtra JSW Cement Ltd., Pen, Raigad, Maharashtra 	<ol style="list-style-type: none"> Godrej & Boyce Mfg. Co. Ltd., Godrej Interio Division, Raigad, Maharashtra GE BE Pvt Ltd., Whitefield, Bengaluru, Karnataka SLMG Beverages Pvt. Ltd., Barabanki, Uttar Pradesh





CONSTRUCTION SECTOR

AWARD LEVELS	Group-A Buildings [Residential, Commercial (Educational, Hospital, Malls, Offices, Hotel, IT Hub etc.)]	Group-B Non-Buildings [Streets, Roads, Railways, Tramways, Airfields, Irrigation, Drainage, Embankment & Navigation Work, Flood Control Work, Generation, Transmission and Distribution of Power, Water Work, Oil & Gas Installation, Electric lines, Wireless, radio, television, telephone, watercourses, Tunnels, Bridges, Viaduct, Aqueducts, Pipelines, Towers, Cooling towers, Transmission towers, Factory, and those not covered in Group A]
1 st Level Sarvashreshtha Suraksha Puraskar (Golden Trophy)	<p>Project - Development of Shri Ram Janmabhoomi Temple at Ayodhya, Uttar Pradesh</p> <p>Establishment - Larsen & Toubro Ltd., B&FIC, Ayodhya, Uttar Pradesh</p> <p>Client - Shri Ram Janmabhoomi Teerth Kshetra Trust (SRJTT), Ayodhya, Uttar Pradesh</p>	<p>Project - Petrochemical Fluidized Catalytic Cracking Unit & Propylene Recovery Unit, Barmer, Rajasthan</p> <p>Establishment - L&T Energy Hydrocarbon, Barmer, Rajasthan</p> <p>Client - HPCL Rajasthan Refinery Ltd., Barmer, Rajasthan</p>
2 nd Level Shreshtha Suraksha Puraskar (Silver Trophy)	<p>1. Project - Joyville Hadapsar Annexe, Pune, Maharashtra</p> <p>Establishment - Shapoorji Pallonji & Co. Pvt. Ltd., Pune, Maharashtra</p> <p>Client - Joyville Shapoorji Housing Pvt. Ltd., Manjiri, Pune, Maharashtra</p> <p>2. Project - Telangana State Secretariat Complex, Hyderabad, Telangana</p> <p>Establishment - Shapoorji Pallonji & Co. Pvt. Ltd., Hyderabad, Telangana</p> <p>Client - Roads & Buildings Department, Govt. of Telangana, Hyderabad, Telangana</p>	<p>1. Project - Eastern Dedicated Project Corridor (CP303), Meerut, Uttar Pradesh</p> <p>Establishment - Larsen & Toubro Ltd., Meerut, Uttar Pradesh</p> <p>Client - Eastern Dedicated Freight Corridor, Meerut, Uttar Pradesh</p> <p>2. Project - Seabird (MWC-03) Project, Phase IIA at Naval Base, Karwar, Karnataka</p> <p>Establishment - ITD Cementation India Ltd., Karwar, Karnataka</p> <p>Client - Indian Navy (Project Seabird), Karwar, Karnataka</p> <p>3. Project - BMRCL, RT 02, Bengaluru, Karnataka</p> <p>Establishment - Larsen & Toubro Ltd., Heavy Civil Infrastructure, Bengaluru, Karnataka</p> <p>Client - Bengaluru Metro Rail Corporation Ltd. (BMRCL), Bengaluru, Karnataka</p>
3 rd Level Suraksha Puraskar (Bronze Trophy)	<p>1. Project - The Prestige City Project, Yamare, Bengaluru, Karnataka</p> <p>Establishment - Larsen & Toubro Ltd., B&FIC, Bengaluru, Karnataka</p> <p>Client - Prestige Projects Pvt. Ltd., Bengaluru, Karnataka</p>	<p>1. Project - TPL TU-01 Project, Chennai, Tamil Nadu</p> <p>Establishment - Tata Projects Ltd., Madhavaram, Chennai, Tamil Nadu</p> <p>Client - Chennai Metro Rail Ltd., Chennai, Tamil Nadu</p> <p>2. Project - 3X660 MW Ghatampur Thermal Power Project, Kanpur, Uttar Pradesh</p> <p>Establishment - L&T MHI Power Boilers Pvt. Ltd., Kanpur, Uttar Pradesh</p> <p>Client - Neyveli Uttar Pradesh Power Ltd., Kanpur, Uttar Pradesh</p>

CONSTRUCTION SECTOR

<p>3rd Level Suraksha Puraskar (Bronze Trophy)</p>	<p>2. Project - CIDCO Housing Project, Navi Mumbai, Maharashtra Establishment - Larsen & Toubro Ltd., BFC, Navi Mumbai, Maharashtra Client - City Industrial Development Corporation Maharashtra Ltd. (CIDCO), Navi Mumbai, Maharashtra</p>	<p>3. Project - Six Lining of National Corridor NH-19 from Palsit to Dankuni from km 588.87 km to 652.70 Establishment - Palsit Dankuni Tollway Pvt. Ltd. (IRB Infrastructure Developers Ltd.), Dankuni, Hoogly, West Bengal Client - National Highway Authority of India (NHAI), Rajarhat, West Bengal</p>
<p>4th Level Prashansa Patra</p>	<p>1. Project - EDGE-10, Koregaon Park High Street Properties, Pune, Maharashtra Establishment - SJ Contracts Pvt. Ltd., Pune, Maharashtra Client - Koregaon Park High Street Properties Pvt. Ltd., Pune, Maharashtra 2. Project - The Regent, Hyderabad, Telangana Establishment - Aurobindo Realty and Infrastructure Pvt Ltd., Hyderabad, Telangana Client - Auro Realty Pvt. Ltd., Hyderabad Knowledge City, Hyderabad, Telangana 3. Project - Atrium Place Project, Gurugram, Haryana Establishment - Shapoorji Pallonji & Co. Pvt. Ltd., Gurugram, Haryana Client - Atrium Place Developers Pvt. Ltd., Gurugram, Haryana 4. Project - Common Central Secretariat Project, New Delhi Establishment - Larsen & Toubro Ltd, New Delhi Client - Central Public Works Department (CPWD), Connaught Place, New Delhi 5. Project - Kohinoor Residential Project Phase 02, Madhapur, Telangana Establishment - Aurobindo Realty and Infrastructure Pvt Ltd., Madhapur, Telangana Client - Auro Realty Pvt. Ltd., Hyderabad, Telangana</p>	<p>1. Project - EPC-01 Package CDU/VDU with HWOG Treatment Unit (101), SAT. LPG Treating Unit (103) & SAT. FG Treating Unit (117), Barmer, Rajasthan Establishment - Tata Projects Ltd., Barmer, Rajasthan Client - HPCL Rajasthan Refinery Ltd., Barmer, Rajasthan 2. Project - Residue Upgradation Facility (RUF), Visakhapatnam, Andhra Pradesh Establishment - L&T Energy Hydrocarbon, Visakhapatnam, Andhra Pradesh Client - Hindustan Petroleum Corporation Ltd., Visakhapatnam, Andhra Pradesh 3. Project - 1625-FGD-YTPS-Raichur-Project, Raichur, Karnataka Establishment - Shapoorji Pallonji and Co. Pvt. Ltd., Raichur, Karnataka Client - Raichur Power Corporation Ltd., Thermal Power Station, Raichur, Karnataka 4. Project - Mej Indergarh Expressway Project (MIEP-PKG 11) Bundi, Rajasthan Establishment - Larsen & Toubro Ltd., Lakheri, Bundi, Rajasthan Client - National Highway Authority of India, Sawai Madhopur, Rajasthan 5. Project - Sewage Treatment Plant & Sewerage Network, Adityapur, Jharkhand Establishment - Shapoorji Pallonji and Co. Pvt. Ltd., Adityapur, Jharkhand Client - Jharkhand Urban Infrastructure Development Co., Adityapur, Jharkhand 6. Project - Phase-II-C4-UG01, Chennai, Tamil Nadu Establishment - ITD Cementation India Ltd., Chennai, Tamil Nadu Client - Chennai Metro Rail Ltd., Chennai, Tamil Nadu</p>



NSCI SAFETY AWARDS 2023 – WINNER'S LIST



MSME SECTOR		<i>(Micro, Small & Medium Enterprises)</i>
1st Level	Sarvashreshtha Suraksha Puraskar (Golden Trophy)	UltraTech Cement Ltd., Unit: UltraTech Concrete, Sanand, Ahmedabad, Gujarat
2nd Level	Shreshtha Suraksha Puraskar (Silver Trophy)	Godrej & Boyce Mfg., Co. Ltd., I-3 RMC Plant, Vikhroli (West), Mumbai, Maharashtra
3rd Level	Suraksha Puraskar (Bronze Trophy)	<ol style="list-style-type: none"> UltraTech Cement Ltd., Unit: UltraTech Concrete, Bidadi, Hobli, Bengaluru, Karnataka Henkel Adhesive Technologies India Private Ltd., Hinjewadi, Pune, Maharashtra
4th Level	Prashansa Patra	<ol style="list-style-type: none"> Godrej & Boyce Mfg., Co. Ltd., Wagholi RMC Plant, Haveli, Maharashtra UltraTech Cement Ltd., Unit: UltraTech Concrete, Valsad, Gujarat Godrej & Boyce Mfg., Co. Ltd., Dhayari RMC Plant, Pune, Maharashtra Godrej & Boyce Mfg., Co. Ltd., Khalapur RMC Plant, Khalapur, Maharashtra Godrej & Boyce Mfg., Co. Ltd., Ambernath RMC Plant, Thane, Maharashtra Green Gene Enviro Protection and Infrastructure Private Ltd. (Luthra Group of Company), Chittorgarh, Rajasthan UltraTech Cement Ltd., Unit: UltraTech Concrete, Chennai



SERVICE SECTOR		<i>[Hotel, Hospital, IT Park, Transmission Line, Corporate Offices (Bank/Insurance/Head Offices), R&D Centre, Warehouse, Airport Operation, Shopping Malls, etc.]</i>
1st Level	Sarvashreshtha Suraksha Puraskar (Golden Trophy)	The Leela Palace, Diplomatic Enclave, New Delhi
2nd Level	Shreshtha Suraksha Puraskar (Silver Trophy)	<ol style="list-style-type: none"> The Leela Palace (Unit: Schloss Chennai Pvt. Ltd.), Chennai, Tamil Nadu Hindustan Unilever Ltd., Research Centre, Whitefield, Bengaluru, Karnataka
3rd Level	Suraksha Puraskar (Bronze Trophy)	<ol style="list-style-type: none"> Tata Steel Utilities and Infrastructure Services Ltd., Jamshedpur, Jharkhand Hindustan Unilever Ltd., Research Centre, Chakala, Mumbai, Maharashtra Toyo Engineering India Private Ltd., Toyo Technology Centre, Kanjurmarg (East), Mumbai, Maharashtra
4th Level	Prashansa Patra	<ol style="list-style-type: none"> HP Green, R&D Centre (HPGRDC), Hoskote, Bengaluru, Karnataka Mahindra Logistics Ltd., Valsad, Gujarat Bharat Petroleum Corporation Ltd., QA Laboratory, Irumpanam, Kerala TP Southern Odisha Distribution Ltd. (A TATA Power and Odisha Government Joint Venture), Berhampur, Odisha Tata Consultancy Services Ltd., MIHAN, Special Economic Zone, Nagpur, Maharashtra Godrej & Boyce Mfg. Co. Ltd., Saidhara Warehousing & Logistics Park, Bhiwandi, Thane, Maharashtra

Congratulations Congratulations Congratulations

Consultancy Services

During November – December, 2023, NSC carried out various types of consultancy assignments comprising of Safety Audits, Fire & Electrical Safety Audits, Construction Safety Audits, NSCI Safety Rating NSCI Safety Shield, etc.

JSW Paints Private Limited

(3 – 4 November 2023)



Audit Team : S. H. Upadhyya ; Ashok Panchbai and S. D. Bajpai, Members, NSC Experts Panel.

Paradip Port Authority

(18 – 22 December 2023)



From right: Manoj Mahanta, Marine Engineer, PPA; Divakar Dhande; Suresh Vishnu Suryawashi & B. K. Luha, Members – NSC Experts Panel; Alekh Charan Sahoo, Dy. Conservator, PPA; P.N. Bahekar, Secretary, PPA, Pratik Kathole, Technical Officer, NSC as a lead auditor and Janardan Nayak, Safety & Training Officer, PPA

NSCI TRAINING PROGRAMMES SCHEDULED DURING JAN. AND FEB 2024

Sr. No.	Programme Title	Date	Duration	Venue	Fees Per participants (₹) plus 18% GST
1	Workshop on Hazard Identification and Risk Assessment	18 – 19 January, 2024	2 days	Mumbai	<ul style="list-style-type: none"> NSC Member : ₹ 13000/- Non - member : ₹ 15000/-
2	Safety Culture & BBS Management	6 February, 2024	3 hrs.	Virtual	<ul style="list-style-type: none"> ₹ 2500/-
3	Chemical Supervisor in Hazardous Industries	15 – 16 February, 2024	8 hrs.	Virtual	<ul style="list-style-type: none"> ₹ 5000/-
4	Electrical Safety – Regulations and Standards	20 February 2024	3 hrs.	Virtual	<ul style="list-style-type: none"> ₹ 2500/-
5	Safety in Scaffolding and Working at Heights	22 – 23 February, 2024	2 days	Mumbai	<ul style="list-style-type: none"> NSC Member : ₹ 13000/- Non - member : ₹ 15000/-

For online registration visit <https://nsc.org.in>. Also new programmes will be posted at NSC's website from time to time

NSC'S FORTHCOMING TRAINING PROGRAMMES

Workshop on Hazard Identification and Risk Assessment 18 – 19th January 2024, Mumbai at West End Hotel, Mumbai)



One of the root causes of workplace accidents is the failure to identify or recognize hazards that are present, or that could have been anticipated. A critical element of any effective safety and health program is a proactive, ongoing process to identify and assess such hazards.

As a preventive measure of minimizing the chance of accident to occur in hazardous installations and thereby reducing the possibility of injury, loss of material and degradation of the environment, it is necessary to use more searching and systematic methods for risk control to supplement existing procedures. The inherent property of material used in the process and the processes themselves pose the potential hazard in any hazardous installation and a comprehensive risk assessment is needed for effective management of risk, which needs to be identified, assessed and eliminated or controlled. The techniques should be used from the conception of a project and must be used periodically throughout the life of an installation to the point of decommissioning. The assessment of hazards is carried out by combination of hazard analysis, consequence analysis and probability calculations.

To understand the structured approach to identify hazards and risks, NSC has designed a 2-day workshop on Hazard Identification and Risk Assessment (HIRA). The Workshop provide a practical guidance on carrying out HIRA for industrial operations and activities. The workshop has specifically been tailored for design engineers, process engineers, supervisors, safety professionals, line managers, etc. **The workshop has been scheduled on 18-19 January 2024 at West End Hotel, Mumbai.** For more details including registration visit NSC website <https://nsc.org.in>.

Safety in Scaffolding and Working at Heights (22-23 February 2024 at West End Hotel, Mumbai)

Working at height remains one of the biggest causes of fatalities and major injuries. For working at heights scaffolds are being used at various places. Scaffolds are temporary structures providing means of access and safe working platforms to facilitate working at height, and also to keep materials and tools in limited quantity. Scaffolding has a variety of applications. It is used in construction, alteration, routine maintenance and renovation activities. Use of scaffold provides safe and more convenient working conditions as compared to conventional working arrangements such as use of ladders, overhead stretching working, etc. Properly erected and maintained, scaffolding provides workers safe access to work locations, level and stable working platforms, and temporary storage for tools and materials for performing immediate tasks.



NSC has designed a 2-day training programme on “Safety in Scaffolding and Working at Heights” as a part of NSC's initiative to promote safety in construction industry. The Programme will provide knowledge of legal obligations for provision and use of scaffolding, the correct terminology and components, and the construction standards required to ensure safe places of work. The programme will also provide inspection techniques and maintenance of scaffolds. The aim of this scaffolding training is to provide the participants theoretical knowledge to enable them to erect, inspect, use and dismantle scaffolds. **The training programme has been scheduled on 22-23 February 2024 at West End Hotel, Mumbai.** For more details including registration visit NSC website <https://nsc.org.in>

SAFETY PUZZLE - 18

Y V O D S Q V M S A A G X T N S H W J E N F R E
 K I G L E P A L Z X M H M O O G E M G A Q S T Z
 A J T F A F O K Q Y B C U I U S L U I O E S W B
 U S T U T Z L Y F Z U Q H P T K M N J W Z S Q E
 F A C X B P A Y B R L V S W X N E B V U U N R T
 F M V T E H J N B Q A P E D E S T R I A N S W I
 A O T Q L A L J X E N I C U A J Z G L Q V T H Q
 Q Y B W T H H X I E C N W H C A F Z O T E D I N
 Z Z R T T K H L H M E X Z A C J T Y C N H D G Q
 S V I Q Y Z Z D W J R N V A I A I V A H I P H M
 D B D Y R S I G N A L J K X D C V Z F N C R W K
 Q N G V F V L S I G N A L S E S U P G Y L V A R
 T L E G I J K E Q K Y M T I N E O A Q W E J Y U
 F T R A N S P O R T S T R V T S O R J T S Z Z A
 V B N Q F H J D C P F R E E W A Y K D O C B C K
 X Z S R P X P J N O W L D Z G W R I Y L C W D J
 V Y I R D J E P U Y E T T J N M L N Q T N N L A
 W W N M Z S G E R E U Y R G F G L G H Q C U R Y
 C T L A O F Z F V Y F F A T I S U R F A C E A C
 S I G N A G E N O W O H F W C X W T F Z N V B E
 Y Z L O I O X Q A J P X F Z L H B O W H M E U P
 F A L E W V T I W K F D I D P K X J D X V G S X
 X X D A A J Y S M T D T C T V L D F D X A Z E V
 L F X C X Q X Q P O T H O L E X M T I P R U S M

accident	helmet	traffic
freeway	pothole	buses
pedestrians	surface	parking
signal	bridge	signage
vehicles	highway	transport
ambulance	seat belt	



Instruction to readers

The words may be searched horizontally, vertically or diagonally either forwards or backwards, but always in straight lines. Use a ruler to cross them through as you find them.

Kindly scan the QR code to download the PDF file



Please send your solved puzzle to chronicle@nsc.org.in
The name with photo of first three correct entries will be published in the next issue.

Answers to Safety Puzzle 17

H R M Q I L H Q H Y F N J H N Y M F V G N D W K
 W H H S I K L I W V I H X M X Z A A Z R I F W Y
 X K U W S D V W Z B L T F F O P J Y Z F H X U T
 F F O T Y M R N H J K R P G T E W E L Y A O K M
 O Y A I A G V I M M C I V Q T R J O L T B C N X
 O U R M R M B R Y C C I O A J L O Z V T H H D Z
 R A N R B N Y C L A N Q L H M P D N R A S C H M
 J R E E L W Q E U Z L P Z R K J A A R N H D G W
 Y L F P L Z X B Z D E N X P J C P N D M L Q Z Z
 C I Q O R O M V F L G X T Y H S E Q Z O O B V X
 I A E U J U B H O C K Z K K Q S T S F B Q J X S
 M R L B J C G S E V S D J M S H Q F S W S L I H
 S D E K U S I R B H M D M Z G W A V P R H X M Z
 V R D P V E S L O P I N G I K C T T I B E G K M
 D A G P U J I O H S P R E V S G V T L C Q D G J
 E U E Z C J N W O T K H Q Y Y Q U X S U A K E W
 U G V H X W F E L P L H C F N F V Y N P X T W W
 E T A L P E S A B T G W Z G Z W R M M I P R N K
 R B Q Q Z L F C Z K E S O I M F Z S N H L A Z B
 W T R I P S Z K H A E N X Q C I F B T E U K A L
 Q I Z H M D I X E M I F R K M D Z A V O U Q K Q
 H Q C N Q W Y Q I P J D C W J R X U L N A C E T
 I H U C P K Q U U P E B D M B J C T K L W J W B
 C L V P K C R A W L I N G C W D K V I J S Q W Z

Congratulations for Answer to puzzle No.17



Mr. Manne L. Rao
Addl. GM (Safety)
The Andhra Petrochemicals Ltd.,
Visakhapatnam, A.P.



Mr. Harshal K. Chavhan
Associate Chief Manager OHS
Godrej & Boyce Mfg. Co. Ltd.,
Vikhroli, Mumbai



Mr. Rishi H. Nair
Sr. Associate Manager - HSE
Infosys Ltd., Kerala



PN 4001N



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ATEX 2014/34/EU



EN 795:2012
TS 16415:2013 Type C



Span length:
18m



System Strength:
>24kN



Weight:
14.20 kgs



No. of Users:
2

Safe Use of Elevators – Guidance

1) Guidance to the elevator licensee holders-

- i) The elevator has a valid licence issued by licencing authority and its copy displayed inside the elevator cabin.
- ii) Maintain the elevator and its installation in accordance with the requirements laid down in the Lifts Rules.
- iii) Provide notice in the elevator mentioning it shall not be used by more than persons (as per designed capacity).
- iv) Do not carry out any additions or alternations to an elevator installation without obtaining permission from the Inspector of Lifts
- v) Do not taking into use the elevator which is not in a safe working condition.
- vi) Assign the maintenance work of the elevator to an approved firm or company.
- vii) Make entry of every repair and alteration to the elevator in a log book, which is maintained in each lift installation.
- viii) Ensure the following work has been carried out by the contractor at least once a month and the result entered in the log book by the contractor,
 - Cleaning and lubricating the guides,
 - Examining the ropes and their attachments,
 - Examining the safety devices,
 - Examining and lubricating the door locks,
 - Lubricating all moving parts,
 - Examining the worm and the gear.
- ix) Ensure, whenever the elevator is out of order, the landing gates or doors are securely locked and notice posted at any conspicuous place at each floor that the elevator is out of order.
- x) No person below the age of 18 years to be engaged as an elevator operator. The elevator operator shall be a person who is mentally and physically fit and trained in the correct operation of the lift.
- xi) In case of any fatality in the elevator inform the lift inspector office and nearest police station in writing.
- xii) Safety Preparedness -
 - Keep door open and machine room keys at prominent place.
 - Provide emergency contact numbers inside elevator cabin and at ground floor.
 - Provide rescue procedure instruction in the machine room.
 - Provide dos and don'ts information in the elevator cabin.
 - Ensure that the security staffs are trained in handling trapped situations.
 - Always keep the machine room approach clear of any type of obstructions, so that one can reach machine room easily during any emergency.
- xiii) Special safety precautions during rains-
 - Don't touch the buttons with wet hand.
 - Ensure that there is no water accumulation in the elevator pit.
 - Ensure that there is no water entering in to the elevator shaft through floors.
 - Ensure that there is no seepage in the machine room and in the elevator shaft.
 - Ensure that all the equipment including elevator doors, door locks, landing button plate, car buttons plate and cabin panel are connected to the earth wire properly.



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STP Plant

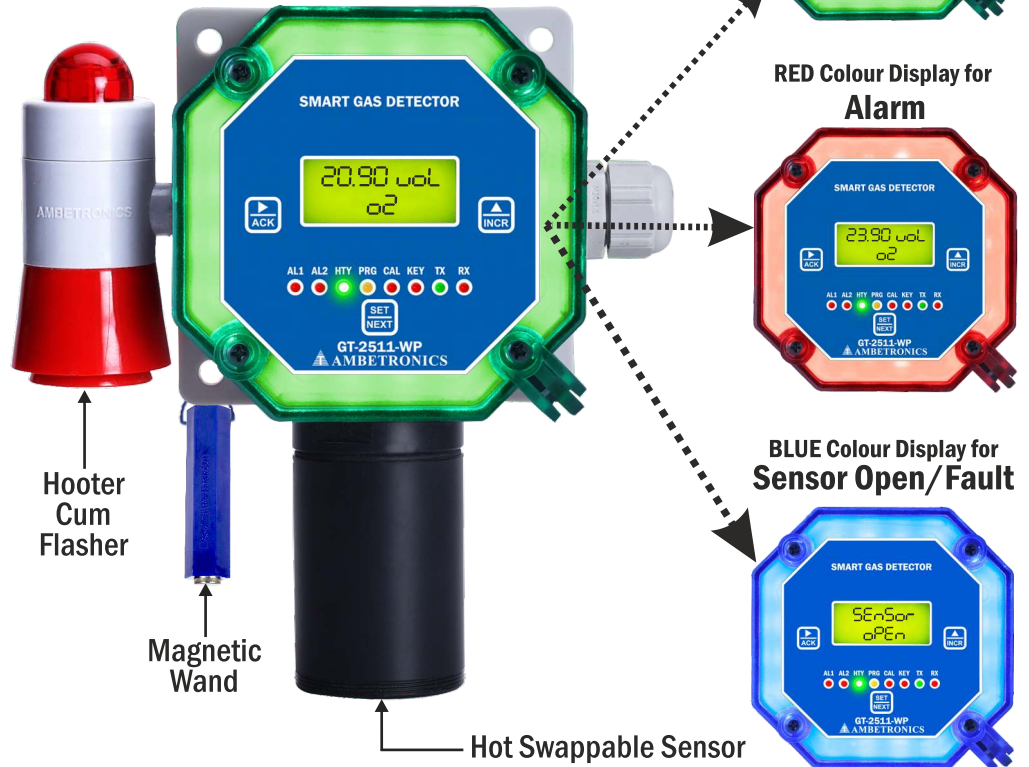


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Safe Use of Elevators – Guidance

Contd.

- xiv) Special safety precautions during summer-
- Ensure proper ventilation in the machine room.
 - Ensure that exhaust fan is in working condition.
 - If required, provide additional fan near the controller and drive unit to maintain the required temperature around it.
 - Ensure that the elevator cabin fan is in working condition.

1) Guidance to the elevator users -

- i) While entering into an elevator, ensure that the elevator cabin is there in front of you at that floor.
- ii) Don't try to enter the elevator, if the door is getting closed. Never attempt to force the elevator doors open if they are closing. Wait for the next one.
- iii) Pay attention to weight limits posted inside the elevator. Overloading can be dangerous.
- iv) While travelling, do not jump inside the elevator.
- v) In case of free fall -
- Hold the handle firmly.
 - Lay down on the elevator floor, if possible.
 - Don't panic, the elevator will ultimately strike the springs at the bottom floor and stop with some jumping effect.
- vi) In case of getting trapped inside an elevator -
- Don't get panic, follow the prescribed rescue procedure.
 - You are safe as long as you remain inside and wait for rescue help from outside.
 - If it is because of power failure, an auto rescue device will move the elevator to the nearest floor.
 - If the auto rescue device is not in operation, use alarm bells, intercom or mobile to get outside help.
 - Don't try to come out of the elevator till it comes to the floor level through proper rescue procedure.

By following the above safety guidance/tips, you can ensure a safe and smooth elevator ride for yourself and others. Always prioritize safety when using elevators to minimize the risk of accidents or emergencies.

“Elevator travel is safe as long as you follow the required safety norms”

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Toll Free : 1800 180 73776 | **T :** +91 562 2881590