

# INDUSTRIAL SAFETY NEWS

BI-MONTHLY NEWSLETTER OF NATIONAL SAFETY COUNCIL



Vol. 55 No. 9 & 10

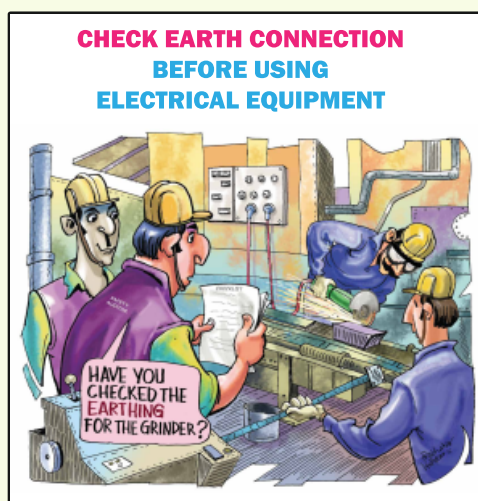
12 Pages

Sept. – Oct. 2023

## IN THIS ISSUE

- ❖ APOSHO 37 AGM & CONFERENCE 2023  
*Page Nos.1 & 3*
- ❖ NSCI Safety Calendar 2024 & HSE Diary 2024  
*Page No.3*
- ❖ Consultancy Service  
*Page No.5*
- ❖ Upcoming NSCI Training Programmes  
*Page No.5*
- ❖ Safety Puzzle - 17  
*Page No.7*
- ❖ BIS new standard on HIRA  
*Page No.11*
- ❖ Highlights of Plastic Waste Management (Second Amendment) Rules, 2023  
*Page No.11*

## NSC's POSTER



For more details, please visit <https://nsc.org.in>

## APOSHO 37 AGM & CONFERENCE 2023

(23 -26<sup>th</sup> October 2023, Malaysia)



*Lalit Gabhane, DG, NSC addressing at the APOSHO 37 AGM to his left Mukesh Galav, Vice Chairman (Workers), NSC and representative from NSC Singapore looks on*

The 37<sup>th</sup> Asia – Pacific Occupational Safety and Health Organisation (APOSHO) Conference was held from 23 – 26<sup>th</sup> October, 2023 at Malaysia. It was hosted by Malaysian Society for Occupational Safety and Health in Shah Alam, Malaysia. The theme of the Conference was '**Moving Forward Beyond Compliance**'. On behalf of NSC India, Shri Mukesh Galav, Vice Chairman (Workers) and Shri Lalit R. Gabhane, DG, NSC attended the meetings, Conference and AGM.

The APOSHO is an international body set up in 1985 by six non-profit professional organisations in Asia Pacific region, devoted to the prevention of occupational accidents and diseases. NSC India is one of the founder members of APOSHO. Every year, the annual meetings of various committees, Conference & AGM of the APOSHO are hosted by rotation on voluntary basis by member countries. It has 39 organisations from 21 countries as members. NSC India is a member on the following APOSHO Committees.



*DG NSC while briefing APOSHO Committee Members*

(Contd. on pg. 3)

# Breathe In, Breathe Out But **Breathe Only Safe**

PRESENTING THE MOST RELIABLE,  
COMFORTABLE & INTERNATIONALLY  
CERTIFIED RESPIRATORY SYSTEMS

-   
SOFT
-   
LIGHT  
WEIGHT
-   
COMFORTABLE
-   
UNISEX
-   
EASY  
MAINTENANCE
-   
NON  
ALLERGIC



**9000 SERIES**  
SILICONE HALF FACEPIECE  
EN 140: 1998



**8800 SERIES**  
SILICON FULL FACEPIECE  
EN 163: 1998



**8200 SERIES**  
TPR HALF FACEPIECE  
EN 140: 1998



## APOSHO 37 AGM & CONFERENCE 2023 (Contd..)

- Communications Committee
- Membership Committee
- Management Development Committee
- Occupational Health and Safety Management System (OHSMS) Committee
- Education & Training Committee
- Health & Wellbeing Committee



A group photo of APOSHO members & others

In the past NSC India had hosted APOSHO 11<sup>th</sup> and 31<sup>st</sup> Conferences in the year 1995 and 2016 respectively. NSC India is happy to inform all our members that the APOSHO 39<sup>th</sup> will be hosted from 26<sup>th</sup> to 29<sup>th</sup> November 2025 at India International Convention and Expo Centre, Yashobhoomi, New Delhi, India.

## NATIONAL SAFETY CALENDAR & HSE DIARY – 2024

Since the year 1979, NSC brings out its a multi-colour wall calendar depicting safety messages through attractive cartoons/pictures. The aim is to communicate the safety messages to the masses every day throughout the year in an effective and striking manner.

National Safety Calendar - 2024 depicts important topical aspects on Safety, environment, road safety and other industrial based situations. Further, to spread the safety messages in offices, the Desk Calendar 2024 is also published.

Every year, NSC publishes its Annual HSE Diary containing valuable information on HSE areas. Main features of HSE Diary - 2024 and order form are provided at NSC's website.

For placing your orders in advance, the Circular along with Order Forms along with the rates have been posted on **NSC website** at below link.

<https://nsc.org.in/wp-content/uploads/2023/08/Calendar-Diary-2024-Circular-28.7.23.pdf>



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## Consultancy Services

During Sept. – Oct. 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 Cement Limited, Nandyal, AP (10-11<sup>th</sup> Oct. 2023)

From L: Shrinivas Sharma, Member, NSC Experts Panel; Pratik Kathole, Technical Officer, NSC; Madhu Kanakmedala, Group Safety Head, JSW Cement & Ms. Yashi Upadhyay, AM, Sustainability, GCCA India



### Adani Cement, Ambujanagar, Gujarat (25-26<sup>th</sup> Oct. 2023)

From L: Wilfred Mathias, Member, NSC Experts panel; Sachida Nand Jha, Associate General Manager - Corporate Safety Adani Cement and Pratik Kathole, Technical Officer, NSC,

NSC Team visited JSW Cement Ltd., Nandyal, AP and Adani Cement, Ambujanagar, Gujarat for the Development of Contractor Safety Passport System, through Global Cement and Concrete Association of India, for the Indian Cement and Concrete Industries.

## NSCI TRAINING PROGRAMMES SCHEDULED FROM NOV. TO DEC. 2023

Sr. No.	Programme Title	Date	Duration	Venue	Fees Per participants (₹) plus 18% GST
1	Safety in Scaffolding and Working at Heights	23 - 24 November, 2023	2 days	Mumbai	<ul style="list-style-type: none"> <li>NSC Member : ₹ 13000/-</li> <li>Non - member : ₹ 15000/-</li> </ul>
2	Fire Safety	28 November, 2023	4 hrs.	Virtual	<ul style="list-style-type: none"> <li>₹ 3000/-</li> </ul>
3	Electrical Safety - Regulations & Best Practices	7 - 8 December, 2023	2 days	Mumbai	<ul style="list-style-type: none"> <li>NSC Member : ₹ 13000/-</li> <li>Non - member : ₹ 15000/-</li> </ul>
4	Process Safety Management	12 - 13 December, 2023	8 hrs.	Virtual	<ul style="list-style-type: none"> <li>₹ 5000/-</li> </ul>
5	Testing and Examination of Lifting Machines, Tackles and Lifts & Hoists and Pressure Vessels	20 - 22 December, 2023	3 days	Mumbai	<ul style="list-style-type: none"> <li>NSC Member : ₹ 16000/-</li> <li>Non - member : ₹ 18000/-</li> </ul>

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

## OBITUARY



Late Bhaskar M. Lad

We are deeply grieved at the sad demise of Shri Bhaskar Mahadev Lad on 4<sup>th</sup> September, 2023. He was 75 at the time of demise.

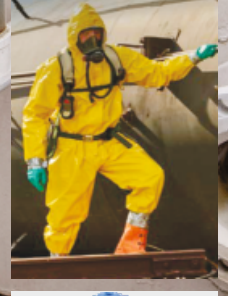
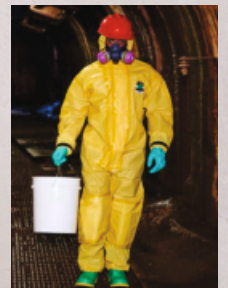
Shri Lad served the National Safety Council for more than 40 years and superannuated from the service as an Assistant Director (Admin) on 31<sup>st</sup> October, 2009.

He was a great human being, always soft spoken and kind hearted. Shri. Lad is survived by his wife, three daughters and a son.

**MAY HIS SOUL REST IN ETERNAL PEACE**



## Kappler & Lakeland join forces in India!



**Frontline® 500**  
NFPA 991 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

[www.lakeland.com](http://www.lakeland.com)

+91 9810 537266

[info.india@lakeland.com](mailto:info.india@lakeland.com)



## 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

Net	Crawling	Base Plate
Harness	Sole Plate	Scaffold
Guardrail	Traps	Permit
Roof	Slips	Height
Edge	Trips	
Sloping	Fall	



### 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](mailto:chronicle@nsc.org.in)  
The name with photo of first three correct entries will be published in the next issue.

### Answers to Safety Puzzle 16

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

### Congratulations for Answer to puzzle No.16



**Mohd. Hasmuiddin Siddiqui**  
*HSE Manager*  
Engineering Maintenance Co., Qatar



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



**Mr. Selvam S.**  
*Dy Manager - HSE*  
Indian Additives Ltd., Chennai, T.N.

## Secure Heights with **KARAM EDGE ANCHOR:**

Your adaptable solution for  
diverse roof cladding

Ref. SA 20



Robust



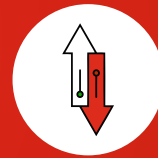
Light  
Weight



Foldable  
and Portable



Energy  
Absorbing Arm



Fall  
Indicator



Certified for  
Single User

### Features

- Temporary and reusable Roof Anchor
- Minimum breaking strength: 15kN
- Easy to store and install without any tools or drilling
- SA 20 to be used when height of corrugation is upto 30mm whereas SA 20L can be used where maximum height of corrugation is upto 50mm



EN 795:2012 Type B



AS/NZS 5532:2013



IS 3521 (Part 7):2021



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tour of the product





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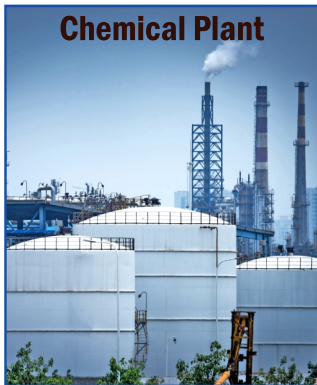


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# World Class Gas & Flame Detection Solutions for Safe Secure Life & Factories



**Chemical Plant**

**Loop Powered Transmitter (2 wire) - GT-1033-FLP**



Intrinsically Safe

Enclosure Patent No. 335348-001

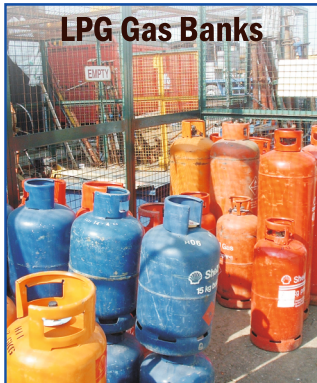


**Commercial Kitchen**

**Gas Leak Detector LPG/CNG/LNG/PNG GT-4220-FLP**



Enclosure Patent No. 335348-001



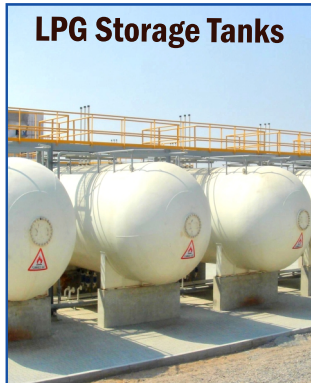
**LPG Gas Banks**

**Smart Gas Transmitter (3 wire) - GT-2511-FLP**



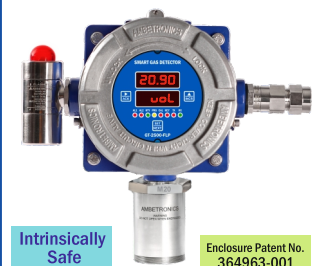
Intrinsically Safe

Enclosure Patent No. 364963-001



**LPG Storage Tanks**

**Smart Gas Transmitter (3 wire) - GT-2500-FLP**



Intrinsically Safe

Enclosure Patent No. 364963-001

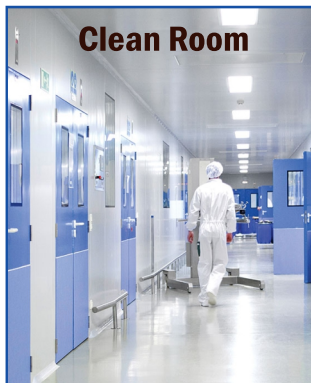


**Warehouse**

**UV & Triple IR Flame Detector (with Purging Air shield) FLD-3311-FLP**



Enclosure Patent No. 364963-001

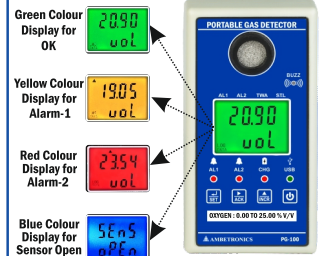


**Clean Room**

**Portable Gas Detector PG-100**

- Diffusion Type
- Suction Type

Intrinsically Safe



Green Colour Display for OK

Yellow Colour Display for Alarm-1

Red Colour Display for Alarm-2

Blue Colour Display for Sensor Open



**UPS Battery Rooms**

**Heat Detector HTD-8811-FLP**



Enclosure Patent No. 335348-001



**Pharma Plant / Lab**

**Multichannel Gas Monitor Flameproof Housing TC-800-FLP**



Manufactured by :



**AMBETRONICS ENGINEERS PVT. LTD.**

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## BIS New Standard on Hazard Identification and Risk Assessment (HIRA)

In addition to IS 15656 : 2006 Hazard Identification and risk analysis — Code of practice, BIS released standard on “IS 18347 : 2023 Hazard Identification and Risk Assessment (Other than Chemical Industries) — Code of Practice” to carry out Risk assessment by a combination of hazard analysis, consequence analysis, and probability calculations. In this standard, a 3 by 3 risk level estimator has been recommended to estimate risk level and a subsequent simple action plan relating to risk level has been described.

All employers have a legal duty/obligation to assess the risks of their work activities. The risk assessment procedure is useful for situations where the hazards pose a significant threat, and it is uncertain whether the existing or planned controls are adequate in principle or practice; and for organizations seeking continual improvement in their occupational health and safety (OH&S) management systems in addition to meeting legal requirements.

This new standard as “IS 18347 : 2023 Hazard Identification and Risk Assessment (Other than Chemical Industries) — Code of Practice” would help to minimize accident occurrence in industrial operation/activity by identifying hazards and estimating their risk level and subsequent action plan on control measures.

For details please visit: [https://www.services.bis.gov.in/php/BIS\\_2.0/eBIS/](https://www.services.bis.gov.in/php/BIS_2.0/eBIS/)

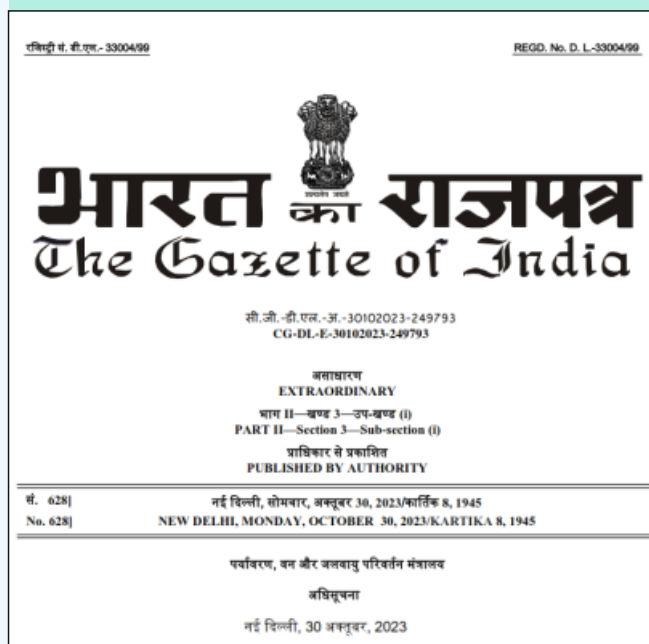
भारतीय मानक  
Indian Standard

IS 18347 : 2023

खतरा ज्ञात करना और जोखिम निर्धारण  
(रासायनिक उद्योगों के अलावा) — रीति  
संहिता

**Hazard Identification and Risk  
Assessment (Other than Chemical  
Industries) — Code of Practice**

## The Plastic Waste Management (Second Amendment) Rules, 2023



Recently, the Ministry of Environment, Forest, and Climate Change, Government of India has amended the Plastic Waste Management Rules, 2016 vide notification dated 30.10.2023, and these amendments bring certain understanding into the management of plastic waste, particularly related to Extended Producer Responsibility (“EPR”), Compostable Plastic and Biodegradable Plastic technologies. The major emphasis has been given on use of information technology tools for online reporting and capturing data at various stages of waste management of state and local authority level; provide for online electronic trading platform. The amendments are significant for

- Raw Material/Masterbatch manufacturers
- Sellers/Distributors of plastic products and technologies
- Plastic manufacturers
- Packaging companies
- Packaging-intensive companies

Edited, printed and published by A. Y. Sundkar, Director, National Safety Council at Plot No. 98A, Sector 15, CBD Belapur, Navi Mumbai-400 614.  
Tel.: 2757 9924 (4 Lines). Email: [admin@nsc.org.in](mailto:admin@nsc.org.in) / Website : <https://nsc.org.in> ; Chief Editor : Lalit R. Gabhane, Director General, National Safety Council.

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