



# ChemConnect

Creating a Robust Ecosystem | **2022**

September 21, 2022 | The Lalit | Mumbai



# **Global Chemical and Logistics Market**

- Global Chemical Industry Market - US \$4.5 trillion
- Global Chemical Logistics Market 2021 - US \$265 billion
- Global Chemical Logistics Market 2030 - US \$371 billion

**Global Chemical Logistics Market is 6% of Global Chemical Industry Market**

**Global Chemical Logistics Market growing at a CAGR of 4%**

# Indian Chemical and Logistics Market

- Indian Chemical Industry Market 2019 - US \$178 billion
- Indian Chemical Industry Market 2025 - US \$304 billion
- Indian Chemical Logistics Market 2019 - US \$728 billion
- Indian Chemical Logistics Market 2030 - US \$16 billion

**Indian Chemical Logistics Market is 4% of Indian Chemical Industry Market**

**Indian Chemical Industry Market growing at a CAGR of 9%**

# Chemical Logistics Challenges in India

- Limitations in rail and road transportation
- Port specific challenges like higher turnaround time
- Lag in multi-mode connectivity to and from industrial complexes/PCPIR and ports
- Pilferages need to be minimized
- Limited warehousing facilities
- Lengthy supply lines
- Safety concerns

**Challenges can drag down productivity and also impact quality and competitiveness of Indian chemical products globally**

# Chemical Logistics: Way Forward

- **Complete Digitization** - Connecting all stakeholders through robust platform
- **Green Logistics** - Sustainability is the key; Great value for all stakeholders
- **Employee Training** - Will help in safe, compliant, and effective transportation ensuring optimized logistics
- **Adhering to Regulations** - Compliances and changing laws will lead to error-free transportation
- **Ramping Infrastructure** - Ports, railways, roads, warehousing, and safe storage
- **Increased Innovation** - In all aspects of logistics and at all levels
- **Meeting Increased Demand** - By 2050, India is projected to account for 20% of global chemical industry market

**Lead to enhancing Brand India Image and creating value for all stakeholders**





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INAUGURAL SESSION

## Chemical Logistics: Policy, Infrastructure Gap, and Opportunity

09:30 - 10:45 IST

### SPEAKERS



**PROF. G. D. YADAV**  
Emeritus Professor of Eminence  
Institute of Chemical Technology Mumbai



**SHEKHAR KHANOLKAR**  
Independent Business Advisor



**RAVIKUMAR NAIR**  
Sr. Vice President - Logistics,  
Petrochemical Business  
Reliance Industries Ltd.



**GIRISH THOMAS**  
Chief Manager Traffic  
Jawaharlal Nehru Port Authority



**DR. JAYACHANDRAN NAIR**  
CEO  
GPC India



**PRAVIN PRASHANT**  
Editor  
Indian Chemical News

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SESSION 1

## Digitization in Chemical Logistics

11:15 - 12:15 IST

### SPEAKERS



**RINO RAJ**  
Chief Information & Digital Officer  
Tata Chemicals Ltd.



**VIVEK GADRE**  
President - Corporate Strategy  
Atul Ltd.



**MAHESH KHETAN**  
Vice President & Global Head – Supply Chain  
Grasim Industries Limited  
(Advanced Material) - Aditya Birla Group



**NISARG PANDYA**  
Founder and CEO  
drivebuddyAI



**DR. RAFI SHAIK**  
Founder & Chief Scientific Officer  
Carbanio.com



**PRAVIN PRASHANT**  
Editor  
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SESSION 2

## Transportation of Hazardous Chemicals

12:30 - 13:30 IST

### SPEAKERS



**VINEET KUMAR**  
Head – Supply Chain Excellence  
DFPCL



**MITESH GANGAR**  
General Manager - Business &  
Supply Chain Management  
Aarti Industries



**RAJKIRAN KANAGALA**  
Sr. VP & Group Head – BD, Strategy & EBU's  
TCI



**CAPTAIN RAM IYER**  
India Representative  
Haropa Port



**SHIVKUMAR BALASUBRAMANIAN**  
Director – India Sales  
Netradyne



**SHANKER KUPPUSWAMY**  
CEO  
Nicer Globe - A vertical of Indian Chemical Council

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SESSION 3

## Green Logistics

14:30 - 15:30 IST

### SPEAKERS



**MAHENDRA SHELKE**  
Head - Logistics & Warehousing  
LANXESS India Private Ltd.



**MILIND GADRE**  
General Manager  
IG Petrochemicals Ltd.



**MANDAR KULKARNI**  
DGM/Head - Warehouse and Logistics  
Sun Pharmaceutical Industries Ltd.



**JOSEPH MATHEW**  
Vice President - Sourcing  
Archroma



**ANJANI PRASAD**  
Managing Director - India, Nepal & Srilanka  
Archroma

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## SESSION 4

### FIRESIDE CHAT

## Process Efficiency & Transparency through Digitization in Procurement

15:30 - 16:00 IST

### SPEAKERS



**SANJAY GUPTA**  
Head - Procurement  
GHCL Ltd.



**ASHU GARG**  
Director  
Moglix



**PRAVIN PRASHANT**  
Editor  
Indian Chemical News

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SESSION 5

## Warehousing & Safe Storage

16:15 - 17:15 IST

### SPEAKERS



**PRAKASH WAGH**  
Country Transport Safety Advisor  
Clariant India Ltd.



**MRINAL DAS**  
Senior Vice President,  
Projects & Engineering Purchase  
Dorf Ketal Chemicals



**PAVITHRAN M KALLADA**  
Managing Director - India  
BDP International



**MARCUS FORNELL**  
Director – Contract Logistics  
Rhenus Logistics



**PRAVIN PRASHANT**  
Editor  
Indian Chemical News

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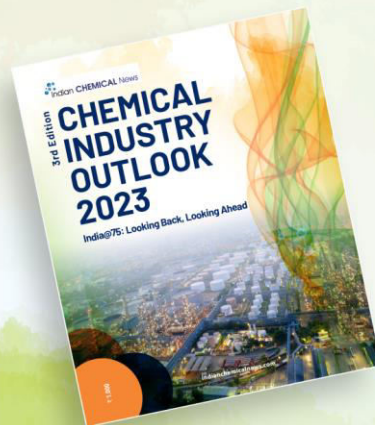


AN INITIATIVE BY



# CHEMICAL INDUSTRY OUTLOOK 2023

(India@75: Looking Back, Looking Ahead)



#### Compendium Format

- A. Print Version
- B. E- Version
- C. Micro Site

#### Industry Segment Coverage

- A. Chemicals
- B. Petrochemicals
- C. Energy

#### Compendium Content Focus

- A. Market Outlook
- B. Interviews
- C. Opinion
- D. Guest Columns
- E. Foreword
- F. Case Studies

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# **NEXT GEN**

## **Chemicals & Petrochemicals**

**Summit 2022** *Driving Sustainable Growth*

**21-22 JULY, 2022 | VIRTUAL EVENT**

SECOND EDITION

**2** Days

**40+** Knowledge Sessions

**100+** Eminent Speakers

**3000+** Top Executives



# Thank You

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**Editor**

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