DISTRIBUTION STRATEGIES FOR FUELLING INDUSTRY GROWTH

INDIAN CHEMICAL INDUSTRY ON THE RISE

- FROM US\$ 212 B IN 2022 EXPECTED TO TOUCH US\$ 1 T (AT 2-3 % GROWTH) BY 2040.
- AND EVEN US\$ 2 T (WITH PRESENT 9.3% GROWTH RATE).
- GROWING DEMAND FOR SPECIALITY CHEMICALS ACROSS VARIOUS USER INDUSTRIES SUCH AS PHARMA, AUTOMOTIVE, PERSONAL CARE, CONSTRUCTION, TEXTILE AND AGRO CHEMICALS.
- WHETHER IT IS AGRO-CHEMICALS, DYESTUFF & DYE INTERMEDIATES, VACCINES INDIA SEEMS TO BE EMERGING AS ONE OF THE TOP SUPPLIERS TO THE WORLD.
- HOWEVER, INDIA HAS COMPETION FROM VIETNAM AND MEXICO (WHO ARE MAINLY EXPORT ORIENTED) TO REPLACE CHINA AS CHINA +1 MANUFACTURING HUB.

REQUIREMENTS FOR TRANSFORMING INDIA INTO A GLOBAL MANUFACTURING HUB

- SPEAKERS PRAVIN, B NARAYANAN, PROF PILLAI, DR. NAIR AND OTHERS YESTERDAY TOUCHED UPON:
- 1. R&D
- 2. DIGITAL TRANSFORMATION
- 3. CONTRACT MANUFACTURING
- 4. FOCUS ON QUALITY
- 5. SAFETY
- 6. ENVIORMENTAL COMPLIANCE/EHG
- 7. TALENT MANAGEMENT/TRAINING
- 8. SUSTAINABILITY.....BESIDES OTHERS

FROM MANUFACTURING TO DISTRIBUTION

- ONCE PRODUCT LEAVES THE FACTORY, ARE WE ABIDING BY BASIC SIMPLE RULES ON:
- 1. SAFETY
- 2. ENVIORMENTAL COMPLIANCE/EHG
- 3. TRAINING
- 4. SUSTAINABILITY

A FEW PRACTICAL SUGGESTIONS WHICH WE SHOULD ALL TRY TO ABIDE BY:



SAFETY – an example







Transport Safety

Distribution Efficiency



Emergency Response



SAFETY: How Does It Work?



OPERIOTONS

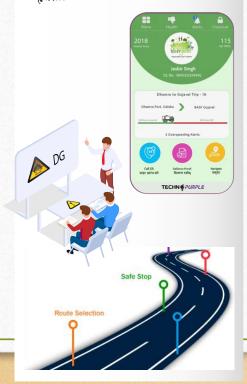
- · Single Window Platform
- Date & check Tools
 for Compliance
- · Mutti Model trucking





PAGEESS

- · Briver App tool
- · Journey Risk Assessment
- Briver & & learning & Training
- · Abudits



2014BDER

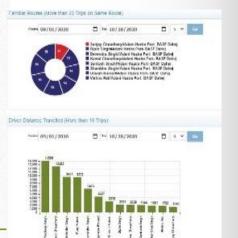
- · Adopting Technologies
- · Broup Insurance policy
- · Improving Vehicle Quality
- Working Eupital handing for the trunsporters



DERFORMANCE

- · Establish Baseline
- · Bench Murking
- Znowledge sharing





RESPONSE

- Devel & services
- Devel & services
- · Point of interest validity

nicerglobe For CHEMICAL EMERGENCY

1800 121 3959

SPILL | LEAK | EXPOSURE | FIRE | ACCIDENT











Our PROUD MEMBERS





































































GODREJ INDUSTRIES



















































SAFETY:

TRAINING FOR

TRANSPORTER

ON SAFE

DELIVERY OF

CHEMICALS

















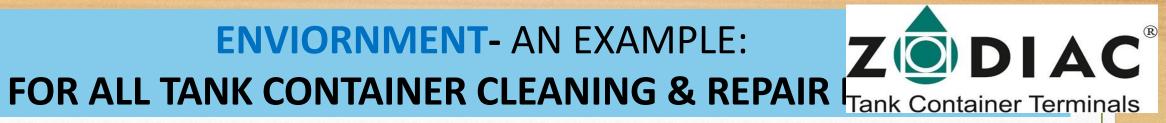
SAFETY: 1ST RESPONDER TRAINING FOR HIGHWAY STAKEHOLDERS











1. Inspection:-



3. Repair:-















We Care for Environment











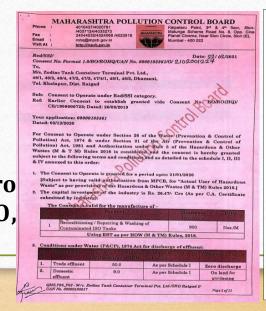
Use of biodegradable detergents



Water and Energy saving techniques



Effluent Treatment Plant (ETP), Our ETP plant has zero liquid discharge consisting aerators, double RO, electrode system & evaporators.





ग्र ग्रा जागेस कोणतीही वैंचता आपोआप बहाल होत नाही तसेच ज्या जागेत हा कारखाना स्थित आहे ती जागा आज दिनांक वेजेस अस्तित्वात

SUSTAINABILITY: EV VEHICLES



BENEFITS:

- Service Improvement
- Transportation Cost Saving
- 10 MT Carbon Saving

SUSTAINABILITY: GREEN WAREHOUSES

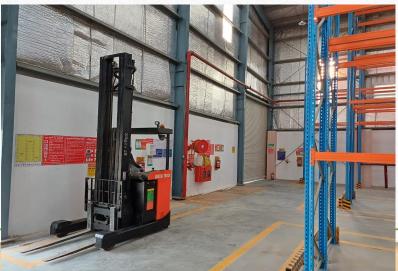
With "EDGE" rating







- NATURAL LIGHTING
- NATURAL VENTILATION SYSTEM
- SOLAR ENERGY
- EV FORKLIFT/STACKERS
- WATER HARVESTING



MINIMUM
30% LESS
ENERGY
CONSUPTION



OUR COMMITMENT TO SUSTAINABILITY



ndian Chemical Council

Dr. Pranav Tripathi (PhD) E-mail : pranavtripathi@loc reinlo@seemail.com Phone : +91-22-6114 4017 Mobile : +91 83698 45504

Registered office & National Hoadquarters Bir Vitheldos Chambers 16 Mumbai Samachar Marg, Mumbai - 400 001 Tel: +91-22-6114 4000, 2204 8043

Teil: 493-22-6134 4000, 2204 8043 Wobsits: www.inclindhamication.cili.com Wobsits: www.inclindhamication.cili.com Twitter: www.inclindhamication.cili.com Twitter: www.linkedin.com/company/indian-chemical-council



Indian Chemical Council

ICC RESPONSIBLE CARE (RC)



ABOUT RC

RC LOGO HOLDERS COMPANY 94, RC SIGNATORY COMPANIES 170

- Responsible Care® is the Global Chemical Industry's Voluntary Initiative to drive continuous improvement in safe chemicals management. To achieve excellence in Environment Health, Safety and Security (EHS&S) performance.
- The International Council of Chemical Associations (ICCA) is the Worldwide Voice Chemical Industry and Global Flag bearer of Responsible Care®
- Responsible Care® is a Flagship Programme of INDIAN CHEMICAL COUNCIL (ICC) a Nodal Agency for Implementing, Assessing and Granting Responsible Care® Logo in



HOW TO **GET RC** LOGO



 Improve the EHS&S performance of

companies

VISION

 Create more awareness about sustainability in chemical manufacturer, warehouses and other value chain



MISSION

- Covers maximum number of manufacturing chemical industries under the wing of RC logo
- · Covers maximum number of chemical warehouse & other supply chain under the RC Associate Certificate Programme

ICC INITIATIVES FOR IMPLEMENTATION OF RC

• Organization become ICC

• Top Management (CEO/MD)

Commit for RC Principles

Implement Seven Codes of

RC Audit: RC Logo Awarded

only after the Successful RC

 RC NEW AUDIT CERTIFICATION

Responsible Care

- RC RECERTIFICATION
- RCTRAINING
- RC MENTORSHIP
- RC GAP ASSESMENT
- SECURITY VULNERABILITY ASSESSMENT (SVA)

BENEFITS TO BECOME RC

- Directly & indirectly improve the company performance and enable the sustainable growth • International Recognition, in terms of business
- preference and acceptance
- Improved acceptance by the surrounding community
- Gujarat Pollution Control Board (GPCB) issued GR to offer fast track approval and to prolong the length of consent (2 years) for "RC" compliant industry.

ESTEEMED SPEAKERS ON:

Distribution Strategies for Fueling Industry Growth

- Mr. Sethuraman- Guru in the Specialty & Commodity chemicals
- Mr. Rajnish: Stalwart in the complete "end to end" Logistics solution
- Mr. Pratyush: The Supply Chain expert for Specialty Chemicals
- Mr. Daljit: Facilitating growth of India Export industry through ports