

# ICE 2016

## Introduction

The three days high-powered “ICE 2016” Expo (16<sup>th</sup> – 17<sup>th</sup> December 2016) at Brilliant Convention Centre, Indore, concluded with resounding success and a strong across-the-board vote by speakers from across the industry for integrating India’s cold chain.

It is a Refrigerated Warehousing, Cold Storage Construction, Refrigerated Logistics and Refrigerated Transportation Event. The expo offered an opportunity to present latest product and service information to the largest concentration of public refrigerated warehouse owners, refrigerated logistics, transportation and construction executives, cold storage equipment manufacturers and suppliers, pharmaceutical companies.

ICE 2016 was a successfully rated event by all the participants as well as the visitors. The event was inaugurated by *Mr. Pawanexh Kohli, CEO& Advisor, NCCD*. Other eminent officials who were present for the inauguration were *Dr. R.K. Sharma, Former Zonal Director, National Horticulture Board; Mr. Mahendra Swarup, President, Federation of All India Cold Storage Associations; Mr. Jaime Gonzalez, Agricultural Counselor, Embassy of Chile and Dr. Nora Galway, Counselor (Agriculture), Australian High Commission.*

There were more than 1500 delegates across the country spreading on a wide range like logistic companies, cold storage owners, manufacturers of equipments, agriculture colleges, pharmaceutical companies, pharmaceutical colleges, banks, government bodies etc. who visited the Expo and about 280 delegates attended the Conference from all across the globe. The speakers at the conference were from India, US, Denmark, Germany, France, The Netherlands etc. about 370 delegates attended the gala night of ICE Awards & Networking Dinner.

## Exhibition

The cold chain development in India is in very dynamic stage being transformed from traditional cold store centric to modern energy efficient and environment friendly issues, especially when Govt. of India is placing a lot of emphasis on its development through financial incentives, and to the extent that National Cold Chain Development Center is in the offing. At this stage the results of technical discussions become more fruitful if various equipments, tools and services are exhibited. Keeping this objective in mind, ICE 2016 focused on an international exhibition of a wide range of inputs required in this industry. The participants displayed their live models and materials, and a Catalogue revealing the participant’s profile was also brought out.

This is the only exhibition that has taken lead in the display of materials so that investor can compare various alternatives before deciding. Various types of specialized doors like high speed or sliding ones (which can bring 80% efficiency); real time demonstration for various applications from cold rooms to CA stores to doors, ripening chambers to cold rooms to insulation solutions.

Following companies participated at ICE 2016:

1. MANIK ENGINEERS
2. RINAC INDIA LTD
3. METECNO INDIA PVT LTD
4. FRICK INDIA LTD.
5. HLM
6. KELVION INDIA PRIVATE LIMITED
7. AIRCONDITIONING SPARES CENTRE
8. TOLSMA
9. SARTHAK REFRIGERATION
10. FLIR

11. SCHAEFER SYSTEMS INTERNATIONAL
12. EXPANDED POLYMERS SYSTEMS PVT LTD
13. CHEMTRON
14. DEVI DAYAL HARI KRISHAN- TATA STEEL
15. BLUESTAR
16. KIRLOSKAR
17. SINGHAL INDUSTRIES
18. UPL
19. STAR COOLER
21. MMOIJ- SIDHI VINAYAK
22. GODREJ
23. COVESTRO
24. DOW
25. VAISHANAVI ASSOCIATES ( ALFA LAVAL)
26. ARCTIC REFRIGERATION
27. ICE MAKE REFRIGERATION PVT. LTD.
28. DANFOSS
29. TESSOL
30. PANCHSHEEL
31. INFRACOOOL
32. SANT INDUSTRIAL CONTROL
33. FREEZE KING
34. REFRIGERATION CONNECT (AIR & GAS CONTROL)
35. UNIVERSAL
36. CARRIER
37. BRY AIR ASIA PVT LTD
38. SHIMATO ENTERPRISES PVT LTD. -EVOLVE
39. DEWAS TECHNO PRODUCTS PVT. LTD
40. METALEX
41. IIAR
42. STATCON ENERGIA
43. ELECTROSMART TECHNOLOGIES
44. CAMBRO-NILKAMAL
45. NAFCO
46. SUPERR REFRIGERATION
47. SURAKHSHA TRANSPORTS SYSTEMS (INDIA) PVT LTD
48. RAJHAN'S FERTILIZERS LTD
49. IK INDUSTRIES.
50. ALLROUND (INDIA) VEGETABLE PROCESSING MACHINES PVT. LTD.
51. BLUE ICE-COLD CHAIN SOLUTION
52. ARMACELL/ABAD
53. GLOBAL COOLING
54. NSSPL
55. MIST & OZ
56. INDUSTRIAL FOAMS
57. HUNTSMAN
58. SPRAY FOAM
59. CARRIER COMMERCIAL REFRIGERATION
60. JWEL COLD STORAGE
61. SURI AGROFRESH

Apart from the Annual General Meeting of Federation of All India Cold Storage Associations, the special attraction of ICE 2016 was the workshops that we conducted for the first time:

**Workshop 1:** Organic Farming for the Future

**Workshop 2:** Spray Foam for Cold Stores retrofit

### **Workshop 3: Entrepreneurship Development for Cold Chain**

ICE Seminar covered the following topics:

1. Focus Madhya Pradesh: Scope, Challenges, Opportunities, And Success Stories
  - Agribusiness MP: Investment Opportunities in Cold Chain
  - Opportunity to develop Multipurpose Cold Stores into Distribution Centers to improve financial performance
  - Onion Storage Requirements
  - MP Cold Storage Scenario
  - New technology for storing potato and also potato processing
2. Interaction with Government and Cold Storage Associations of India
3. Proven Technologies in Trend to enhance the value chain of perishables
  - Implementing & Managing your Cold Chain by Optimizing quality, risk and control
  - Implementing effective skill development & improvement in cold chain business
  - Recent Trends in Refrigeration Technologies for perishables
  - Benefits of Automation in Cold Chain, In Reducing Food Wastage
  - High Tech Anti Bacterial Composites for light weight designs
  - Technology Innovations towards modernization of conventional cold stores
  - Automating efforts to deliver value to
4. Best Practices for the development of Cold Chain Industry
  - Current & Future Trends for Pharmaceutical Logistics
  - Cold Transport: It's time to invest in upscale of transport fleet
  - Solar Power Plant in cold chain
  - Sustainable Solar Energy solutions for New and existing Cold Storages
  - Solar as an alternative source of energy

### **Networking and Awards Night:**

The networking dinner served as the perfect platform for exploring the business opportunities and networking with the industry. There were around 300 people present at the networking dinner. Awards were given to the distinguished professionals for their contribution to the India Chapter of Global Cold Chain Alliance. The Awards were sponsored by Danfoss India and was covered by India's leading channel, CNN-IBN.

At the event the following people were awarded for their outstanding contribution to the cold chain industry:

Best Maintained Facility	Roshan Frozen & Cold Storage
Best Maintained Processing Unit	Pagro Foods Ltd.
Progressive Farmers' Award	Monsoon Foods
Progressive Manufacturers' Award	Kirloskar Pneumatic Company Ltd. (KPCL)
Women Achievers' Award	Ms. Bhavana Vishwanath, Tolsma
Dynamic Leadership Award	Mr. Sagar Kurade, President, All India Food Processors Association
Progressive Association Award	Maha Coldstorage Association
GenEx Award	Raaj Jobanputra, JBL Logistics