



कृषि एवं किसान
कल्याण मंत्रालय
MINISTRY OF
AGRICULTURE AND
FARMERS WELFARE



PHD CHAMBER
OF COMMERCE AND INDUSTRY

ICECC
INDIA COLDCHAIN CONCLAVE

Knowledge Partner & Think Tank



National Centre for Cold Chain Development

SEPTEMBER 20, 2023

INDIA COLD CHAIN CONCLAVE-HIMALAYAN CHAPTER

Associate Partner



FIL INDUSTRIES

Supported By



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Shri Manoj Sinha*
Lieutenant Governor, J&K
Government of Jammu & Kashmir

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Ministry of Agriculture
& Farmers Welfare



SH. RAKESH RANJAN
Additional Secretary
Ministry of Agriculture
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SH. PRIYA RANJAN
Joint Secretary (Horticulture)
Ministry of Agriculture
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NATIONAL CENTRE FOR COLD CHAIN DEVELOPMENT



SH. PRIYA RANJAN
Director
National Centre for Cold Chain
Development



SH. ASHEESH FOTEDAR
Chief Operating Officer
National Centre for Cold Chain
Development

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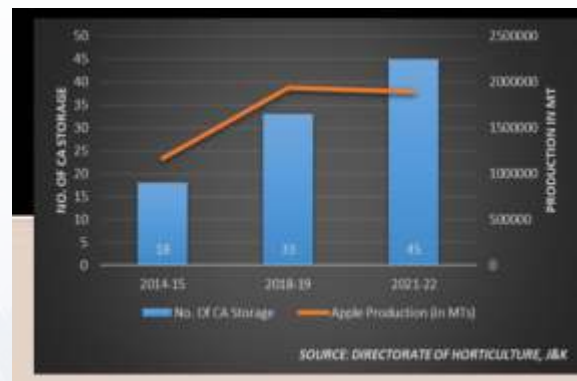


Mr. Samar Dev Singh Charak
Co-Chair
Jammu Region, PHDCCI

JAMMU & KASHMIR

The cold chain industry in Jammu & Kashmir is an important sector for the state's economy and is primarily focused on agriculture and food products, including fruits, vegetables, and dairy products. The region produces a variety of fruits, including apples, cherries, pears, peaches, apricots, and plums, which are all high-value crops that require careful handling and storage.


Jammu & Kashmir is first in terms of production of apples, walnuts and almonds. Apple production is around 75 percent of India's total apple production. Jammu & Kashmir UT is fast becoming the export hub for agriculture and allied goods and the trade and export policy (2018-2028) along with numerous Govt. schemes has given impetus to efficient production and marketing strategies, creating new benchmarks for J&K in the international market.




The cold chain infrastructure in Jammu & Kashmir is still developing, but there has been significant progress in recent years. The state government has taken various initiatives to promote the development of cold chain infrastructure, including the establishment of cold storage facilities and the introduction of Subsidies and incentives for private investors.




About the Conclave



The Conclave will bring together stakeholders in the cold chain industry to discuss and address the challenges and opportunities in the sector. The Conclave is a platform for sharing knowledge, best practices, and experiences, as well as for networking and collaboration.



The Conclave typically includes keynote speeches, panel discussions, and presentations by experts in the field. One of the main objectives of the Conclave is to promote the development of a robust and efficient cold chain infrastructure in the Himalayan region. This includes the establishment of cold storage facilities, transportation networks, and other key components of the cold chain supply chain.



The Conclave also aims to encourage investment in the cold chain industry by highlighting the potential for growth and profitability in the region. This is especially important for small and medium-sized enterprises that may require financial and technical support to develop their cold chain capabilities.

Objective

- Promote the development of a robust and efficient cold chain infrastructure in the region.
- Bring together stakeholders in the cold chain industry, including government officials, industry experts, investors, and entrepreneurs.
- Provide a platform for networking and collaboration among participants.
- Promote knowledge-sharing, best practices, and experiences in the cold chain industry.
- Encourage investment in the cold chain industry and showcase successful case studies of cold chain infrastructure development.
- Highlight the potential for growth and profitability in the cold chain sector.
- Promote sustainable practices in the industry, including reducing food waste, improving energy efficiency, and minimizing the environmental impact of cold chain operations.
- Support the economic development of the region through the promotion of the cold chain industry.
- Contribute to the global efforts towards sustainable development by promoting sustainable practices in the cold chain industry.

Discussion Topics

- New Modern Cold Chain Technologies - Refrigeration, Logistics, Digitalization
- Energy Efficient Technologies & Energy Transition
- Role of NCCD & Govt. initiatives and State Initiatives
- Multimodal Logistics in Cold Chain – Perspective, connectivity, storage and distribution
- Opportunities of Investment in Cold Chain in Jammu & Kashmir Audience Interaction
- Local showcasing - Entrepreneurs, Startup, Projects etc.

BENEFICIARIES

The beneficiaries of this event will include a diverse range of individuals and groups. Participants will gain valuable knowledge and insights from expert speakers, fostering personal and professional growth.

COLD STORAGE OWNERS



INDUSTRY EXPERTS

GROWERS



ASSOCIATIONS

TRANSPORTERS



INVESTORS

Reason to Visit

The Conclave will provides an opportunity to showcase your products and services to a diverse group of stakeholders in the cold chain industry, including government officials, industry experts, investors, and entrepreneurs. You can demonstrate how your products and services can help improve the efficiency and effectiveness of cold chain operations.

Showcase
your
products and
services

Expand
your
network

The conclave provides an opportunity to meet and network with potential customers, partners, and collaborators. You can connect with industry experts, policymakers, and other stakeholders to gain valuable insights and knowledge, as well as to explore new business opportunities.

Participation in the conclave can help to raise awareness of your brand and increase your visibility in the cold chain industry. You can leverage the summit to promote your products and services and establish your brand as a leader in the field.

Brand
awareness

Identify
investment
opportunities

The conclave showcases the potential for growth and profitability in the cold chain industry and highlights successful case studies of cold chain infrastructure development. You can explore investment opportunities and connect with investors and financiers interested in the sector.

The conclave provides an opportunity to stay up to date with the latest trends, technologies, and regulatory frameworks in the cold chain industry. You can learn about the latest developments and changes in regulations and how they may affect your business operations.

Keep up to
date with
industry
developments

TENTATIVE SCHEDULE

TIME	DETAILS
09:30 am - 10:00 am	Registration & Tea
10:00 am - 11:00 am	Inaugural Session
11:00 am - 11:45 am	Technical Session 1 New Modern Cold Chain Technologies - Refrigeration Logistics, Digitalization Q&A
11:45 am - 12:30 pm	Technical Session 2 Energy Efficient Technologies & Energy Transition Q&A
12:30 pm - 01:00 pm	Presentations on the Role of NCCD & Govt. initiatives and State Initiatives
01:00 pm - 02:00 pm	Networking Lunch
02:00 am - 02:45 pm	Technical Session 3 Multimodal Logistics in Cold Chain – Perspective, connectivity, storage and distribution Q&A
02:45 am - 3:00 pm	Presentation by Partner
03:00 pm - 03:45 pm	Technical Session 4 Multimodal Logistics in Cold Chain Perspective, connectivity, storage and distribution Q&A
03:45 pm - 04:00 pm	Presentation by Partner
04:00 pm - 04:30 pm	Networking Tea Break
04:30 pm - 05:15 pm	Local showcasing - Entrepreneurs, Startup, Projects etc
05:15 pm - 05:35 pm	Vote of Thanks & mementos presentation to Sponsors and Supporting partners
05:35 pm Onwards	Networking Hi-Tea

Glimpses





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Cold-chain and allied Components

supported by Ministry of Agriculture & Farmers Welfare under
Mission on Integrated Development of Horticulture (MIDH)

Post-Harvest Management (Normal Storage and Cold-chain Components)		
SN	Description	Cost Norms for MIDH (admissible cost)
1	Functional Pack House	Rs 4.0 lakh / unit with size of 9m x 6m.
2	Integrated (modern) Pack houses	Rs 50.0 lakh/ unit with throughput capacity of 16 MT/day, with facilities for conveyor belt sorting, grading, washing, drying & weighing.
3	Precooling Unit	Rs 25.0 lakh/ unit with batch capacity of 6 MT.
4	Cold Room (staging)	Rs 15.0 lakh/ unit of 30 MT storage capacity
5	Mobile Precooling Unit	Rs 25 Lac per Unit.
6	Cold Storage Type 1 : basic mezzanine structure with large chamber(> 250MT) type with Single temperature Zone	Rs 8000/MT upto 5000 MT capacity. Rs 7600/MT for capacity between 5001 to 6500 MT Rs 7200/MT for capacity between 6501 to 8000 MT Rs 6800/MT for capacity between 8001 to 10000 MT
7	Cold Storage Type 2: PEB structure for Multi-temperature and product use, more than 6 chambers (<250MT) and basic material handling equipment.	Rs 10000/MT upto 5000 MT capacity Rs 9500/MT for capacity between 5001 to 6500 MT Rs 9000/MT for capacity between 6501 to 8000 MT Rs 8500/MT for capacity between 8001 to 10000 MT
8	Refrigerated Transport Vehicles	Rs 26 lakh for 9 MT, pro-rata but not below 4 MT Rs 30.00 lakh for 15 MT, pro-rata between 9 to 15 MT.
9	Ripening Chamber	Rs 1.0 lakh/MT, ceiling of 300MT
10	Evaporative / Low Energy cool chamber	Rs 5.00 lakh/unit for 8 MT capacity
11	Low cost onion storage	Rs 1.75 lakh/unit of 25MT
12	Pusa Zero energy cool chamber	Rs 4000 / unit of 100 kg
13	Integrated Cold-chain supply system	Rs 600 lakh/project using two or more of above components
14	Integrated Post-harvest Management Projects eg. Packhouses, Ripening unit, Reefer vans, Retail Outlets, Precooling, Primary processing, etc.	Rs 145 lakhs per project. Components of postharvest management can be taken up as individual stand-alone projects as guided by norms listed above.

NHB

NHB

NHB

NHB

Items 1, 10, 11, 12: subsidy at 50% of total cost.

Others: Credit Linked Back-ended subsidy at 35% in General areas / 50% in Hilly & Scheduled areas.

Item 6, 7, 8 above are marked differentiated by capacity for implementing by NHB exclusively.

Item 14 marked above under NHB and allows standalone components as per NHM norms

Receipt of application is not equal to subsidy sanction. Minimum system standards must be followed. Applicants can select and multiple components with purpose to develop activity integration with existing facilities.

About us

PHD Chamber of Commerce and Industry (PHDCCI) has been working as a catalyst for the promotion of Indian industry, trade and entrepreneurship for the past 118 years. It is a forward looking, proactive and dynamic PAN-India apex organization. As a partner in progress with industry and government, PHDCCI works at the grass roots level with strong national and international linkages for propelling progress, harmony and integrated development of the Indian economy.

PHDCCI, acting as the “Voice of Industry & Trade” with a large membership base of 1,50,000 direct and indirect members consisting of large, medium and small industries, has forged ahead leveraging its legacy with the industry knowledge across multiple sectors to take Indian Economy to the next level.

At the global level, we have been working with the Embassies and High Commissions in India and overseas to bring in the International Best Practices and Business Opportunities.

About NCCD

National Centre for Cold Chain Development (NCCD) is an autonomous organization set up by the Ministry of Agriculture and Farmers’ Welfare, Government of India in 2011 with the mandate to promote and develop efficient and sustainable cold chain infrastructure across all users’ segment in the country through policy intervention, capacity building and skill development initiatives.

We are moving ahead at a faster pace with the challenges of incorporating new Technologies, energy, climate, globalization, and a growing global population which would require more food to live and sustain themselves, therefore it is imperative that we focus on making this industry sustainable and environmental friendly.

While the core of NCCD’s role remains the same but with challenges which are presenting itself as major hindrance to development of cold chain NCCD is accelerating its initiatives in bringing forth these challenges and sensitizing all the stakeholders about these challenges and methods to get ready for the development of Cold chain with renewed focus on

- New modern technologies
- Energy Efficient designs
- Energy Consumption and its reduction
- Energy transition
- Use and Introduction of new green refrigerants
- Capacity building on new emerging technologies

PLEASE CONTACT PHDCCI TEAM:

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