

National Institute of Securities Markets

Press Release

Launch of the E-Learning Certificate Program in Commodity Warehousing Management on August 30th, 2022

The Indian commodity warehousing industry is poised for exponential growth in line with the expansion of the food processing industry, which is one of the largest in the world, with a valuation of about Rs.2.24 lakh crore (2019-20). The increasing size of the industry is dependent on the supply of raw materials that are seasonal in production and need to be stored and cared until they are processed or consumed. Scientific warehousing is the need of the hour to sustain the growth of the Indian food-processing sector in terms of ensuring efficient supply of raw materials and enabling them to connect with the world of finance. The storage of commodities is not as simple as it appears, as different commodities have different types of storage and warehousing requirements. The challenge of storing commodities in India is more of a concern in India as the Food and Agriculture Organisation of the UN (FAO) estimates that food loss and waste in India is around 40%. According to the National Academy of Agricultural Sciences, the food grain loss due to non-scientific storage is estimated at 4-6%, reaching about 12 to 18 million MT (2021-22). Most of the food grains are stored, packed in bags in unorganized unscientific warehouses with many associated losses, including spillage, rodent attacks, bird droppings, and theft/pilferage. Thus a strong thrust towards modern and scientific storage is the need of the hour.

Moreover, to integrate with the expanding needs of the industry, commodity warehousing should be appropriately integrated with the agri-value chain and be able to perform a host of other functions such as grading and standardization, quality testing of commodities, fumigation of commodities, preservation of commodities, help in the financialisation of commodities with the issuance of warehouse receipts which could be utilized as collateral for financing by banks & NBFC's and many others. NISM, keeping in line with its endeavour to develop skillsets associated with commodity markets, and to enhance standards of professionalism in Indian Commodity warehousing, is offering the **E – Learning Certificate Program in Commodity Warehousing Management**.

This program is an integrated self-paced learning Program that eventually fulfils the aspiration of the warehousing industry, which lacks trained and specialized human resources who can handle the modern warehousing industry's functional complexities. It is a unique Programme which would train the participants to handle all functions related to warehousing right from transportation, storage, price stabilization, risk mitigation, financing, grading, packing, improvement in soft skills and application of modern technologies such as Artificial Intelligence, Blockchain Technology, Surveillance & Security Systems, Development of Process Tracking Systems and Operation Optimisation. This programme will also be helpful for individuals with an entrepreneurial bent of mind who would like to start their commodity warehousing facilities apart from enhancing the skills of the personnel working with corporate and other entities actively functioning in the commodity warehousing space.

Launching the course, Director Dr CKG Nair said, "This course would help warehousing industries with adequate supply of skilled personnel and help the commodity sector with well-developed supply chains empowering the processors and farmers. Equipped well with risk management, compliances and best practices in scientific storage of commodities, NISM's certified commodity warehousing professionals can effectively contribute to far-reaching financialisation of the commodities."

Mr Sunil Kadam, Registrar, NISM, said, "NISM has launched this e-Learning course in its aspirations to contribute to the development of Indian commodity markets, which is becoming more transparent enabling development of efficient value chain. Through this course, warehouses equipped with well-trained personnel will add value to India's commodity economy."

This course is available for registration, and course details can be seen on www.nism.ac.in.