



SNS COLLEGE OF ENGINEERING

Kurumbapalayam (Po), Coimbatore – 641 107

An Autonomous Institution

Accredited by NBA – AICTE and Accredited by NAAC – UGC with ‘A’ Grade

Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai



DEPARTMENT OF MANAGEMENT STUDIES

SUBJECT NAME & CODE : 23BAT348 - AIR CARGO MANAGEMENT

YEAR/ SEMESTER : II MBA / III SEMSTER

UNIT 1 : INTRODUCTION TO AIR CARGO MANAGEMENT

Topic : Basic Concepts in Cargo Handling



Basic Concepts in Cargo Handling



Cargo handling refers to the processes involved in the movement, storage, and management of goods in a supply chain, particularly during transportation, storage, and distribution.

It plays a crucial role in global trade, ensuring the efficient flow of goods across various modes of transport (such as ships, airplanes, trucks, and trains) to their final destinations.



Types of Cargo

- General Cargo
- Bulk Cargo
 - Dry Bulk
 - Liquid Bulk
- Containerized Cargo
- Breakbulk Cargo
- Perishable Cargo
- Hazardous Cargo



Cargo Handling Equipment



- Cranes
- Forklifts and Pallet Jacks
- Conveyor Belts
- Reach Stackers
- Automated Guided Vehicles
(AGVs)



Cargo Handling Equipment





Key Processes in Cargo Handling

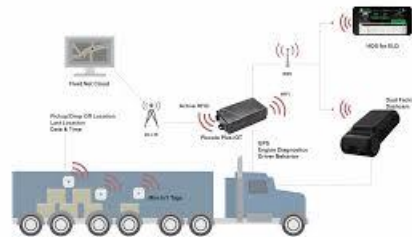


- Loading
- Stowing
- Unloading
- Warehousing
- Customs Clearance
- Distribution



Current Trends in Cargo Handling

- Automation and Digitization
- Internet of Things (IoT) and Data Analytics
- Blockchain in Cargo Documentation
- Green Logistics
- Cold Chain Logistics Expansion
- Shift to E-commerce and Air Cargo Growth





RECAP

QUESTIONS???

THANK YOU