

# NIOS lesson adaptation project

by  **Embrace** The power within you! Volunteers

(A community initiative of Harchan Foundation Trust)

## CHAPTER -6

### Warehousing

This project is aimed at supporting children with different needs. Information provided is adapted to the best of knowledge by the volunteers. For complete information please refer to the NIOS resources in <https://www.nios.ac.in/online-course-material/secondary-courses.aspx>.

# KWL Chart

What does the child KNOW	What does the child WANT to know	What has the child LEARNT
	Meaning of Warehouse	
	Need for warehouse& Types of warehouse	
	Characteristics,Functions,Advantages	

# Warehousing

Storing of goods on large scale in a systematic and orderly manner from the time they are produced until they are consumed.



	Private	Public	Government	Bonded	Co-operative
<b>Owner</b>	<b>Manufacturers,wholesalers,retailers,farmers</b>	<b>individual, or companies</b>	<b>Central,state,local governments</b>	<b>Government &amp; private agencies</b>	<b>Cooperative Societies</b>
users	Own stock	Public pays on usage basis. Manufacturers,wholesalers,exporters ,importers,government agencies can use	-Government & private enterprises -Food Corporation of India,Central warehousing corporation of India are examples	For imported goods	Members of the society
<b>License</b>	<b>Needs license from government</b>	<b>Needs license from government</b>	<b>Needs license from government</b>	<b>Needs license from government</b>	<b>Needs license from government</b>
location	Manufacturers-near factories Wholesalers-near business centres Farmers- near fields			Near ports	

# Characteristics of Warehouse



Located near highways, railway stations, airports, seaports to make loading & unloading easy



Mechanical appliances to reduce wastage and cost

Enough space to keep goods in order

Cold storage for food items



Protection from sun, rain, wind, dust, pest



Parking space for loading & unloading  
24 / 7 security to avoid theft  
fire fighting equipments





Quick  
Supply

Continuous  
Production



Seasonal  
production

Large Scale  
production



## Why do we need warehouse?

Seasonal  
Demand



Price  
Stabilisation



# Need for Warehousing

<b>Seasonal Demand</b>	Seasonal products like umbrella,woollen garments are produced throughout year ,bought seasonally->storage required
<b>Seasonal production</b>	Agricultural grains are harvested seasonal,consumed throughout year ->hence storage required
<b>Large Scale Production</b>	Huge numbers produced ,stored till sales
<b>Quick Supply</b>	Agricultural goods produced in one location ,consumed throughout country->stored near consumption area
<b>Continous production</b>	continuous production needs continuous supply of raw material ->hence storage of raw material required (sugarcane for sugar)
<b>Price Stabilization</b>	Excess Supply =fall in price Scarcity in Supply=rise in price warehouse stock helps stabilize price

# Functions of warehouses



**1.Storage**



**2.Grading & Packaging**



**3.Protection**



**4.Transportation**



**5.Risk taking**



**6.Processing ( eg- paddy,timber)**



**7.Financing**



# Functions of Warehouses

<b>1.Storage</b>	large quantity of goods stored from production till consumption
<b>2.Grading &amp; Packaging</b>	Sometimes warehouses do grading, packaging of goods to help owners in handling goods
<b>3.Protection</b>	Protects against dust,wind,rain,sun. Reduces wastage and spoilage
<b>4.Transportation</b>	Sometimes helps owner with transportation facilities to collect and to deliver
<b>5.Risk taking</b>	Responsible for theft, loss or damage to goods.
<b>6.Processing ( Ex- paddy, timber)</b>	Sometimes warehouses process goods on behalf of owner Ex-paddy polishing,timber seasoning, fruits ripening
<b>7.Financing</b>	Depositor gets receipt from warehouse –to get bank loans Sometimes warehouses gives advances



**1. Easy Handling**

**2. Continous production**

**3. Small business benefits  
by renting**

**4. Finance**

## Advantages of Warehousing

**5. Location**

**6. Regular flow of goods**

**7. Protection**

**8. Employment**



# Advantages of Warehousing

<b>1.Easy Handling</b>	Warehouses mechanical appliances to reduce wastage and cost
<b>2. Continous production</b>	continous production needs continous supply of raw material ->hence storage of raw material required (sugarcane for sugar)
<b>3.Small business benefits</b>	Small businessmen rents warehouses for their raw materials and finished goods
<b>4.Finance</b>	Depositor gets receipt from warehouse –to get bank loans Sometimes warehouses gives advances
<b>5.Location</b>	located near highways,railway stations,airports,seaports to make loading & unloading easy
<b>6.Regular flow of goods</b> (seasonal production)	Agricultural grains are harvested seasonal,consumed throughout year ->hence storage required
<b>7.protection</b>	Protects against dust,wind,rain,sun. Reduces wastage and spoilage
<b>8.Employment</b>	Warehouses create employment for skilled and unskilled workers

# List of Volunteers

## Embrace-NIOS lesson adaptation project

(A community initiative of Harchan Foundation Trust)

**Mentors ( Volunteers ) :** Banu Arjun, Hema Bhatia, Indumathi , Kalpana Sankar, Priya Balasubramanian, Renu Goyal, Sowmya Srikumar, Viraja.

### Special educator/Parent Volunteers:

Beverly Sujit ,Chantelle Saldana, Gayathri,Haritha Meda,Jaishree Muralidharan, Madhushree Bhat, Meenakshi, Nisha Narayanan, Pavithra, S. Arjun , Savita Sharma Bhardwaj, Sathyabhama Naryanan, Selvarani, Shakkeela Narikkoottungal, Shweta Taneja, Sucharitha Karthik, Suja Varghese, Sunitha R , Rohitesh Sharma , Tinu Anna Sam.

"volunteers don't necessarily have the time, they just have the **HEART**."

~ elizabeth andrew

Thank You  
Volunteers.



## Picture Credits

Slide No	URL
4	<a href="https://images.livemint.com/img/2020/05/04/600x338/LSleadpic_1588607357263_1588607357496.jpg">https://images.livemint.com/img/2020/05/04/600x338/LSleadpic_1588607357263_1588607357496.jpg</a>
6	<a href="https://bengalshristi.com/wp-content/uploads/2019/05/Banner-pic-Raniganj-Square-min.png">https://bengalshristi.com/wp-content/uploads/2019/05/Banner-pic-Raniganj-Square-min.png</a>
9	<a href="https://thumbs.dreamstime.com/z/cargo-terminal-large-warehouse-complex-trucks-unload-unloading-waiting-parking-lot-front-warehouse-st-31659857.jpg">https://thumbs.dreamstime.com/z/cargo-terminal-large-warehouse-complex-trucks-unload-unloading-waiting-parking-lot-front-warehouse-st-31659857.jpg</a>
11	<a href="https://interlakemecalux.cdnwm.com/blog/img/operator-driving-forklift-truck-cold-storage-warehouse.1.1.jpg">https://interlakemecalux.cdnwm.com/blog/img/operator-driving-forklift-truck-cold-storage-warehouse.1.1.jpg</a>

