



# PUBLIC SCHOOL DARBHANGA

## CLASS 4

### SCIENCE

## PROJECT PROFILE FOR COLD STORAGE PROJECT

Cold Storages are essential for extending the shelf life, period of marketing, avoiding glut, post harvest losses reducing transport bottlenecks during peak period of production and maintenance of quality of produce. It is, therefore, necessary that cold storages are to be constructed in major producing as well as consuming centres. The development of cold storages in the country has an important role in reducing the wastages of the perishable commodities and providing remunerative prices to the growers and to make available farm products to the consumers at competitive and affordable prices.

### Location

The project may be located anywhere in the country suitably either near the producing farms or consumer centres.

### Project cost

The project cost for setting up of 5000 MT Cold Storage may be in the range of Rs.350 - 400 lakh, including cost of the land.

### Quantum of subsidy

Back- ended subsidy @ 40% of the project cost for general and 55% in case of hilly and scheduled areas for maximum storage capacity up to 5,000 per ton under the **Govt. of India / NHB Capital Investment Subsidy Scheme.**

### Funding pattern under Capital Investment Subsidy Scheme

Assistance	Through State Government				Direct	
	NCDC to State Govt.		State Govt. to Society		General States	HS Areas
	General States	HS Areas	General States	HS Areas		
Loan	50%	35%	40 %	25%	35%	20%
BES*	40%	55%	40 %	55%	40%	55%
Share Capital	***	***	10 %		***	***

<b>Total</b>	<b>90%</b>	<b>90%</b>	<b>90 %</b>	10%	<b>75%</b>	<b>75%</b>
		10 % by	Society	<b>90%</b>	25% by	Society

\* subject to availability from Government of India /NHB otherwise loan from NCDC for a cold storage /CA store up to 5,000 ton capacity. HS =Hilly and Scheduled Areas.

### Indicative Project Outlay

(Rs.in lakh)

1.	Land and land development	-	50.00
2.	Building and civil works	-	85.00
3.	Plant & machinery	-	148.00
3.	Utilities	-	23.00
4	Technical Know how - 2.00	5.	Misc. fixed assets - 20.00
6.	Pre-operative expenses	-	17.00
7.	Contingencies	-	13.00
8.	Margin money	-	12.00

**Total - 380.00 Unit size**

The storage capacity envisaged for a multi purpose / multi commodity cold storage plant is 5000 MT. Plant operation will be on an average of 10 hours / day. Approximately 1 acre of land is required for setting up of a multi purpose / multi commodity cold storage plant.

### Protocol for Implementation of Technical Standards

The Govt. of India vide letter F.No.45-64/2010-Hort. dated 25.2.2010 has informed that all the project proposals received under various schemes of Department of Agriculture & Cooperation for setting up of Cold Chain Projects should invariably comply to the prescribed technical standards. The details of these standards are available on Internet.

### Procedure for availing assistance

Societies willing to set up new cold storage / modernization / expansion of their existing cold storage are required to apply to National Horticulture Board (NHB) for issue of "LOI" and send copy of DPR and data-sheet duly filled in by consulting engineer to NHB. The DPR and data-sheet shall also be enclosed with the application by the society to NCDC, seeking financial assistance.

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