

Statement-VII*Steps taken to preserve the quality of procured foodgrains to avoid damage*

The following precautionary and remedial steps are mandated to be followed by F.C.I. and State Government agencies for proper upkeep and quality to check damages to central pool stocks of foodgrains:

- (i) All godowns are to be constructed as per specifications.
- (ii) Foodgrains are to be stored by adopting proper scientific code of storage practices.
- (iii) Adequate dunnage materials such as wooden crates, bamboo mats, polythene sheets are to be used to check migration of moisture from the floor to the foodgrains.
- (iv) Fumigation covers, nylon ropes, nets and insecticides for control of stored grain insect pests are to be provided in all the godowns.
- (v) Prophylactic (spraying of insecticides) and curative treatments (fumigation) are to be carried out regularly and timely in godowns for the control of stored grain insect pests.
- (vi) Effective rat control measures, both in covered godowns as well as in CAP storage are to be used.
- (vii) Foodgrains in 'Cover and Plinth' (CAP) storage are to be stored on elevated plinths and wooden crates are to be used as dunnage material. Stacks are to be properly covered with specifically fabricated low-density black polythene water-proof covers and tied with nylon ropes/nets.
- (viii) Regular periodic inspections of the stocks/godowns are to be undertaken by qualified and trained staff and all senior officers.
- (ix) The principle of "First in First Out" (FIFO) is to be followed to the extent possible so as to avoid longer storage of foodgrains in godowns.
- (x) Only covered rail wagons are to be used for movement of foodgrains so as to avoid damage during transit.

Cold Chain Projects

1369. SHRI AHMED PATEL: Will the Minister of FOOD PROCESSING INDUSTRIES be pleased to state:

(a) whether Government has put in place a road-map for providing integrated Cold Chain Projects in Gujarat and rest of the country, if so, the details thereof; and

(b) whether funds have been earmarked for this purpose, if so, the details thereof? THE MINISTER OF STATE FOR FOOD PROCESSING INDUSTRIES (SADHVI NIRANJAN JYOTI) : (a) Yes, Sir. The Ministry of Food Processing Industries

is implementing a Central Sector Scheme of Cold Chain, Value Addition and Preservation Infrastructure since 2008 for providing assistance in setting up of integrated cold chain infrastructure for arresting post-harvest losses of horticulture and non-horticulture produce. The scheme is primarily private sector driven wherein financial assistance @ 50% of the total cost of plant and machinery and technical civil works in general areas and 75% for NE region and difficult areas (North-Eastern States, Sikkim, J&K, Himachal Pradesh and Uttarakhand) subject to a maximum grant-in-aid of ₹ 10 crore per project is provided for setting up the cold chain infrastructure in the country. The scheme is available in all States/UTs and rural and urban areas including Gujarat. Integrated cold chain and preservation infrastructure can be set up by individuals, groups of entrepreneurs, cooperative societies, Self Help Groups (SHGs), Farmer Producer Organizations (FPOs), NGOs, Central/State PSUs etc.

(b) An outlay of ₹ 786 crore has been made under Twelfth Five Year Plan for scheme of Cold Chain, Value Addition and Preservation Infrastructure. Year-wise details of budgetary allocation and grant-in-aid released during the Twelfth Five Year Plan is as under:-

(₹ in crore)		
Year	Allocation	Expenditure
2011-12	89.99	83.70
2012-13	81.37	81.13
2013-14	103.73	103.72
2014-15	153.36	145.28
2015-16	181.00	92.28
(as on 28.07.2015)		

Objectives and guidelines for establishing Mega Food Parks

1370.SHRI P. BHATTACHARYA: Will the Minister of FOOD PROCESSING INDUSTRIES be pleased to state:

(a) the objectives and guidelines for establishment of Mega Food Parks in the country and the extent to which these objectives have been achieved; and

(b) whether Government has received proposals from States for setting up Mega Food Parks in various parts of the country?

THE MINISTER OF STATE FOR FOOD PROCESSING INDUSTRIES (SADHVI NIRANJAN JYOTI): (a) The primary objective of establishing Mega Food Parks is to provide modern infrastructure facilities for the food processing along the value