

ANNEX REFERRED TO IN REPLY TO PARTS (d) & (e) OF UNSTARRED QUESTION NO. 1162 TO BE ANSWERED ON 16.08.2013 IN RAJYA SABHA**STEPS TAKEN FOR SAFE & SCIENTIFIC STORAGE AND PRESERVATION OF FOODGRAINS**

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.
