

provided and for your reference of.

~~GM (ee)~~

(23)
Pl. examine - rlf

up
18/2

Ally

18/2

19.02.13

MCCG
Smt. Sanika

(24)

As d c GM d
16/ante, 1 e r ge l are in
downs ur PEG Scheme. These deviations are dimension of
godowns, provision of partition wall, construction of verandah, height of
godown and width of roads.

The structural deviations of godowns though does not directly
relate to quality control, however, the dimension of godowns, verandah
such as height, length, breadth, appropriate doors & ventilation are
important from the point of overall hygienic condition of godown, proper
aeration and treatment to the foodgrains for maintaining its health
while its storage/preservation.

Specifications of godowns as per MTF of PEG scheme and their
significance is tabulated below:

cont.

F.P.P.

	Parameters				
	Dimension of godowns	Compartment / Partition Wall	Verandah	Height of the godowns	Width of roads
PEG Specifications	Length-125.22 m (410.82 ft) Breadth-21.8 m (71.52 ft)	3 compartments of size 41.85 m X 21.8 m (137.30 ft X 71.52 ft) with capacity of 1670 MT per compartment and 5000 MTs per godowns with two partition walls	Covered continues on one side-1.8 m (5.90 ft) width, isolated platform on other side with width of 0.90 m (2.95 ft)	5.5 m (18 ft)	15 m (49.21 ft) in between godowns and 6.7 m (21.98 ft) on one side of godown
Significance	To accommodate 12 standard sized stacks of 30 ft X 20 ft (9.15 m X 6.1 m) in each compartment having 2.5 ft (0.76 m) alleyways provided between stacks and walls, for inspection & disinfection of stacks with Gangways of 3.5 to 4 ft for maximum draft and consequent ventilation. This will provide maximum space for storage, easy handling operation, inspection and disinfection of foodgrains. The size of fumigation cover is 31' X 21' X 17' which is as per the stack size for carrying out curative treatment of foodgrains.	Provided for dumping of rice bags during procurement before acceptance of consignment. Provide protection from rains at the time of handling of foodgrains during loading and unloading.	Provided for proper ventilation and aeration. Height of stacks and fumigation cover in scientific storage is up to 15 ft (4.57 m). There must be a gap of 3 ft (1 m) between roof of godown and stack to carry out stacking and fumigation operation.	For easy handling of foodgrains during issue and receipt	

In view of above, the structural deviation in PEG godowns as brought out in the minutes 16/ante, will have adverse impact on treatment of foodgrains due to over exposure, lesser size of stack (due to lower height of godown). Also air charging of godowns will be rendered ineffective resulting into uncontrolled infestation.

The height of platform, location of doors & ventilation are not included in the deviation of the structure of godowns, presumably these are as per specifications to make the godowns rodent proof and criss-cross ventilation of foodgrains stored in them.

The structural deviations would have adverse impact on the preservation of foodgrains in view of significance of PEG specifications tabulated above.

Submitted please.

AGM(OC)

C.M. Prasad

21.02.13

1. As above, pl.
2. Structural deviations, post tender

(Ajay Prakash)
M(QC)/21.02.13