MOST IMMEDIATE

F. No. 6-1/2008-S&I
Government of India
Ministry of Consumer Affairs, Food & PD
(Department of Food & Public Distribution)

Krishi Bhavan, New Delhi
Dated: 20th November, 2012

To

The Chairman and Managing Director,
Food Corporation of India
16-20, Barakhamba Lane, Connaught Place,
New Delhi-110001.

Subject: Fixation of storage loss/gain norms in wheat and rice regarding.

Sir,

I am directed to refer to letter No.STKS/RL/Misc/NZ/11/Vol.-III dated 9th October, 2012 regarding fixation of norms for storage loss/gain in wheat and rice and to state that the recommendation of the sub-committee constituted by FCI for fixing the norms for storage loss/gain in wheat and rice accepted by the Board of Directors of FCI in its 350th meeting held on 27.9.2012 has been approved except to the extent that the cut of date for realisation of storage gain in wheat has been retained at 30th June in procuring regions instead of 31st July (as recommended by the sub-committee). As such, the recommendation of the sub-committee accepted by the Board of Directors of FCI, except the change of cut-off date and attendant changes has been approved by the Government. Gist of norms for storage gain/ loss in wheat and rice for central pool stocks as approved is enclosed.

2. The norms approved are purely ad hoc and interim and the scientific storage loss norms shall be fixed after receipt of the study report of ICAR to whom the work has been awarded by FCI.

3. The approved storage loss norms are only upper limits. All the cases of storage loss must be carefully and exhaustively examined by the concerned authority.

4. Normative practices for recording the correct moisture content of foodgrains at the time receipt, during storage and at the time of issue should be strictly followed by all the technical personnel engaged in storage and preservation of foodgrain. In order to minimize operational losses in godowns /warehouses, scientific code of storage practice of foodgrains should be followed by all the technical and quality control staff of the depots.

5. The approved norms shall be applicable to all agencies including the godowns managed under PEG scheme.

Enclosure: As above

Yours faithfully,

(B.C. Joshi)
Dy. Commissioner (S&R)
Tele:23070474

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Copy to :

1. Managing Director, Central Warehousing Corporation, 4/1, Siri Institutional Area, Hauz Khas, New Delhi-16.

2. Director (Policy)/Director(FCI)/ Director(Finance), Department of Food & PD, Krishi Bhawan, New Delhi.

3. FC A/C Section in the Department of Food & PD, Krishi Bhawan, New Delhi.

Copy for information to:

PPS to AS&FA/ PS to JS(Storage)/ PS to JS(P& FCI)/ PS to JS(Impex & SRA)

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Norms for storage gain/loss in wheat/rice for central pool stocks

Wheat

Procuring Region	Gain/loss norms	Consuming Region	Gain/loss norms
For stock of current procurement wheat issued upto 30th June every year.		Issued in the consuming region upto the month of June in case of stocks received upto May and in case of stocks received in June issued upto 15th July.	Covered Storage-No loss CAP storage-No loss In case of any storage loss, it should be examined separately on merit of the case.
For both State procuring agencies and FCI	Covered Storage-No loss CAP storage-No loss	For stock issued after 30th June in case of receipt upto May and for stocks issued after 15th July in case of stocks received in June.	Covered Storage and CAP Storage- 0.7% gain for every 1% increase in moisture content
For stock of current procurement wheat issued after 30th June or stock of wheat procured in earlier seasons issued in any month.		For wheat procured in current season and dispatched by procuring States after 30th June or stock of wheat procured in earlier seasons issued in any month by procuring State.	
a) In case of stocks with State procuring agencies	Covered-1% gain CAP-0.7% gain	a) Issued in the consuming region within one month of receipt.	Covered Storage-No loss CAP storage-No loss
b) In case of stocks with FCI and wheat stored in godowns of CWC, SWC and godowns hired by FCI including PEG godowns.	Covered Storage and CAP Storage- 0.7% gain for every 1% increase in moisture content.	b) Issued in the consuming region after one month of receipt of such stocks.	Covered Storage-0.2% loss for storage period upto one year and 0.40% loss for storage period above one year. CAP storage-0.25% loss for storage period upto one year and 0.45% loss for storage period above one year.
	In case of any storage loss, it should be examined separately on merit of the case.		

The above storage gain /loss will be applicable for wheat stored in jute bags as well as PP/HDPE bags

RICE

Since rice is accepted in the godowns by technical personnels based on detailed laboratory Analysis including moisture content and at every stage of transactions, moisture content is invariably taken, as such storage loss can also be linked with decrease with moisture content. In almost all the studies conducted by IGMRI, storage loss has been observed in case of rice but no exact co-relation of weight loss with decrease in moisture content of rice during storage could be established. The moisture content of rice stocks are taken by drawing samples from rice bags of stacks generally from peripheral layers. But the moisture content may vary from peripheral layers of bags to inner core bags in the stack and it may also vary from stack to stack depending upon location of the stack etc. In case of driage of moisture, higher driage is expected from peripheral layers than core bags. Thus moisture content in peripheral layers of rice bags may be less as compare to moisture content in core bags of the stacks. As per uniform specifications rice is accepted upto 14% moisture content without any value cut and rice with moisture content above 14% upto 15% with full value cut from the rice millers.

Based on the above explanation following norms are proposed:

Storage loss norms for all regions(procuring and non-procuring)

(a) Full allowance for weight loss for driage of moisture between 15 % and 14%

(b) 0.7% weight loss for driage of 1% moisture and in proportion thereof below 14%

(c) 0.2% for storage period of 365days on proportionate basis

Total storage loss=(a)+(b)+(c)

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