



FOOD CORPORATION OF INDIA  
PURCHASE DIVISION  
HEADQUARTERS, NEW DELHI

सं० खरीद-4( 1 )/विविध गनीज/2013-14/भाग-II

दिनांक 24.02.2016

महाप्रबंधक( क्षेत्र )  
भारतीय खाद्य निगम  
क्षेत्रीय कार्यालय  
भुवनेश्वर(ओडिशा)

Sub: Problem faced by State Agencies to deliver CMR to FCI on account of newly specified gunny bags – Reg.

Ref:

1. Principal Secretary, Govt. of Odisha, Food Supplies & Consumer Welfare Deptt. Letter No. QC-7/16(Pt)/3641/SFSCW dated 17.2.2016.
2. Principal Secretary Govt. of Odisha letter dated 09.02.2016.
3. RO (Odisha) letter no. Proc.5 (3)/Gunny Policy/2015-16 dated 11.02.2016.
4. Letter no. Proc.5 (3)/Gunny.Policy/2015-16 dated 03.02.2016 of GM (Region), FCI Odisha.
5. E-mail dated 05.02.2016 of Managing Director (OSCSC) Odisha.

Sir,

Please refer to the above communications on the cited subject. In this connection, it is informed that the subject matter has been examined in detail and also discussed with BIS authorities in reference to the laid down methodology of inspecting gunnies supplied by DGS&D and State Agencies as described in BIS specifications.

In this connection, it is informed that as per BIS Specifications and testing methodology, while arriving at average weight of gunnies received along with Custom Milled Rice (CMR), corrected mass as per BIS Specification should be applied.

Therefore, based upon the provisions and methodology mentioned in BIS Specification IS 16186:2014 and IS 9113:2012 (Annexure-1 & 2 enclosed for ready reference) for 580 gms tare weight gunnies with tolerance of (+) 8 % and (-) 6 % as per BIS, it is advised to apply corrected mass method while conducting the test check of gunnies. The method of applying corrected mass to the observed weight at the time of test check weight of gunnies received as per BIS Specification IS 9113:2012, 8.5.2 is reiterated as under:

$$\text{Corrected mass} = \frac{\text{Observed mass} \times (100 + \text{Contract moisture regain percent})}{(100 + \text{Observed moisture regain percent})}$$

Cont-



**FOOD CORPORATION OF INDIA  
PURCHASE DIVISION  
HEADQUARTERS, NEW DELHI**

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Also, it is requested to maintain records of moisture of gunny bags at the time of (1) receipt of consignment (2) storage (3) issue at depot level.

Further, it is also advised to make immediate necessary arrangements for provisioning of certified gunny moisture meters at all the procuring centers under the delegation of powers and ensure to conduct test checks as per BIS Specifications and methodology.

Yours faithfully

(D. R. Paramesh) 24/2/16

General Manager (Purchase)

Copy to:

1. GMs (Region), Delhi/Chandigarh/Panchkula/Jaipur /Lucknow /Dehradun /Shimla /Jammu/Mumbai/Bhopal/Raipur/Ahmedabad/Chennai/Thiruvananthapuram/ Hyderabad/Bangalore/Ranchi/Kolkata/Patna/Guwahati/Dimapur/Shillong/ Arunachal Pradesh...for information and similar necessary action please.
2. Executive Director (North/East/South), Zonal Office (Noida/Kolkata/Chennai)...for information please.
3. Joint Secretary (P&FCI), MoCF&PD, New Delhi...for information please.
4. PS to CMD, FCI Hqrs. New Delhi...for information.
5. Executive Director (QC/Purchase/Procurement/Finance/Vigilance), FCI, Hqrs., New Delhi...for information.
6. GM (QC/Purchase/Procurement), FCI, Hqrs. New Delhi for information.

General Manager (Purchase) 24/2/16

भारतीय मानक  
Indian Standard

IS 16186 : 2014

वस्त्रादि— 50 किग्रा खाद्यान्न पैक करने  
के लिये हल्के भार वाले पटसन के  
बोरे— विशिष्टि

Textiles — Light Weight Jute  
Sacking Bags for Packing 50 kg  
Foodgrains — Specification

ICS 55.080; 59.060; 67.060

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March 2014

Price Group 3

FOREWORD

This Indian Standard was adopted by the Bureau of Indian Standards, after the draft finalized by the Jute and Jute Products Sectional Committee had been approved by the Textile Division Council.

The types of bags specified in this standard have been developed after extensive trials keeping in view the guidelines provided by the International Labour Organization (ILO) for not permitting manual carriage of weight exceeding 50 kg by the workers and consumers for their safety.

For the purpose of deciding whether a particular requirement of this standard is complied with, the final value, observed or calculated expressing the result of a test or analysis, shall be rounded off in accordance with IS 2 : 1960 'Rules for rounding off numerical values (*revised*)'. The number of significant places retained in the rounded off value should be the same as that of the specified value in this standard.

Licensed to Vivek Goswami  
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# Indian Standard

## TEXTILES — LIGHT WEIGHT JUTE SACKING BAGS FOR PACKING 50 kg FOODGRAINS — SPECIFICATION

### 1 SCOPE

This standard prescribes constructional details and other requirements of light weight jute sacking bags for packing 50 kg foodgrains.

### 2 REFERENCES

The following standards contain provisions which, through reference in this text, constitute provisions of this standard. At the time of publication, the editions indicated were valid. All standards are subject to revision and parties to agreements based on this standard are encouraged to investigate the possibility of applying the most recent editions of the standards indicated below.

IS No.	Title
2873 : 1991	Textiles — Packaging of jute products in bales — Specification ( <i>second revision</i> )
5476 : 1986	Glossary of term relating to jute ( <i>first revision</i> )
9113 : 1993	Textiles — Jute sacking — General requirements ( <i>first revision</i> )

### 3 TERMINOLOGY

For the purpose of this standard, the definitions given in IS 5476 shall apply.

### 4 MANUFACTURE

4.1 The bags shall be made from single piece of twill weave jute sacking of uniform construction as given below with warp running along the length of the bag:

*Type A* — Single warp, double weft woven on modern shuttleless loom.

*Type B* — Double warp, single weft woven on conventional shuttle loom.

There shall be a single blue stripe, or stripes woven along the length of the bag or the bag shall be without stripe as agreed to between the buyer and the seller. The constructional particulars of sacking used in the fabrication of the bags shall be such that the bags meet the requirements specified in Table 1.

#### 4.2 Seam

The two sides of the bags shall be sewn with herakle stitches on selvedge through two layers of sacking as

specified in IS 9113. The number of stitches per decimetre shall be  $10 \pm 1$ .

#### 4.3 Safety Stitch

If agreed to between the buyer and the seller, a line of safety union stitch shall be provided at the inner edges of the herakle stitches (*see* IS 9113). The number of safety union stitches per decimetre shall be  $10 \pm 1$ .

#### 4.4 Hemming at the Mouth

Provisions of IS 9113 shall apply.

#### 4.5 Freedom from Defects

The bags shall meet the requirement of freedom from major defects as given in Annex A.

### 5 SPECIFIC REQUIREMENTS

5.1 The bags shall conform to the requirements specified in Table 1.

5.2 The bales containing the bags shall also conform to the requirements specified in Table 2.

5.3 The contract moisture regain shall be 20 percent.

#### 5.4 Additional Requirements for Labelling as Environment Friendly Products

##### 5.4.1 General Requirement

5.4.1.1 The bags shall conform to the requirements for quality and performance prescribed under 5.1 to 5.3.

5.4.1.2 The manufacturers shall produce to BIS, environmental consent clearance from the concerned State Pollution Control Board as per the provisions of *Water (Prevention and Control of Pollution) Act, 1974* and *Air (Preventions and Control of Pollution) Act, 1981* alongwith the authorization, if required under the *Environment (Products) Act, 1986* and the Rules made thereunder, while applying for ECO-Mark. Additionally, the manufacturer shall produce documentary evidence on compliance of the provisions related to noise level and occupational health under the provisions of *Factory Act, 1948* and Rules made thereunder.

5.4.1.3 The product packaging may display in brief the criteria based on which the product has been labelled environment friendly.

**Table 1 Requirements of Jute Bags**  
(Clauses 4.1 and 5.1)

SI No.	Characteristic	Requirement		Tolerance	Method of Test, Ref to Cl of IS 9113
		Type A	Type B		
(1)	(2)	(3)	(4)	(5)	(6)
					8.3.2
i)	Dimensions (see Note 1) :				
	a) Outside length, cm	94	94	+ 4 cm - 0	
	b) Outside width, cm	57	57	+ 4 cm - 0	
ii)	Ends/dm	46	64	+ 4 - 3	8.4.2
iii)	Picks/dm	50	28	+ 2 - 2	8.4.2
iv)	Corrected mass/bag, g (see Note 2)	580	580	+ 8.0 Percent - 6.0 Percent	8.5.2
v)	Average breaking strength of sacking (ravelled-strip method, 10 cm x 20 cm). <i>Min</i> , N (kgf):				8.6.2
	a) Warpway	1 570 (160)	1 570 (160)		
	b) Weftway	1 420 (145)	1 420 (145)		8.7
vi)	Average seam strength (5 cm x 20 cm ravelled strip). <i>Min</i> N (kgf)	490 (50)	390 (50)		8.2
vii)	Moisture regain, percent, <i>Max</i>	22	22		8.8
viii)	Oil content on dry de-oiled material, <i>Max</i>	3	3		

## NOTES

1 The bags of specified dimensions are suitable for packing of wheat, rice and similar coarse grains. For packing of other materials, the buyer and the seller may agree to the dimensions other than those specified above. The mass of such bags may be calculated by the method given in 5.3 of IS 9113. However, tolerances specified in this table for dimension and on the mass shall be permissible.

2 Average moisture regain shall be maximum 22 percent. However, 10 percent of the individual value of moisture regain percent may be above 22 percent with an upper limit of 26 percent.

**Table 2 Requirements of Packed Bales**  
(Clause 5.2)

SI No.	Characteristic	Requirement	Method of Test, Ref to Cl of IS 9113
(1)	(2)	(3)	(4)
i)	Total number of bags per bale (see Note 1)	500	8.9
ii)	Number of bags per bundle	25	—
iii)	Contract mass of a bale, kg (see Note 2)	290	8.1
iv)	Corrected net mass of a bale, kg	Not less than contract mass	Visual
v)	Number of joined bags per bundle of 25 bags	1	

## NOTES

1 The number of bags per bale shall be 500 or as specified in an agreement between the buyer and the seller.

2 Contract mass of a bale is calculated as follows:

Contract mass of a bale = nominal mass of bag x specified number of bags per bale.

5.4.1.4 The material used for product packaging shall be reusable or made from recyclable or biodegradable materials.

5.4.1.5 Fatty alcohol based non-ionics as emulsifier should be used wherever required.

5.4.1.6 Polyhalogenated based phenolic fire retardants shall not be used.

## 5.4.2 Specific Requirements

5.4.2.1 The bags shall conform to the requirements given in Table 3.

## 6 PACKING

The bags shall be packed in bales as prescribed in IS 2873 or as specified in the agreement between the buyer and the seller.

**Table 3 Specific Requirements for ECO-Mark**  
(Clause 5.4.2.1)

Sl No.	Parameter <sup>1)</sup>	Maximum Limit, Hessians and Sackings mg/kg (ppm)
(1)	(2)	(3)
i)	Non-halogenated hydrocarbons	3 percent
ii)	Pesticides (Sum parameter) <sup>2)</sup> Banned Pesticides	1.0 Nil (Below detectable limit)
iii)	pH of aqueous extract	6.0-7.0
iv)	Coupled aminess from azo-dyes (Sum parameters) <sup>3)</sup>	50.0 (Detectable limit using GC-MS)

<sup>1)</sup> The methods of tests for ECO-parameters are being developed by BIS and Textiles Committee. Till the methods of tests are standardized, the manufacturer shall declare conformance taking into consideration the chemicals, auxiliaries and dyes used.

<sup>2)</sup> The list of pesticides used on jute, banned restricted or withdrawn is appended as Annex B.

<sup>3)</sup> The list of coupled amines released from azo-dyes is appended as Annex C.

## 7 MARKING

**7.1** The bales shall be marked as prescribed in IS 2873. Additional markings shall be made as stipulated by the buyer or required by regulation or law in force.

### 7.2 BIS Certification Marking

The bales may also be marked with the Standard Mark.

**7.2.1** The use of the Standard Mark is governed by the provisions of the Bureau of Indian Standards Act, 1986 and the Rules and Regulations made thereunder. The details of conditions under which the licence for the use of the Standard Mark may be granted to manufacturers or producers may be obtained from the Bureau of Indian Standards.

**7.3** The bales may also be marked with ECO-Mark in addition to Standard Mark if the requirements specified in 5.4 are also satisfied.

## 8 SAMPLING AND CRITERIA FOR CONFORMITY

### 8.1 Lot

All bales of jute bags of same size produced under similar conditions of production and delivered to a buyer against one dispatch note shall constitute a lot.

### 8.2 Sample Size and Criteria for Conformity

For assessing the conformity of lot to the requirements of this standard, bales shall be first selected from each lot at random in accordance with the col 2 and 3 of Table 4. All the bales so selected in the sample shall be tested for 'Gross mass of bales', 'Tare mass of bailing hoops and other packing materials' and 'Number of bundles per bale'. Two bundles of bags selected at random from each bale selected in the sample shall be tested for total number of bags per bundle. The lot shall be considered as conforming to the requirements of this standard if all the following conditions are satisfied:

- Total corrected net mass of all the bales in the sample is not less than the total mass of all the bales.
- Total number of bags in each bale selected as per 8.2 meet the relevant requirement.

### 8.3 Sample Size for Bags

For freedom from defects, length, width, ends/dm, picks/dm, number of stitch/dm, mass per bag and moisture regain, 16 bags shall be selected at random from each of the bales selected as per 8.2. The total number of bags to be tested from each lot for these requirements is given in col 5 of Table 4.

### 8.4 Criteria for Conformity

#### 8.4.1 Criteria for Conformity for Freedom from Defects

Each bag selected in the sample shall be tested for freedom from defects. A bag shall be termed as defective, if it contains two or more major defects (see

**Table 4 Sample Size and Acceptance Numbers**  
(Clauses 8.2, 8.3, 8.4.1 and 8.4.2)

Sl No.	No. of Bales in the Lot	No. of Bales in the Sample	For Length, Width, Number of Stitches/dm, Ends/dm, Picks/dm, Moisture Regain		
			No. of Bags from Each Bale	Total Number of Bags in Sample	Acceptance Number
(1)	(2)	(3)	(4)	(5)	(6)
i)	Up to 25	5	16	80	5
ii)	26 to 90	8	16	128	7
iii)	91 to 300	13	16	208	10
iv)	301 to 500	20	16	320	14

NOTE — If the number of bales in a consignment exceeds 500, the same shall be split into number of lots each comprising maximum of 500 bales. Joined bags shall also be drawn during sampling of bags for visual inspection and breaking strength test.

Annex A). A lot shall be considered conforming to this requirement, if the number of defective is less than or equal to the acceptance number given in col 6 of Table 4. Acceptance number given in Table 4 is on the basis of an AQL of 2.5 percent.

**8.4.2 Criteria for Conformity for Length, Width, Ends/dm, Picks/dm, Number of Stitches/dm and Moisture Regain**

The lot which meets the requirements of 8.4.1 shall be tested for length, width, ends/dm, picks/dm, number of stitches/dm and moisture regain as per the plan. A bag shall be termed as defective, if it fails to meet any one or more of these requirements. The lot shall be considered as conforming to the requirements of length, width, ends/dm, picks/dm, stitches/dm and moisture regain, if the total number of defective found in the sample is less than or equal to the corresponding acceptance number given in col 6 of Table 4.

**8.4.3 Criteria for Conformity for Mass per Bag**

The lot which meets the above requirements, shall then be tested for mass of bag. The lot shall be declared as conforming to this requirement if:

- a) Average value of mass per bag, as obtained for sampled bags is not less than the nominal value specified, and
- b) Not more than 10 percent of the individual values of mass of bags is below the lower specified value.

**8.5 Sample Size and Criteria for Conformity for Breaking Strength Requirement**

The lot, which meets the above requirements shall then be tested for breaking strength requirements. For this purpose, one bag shall be selected at random from each bale selected in the sample. Suitable test specimens shall be taken from these bags and tested for warpway, weftway and seam strength. The lot shall be declared as conforming to these requirements if :

- a) Average values of warpway, weftway and seam breaking strengths respectively, as obtained for all test specimens are not less than the corresponding values specified, and
- b) None of the individual value is less than 20 percent below the specified value.

**8.6 Sample Size and Criteria for Conformity for Oil Content**

The lot, which meets the above requirements, shall then be tested for oil content. For this purpose two bags shall be selected out of two different bales selected as per 8.2. The lot shall be declared as conforming to this requirement, if both the bags meet the requirement of oil content.

8.7 The lot shall be considered as conforming to the requirements of this standard, if 8.2 and 8.4 to 8.6 are satisfied.



**ANNEX A**  
(Clauses 4.5 and 8.4.1)  
**CLASSIFICATION OF DEFECTS**

Type of Defect	Description	Major	Minor
GAW	> 1.5 cm	x	
	0.5 cm to 1.5 cm		X
Multiple broken/missing warp (end)	Two or more contiguous, regardless of length	x	
Multiple broken weft (pick)	Two or more contiguous, regardless of length		X
	One pick, full width	x	
Cut, hole, tear or patch	Two or more warp or filling threads ruptured at adjoining points		
Float	A place in the fabric where warp and weft yarns escape the required interlacement	> 2 cm <sup>2</sup>	
		0.5 cm <sup>2</sup> to 2 cm <sup>2</sup>	X
Gap stitching	Stitches missing	> 1.5 cm	
		0.5 cm to 1.5 cm	X
Corner Gap	Corner of the bag not properly stitched resulting in formation of hole	> 1.5 cm	
		0.5 cm to 1.5 cm	X
Mildew	Staining of fabric due to fungal or bacterial growth visible to naked eye	x	

## NOTES

1 x — Major defects.

X — Minor defects.

2 Two minor defects shall be counted as one major defect.

**ANNEX B**

(Table 3)

**LIST OF PESTICIDES USED ON JUTE — BANNED,  
RESTRICTED OR WITHDRAWN**

**B-1 PESTICIDES REGISTERED FOR USE ON JUTE IN INDIA**

HERBICIDES : Dalapon

FUNGICIDES : Carbendazim

INSECTICIDES : Carbaryl, Carbofuran,  
Endosulfan, Lindane,  
Phosalone, Quinalphos**B-2 EXTRACT FROM LIST OF PESTICIDES NOT APPROVED, RESTRICTED USE, WITHDRAWN OR BANNED IN THE COUNTRY AS ON 10.04.1992****B-2.1 Pesticides not Approved for Use**

2, 4, 5-T

**B-2.2 Pesticides Restricted for Use**

Use of DDT in agriculture is banned. In very special circumstances warranting the use of DDT for plant protection, the State or Central Government may purchase it directly from M/s Hindustan Insecticides Ltd, to be used under expert Government supervision. Use of DDT for public health programme up to 10 000 MT per annum, except in case of any major outbreak, is restricted.

Use of Dieldrin shall be restricted for Locust Control in desert areas by Plant Protection Advisor to the Government of India.

**B-2.3 Pesticides Banned/Withdrawn**

Pentachlorophenol, Toxaphene and Aldrin.

ANNEX C

(Table 3)

LIST OF COUPLED AMINES RELEASED FROM AZO — DYES

- |                                   |   |
|-----------------------------------|---|
| i) 4-Aminodiphenyl                | xii) 3,3' — Dimethylbenzidine                       |
| ii) 2-Amino-4-nitrotouene         | xiii) 3,3' — Dimethyl-4,4' diaminodiphenylmethane   |
| iii) 13enzidine                   | xiv) <i>p</i> -kresidin (2-Methoxy 5-methylaniline) |
| iv) 4-Chloro- <i>o</i> -toluidine | xv) 4,4' Methylene-bis-(2-chloraniline)             |
| v) 2-Naphy Iamine                 | xvi) 4,4' Oxydianiline                              |
| vi) <i>o</i> -Alminoazotolune     | xvii) 4,4' Thiodianiline                            |
| vii) <i>p</i> -Chloraniline       | xviii) <i>o</i> -Toluidine                          |
| viii) 2,4-Diaminoanisole          | xix) 2,4, — Toluylenediamine                        |
| ix) 4,4' — Diaminodiphenylmethane | xx) 2,4,5 — Trimethylaniline                        |
| x) 3,3' — Dimethoxybenzidine      | xxi) <i>p</i> -Amino-azobezene                      |
| xi) 3,3' — Dimethoxybenzidine     | xxii) 2-Methoxyaniline                              |

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## Bureau of Indian Standards

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Amendments are issued to standards as the need arises on the basis of comments. Standards are also reviewed periodically; a standard along with amendments is reaffirmed when such review indicates that no changes are needed; if the review indicates that changes are needed, it is taken up for revision. Users of Indian Standards should ascertain that they are in possession of the latest amendments or edition by referring to the latest issue of 'BIS Catalogue' and 'Standards : Monthly Additions'.

This Indian Standard has been developed from Doc No.: ISD 03 (1055).

### Amendments Issued Since Publication

Amend No.	Date of Issue	Text Affected

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No. 2408 dt. 1.2.16.  
OSCS/Supply/14-15-16

From  
Niranjan Nayak, OAS(SAG)  
Managing Director.

To

The General Manager,  
FCI, Regional Office,  
"Khadya Bhawan"  
Satsang Bihar,  
Bhubaneswar-751007

Sub:- Weight loss of new gunnies considering moisture percentage as per BIS specifications.

Ref:- This office letter No.1640 dt.27.01.2016.

Sir,

I am to say that your area managers are returning truck loads of rice every day almost in all districts citing reasons of weight loss in new gunnies but without considering the moisture content. In this connection the copy of BIS notification indicating the correct mass (weight) of each bags and the method of calculating such correct mass(weight) as per clause 8.5.2 of IS 9113 is enclosed. As per such BIS notifications corrected mass of a bag is to be calculated as below considering the moisture regain observed at the time of checking of weighment of bags.

$$\text{Corrected mass(weight)} = \frac{\text{Observed mass} \times (100 + \text{contract moisture regain percent})}{(100 + \text{observed moisture regain percent.})}$$

Thus if the observed weight of a jute bag is 480gms at the time of checking with observed 6% moisture regain, the correct weight of the bag shall be calculated as follow.

$$\text{Correct mass (weight)} = \frac{480\text{gms.} \times (100 + 22 \text{ i.e. the contract moisture regain percent})}{(100 + 6 \text{ i.e. observed moisture regain percent})} = 552.45 \text{ gm.}$$

The BIS specifications for 580gms is enclosed in Annexure-I. In the last column of said specifications (method of test for corrected mass ) mention has been made about clause 8.5.2 of IS 9113 Copy of clause 8.5.2 of IS: 9113 is enclosed in Annexure-II.

Thus as per BIS specifications the moisture content of the jute bags shall be taken into account for calculating the corrected weight of the jute bags. But in blatant violation of the BIS specifications, your area managers have calculated the weight of new gunny bags ignoring observed moisture regain percent at the time of receipt of CMR & returned the truck loads of rice resulting in huge loss to this Corporation.

Above apart as per your Head Office instructions in letter no.Proc.II/5(13)/99/Vol-II dt.25.02.2000 & letter no.Proc.-4(I)/gunny/2013-14-Part-II dt12.10.2015(copy enclosed), in case of 665 gm bags, weighing up to 554 gms may be accepted with value cut & such value cut is applicable only for millers supplied new gunnies and not for DGS&D supplied gunnies. It is clearly mentioned in your Head office letters not to apply guidelines for weight loss due to moisture to DGS&D supplied gunnies. In the said letter no. Proc.II/5(13)/99/Vol-II dt.25.02.2000, it is clearly mentioned that gunnies having tare weight below 554 gms shall be rejected in case of 665 gms standard weighed gunnies. Considering the same percentage for newly introduced 580gms standard weight gunnies, new gunnies with tare weight below 483 gm shall be rejected. But in practice your area managers have returned the trucks, where the average weight is even 530 gms. This fact has been brought to your knowledge repeatedly in letters in reference & also in meetings. But there has been no improvement & no instructions / clarifications were issued to Area Managers at least to check the moisture & accept new gunnies. The area managers continue to refuse acceptance of CMR every day in various districts citing weight loss in new gunnies.

This has resulted in huge loss to this Corporation & disruption in on-going procurement operations involving purchase of paddy from farmers.

In view of above you are requested to immediately issue instructions to your area managers for accepting the CMR in new gunny bags supplied by DGS &D calculating the corrected weight of jute bags with reference to the observed weight and moisture regain percent at the time of receipt of the CMR observing the BIS specifications issued for 580 gm new gunnies. If your area managers continue further to return the truck loads of rice citing weight loss of new gunnies ignoring the moisture percent then procurement operations shall be seriously affected in the state resulting in distress sale of paddy for which your office shall be responsible.

Enclosed :- As above  
Annexure I & IV

Yours faithfully,

  
Managing Director

Memo No. 2409 dt. 6-2-16

Copy to Principal Secretary to Govt., FS & CW Deptt., Odisha Bhubaneswar with copy of BIS notifications & other annexures for kind information. It is requested to kindly take up the matter with FCI authorities as they are violating the BIS notifications regarding calculation of corrected weight of gunny bags with reference to the moisture content.

  
Managing Director


Memo No. 2410 dt. 6-2-16

Copy to Joint Secretary (Policy) Government of India, Department of Food and Public Distribution, Krishi Bhawan, New Delhi-110001 for kind information and necessary action. It is requested to kindly issue suitable instruction to FCI officials of Odisha to accept CMR in new gunnies supplied by DGS&D observing the guidelines contained in BIS specifications.

  
Managing Director

Memo No. 2411 Dt. 6-2-16

Copy to Director (movement) Government of India, Ministry of Consumer Affairs, Food and Public Distribution, Department of Food and Public Distribution Krishi Bhawan, New Delhi-110001 for information & necessary action.

  
Managing Director

Memo No. 2412 dt. 6-2-16

Copy to Jute Commissioner Government of India, Ministry of Textile, Office of the Jute Commissioner, CGO Complex, 3<sup>rd</sup> MSO Building, DF Block, E&F Wing, 4<sup>th</sup> floor, Sector-1, Salt Lake City, Kolkata-64 for information and necessary action.

  
Managing Director

Memo No. 2413 Dt. 6-2-16

Copy to Director General (Supplies & Disposal), Government of India, Ministry of Commerce & Industries, Office of the Directorate of Supplies & Disposal, 6, Esplanade East, Kolkata-700069 for information & necessary action.

  
Managing Director

Memo No 2414 Dt 6-2-16.

Copy to Sri G.P.Yadav, DGM (Purchase and QC) Food Corporation of India, 16-20,  
Barakhamba Lane, Hqrs. New Delhi for kind information & necessary action.

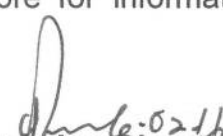
ax  
- post post

  
Managing Director

Memo No 2415 Dt 6-2-16.

Copy to along with enclosures to all area managers, FCI district office Balasore,  
Bhubaneswar, Cuttack, Sambalpur, Berhampur, Titlagarh and Jeypore for information &  
necessary action.

post post

  
Managing Director

Memo No 2416 Dt 6-2-16.

Copy along with enclosures to all CSO-cum-District Managers, OSCSC Ltd., for  
information & necessary action.

Post

  
Managing Director