To
The Secretary,
Food & Civil Supplies Department,
Government of ……………………


Sir,

The Uniform Specifications decided by the Government for procurement of wheat and barley stocks for the Central Pool during Rabi Marketing Season 2011 – 2012 is forwarded herewith.

It is requested that the procurement of wheat & barley stocks by all procuring agencies be ensured strictly in accordance with these specifications. It is also requested that wide publicity of the Uniform Specifications be made among the farmers in order to ensure that the farmers get the due price for their produce and rejection of the stocks is avoided. The farmers may also be advised to offer only dry and clean stocks. Procurement of stocks with moisture content above 12 % and infestation be discouraged.

Receipt of this communication may please be acknowledged.

Yours faithfully,

Encl: As above.

(B. C. Joshi)
Deputy Commissioner (S&R)
Tel. No. 23384398.

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Copy to:
1. The Chairman and Managing Director, FCI, New Delhi.
2. The Executive Director (Commercial), FCI, New Delhi.
3. General Manager (QC), FCI, New Delhi.
4. General Manager (Marketing & Procurement), FCI, New Delhi.
5. All Zonal Executive Directors, FCI.
6. The Managing Director, Central Warehousing Corporation, New Delhi.
7. The Secretary to the Govt. of India, Department of Agriculture & Cooperation, Krishi Bhawan, New Delhi.
8. Senior PPS to Secretary (F & PD)/PPS to AS & FA/ JS (Impex & EOP) / JS (P & FCI) / JS (Stg.) / JS (BP & PD).
9. Director (P)/ Director (FCI)/ DS (PD) / Director (Finance) / JC (S&R).
10. All IGMRI/QCC Offices.
12. DC (S&R) / DD (S) / DD (QCC) / AD (Lab.) / AD (S) / AD, QCC.
13. Director (Technical), NIC With the request to put the information in Ministry’s website.

(Dr. S. C. Bansal)
Deputy Director (S&R).
Wheat shall:

a) be the dried mature grains of *Triticum vulgare*, *T. compactum*, *T. sphaerococcum*, *T. durum*, *T. aestivum* and *T. dicoccum*.

b) have natural size, shape, colour and lustre.

c) be sweet, clean, wholesome and free from obnoxious smell, discolouration, admixture of deleterious substances including toxic weed seeds and all other impurities except to the extent indicated in the schedule below.

d) be in sound merchantable condition.

e) not have any admixture of *Argemone mexicana* and *Lathyrus sativus* (khesari) in any form, colouring matter and any obnoxious, deleterious and toxic material.

f) Conform to PFA Rules.

**Scheduled showing the maximum permissible limits of different refractions in Fair Average Quality of Wheat.**

<table>
<thead>
<tr>
<th>Foreign Matter %</th>
<th>Other food grains %</th>
<th>Damaged grains %</th>
<th>Slightly damaged grains %</th>
<th>Shrivelled &amp; Broken grains %</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.75</td>
<td>2.00</td>
<td>2.00</td>
<td>6.00</td>
<td>7.00</td>
</tr>
</tbody>
</table>

**NOTE:**

1. Moisture in excess of 12% and up to 14% will be discounted at full value. Stocks containing moisture in excess of 14% are to be rejected.

2. Within the overall limit specified for foreign matter, the poisonous weed seeds shall not exceed 0.4% of which Dhatura and Akra (*Vicia* species) shall not be more than 0.025% and 0.2% by weight respectively.

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3. Kernels with glumes will not be treated as unsound grains during physical analysis, the glumes will be removed and treated as organic foreign matter.

4. Within the overall limit specified for damaged grains, ergot affected grains shall not exceed 0.05 %.

5. In case of stocks having living infestation, a cut at the rate of Rupee One per quintal may be charged as fumigation charges.

6. For weevilled grains determined by count, following price cuts, in addition to other cuts, if any, will be imposed.
   
i) from the beginning of the season till end of August, the rate of cut will be @ Re. 1/- per qtl., for every 1% or part thereof.

   ii) from 1st September till end of October, no cut will be imposed up to 1% while for any excess, the cut will be @ Re. 1/- per qtl., for every 1% or part thereof.

   iii) from 1st November till end of the season no cut will be imposed up to 2% while for any excess, the cut will be @ Re. 1/- per qtl., for every 1% or part thereof.

   iv) stocks containing weevilled grains in excess of 3% will be rejected.

**Method of Analysis**

As given in Bureau of Indian Standard No. IS 4333 (Part I and II) 1967 and as amended from time to time except for weevilled grains which are to be determined by count method.

**DEFINITIONS OF REFRACTIONS:**

As contained in BIS Specifications No. 2813-1995.

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Barley shall:

a) be the dried mature grains of *Hordeum vulgare*.
b) have uniform size, shape and colour.
c) be sweet, clean, wholesome and free from obnoxious smell, discolouration, admixture of deleterious substances and all other impurities except to the extent indicated in the schedule below.
d) be in sound merchantable condition.
e) not have any admixture of *Argemone mexicana* and *Lathyrus sativus* (khesari) in any form, colouring matter, pesticide and any obnoxious and toxic material.
f) Conform to PFA Rules.

Schedule showing maximum permissible limits of different Refractions in Fair Average Quality of Barley:

<table>
<thead>
<tr>
<th>Foreign matter</th>
<th>Other food grains</th>
<th>Damaged grains</th>
<th>Slightly damaged &amp; touched grains</th>
<th>Immature &amp; Shrivelled grains</th>
</tr>
</thead>
<tbody>
<tr>
<td>%</td>
<td>%</td>
<td>%</td>
<td>%</td>
<td>%</td>
</tr>
<tr>
<td>0.75</td>
<td>5.00</td>
<td>3.00</td>
<td>8.00</td>
<td>8.00</td>
</tr>
</tbody>
</table>

Note:

1. Within the overall limits of foreign matter, the poisonous weed seeds shall not exceed 0.5%, of which Dhatura and Akra (*Vicia* species) shall not be more than 0.025% and 0.2 % by weight respectively.
2. Moisture in excess of 12% and upto 14% is to be discounted at full value. Stocks containing moisture in excess of 14% are to be rejected.
3. For weevilled grains determined by count, the following price cuts, in addition to the other cuts, if any, will be imposed:
   i) from the beginning of the season till the end of August, the rate of cut will be Re. 1/- per qtl. for every 1% or part thereof.
   ii) from 1st September till the end of October, no cut will be imposed upto 1% while for any excess , the cut will be @ Re. 1/- per qtl. for every 1% or part thereof.
   iii) from 1st November till end of the season, no cut will be imposed upto 2% while for any excess, the cut will be @ Re. 1/- per qtl. for every 1% or part thereof.
   iv) stocks containing weevilled grains in excess of 3% will be rejected.

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4. In case of stocks having living infestation, a cut at the rate of Re. 1/- per quintal may be charged as fumigation charges.

**Method of Analysis:**

As given in Bureau of Indian Standard No. I S 4333 (Part I and II) 1967 and as amended from time to time except for weevilled grains which are to be determined by count method.

**DEFINITIONS OF REFRACTIONS:**

As contained in BIS Specifications No. 2813 - 1995.

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