Subject:- Quality Specifications for procurement of pulses under PSF during Rabi Marketing Season 2016-17

On the request of FCI vide Letter dated 29.03.16, the specifications of Chana and Masur to be procured by procuring agencies have been revised with the approval of competent authority. The modified specifications are enclosed herewith at ANNEXURE for information and further necessary action by the three procurement agencies, i.e., NAFED, SFAC & FCI.

Encl: As above

(A.K. Choudhary)
Economic Adviser

To

1. Chairman, Food Corporation of India (FCI), Corporate Campus, 16-20, Barakhamba Lane, New-Delhi-110001
2. Managing Director, NAFED House, Siddhartha Enclave, Ring Road, Ashram Chowk, New Delhi-14
3. Managing Director, SFAC, NCUI Auditorium Building, 5th Floor, 3, Sri Institutional Area, August Kranti Marg, Hauz Khaz, New Delhi-16

Copy for information to:-

1. Chairman, FSSAI, New Delhi
2. JS(Marketing), DAC&FW, Krishi Bhawan, New Delhi
3. CEO, FSSAI, New Delhi
4. JS(Crops), DAC&FW, Krishi Bhawan, New Delhi
5. Shri B.B. Singh, ADG(O&P), ICAR, New Delhi
6. Shri M. Thangaraj, Dy. AMA, DMI

Copy also to:-

1. PSO to Secy(CA)/PPS to Pr.Adviser/PS to EA
Modified specifications for procurement of Chana and Masur for creating the buffer stock

Uniform Specifications for Bengal Gram (Desi)-Whole

Quality Specifications

Gram shall

- be dried and mature grains of gram (*Cicerarietinum Linn.*).
- be from new crop with reasonable uniform size, shape and colour and in sound merchantable condition.
- be sweet, hard, clean, wholesome and free from moulds/fungus, live and dead insects, obnoxious smell, discolouration/artificial colour, admixture of deleterious substances and all other impurity except to the extent indicated in the schedule.
- be free from toxic or obnoxious seeds viz. *Crotolaris* spp., *Corn Cockle* (*Agrostemma githago* L), *Caster bean* (*Ricinus communis* L), *Jimson weed* (*Dhatura* spp.), *Argemonemexicana*, Khesari etc which are recognized as harmful to health.

<table>
<thead>
<tr>
<th>S.No.</th>
<th>Refractions</th>
<th>Max. Limit</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Foreign Matter</td>
<td>3.0% by weight of which Max. 0.5% by weight shall be mineral matter and impurities of animal origin</td>
</tr>
<tr>
<td>2.</td>
<td>Other Edible Grains</td>
<td>2.0% by weight</td>
</tr>
<tr>
<td>3.</td>
<td>Damaged grains/Slightly damaged/Touched (including insect damage)</td>
<td>3.0% by weight</td>
</tr>
<tr>
<td>4.</td>
<td>Immature, shrivelled and broken (unhusked/husked splits) including fragments</td>
<td>5.0% by weight</td>
</tr>
<tr>
<td>5.</td>
<td>Admixture</td>
<td>2.0% by weight</td>
</tr>
<tr>
<td>6.</td>
<td>Weevilled pulses</td>
<td>5.0% by count</td>
</tr>
<tr>
<td>7.</td>
<td>Moisture</td>
<td>12.0% by weight</td>
</tr>
</tbody>
</table>

Remarks:

1. Quality specifications shall conform to prescribed norms under Food Safety & Standards Act, 2006 Rules, thereunder, at the time of sale of stocks.
2. The method of sampling is to be followed as given in Bureau of Indian Standard “Method of Sampling of Cereals and Pulses” No.IS:14818-2000 as amended from time to time.

Definitions:

1. Foreign matters include dust, stones, lumps of earth, chaff husks stem, straw or any other impurity including non-edible seeds.
2. Damaged pulses are those pulses that are internally/damaged or discoloured to such an extent that the damage or discoloration materially affects the quality of the pulses.

3. Slightly damaged pulses are those pulses that are superficially damaged or discolored such damage or discoloration not materially affecting the quality of the pulses.

4. Immature, shrunken, shrivelled and unripe pulses are those pulses that are not properly developed.

5. Weevilled pulses are those pulses that are partially or wholly bored or eaten by weevil or other grain insects.

6. Admixture means any pulses other than the principal pulse.

**Uniform Specifications for Lentil (Masoor)- Whole**

**Quality Specifications**

Lentil shall

- be dried and mature grains of lentil (*Lens culinaris* Madik or *Even len*, Linn, or *Lens esculenta* Moench)
- be from new crop with reasonable uniform size, shape and colour and in sound merchantable condition.
- be sweet, hard, clean, wholesome and free from moulds/fungus, live and dead insects, obnoxious smell, discolouration/artificial colour, admixture of deleterious substances and all other impurity except to the extent indicated in the schedule.
- be free from toxic or obnoxious seeds viz., *Crotolaris* spp., Corn Cockle (*Agrostemma githago* L), Caster bean (*Ricinus communis* L), Jimson weed (*Datura spp.*), *Argemonemexicana*, Khesari etc which are recognized as harmful to health.

<table>
<thead>
<tr>
<th>S.No.</th>
<th>Refractions</th>
<th>Max. Limit</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Foreign Matter</td>
<td>3.0% by weight of which Max. 0.5% by weight shall be mineral matter and impurities of animal origin</td>
</tr>
<tr>
<td>2.</td>
<td>Other Edible Grains</td>
<td>2.0% by weight</td>
</tr>
<tr>
<td>3.</td>
<td>Damaged grains/Slightly damaged/Touched (including insect damage)</td>
<td>3.0% by weight</td>
</tr>
<tr>
<td>4.</td>
<td>Immature, shrivelled and broken (unhusked/husked splits) including fragments</td>
<td>3.0% by weight</td>
</tr>
<tr>
<td>5.</td>
<td>Admixture</td>
<td>2.0% by weight</td>
</tr>
<tr>
<td>6.</td>
<td>Weevilled pulses</td>
<td>3.0% by count</td>
</tr>
<tr>
<td>7.</td>
<td>Moisture</td>
<td>12.0% by weight</td>
</tr>
</tbody>
</table>

**Remarks:**

1. Quality specifications shall conform to prescribed norms under Food Safety & Standards Act, 2006 Rules, thereunder, at the time of sale of stocks.
2. The method of sampling is to be followed as given in Bureau of Indian Standard “Method of Sampling of Cereals and Pulses” No.IS:14818-2000 as amended from time to time.

Definitions:

1. Foreign matters include dust, stones, lumps of earth, chaff husks stem, straw or any other impurity including non-edible seeds.
2. Damaged pulses are those pulses that are internally/damaged or discoloured to such an extent that the damage or discoloration materially affects the quality of the pulses.
3. Slightly damaged pulses are those pulses that are superficially damaged or discolored such damage or discoloration not materially affecting the quality of the pulses.
4. Immature, shrunken, shrivelled and unripe pulses are those pulses that are not properly developed.
5. Weevilled pulses are those pulses that are partially or wholly bored or eaten by weevil or other grain insects.
6. Admixture means any pulses other than the principal pulse.