

EXTRACT FROM THE GAZETTE OF INDIA: PART II, SEC.3,SUB-SEC.(i)
Appearing on Page Nos. 1148-1153
Dated 03-11-2007

MINISTRY OF AGRICULTURE
(Department of Agriculture and Co-operation)

NOTIFICATION

New Delhi, the 25th October, 2007

G.S.R.230; Whereas the draft of Sattu Grading and Marking Rules, 2007, in exercise of the powers conferred by section 3 of the Agricultural Produce (Grading and Marking) Act, 1937 (1 of 1937) was published vide notification Number-G.S.R.49 dated 17th March,2007, in the Gazette of India, Part II, Section 3, sub-section (i), inviting objections and suggestions from all persons likely to be affected thereby within forty five days from the date on which copies of the said notification published in the Gazette of India were made available to the public.

And whereas copies of the said notification were made available to the public on 17th April,2007. And whereas the objections and suggestions received from the public in respect of the said draft rules have been duly considered.

Now, therefore, in exercise of the powers conferred by section 3 of the Agricultural Produce (Grading and Marking) Act, 1937, the Central Government hereby makes the following rules, namely:-

RULES

1. Short title and commencement. - (1) These rules may be called the Sattu Grading and Marking Rules, 2007.
 - (2) They shall apply to Sattu manufactured from single Cereal or Millet or in combination.
 - (3) They shall come into force on the date of their final publication in the Official Gazette.
2. Definitions.- In these rules, unless the context otherwise requires,-
 - (a) " Agricultural Marketing Adviser" means the Agricultural Marketing Adviser to the Government of India;
 - (b) " Authorised packer" means a person or body of persons, who has been granted the certificate of authorization to grade and mark sattu in accordance with the grade standards and procedure as specified in these rules;
 - (c) "Certificate of Authorisation" means a certificate issued under the provisions of General Grading and Marking Rules, 1988 authorising a person or a body of persons to grade and mark sattu with the grade designation mark;
 - (d) "General Grading and Marking Rules" means the General Grading and Marking Rules, 1988 made under section 3 of the Agricultural Produce (Grading and Marking) Act, 1937 (1 of 1937);
 - (e) "Schedule" means a Schedule appended to these rules.
3. Grade designation.- The grade designation to indicate the quality of the sattu shall be as set out in column 1 of Schedule II.
4. Definition of quality.- The quality indicated by the respective grade designations shall be as mentioned in Schedule II.
5. Grade designation mark.- The grade designation mark shall consist of "AGMARK INSIGNIA" consisting of the design incorporating the certificate of authorization number, the word "AGMARK", name of the commodity and grade designation resembling the one as set out in Schedule I.

6. Method of marking and labeling.- (1) The grade designation mark shall be securely affixed to or clearly and indelibly printed on each container in such manner as approved by the Agricultural Marketing Adviser or an officer authorized by him in this behalf.
- (2) In addition to the grade designation mark, the following particulars shall be clearly and indelibly marked on each container, -
- (a) Name and address of the packer;
 - (b) Place of packing or Manufacturing;
 - (c) Date of packing; *
 - (d) Best before.....;
 - (e) Batch number;
 - (f) Grade;
 - (g) Net weight;
 - (h) Maximum retail price (inclusive of all taxes);
 - (i) Ingredients used in descending order weight/weight;
 - (j) Such other particulars as may be specified by the Agricultural Marketing Adviser;
 - (k) Any other requirement of Prevention of Food Adulteration Rules; 1955 and
 - (l) Storage condition, if any.
- (3) The ink used for marking on packages shall be of the quality which shall not contaminate the product.
- (4) The authorized packer shall, after obtaining prior approval of the Agricultural Marketing Adviser or an officer authorized by him in this behalf, mark his private trade mark or trade brand on the graded packages provided that the same does not indicate quality other than that indicated by the grade designation mark affixed to the container in accordance with these rules.
7. Method of packing. - (1) Sattu shall be packed only in sound, clean and dry containers made of jute or cloth bags with suitable inner lining of food grade material, laminated polyethylene or poly propylene or high density polyethylene bags, pouches, water proof bags or any other food grade material duly approved by the Agricultural Marketing Adviser or any officer authorized by him in this behalf.
- (2) the container shall be free from any insect infestation or fungus contamination and also free from any undesirable or obnoxious smell. The container and packaging material shall be made of substances which are safe and suitable for their intended use.
- (3) the container shall be securely closed and sealed in such manner as approved by the Agricultural Marketing Adviser or an officer authorized by him in this behalf.

* The date of packing shall be the date of completion of the analysis of the sample.

- (4) each package shall contain Sattu of one grade designation only. Suitable number or small packets of Sattu containing graded material of the same batch and grade designation may be packed in a master container such as jute bags, wooden cases, cardboard cartons and the like with details on master containers.
- (5) Sattu shall be packed in the pack sizes as per instructions of Agricultural Marketing Adviser issued from time to time.

8. Special conditions for grant of certificate of authorization.- In addition to the conditions specified in sub-rule (8) of rule 3 of the General Grading and Marking Rules, 1988, every authorized packer shall follow the following instructions prescribed by Agricultural Marketing Adviser from time to time:-

- (1) The authorized packer shall either set up his own laboratory manned by a qualified chemist approved by the Agricultural marketing Adviser or an officer authorized by him in this behalf in accordance with rule 9 of the General Grading and Marking Rules, 1988 for testing the quality of Sattu or have access to the State Grading Laboratory or Private Commercial Laboratory approved for the purpose;
- (2) The premises for processing, grading, handling and packing shall be maintained in perfect hygienic and sanitary conditions. The premises shall have adequate storage facilities with pucca floor, good ventilation for light and air and free from rodent and insect infestation and
- (3) The authorized packer and the approved chemist shall observe all instructions regarding testing, grading, packing, marking, sealing and maintenance of records which may be issued by the Agricultural Marketing Adviser or any other officer authorized by him in this behalf.

SCHEDULE – I

[see rule 5]

DESIGN OF THE AGMARK INSIGNIA



Name of the Commodity

Grade.....

SCHEDULE – II
[see rules 3 and 4]

Grade designation and quality of Sattu

1. Sattu shall be derived from clean, washed, dried and sound grains of maize (*Zea mays* Linn), gram (*Cicer arietinum*), barley (*Hordeum vulgare* or *Hordeum distichon*) wheat (*Triticum aestivum* Linn or *Triticum vulgare* or *Triticum durum* Desf.) after grinding of roasted and puffed form either single or in combination in certain ratio.

2. Minimum requirements:-

(i) Sattu shall be derived from clean, washed dried and removal of germ(embryo), bran and tip cap (in case of maize)grains of gram, maize, barley and wheat after milling to the desired fineness.

It shall be -

- (a) of uniform color and size;
- (b) having characteristic taste, smell and flavour associated with the product;
- (c) free from insect infestations, live insect , dead insects, insect fragments, mould or mites, and larvae;
- (d) free from rodent hair and excreta;
- (e) free from fermented and musty odour, rancidity or any objectionable odour;
- (f) free from dirt, extraneous matter (including added colours) or any other adulterants;
- (g) free from any fungal or bacteria contamination; and
- (h) free from preservatives, flavoring agents and other food additives.

(ii) All ingredients used in Sattu shall conform to the mandatory requirements under the provisions of Prevention of Food Adulteration Rules, 1955.

(iii) Sattu shall be free from toxic or noxious seeds namely crotolaria, corn cockle, castor beans, jimson seeds, argemon maxicana, khesari dal and other seeds that are commonly recognized as harmful to health.

(iv) Sattu shall not have uric acid and aflatoxin more than 100 milligrams and 30 micrograms per kilograms respectively.

(v) On microscopic examination of starch particles, Sattu shall exhibit characteristic starch structure.

(vi) Sattu shall also comply with the residual level of poisonous metals (rule 57), crop contaminants (rule 57-A), naturally occurring toxic substances (rule 57-B), insecticides and pesticides residues (rule 65) and other food safety requirements as laid down under the provisions of Prevention of Food Adulteration Rules, 1955.

3. Criteria for grade designation:

Grade designation	Special characteristics					
	Moisture, Percent by mass	Total ash, percent by mass	Acid insoluble ash, percent by mass	Alcoholic acidity, percent by mass	Protein, percent by mass	Crude fibre, percent by mass
	Maximum	Maximum	Maximum	Maximum	Minimum	Maximum
1	2	3	4	5	6	7
Special	8.0	2.0	0.20	0.10	20.0	1.5
Standard	10.0	3.0	0.40	0.12	16.0	2.0
General	12.0	4.0	0.60	0.15	12.0	3.0

4. Other requirements:

- (i) Sattu shall be in sound merchantable condition and fit in all respect for human consumption.
- (ii) Sattu shall be of white or white to light yellowish colour.
- (iii) The following particulars shall be marked on the label;
 - single; if Sattu is derived from single cereal or millet,
 - mixed; if Sattu is derived from combination of cereals or millets.
 - spices and salt, if used ,
 - sieve size.

5. Provisions concerning sizing:

Fine: not less than 98 %(by weight) of Sattu shall pass through 500 micron IS-sieve.

Coarse: not less than 98 %(by weight) of Sattu shall pass through 1000 micron IS-sieve.

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(U.K.S.CHAUHAN)
JOINT SECRETARY (MARKETING)