

स्पष्टीकरण - इस तालिका के प्रयोजनों के लिए, -

- (1) "विजातीय पदार्थ" में अकार्बनिक एवं कार्बनिक पदार्थ शामिल हैं। अकार्बनिक पदार्थों में रेत, बजरी, गंदगी, कंकड़, पत्थर, कांच और धातु के टुकड़े, मिट्टी के ढेले, और कीचड़ शामिल होंगे और कार्बनिक पदार्थों में भूसी, तिनके, खरपतवार और अन्य अखाद्य अनाज शामिल होंगे;
- (2) "अन्य खाद्य/खाद्यान्न" का आशय विचारार्थ अनाजों को छोड़कर अन्य खाद्यान्नों (तिलहन सहित) से है;
- (3) "अन्य किस्मों का मिश्रण" विचारार्थ किस्म को छोड़कर एक ही तरह के अनाज की किस्मे की उपस्थिति से है;
- (4) "गंभीर दोष वाले अनाज" आशय ऐसे अनाज या दानों से है जिनके कौटिलेडन्स नाशकजीवों द्वारा प्रभावित किए गए हों या उन पर आघात किया गया हो; और ऐसे अनाजों से है जिनमें फफूंद के बहुत हल्के निशान मौजूद हों अथवा मामूली रूप से क्षतिग्रस्त हों अथवा कौटिलेडन्स के हल्के धब्बे मौजूद हों;
- (5) हल्के दोषयुक्त अनाजों का आशय ऐसे अनाज से है जिनमें अनाज विकास की सामान्य अवस्था में न पहुंचे हों, ऐसे बीज जिनमें कौटिलेडन प्रभावित हुए बिना अनाज आवरण पर व्यापक रूप से धब्बे पड़ गए हों, जिनके आवरण झुर्रीदार हों, अथवा वे मुड़े हुए अथवा टूटे हुए हों;
- (6) "घुन लगे अनाजों" का आशय ऐसे अनाजों/बीरियों से है जिन्हें अनाज के लिए हानिकारक कीटों द्वारा आंशिक रूप से या पूरी तरह से छिद्रित कर दिया गया हो लेकिन इनमें कीटाणुओं द्वारा खाए गए अनाज और अंडे के धब्बे वाले अनाज शामिल नहीं हैं।

4. अन्य अपेक्षाएँ.- (i) कुल्थी दाल की स्थिति ऐसी होगी कि वह-

(क) यातायात और हैंडलिंग की स्थिति का सामना कर सके;

(ख) जिसे अपने गंतव्य स्थान पर संतोषजनक ढंग से पहुंचाया जा सके।

(ii) कुल्थी दाल को ठंडे और शुष्क स्थान पर भंडारित किया जाएगा और उचित साफ-सफाई तथा स्वास्थ्यपरक स्थिति में रखा जाएगा।

[फा. सं. क्यू-11047/08/कुल्थी दाल/2019-मानक]

प्रसान्त कुमार स्वाई, संयुक्त सचिव (विपणन)

MINISTRY OF AGRICULTURE AND FARMERS WELFARE

(Department of Agriculture, Co-operation and Farmers Welfare)

NOTIFICATION

New Delhi, the 24th September, 2020

G.S.R. 581(E).—Whereas, the draft of the Horse Gram Grading and Marking Rules, 2020 was published as required under sub section (1) of section 3 of the Agricultural Produce (Grading and Marking) Act, 1937 (1 of 1937) vide notification number G.S.R. 400(E), dated the 24th June, 2020 in the Gazette of India, Extraordinary, Part II, Section 3, Sub-section (i), dated the 24th June, 2020, inviting objections and suggestions from all persons likely to be affected thereby within forty-five days from the date on which copies of the Gazette of India containing the said notification were made available to the public;

And, whereas, copies of the said Gazette were made available to the public on the 24th June, 2020;

And, whereas, no objection and suggestions have been received from the public in respect of the said draft rules;

Now, therefore, in the exercise of the powers conferred by section 3 of the Agricultural Produce (Grading and Marking) Act, 1937 (1 of 1937), the Central Government hereby makes the following rules, namely:-

1. Short title, application and commencement.- (1) These rules may be called the Horse Gram Grading and Marking Rules, 2020.
(2) They shall apply to Horse Gram obtained from the plant *Dolichos biflorus* and *Macrotyloma uniflorum*, which is commonly known as Kulthi beans, Hurali or Madras gram.
(3) They shall come into force on the date of their publication in the Official Gazette.
2. Definitions.- (1) 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 a body of persons who has been granted a certificate of authorisation to grade and mark Horse Gram in accordance with the grade standards and procedure prescribed under these rules;
 - (c) "Certificate of Authorisation" means a certificate issued under the provisions of the General Grading and Marking Rules, 1988 authorizing a person or a body of persons to grade and mark Horse Gram 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) "grade designation mark" means the "AGMARK Insignia" referred to in rule 3;
 - (f) "Legal Metrology (Packed Commodities) Rules" means the Legal Metrology (Packaged Commodities) Rules, 2011, made under the Legal Metrology Act, 2009 (1 of 2010);
 - (g) "Schedule" means a Schedule appended to these rules.

(2) Words and expressions used in these rules and not defined, but defined in the Agricultural Produce (Grading and Marking) Act, 1937 or the General Grading and Marking Rules, shall have the same meaning as are assigned to them in the said Act or the rules.
3. Grade designation mark.- The grade designation mark shall consist of the design of "AGMARK Insignia" as set out in schedule-I, incorporating the certificate of authorisation number, the word "AGMARK", the name of commodity and its grade.
4. Grade designations.- The grade designations to indicate the quality of Horse Gram including the criteria for grade designation shall be as set out in Schedule-II.
5. Quality.- For the purpose of these rules, the quality of Horse Gram shall be as specified in Schedule-II.
6. Method of packing.- (1) Horse Gram shall be packed in new clean and dry jute bags or paper bags or cloth bags or poly woven bags with inner lining of food grade material or any bio-degradable packaging materials or poly packs of food grade material or any other packaging material as approved by the Agricultural Marketing Adviser or the officer authorised by him under rule 11 of the General Grading and Marking Rules.
(2) The packing material shall be free from insect and fungal infestation and should not impart any toxic substance or undesirable odour or flavour to the product.
(3) Horse Gram shall be packed in pack sizes either in accordance with the provisions of the Legal Metrology (Packaged Commodities) Rules or as allowed by the Agricultural Marketing Adviser under rule 11 of the General Grading Marking Rules.
(4) Graded material of small pack sizes of the same lot or batch and grade may be packed in a master container with complete details thereon along with grade designation mark.
(5) Each package shall contain Horse Gram of the same type and of the same grade designation.
(6) Each package shall be properly and securely closed and sealed so as to disallow spilling.
7. Method of Marking.- (1) The grade designation mark shall be securely affixed to, or printed on, each package in the manner approved by the Agricultural Marketing Adviser or the officer authorised by him under rule 11 of the General Grading and Marking Rules.
(2) In addition to the grade designation mark, the following particulars shall be clearly and indelibly marked on each package, namely:-
 - (a) name of the commodity;
 - (b) grade;
 - (c) variety or trade name; (optional)

- (d) lot or batch number;
- (e) date of packing;
- (f) crop year(optional);
- (g) net weight;
- (h) name and address of the authorized packer;
- (i) Maximum retail price (inclusive of all taxes);
- (j) BEST BEFORE _____ MONTH _____ YEAR;
- (k) any other particulars as may be specified under the Legal Metrology (Packaged Commodities) Rules or under the Food Safety and Standards (Packaging and Labeling) Regulations, 2011 or any other law for the time being in force or any instructions issued under provision of the Act.

(3) The ink used for marking on packages shall not contaminate the Horse Gram.

(4) The authorized packer may after obtaining prior approval of the Agricultural Marketing Adviser or an officer authorized by him under rule 11 of the General Grading and Marking Rules, mark his private trade mark or trade brand on the graded packages provided the same do not indicate quality other than that indicated by the grade designation mark affixed to the graded packages in accordance with these rules.

8. Special conditions of Certificate of Authorization.-(1) In addition to the conditions specified in sub-rule (8) of rule 3 of the General Grading and Marking Rules, every authorised packer shall follow all instructions issued under the provisions of the Act

- (2) The authorised packer shall either set up his own laboratory as per prescribed norms or have access to an approved State Grading Laboratory or cooperative or association laboratory or a private commercial laboratory manned by a qualified chemist approved by the Agricultural Marketing Adviser or the officer authorized by him under rule 9 of the General Grading and Marking Rules, for testing the quality of Horse Gram.
- (3) The premises of authorized packer shall be maintained in hygienic and sanitary conditions with proper ventilations and well lighted arrangement and the personnel engaged in these operations shall be in sound health and free from any infectious, contagious or communicable diseases.
- (4) The premises of the authorised packer shall have adequate storage facilities with pucca floor and be free from dampness, any kind of cracks and crevices and rodent and insect infestation.
- (5) The authorised packer and the approved chemist shall observe all instructions regarding testing, grading, packing, marking, sealing and maintenance of records which may be issued under the provisions of the Act.

SCHEDULE-I

(See rule 3)

(Design of AGMARK Insignia)



Name of the Commodity.....

Grade.....

SCHEDULE –II

(See rules 4 and 5)

Grade designation and quality of Horse Gram (Kulthi)1. Horse Gram shall be obtained from the plant *Dolichos bifloru* and *Macrotyloma uniflorum*.

2. Minimum requirements:

(i) Horse Gram shall.-

- (a) have pleasant taste, flavour and uniform color;
- (b) be sound, properly cleaned, washed, dried, wholesome and characteristic to the variety;
- (c) be free from extraneous matter such as stones, dirt, clay etc.
- (d) be free from any foreign taste, odour and evidence of fermentation;
- (e) be free from living insects, dead insects, insect fragments, mites, rodent contamination and mould growth;
- (f) be free from any added colouring matter;

(ii) for domestic trade, it shall comply with the restrictions in regard to residual levels of metal contaminants, insecticides and pesticides residues, microbial requirements, crop contaminants, naturally occurring toxic substances and other food safety requirements as specified under the Food Safety and Standards (Contaminants, Toxins and Residues) Regulations, 2011, the Food Safety and Standards (Food Product Standards and Food Additives) Regulations, 2011 and other regulations made for domestic trade under the Food Safety and Standards Act, 2006 (34 of 2006);

(iii) for export trade, it shall comply with the residual limits of heavy metals, pesticides and other food safety requirements as laid down by the Codex Alimentarius Commission, or importing countries requirements for export.

3. Criteria for grade designation of Horse gram:

TABLE

Grade Designation	Maximum limit of tolerance (percent by mass)							Weeviled grains, percent by count	Uric Acid
	Moisture	Foreign matter	Other edible grains	Admixture of other varieties	Defect grains		Discolored grains		
					Serious Defects	Slight Defects			
								(Maximum)	(Maximum)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Special	8.0	0.25	1.0	1.0	0.5	3% of which broken pulses must not exceed 0.5%	1.0	1.0	100 mg per Kg.
Standard	9.0	0.75	1.5	2.0	1.0	5 % of which broken pulses must not exceed 1.5%	2.0	2.0	
General	11.0	1.0*	2.0	4.0	1.0	7 % of which broken pulses must not exceed 3%	3.0	5.0	

*Note: In which not more than 0.25 percent by mass shall be mineral matter and not more than 0.10 per cent by mass shall be impurities of animal origin.

Explanations.- For the purposes of this Table,-

- (1) “Foreign matter” includes inorganic and organic matter; the inorganic matter shall include sand, gravel, dirt, pebbles, stones, glass and metallic pieces, lumps of earth, clay and mud; and the organic matter shall include husk, chaff, straw, weed seeds and other inedible grains;
- (2) “Other edible grains” means edible grains (including oil seeds), other than the grain under consideration;

- (3) “Admixture of other varieties” means the presence of a variety of the same grain other than the variety under consideration;
 - (4) “Serious defects” means grains or seeds in which the cotyledons have been affected or attacked by pest or seeds with very slight traces of mould or decay, or slight cotyledon staining;
 - (5) “Slight defects” means grains in which seed has not reached normal development or seeds with extensive seed coat staining, without the cotyledon being affected or seeds in which the seed coat is wrinkled, with pronounced folding or broken pulses;
 - (6) “Weeviled Grains” means the grain or kernels that are partially or wholly bored by insects injurious to grain, but do not include germ-eaten grains and egg-spotted grains.
4. Other requirements.- (i) The condition of the Horse Gram shall be such as to enable it-
- (a) to withstand transport and handling;
 - (b) to arrive in satisfactory condition at the place of destination.
- (ii) Horse Gram shall be stored in cool, dry place; and properly maintained in a clean and hygienic condition.

[F. No. Q-11047/08 Horse gram/2019-std]

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