

CATECHU GRADING AND MARKING RULES

1. **Short title, application and commencement-**(1). These rules may be called the Catechu Grading and Marking, rules, 1982;
(2) They shall apply to the Catechu produced in India.
(3) They will come into force on the date of their publication in the Official Gazette.
2. **Definitions.-** In these rules, unless the context otherwise requires;
(1) "Agricultural Marketing Adviser" means the Agricultural Marketing Adviser to the Government of India.
(2) "Authorised packer" means a person or a body of persons who has been granted a Certificate of Authorisation under rule 3 of the General Grading and Marking Rules, 1937 in relation to Catechu;
(3) "Schedule" mean a schedule appended to these rules;
3. **Grade designations:-** The grade designation to indicate the quality of Catechu shall be as set out in column 1 of Schedule I.
4. **Definitions of quality.-** The quality indicated by the grade designation shall be as set out against the said designations in columns 2 to 10 of Schedule I.
5. **Grade designation Mark.---** The grade designation mark shall consist of a label supplied by the Agricultural Marketing Adviser specifying the grade designation and bearing a design consisting of an out line map of India with the word "AGMARK" and the figure of the rising sun with the words "Produce of India" and "Hkkjrh; mRikn" resembling the mark as set out in Schedule II.
6. **Method of Packing .-** (i) Only sound, clean and dry container made of jute or wooden boxes or plastic bags or tin containers or paper cartons or any other material as may be approved by the Agricultural Marketing Adviser shall be used for packing. The container shall be free from any insect infestation or fungus contaminations and also free from any undesirable smell
(2) The container shall be securely closed and sealed in the manner approved by the Agricultural Marketing Adviser.\.
(3) Each package shall contain Catechu of the same grade designation only.
7. **Method of Marking .-** (1) The grade designation mark shall be securely affixed to every container in a manner approved by the Agricultural Marketing Adviser.
(2) In addition to the grade designation mark, the following particulars shall be clearly marked on the label and/or container namely:-
 - (a) Date of packing;
 - (b) Lot number;
 - (c) Name and address of packer;
 - (d) Net weight;
 - (e) Any other particulars as may be approved by the Agricultural Marketing Adviser from time to time.
- (3) The authorised packer may, after obtaining the prior approval of the Agricultural Marketing Adviser mark his private trade mark on a container in a manner approved by the said officer, provided the private trade mark does not represent quality or grade of the Catechu different from that indicated by the Grade designation mark affixed on the container in accordance with these rules.

SCHEDULE-I

(See rules 3 and 4)

Grade designations and definition of quality of Catechu edible commercially known as Kattha

Definition of Quality														General Characteristics
Special Characteristics														
Grade Designation, 1	Catechin content, per cent by weight (minimum) 2	Matter Insoluble in rectified spirit, per cent by weight (Minimum) 3	Solids insoluboe boiling water per cent by weight (Maximum) 4	Total ash on dry basis percent by weight (Maximum) 5	Ash Insoluble in dilute HCl on dry basis per cent by weight (Maximum) 6	Water insoluble residue at 37° C± 2° C per cent by weight (maximum) 7	Moisture loss on drying, per cent by weight (maximum) 8	Poisonous metals ppm. (Maximum)						
								Arsenic a	Lead b	Copper c	Zinc d	Tim e		
I	60.00	15.00	3.00	1.5	0.2	8.0	12.0	1	2.5	30	50	250	<p style="text-align: center;">Catechu (edible) shall:-</p> <p>1.be the product obtained by crystallization of the water extractives of the heart-wood of Acacia catechu wild, fam, leguminosae, commonly known as Khair tree.</p> <p>2.be comparatively free from water soluble catechutannic acid or cutch, leaves, bark, cellulosic materials, infestation, fungus attack, rodent contamination, sand, earth, dust or any other adulterant.</p> <p>3.be astringent, slightly bitter in taste and free from unpleasant odour. When examined under microscope, a freshly broken surface shall exhibit numerous shining and acicular crystals of catechin.</p> <p>4. not contain any adulteration with extracts of Arjun bark (from Terminalia arjuna bedd) gambier, cutch, filler materials such as myrobalans, gallnuts, china clay, chalk, starch, gum arabic, red oxide or any other foreign materials.</p> <p>5 have negative starch test and 5ml of 1 percent aqueous solution, and 0.1 perent solution of ferric ammonium sulphate shall give a dark green colour, which on the addition of solution hydroxide, solution shall change purple.</p>	
II	45.00	20.00	6.00	3.0	0.5	12.0	12.0	1	2.5	30	50	250		
III	30.0	25.00	8.00	4.0	0.5	16.0	12.0	1	2.5	30	50	250		

SCHEDULE II
(See rule 5)
Grade designation mark



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