

CARDAMOM (GRADING AND MARKING) RULES, 1962

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CARDAMOM (GRADING AND MARKING) RULES, 1962

In exercise of the powers conferred by Sec. 3 of the Agricultural Produce (Grading and Marking) Act, 1937 (1 of 1937), the Central Government hereby makes the following Rules, the same having been previously published.

1. Short title and application :-

- (1) These rules may be called the Cardamom (Grading and Marking) Rules, 1962.
- (2) They shall apply to Cardamom *Elettaria cardamomum* produced in India and intended for export.

2. Definitions :-

In these rules:

- (a) "Agricultural Marketing Adviser" means the Agricultural Marketing Adviser to the Government of India;
- (b) "Schedule" means a Schedule to these rules.

3. Grade designations :-

Grade designations to indicate the quality of Cardamom shall be as set out in column 1 of Schedules I to VI.

4. Definition of quality :-

The quality indicated by the grade designations shall be as set out against each

designation in Schedules I to VI.

5. Grade designation marks :-

The Grade designation mark shall consist of a label bearing a design (consisting of an outline map of India with the word 'AGMARK' and the figure of rising sun with the words "Produce of India") resembling that set out in Schedule VII.

6. Method of marking :-

(1) The grade designation mark shall be securely applied to each container in a manner approved by the Agricultural Marketing Adviser. In addition to the grade designation mark, each container shall be marked with such particulars and in such manner as may be specified by the aforesaid officer from time to time.

(2) An authorised packer may, after obtaining the previous approval of the Agricultural Marketing Adviser, mark his private trade mark on a container in a manner approved by the said Officer, provided that the private trade mark does not represent a quality or grade of cardamom different from that indicated by the grade designation mark affixed on the container in accordance with these rules.

7. Method of packing :-

(1) Cardamom capsules shall be packed in clean and sound containers e.g. wooden cases suitably lined with water-proof of craft paper or new jute bags with water-proof lining. Cardamom Seeds shall be packed in clean and dry tin plate containers or wooden cases lined with water-proof of craft paper.

(2) Each container shall be securely closed and sealed in a manner approved by the Agricultural Marketing Adviser.

(3) Each package or container shall contain only goods of the crop of the year specified and of one grade designation only. Where more than one package is put in a large container, all the packages shall bear Agmark labels and the outer container shall also bear an Agmark label indicating particulars of the contents.

8. Special conditions of certificate of authorisation :-

In addition to the conditions specified in rule 4 of the General Grading and Marking Rules, 1937, the conditions set out in Schedule VIII shall be the conditions of every certificate of authorisation issued for the purpose of these rules.

SCHEDULE 1

SCHUDELE I

(See rules 3 and 4)								
Grade dosignations and definitions of quality of ALLEPPY GREEN Cardamoms								
		Special characteristics						
Grade designation	Trade name	'Colour	Empty and	Immature	Black&	Size (Dia.	Weight	General
			malfored	& shrivelled	splits, per	of holes	in G/L	Characteristics
			capsules,	capsules,	cent by	in rn.rn)	minimum	
			per cent	per cent	count maxi	sieve on		
			by count,	by wieght	mum	which		
			maximum	max.		retained. (A)		
1	2	3	4	5	6	7	8	9

AGEB	Cardamon	Deep Green,	2.0	2.0	0.0	7.0	435	1. The Cardamoms shall be the dried
	Extra Bold.	Green or						capsules of Eletraria cardamom grown
		light Green.						in South India capsules being three
								cornered and having a ribbed appearance
AGB	Cardmom	Do	2.0	2.0	0.0	6.0	415	
	Bold.							2. The capsules shall be free from insect
								infestation and visible mould.
AGS	Cardamom	Do	3.0	5.0	0.0	5.0	385	3. Thrip marks alone on the capsules
	Superior	Do						shall not lead to the conclusion that
								the capsules have been infested by
AGS 1	Shipment	Do	5.0	7.0	10.0	4.0	350	insects.
	Green 1.							
AGS 2	Shipment	Do	7.0	9.0	12.0	4.0	320	
	Green 2.							
AGL	Light				15.0	3.5	260	
AGN (+)								

SCHEDULE 2

SCHEDULE II

(See rules 3 and 4)								
Grade, designations and definitions of quality of COORG CLIPPED CARDAMOMS								
		Special characteristics						
Grade	Trade name	Empty and	Unclipped	Immature	Black&	Size (Dia.	Weight	General Characteristics
designation		malfored	capsules	& shrivelled	splits, per	of holes	inG/L	
		capsules,	per cent	capsules,	cent by	in m.m)	minimum	
		percent	by counn	per cent	count maxi	sieve on		
		by count,	maximum	by wieght	mum	which		
		maximum		maximum		retained. (A)		
1	2	3	4	5	6	7	8	9
C.G.E.B	Extra Bold	0.0	0.0	0.0	0.0	8.0	450	1. The Cardamoms shall be the
C.G.B.	Bold	2.0	0.0	3.0	0.0	7.5	435	dried capsules of Elettaria.
CGI	Superior	3.0	0.0	5.0	0.0	6.5	415	Cardamom grown in

CG2	Coorg Green	5.0	3.0	10.0	0.0	6.0	385	South India, colour ranging from
	Greenish							
								to brown; global shape skin
CG3	Shipment	10.0	5.0	15.0	10.0	5.0	350	ribbed The capsules shall be
CG4	Light				15.0	3.5	280	free from or smooth; the pedi-
								2. The capsules shall be free from
								insect infestation and visit
								mould.
								3. Thrip marks alone on the cap-
								sule shall not lead to the con-
								elusion that the capsules have
								been infested by insects.

SCHEDULE 3
SCHEDULE III

(See rules 3 and 4)					
Grade designations and definitions of quality of BLEACHED OR/AND HALF BLEACHED Cardamom					
		Special characteristics			
Grade	Empty and	Immature and	Size (Dia. meter	Weight	General Characteristics
designation	malformed	shrivelled	of holes in m.m)	G/L maximum	
	capsules, per	capsules per	of the sieve on		
cent by count,	cent by wt.	which retained			
	maximum	maximum	(A)		
1	2	3	4	5	6
BL 1*	0.0	0.0	8.50	340	The cardamom shall be the fully developed dried
BL2	Do	Do	7.0	.340	capsules of Elettaria cardantomum. Bleached
BL3	Do	Do	5.0	300	and/or half-leached by sulphuring; Colour rang
BLN					ing from pale cream to white; @ Global or three
					cornered with skin rib-bed or smooth.
					The capsules shall be free from visible mould
					and insect infesta-tion. Thirp marks

					alone on the capsules shall not lead to the conclusion that
					the capsules have been infested by insects.

SCHEDULE 4
SCHEDULE IV

(See rules 3 and 4)						
Grade designation and definitions of quality of LEACHABLE WHITE Cardamoms						
Grade designation	Trade Name	Special characteristics				General Characteristics
		Empty and malformed	Immature and shrivelled	Size (Dia. meter)	Weight	
capsules, per cent by count, maximum		capsules per cent by count, maximum	capsules per cent by weight, maximum	of the sieve in which retained)	G/L maximum	
				Tolerance + 5 per cent.		
1	1	3	4	5		6
BW 1	Mysore/Mangalore	1.0	0.0	7.0	460	The cardamoms shall be the fully developed dried capsules of Elet-
	Bleachable Cardamom					tana Cardamomum grown in
	A. Clipped					Mysore State with a reasonably uniform shade of white light
BW2	Mysore/Mangalore	1.0	0.0	7.0	460	green or light grey colour and suitable for bleaching.
	Bleachable Cardamom					
	A. Unclipped					
BW3	Mysore/Mangalore	2.0	0.0	4.3	435	The capsules shall be free from visible mould and insect infestation.
	Bleachable Bulk					
	Cardamom Clipped					
BW4	Mysore/Mangalore	2.0	0.0	4.3	435	Thrip marks alone on the capsules shall not lead to the conclusion the capsules have been infested by insects.
	Bleachable Bulk					
	Cardamom Unclipped.					

SCHEDULE 5

SCHEDULE V

(See rules 3 and 4)							
Grade designations and definitions of quality of ALLEPPEY CARDAMOM SEEDS							
Grade designation	Trade name	Special characteristics					General Characteristics
		Empty and	Immature & shrivelled	Black & splits, per	Size (Dia. of holes in m.m)	Weight in G/L	
		malformed capsules,	& shrivelled capsules,	cent by count	per cent	maximum	
		per cent	per cent	maximum	which retained. (A)		
1	2	3	4	5	6	7	8 9
MEB	. Mixed Extra Bold	2.0	2.0	0.0	7.0	435	1. The cardamons shall be dried
MB	. Mixed Bold	2.0	2.0	0.0	6.0	415	and mixed capsules of different varieties of Elettaria cardamon.
MS	. Mixed superior	3.0	5.0	0.0	5.0	385	
MSI	. Mixed Shipment 1	5.0	7.0	10.0	4.0	350	
MS 2	. Mixed Shipment 11	7.0	9.0	12.0	4.0	320	2. The Capsules shall be free from
ML	. Mixed light						insect infestation and visible
MN(a)					-		mould.
							3. Thrip marks alone on the capsules shall not lead to the conclusion that the capsules have been infested with insects.

SCHEDULE 6
SCHEDULE VI

(See rules 3 and 4)					
Grade designations and definitions of quality of MANGALORE CARDAMOM SEEDS					
Grade designation	Trade name	Extraneous matter, per cent, by weight	Light seeds per cent by weight	Weight in G/L	General characteristics
		maximum	maximum	minimum	
1	2	3	4	5	6
CSI	Prime	1.0	3.0	675	1. Shall be the decorticated and dry seeds of any variety of Elettaria cardamomum.
CS2	Shipment	2.0	5.0	460	
CS3	Brokens	5.0			2. The seeds shall be free from visible mould and

					insect infestation.
T					

SCHEDULE 6A
SCHEDULE VI-A

(See rules 3 and 4)

Grade designations and definitions of quality of CARDAMOM POWDER

Grade designation	Special characteristics			General characteristics
	Mositure per cent by weight	Total ash per cent by weight	Ash insoluble in dilute hydrochloric per cent by weight	
	maximum	maximum	per cent by weight	
			maximum	
1	2	3	4	5
Standard	14.0	8.0	3.0	1. Cardamom powder shall be the material obtained from the seeds separated from the capsules of Elettaria Cardamom (L).
				2. It shall be free from admixture, from mould growth from insect infestation or musty odour.
				3. It shall be free from coarse particles and ground lo such a fineness that the whole of it passes through a 500 micron sieve.

SCHEDULE 7
SCHEDULE VII

(See rule 5) . NOTE.- The Tamil and Telugu words will not occur in the labels in case where commodities arc graded for the purpose of export.

SCHEDULE 8
SCHEDULE VIII

(See rule 8) (a) An authorised packer shall make such arrangements for testing Cardamoms as may be prescribed, and samples thereof shall be forwarded to such control laboratory as may be notified from time to time, by the Agricultural Marketing Adviser. (b) An authorised packer shall provide such facilities to Inspecting Officers duly authorised by the Agricultural Marketing Adviser for sampling, testing and affixation of grade designation marks, as may be prescribed from time to time. (c) All instructions regarding the methods of sampling and analysis sealing, and marking the containers and maintenance of records, etc. which may be issued from time to time by the Agricultural Marketing Adviser shall be observed.