

## **WALNUTS (GRADING AND MARKING) RULES, 1966**

### CONTENTS

1. Short title and application
2. Definition
3. Grade designation
4. Definition of quality
5. Grade designation mark
6. Method of marking
7. Method of packing
8. Fumigation

**SCHEDULE 1 :- SCHEDULE I**

**SCHEDULE 2 :- SCHEDULE II**

**SCHEDULE 3 :- SCHEDULE III**

## **WALNUTS (GRADING AND MARKING) RULES, 1966**

In 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, the same having been previously published as required by the said section, namely :

### **1. Short title and application :-**

(1) These rules may be called the Walnuts (Grading and Marking) Rules, 1966.

(2) They shall apply to in-shell and shelled walnuts produced in India.

### **2. Definition :-**

In these rules "Schedule" means a Schedule appended to these rules.

### **3. Grade designation :-**

The Grade designation to indicate the quality of in-shell and shelled walnuts shall be as set out in Schedules II and III, respectively.

### **4. Definition of quality :-**

The quality indicated by the grade designation shall be as set out

against each grade designation in Schedules II and III.

**5. Grade designation mark :-**

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 the rising sun with the words "Produce of India" and resembling that set out in schedule I.

**6. Method of marking :-**

(1) The grade designation mark shall be securely affixed to each container in the manner approved by the Agricultural Marketing Adviser to the Government of India. 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 said officer from time to time. The following particulars, in addition to grade designation shall be clearly marked on the label, namely :-

- (i) Serial number;
- (ii) Type (in-shell or shelled walnuts);
- (iii) Year of harvest; and
- (iv) Date of packing.

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

**7. Method of packing :-**

(a) In-shell walnuts-

(i) In-shell walnuts shall be filled in sound, clean gunny bags neatly stitched, stencilled and sealed in such manner as may be prescribed by the Agricultural Marketing Adviser to the Government of India.

(ii) Gross weight shall be marked on each bag (except in the case of consignments to be shipped to the United Kingdom).

(iii) The standard packages shall be of 50 kg; 25 kg; 12 1/2 kg; or 10 kg. gross weight:

(b) Shelled walnuts-

(i) Sound, seaworthy, seasoned wooden boxes or tins shall be used. For introducing other types of packing cases prior approval of the Agricultural Marketing Adviser or of such officer as may be authorised by him in this behalf shall be necessary.

(ii) The standard packages shall be of 25 kg. or 12 « kg., net weight.

(iii) Proper lining material (at least double lining, the first lining of brown or kraft paper and the second lining of a stout white, grease-proof, waxed or thick white parchment paper) shall be used.

(iv) Net weight of the kernels shall be stencilled on the container (this may not apply in case of consignment to be shipped to the United Kingdom).

### **8. Fumigation :-**

(i) Fumigation of new crop (from the 1st October of each year to the last day of February of the succeeding year) in case of in-shell walnuts is not compulsory. From 1st of March to 30th September each year, fumigation of all consignments of in-shell walnuts shall be compulsory.

(ii) Fumigation of all shelled walnuts is compulsory.

(iii) Export consignment shall be fumigated not earlier than 15 days before shipment.

(iv) Certificate from fumigation houses, recognised by the Agricultural Marketing Adviser to the Government of India, showing the date of fumigation of a particular consignment of graded in-shell or shelled, walnuts (mentioning the Agmark label or lot numbers, or both) along with the certified copy of the document showing the shipment date shall have to be furnished by the exporter or his agent in respect of each lot to the authority who issued the relevant Certificate of Grading, within 15 days from the date of shipment as a proof that the exported lot was fumigated by a recognised fumigator within the prescribed period.

(v) Re-examination of Agmark Graded lots-In case an Agmark graded consignment could not be shipped within 45 days from the date of grading, the consignment or lot can be exported only after it has been re-inspected by the officer authorised by the Agricultural Marketing Adviser to the Government of India and the Certificate of Grading revalidated. The revalidated Certificate of

Grading also shall remain effective for 45 days only, after which it shall again be revalidated.

SCHEDULE 1

SCHEDULE I

(See rule 5) Design for the grade designation mark □ NOTE.- The Tamil and Telugu words will not occur in the labels in case where commodities are graded for the purpose of export.

SCHEDULE 2

SCHEDULE II

(See rules 3 and 4)			
Grade designation and definition of quality of In-shell Walnuts ( <i>Juglans regia</i> ) produced in India			
Grade	Size	Essential conditions	Tolerance limit
desig	minimum		
nation			
1	2	3	4
Indian	Super	(i) The walnuts shall be of the current	(i) Invisible or in
Special	32mm	year crop only.	ternal defects 10 per
		(ii) They shall be free from the live	cent stony nuts (hard
		pests, grubs, eggs and the like.	or katha) not excee-
		(iii) They shall be well developed, well	ding 2 per cent.
		washed or bleached shall present a	
		clean and attractive appearance and	
		shall have bright shells. The nuts	
		shall be reasonably dry so that the	
		loss in weight shall not exceed 1 per	(iii) Visible or superfi
		cent on arrival at destination.	cial defects-15 per
		(iv) They shall give over 90 per cent good	cent.
		cracking and yield edible kernels of	
		agreeable taste and aroma.	
		(v) Invisible or internal defects. The lot	
		shall be fairly free from nuts having	
		invisible defects like kernel darken	

		ing, oil-seepage or bleeding, mould or fungus attack, rancidity, shrivell	
		ing and insect-pest infestation and	
		powdering (mal formation). The	
		lot shall not contain stony (hard or	
		Katha) or empty nuts.	
		(vi) Visible or superficial defects: The	
		lot shall be fairly free from nuts	
		showing visible defects like under	
		sized, partially developed or defor	
		med nuts, damaged or cracked	
		shell, splils or perforations, oil	
		stains, sun-burns or blight marks.	
		residue of chemical bicaches, and	
		the like.	
		The lot shall he clean, well graded	
		and	
		fairly free from foreign matter like	
		cob	
		webs. shell grits, hull remains,	
		rodent	
		excreta, human hair and the like.	
India	30 mm	Do.	Do.
Special			
India-1	26 mm	Do.	Do.
India-B	24 mm	Do.	Do.
X Grade".	24 mm	Do.	Do.
NOTE.All percentage for calculating tolerance shall be on the basis of count.			
*"X" Grade as per contract for grade designations and qualities not covered above, subject to			
approval by the Agricultural Marketing Adviser to the Government of India or the officer authorised by			
him in this behalf.			

**SCHEDULE 3**  
**SCHEDULE III**

(See rules 3 and 4)				
Grade designations and definitions of quality of shelled walnuts (fuglans regia) produced in India				
Grade desig nation	Colour	Size	Essential conditions	Tolerance limit

1	2	3	4	5
1. Indian	Light creamy or	Complete halves, i.e.	The kernels shall be:	Colour
Light	light golden yellow	undamaged separate	(i) of the current year	1. 10 per cent darker of which not more than
Halves		catyledons of fully	crop only.	2 per cent shall be darker than light amber or
		developed kernels.		light tan-
			{ii) free from disea	
			sed and mouldy	Size
			pieces cobwebs,	2. Ecomee (three-quarters of complete halves
			roden excreta, hu	13 per cent which shall not contain more than
			man hair live, pest	5 per cent. kernels smaller than "Pieces" (small)
			grubs eggs shell-	other defects.
			grits, wood-splin	
			ters, husk and	
			other foreign	
			matter;	
			(iii) edible, having	
			agreeable taste	
			and aroma;	
			(iv) reasonably free	3.[As detailed against item (iv) under column
			from partially or	(4) 4 per cent.].
			wholly shrunken or	
			shrivelled, oilbled,	
			darkened, blighted,	

			sun-burn, worm- eaten. rancid.	
			bitter, excessively	
			oily or unpalata	
			ble, tainted or	
			blemished kernels.	
			(v) free from walnut-	
			meal or flour at	
			the time of	
			packing.	
			(vi) properly cured	
			(i.e. efficiently	
			dried) so that they	
			reach the destina	
			tion in sound con	
			dition and the loss	
			in weight on arrival	
			at destination may	
			not exceed 1 per	
			cent.	
2. Indian	Light creamy or	Complete halves but	As laid down for Indian	1. Colour As in the case of india
Special	light golden yellow.	very small in size,	Light Halves.	2. Size; light halves.
Small		(maximum breadth		3. Other defects
Light		24 mm.		
Halve?				

3. Indian	Light creamy or	Three-quarters of	As laid down for Indian	1. Colour: As in the case of Indian Light
Light	Light golden yellow	complete halves and	Light Halves.	Halves.
Broken/	low.	down to piece which		2. Size : 'Crumbs' not to exceed 1 per cent.
Pieces		shall not pass through		3. Other Defects: As in the case of Indian
(Large)		through a 7.00 mm sieve.		Light Halves.
4. Indian	Do.	One-quarter of com	As laid down for Indian	1. Colour: As in the case of Indian Light
Light		complete halves down to	Light Halves. In addition	Halves.
Pieces		pieces larger than	the lot shall be reasonably	2. Size : 13 per cent of which Crumbs not to
(Small)		crumbs, i.e. they shall	be reasonably free from Crumbs.	exceed 2 per cent.
		not pass through a		3. Other defects : As in the case of Indian
		4.5 mm. sieve.		Light Halves.
5. Indian	Light Creamy or	Smallest pieces of,	As laid down for Indian	1. Colour: As in the case of Indian Light
Light	Light golden yellow	kernels sieved out or	Light Halves. In addition	Halves.
Crumbs.	low	made from the fore	the lot shall be reasonably	2. Size : Pieces, smaller 3.00 mm. shall not be
		going grades of Light	reasonably free both from	more than 2 per cent.
		Kernels which shall	be large and small "Pieces"	3. Other defects : As in the case of Indian
		not pass through a	and also from very fine	Light Halves.
		3.00 mm. sieve.	minute particles of kernels.	
6. Indian	Light amber of	As laid down for	As laid down for	1. Colour : 10 per cent darker than

Light	light tan.	Indian Light Halves	Indian light Halves.	the grade colour of which not more than 2
Amber				per cent. shall be darker than amber or
				brown (tan).
Halves				2. Size : As in the case of Indian Light Halves
				3. Other defects : As in the case of Indian
				Light Halves.
7. Indian	Light amber or	As laid down for Indian	As laid down for Indian	1. Colour: As laid down for Indian Light
Light	light tan.	Light brokens/ Pie	Light Halves.	Amber Halves.
Amber		ces (large).		2. Size : As laid down for Indian Light Bro-
r)roken.s/				kens/Pieces (Large).
Pieces				, 3. Other defects : As laid down for Indian
(large)				Light Halves.
8. Indian	l)o.	As laid down for	As laid down for Indian	1. Colour: As laid down for Indian Light
Light		Indian Light Pieces	Light Pieces (Small).	Amber Halves.
Amber		(Small).		2. Size : As in the case of Indian Light Pieces
Pieces				(Small).
(Small).				3. Other defects: As in the case of Indian Light
				Halves.
9. Indian	Light amber or	As laid down for	As laid down for Indian	1. Colour: As laid down for Indian Light
Light	Light tail.	Indian Light Crumbs	Light Crumbs.	Amber Halves.
Amber		except that this		2. Size : As laid down for Indian Light Crumbs.
Crumbs		grade is sieved out		3. Other defects : As laid down for Indian

		or made from the		Light Halves.
		foregoing grades of		
		Light Ambers.		
10. Indian	Brown (tan) or	As laid down for	As laid down for Indian	1. Colour: 10 per cent. darker than brown
Brown	Amber	Indian Light Halves.	Light Halves.	(tan) or amber and/or off-coloured kernels
Halves.				2. Size : As in the case of Indian Light Halves.
				3. Other defects : As in the case of Indian
				Light Halves.
11. Indian	Brown (tan) or	As laid down for	As laid down for Indian	1. Colour: As laid down for Indian Brown
Brown	Amber.	Indian Light Brown-	Light Halves.	Halves. .
Broken/		kernels/Pieces (Large)		2. Size: As laid down for Indian Light
Pieces				Broken/Pieces (Large).
(Large)				3. Other defects : As laid down for Indian
				Light Halves.
12. Indian	Do.	As laid down for	As laid down for Indian	1. Colour : As laid down for Indian Brown
Brown		Indian Light/Pieces	Light Pieces (Small).	' Halves.
Pieces		(Small).		2. Size : As in the case of Indian Light Pieces
(Small).				(Small).
				3. Other defects : As in the case of Indian
				Light Halves.
13. Indian	Do	As laid down for	As laid down for Indian	1. Colour : As laid down for Indian Brown
Brown		Indian Light Crumbs	Light Crumbs.	Halves.
Crumbs.		except that		2. Size: As laid

		this		down for Indian Light Crumbs.
		grade is sieved out		3. Other defects : As laid down for
		or made from the		Indian Light Halves.
		foregoing grades of		
		Brown Kernels.		
14. Indian	Colour and size as		As laid down for Indian	1 and 2 colour, size: As laid down by the buyers and
"X"	per requirements		Light Halves and such	approved by the Agricultural Marketing
Grade.	of the buyers and		other conditions as may	Adviser or the officer (s) authorised by him
	approved by the		be approved by the Agri	in this behalf.
	Agricultural Mar		cultural Marketing Advi	3. Other defects : As in the case of Indian
	keting Adviser to		ser to the Government	Light Halves.
	the Government of		of India or the officer	
	India or the Offi		authorised by him in this	
	cer authorised by		behalf.	
	him in this behalf.			
Foreign Matter. Maximum tolerance for foreign matter which includes wood-splinters, husk, dirt, walnut-meal, shell pieces, etc. shall not exceed 0.25 or per				
cent. by weight.				
NOTE.All tolerance shall be calculated on the basis of weight.				