

SANN HEMP GRADING AND MARKING RULES

1. Short title and application.-

- (1) These Rules may be called the Sann Hemp Grading and Marking Rules, 1942.
- (2) They shall apply to Sann Hemp (*Crotalaria Juncea*) of specified trade descriptions grown in India as set out in the annexed Schedule.

2. Grade designation. – Grade designation to indicate the characteristics and quality of Sann Hemp of specified trade descriptions grown in India are set out in column I of the annexed Schedules.

3. Definition of quality.- The definition of quality indicated by the grade designations is specified in columns 2 to 4 (or 5 as the case may be) of the relevant Schedules.

4. Grade designation mark.- The designation mark to be applied to each bale shall consist of a label bearing the design set out in Schedule-I specifying the grade designation.

5. Method of marking.- The mark shall only be applied to Sann Hemp in full pressed bales. The grade designation mark label shall be securely attached to each bale in manner approved by the Agricultural Marketing Adviser. In addition to the grade designation mark the following particulars shall be clearly marked on the label :-

- (a) Serial number
- (b) Trade description
- (c) Year of harvest
- (d) Date of pressing

Provided that an authorised packer may stamp a private trade mark on the grade designation mark label before the grade designation mark or separately insert the same on the bale, if such trade mark represents the same* description, quality and grade of Sann Hemp as that indicated by the Agmark label, and is duly certified by the Agricultural Marketing Adviser to that effect.

6. Method of packing.- Sann Hemp shall be packed in bales of customary weight of 180 Kg. in an approved manner.

7. In addition to the conditions specified in Rules 4 of the General Grading and Marking Rules, 1937, the conditions set out in Schedule X shall be the conditions of every Certificate of Authorisation issued for the purposes of these Rules

Note : *For example the trade marks applied to the bales packed under Agmark grade I shall not contain any word like “Fine” or “Super Fine” or those on Benares 3 anything like Kesho 2 or Gopalpore 3.

SCHEDULE -I

(See Rule 4)

Grade designation mark for bales
of Sann Hemp



SCHEDULE –II

Grade designations and definition of quality of Sann Hemp known commercially as Benares Sann Hemp

			Special characteristics	

Grade designations		Maximum Limits of	Colour of fibre	General Characteristics
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1		2	3	
		Kg.		
Benares Fine	.	9.00	White	(a) The fibre shall be clean and reasonably dry
Benares 1	.	18.00	Pale-cream to white	(b) The strands shall be of reasonably uniform strength.
Benares 2	.	22.50	Greyish White	(c) Benares Fine and Benares 1 shall be reasonably free from banwar and the weight of banwar in the case of all the four grades shall be included under refraction.
Banares 3	.	36.00	Greyish or light Brown	

*Include sticks, tangled mass of very short and weak pieces of strands, dust, dirt etc. For accidental erros in grading a tolerance of 1.125 Kg. per bale will be permissible in the case of Benares Fine only. No tolerance will be permissible in respect of Benares 1, 2 and 3.

SCHEDULE III

Grade designations and definition of quality of Sann Hemp known commercially as Bengal Sann Hemp

Grade designations	Special characteristics	Color of fibre	Average length** of hanks (Minimum)	General characteristics
	Maximum limit of refraction* per bale of 180 Kg.			
1	2	3	4	5
Bengal 1 .	Kg. 3.60	Creamy white	Cm. 91.44	(a) The fibre shall be clean and reasonably dry and of fine and soft textures. (b) The strands shall be of reasonable uniform strength and length. (c) The fibre shall be reasonably free from tangling.
Bengal 2 .	4.50	Creamy	76.20	
Bengal 3 .	6.30	Creamy to Greyish white.	..	

* Includes sticks, tangle mass of very short and weak pieces of strands dust, dirt, etc. For accidental errors in grading a tolerance of 1.125 Kg. per bale will be permissible.

**For accidental errors in grading a tolerance of 2 per cent will be permissible.

SCHEDULE IV

Grade designations and definition of quality of Sann Hemp known commercially as Chapra (Imitation Bengal) Sann Hemp

Grade designations	Special characteristics		
	Maximum Limit of	Color of fibre	General characteristics
	resistance to pilling		
	180 Kg.		
1	2	3	4
Chapra 1 .	3.60 white	(a)	The fibre shall be clean and reasonably dry.
Chapra 2.	5.40 Creamy white	(b)	The strands shall be of reasonably uniform strength and free from tangling.
Chapra 3.	7.20 Greyish White	(c)	The fibre shall be free from the creeper locally known as ban war ;

* Includes sticks, tangled mass of very short and weak pieces of strands, dust, dirt, etc. For accidental errors in grading tolerance of 1.125 Kg. per bale will be permissible.

SCHEDULE –V

Grade designations and definition of quality of Sann Hemp known commercially as Gopalpore Sann Hemp

Grade designations	Special characteristics		Average length ** of hanks (Minimum)	General characteristics
	Maximum limits of	Colour of fibre		
r e f r a c t i o n * p e r b a l e o f 1 8 0 k g . 				
1	2		4	5
	Kg.		Cm.	
Gopalpore white	5.40 Yellowish White		91.44 (a)	The fibre shall be clean and reasonable dry.
Gopalpore brown	7.20 Greyish light to brown		91.44 (b)	The strands shall be of reasonably uniform strength
Gopalpore dark	9.00 Grey		91.44	and length and free from tangling.
Gopalpore shorts	15.75 Yellowish white to Light brown.		..	
Includes sticks, tangled mass of very short and weak pieces of strands, dust, dirt, etc. For accidental errors in grading a tolerance of 1.125 Kg. per bale will be permissible				

****For accidental errors in grading a tolerance of 2½ percent will be permissible.**

SCHEDULE VI**A Grade designations and definition of quality of Sann Hemp known commercially as Ganjam or Green Sann Hemp (Undressed)**
(i) C.P. Quality

Grade designations	Special characteristics		Average length** of hanks (Minimum)	General
	Maximum Grade	Colour of fibre limits of refraction*		
	per bale of 180 Kg.			
1	2	3	4	5
	Kg.	Cm.		
Itarsi Extra Fine . . .	3.60	Creamy to pale greenish	101.60	
(a) The fibre shall be of a soft texture and have a shining appearance. It shall be clean and reasonably dry,				
Itarsi .Fine . . .	5.40	Creamy light greenish to slightly grey.	91.44	(b) The strands shall be of reasonably uniform length and strength and free from tangling except in the case of 'Shorts' where uniformity in length and freedom from tangling shall not be necessary.
Seoni Fine + . . .	7.20	Greenish grey to very light brown	76.20	
Jubbulpore . . .	9.00	Greenish grey to light brown	91.44	
Jubbulpore No.1 . . .	9.00	Greenish brown to grey.	76.20	
Shorts	11.25	Creamy to grey	--	

* Includes sticks dust, etc. For accidental errors in grading a tolerance of 1.125 Kg. per bale will be permissible **For accidental errors in grading, a tolerance of 2½ per cent will be permissible.

+ Seoin Fine may include Itarsi Fibre of 60.96 cm. and above.

++ Jubbulpore Fine may include Seoni fibre of 60.96 cm. and above.

(ii) Kantabanji-Raigarh Quality

Grade designations	Special characteristics		Average length** of hanks (Minimum)	General characteristics
	Maximum limit of	Colour of fibre		
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1	2	3	4	5
	Kg.		Cm.	
Itarsi Extra Fine .	5.40	Creamy to pale greenish.	101.60	(a) The fibre shall be of a soft texture and have shining appearance. It shall be clean and reasonably dry.
Itarsi Fine	7.20	Cremy light greenish to slightly grey.	91.44	(b) The strands shall be of reasonably uniform length and strength and free from tangling except in the case of 'Shorts' where uniformity in length and freedom from tangling shall not be necessary.
Seoni Fine+	9.00	Greenish grey to Very light brown.	76.20	
Jubbulpore Fine++	9.90	Greenish grey to light brown.	91.44	
Jubbulpore No. 1	11.25	Greenish brown to grey.	76.20	
Shorts	13.50	Creamy to grey.		

Includes sticks dirt etc. For accidental errors in grading tolerance of 1.125 Kg. per bale will be permissible ** For accidental errors in grading a tolerance of 2½ per cent will be permissible

+ Seoni Fine may include Itarsi Fibre of 60.96 Cm. and above.

++ Jubbulpore Fine may include Seoni Fibre of 60.96 Cm. and above.

(iii) U.P. Quality

	Special characteristic			
	s			

Grade designation	Maximum Colour of fibre refraction* per bale Of 180 Kg.	Average length** of hanks (minimum)	General characteristics	
1	2	3	4	5
	Kg.		Cm.	
Itarsi Extra Fine.	5.40	Creamy to pale greenish	101.60	(a) The fibre shall be clean and reasonably dry.
Itarsi Fine	7.65	Creamy, light greenish to slightly grey	91.44	(b) The strands shall be of reasonably uniform length and strength and free from tangling except in the Case of 'Shorts' where uniformity in length and freedom from tangling shall not be necessary.
Seoni Fine+	9.90	Greenish grey to very	76.20	

	light brown.	
Jubbulpore Fine++	9.90 Greenish grey to	91.44
	light brown.	
Jubbulpore No. 1	12.15 Greenish brown to	76.20
	grey.	
Short	13.50 Creamy to grey	..

*Includes sticks, dust dirt, etc. For accidental errors in grading a tolerance of 1.125 Kg. per bale will be permissible. **For accidental errors in grading a tolerance of 2½ per cent will be permissible.

+Seoni fine may include fiber of 60.96 Cm. and above.

++Jubbulpore Fine may include Seoni Fibre of 60.96 Cm. and above.

(iv) Calcutta quality @

Special characteristics				

Grade designations	Maximum limits of refraction* per bale of 180 Kg.	Color of fibre	Average length** of hanks (minimum)	General Characteristics
1	2	3	4	5
	Kg.	Cm.		(a) The fibre shall be clean and reasonably dry.
Itarsi Extra Fine	4.50 Creamy to palegreenish		101.60	(b) The strands shall be of reasonably uniform length and free from tangling, except in the case of 'Shorts' where uniformity in length and freedom from tangling shall not be necessary.
Itarsi Fine	6.75 Creamy, light green		91.44	
Seoni Fine +	9.00 Greenish grey to very light brown.		76.20	
Jubbulpore Fine++	9.90 Greenish grey to light brown.		91.44	
Jubbulpore No. 1	12.25 Greenish brown to grey		76.20	
Shorts	13.50 Creamy to grey		..	

@ A lot to be marked as Calcutta quality shall contain at least 50 per cent of C.P. and /or Kantabanji Raigarh qualities. * Includes sticks, dust, dirt etc. For accidental errors in grading a tolerance of 1.125 Kg. per bale will be permissible. **For accidental errors in grading, a tolerance of 2½ percent will be permissible.

+Seoni Fine may include Itarsi Fibre of 60.96 Cm. and above.

++Jubbulpore Fine may include seoni Fibre of 60.96 Cm. and above.

(iv) Dohad Quality

Special characteristics				

Grade designations	Maximum limits of Refraction* Per bale of 180 Kg.	Colour of fibre	Average length** of hanks (Minimum)	General characteristics
1	2	3	4	5
	Kg.		Cm.	
Itarsi Extra Fine	3.60 Creamy to pale greenish.		101.60	(a) The fibre shall be clean and reasonably dry.
Itarsi Fine	5.40 Creamy, light green		91.44	(b) The strands shall be of reasonably uniform length,

		Nish toslightly grey		free from tangling and reasonably free from stickiness
Seoni Fine+	.	7.20 greenish grey to very	83.82	except in the case of 'Shorts' where uniformity
		Light brown		in length and freedom from tangling shall
Jubbulpore Fine++	.	9.00 Greenish grey to	91.44	not be necessary.
		Light brown.		
Jubbulpore No-1.	.	9.00 Greenish brown to	76.20	
		grey,		
Short	.	11.25 creamy to grey	..	

*Includes sticks dust, dirt, etc. For accidental errors in grading a tolerance of 1.125 Kg. per bale will be permissible **For accidental errors in grading, a tolerance of 2½ per cent will be permissible.

+Seoni Fne may include Itarsi fibre of 60.96 Cm. and above.

++Jubbulpore Fine may include Seoni fibre of 60.96 Cm. and above.

(v) Pilibhit Quality

		Special characteristics		

Grade designations		Maximum Colour of fibre limits of refraction* per bale of 180 Kg.	Average lengths** of hanks Minimum	General characteristics
1	2	3	4	5
		Kg.	Cm.	
Pilibhit Extra Fine .	7.65	Light yellow	101.60	(a) The fibre shall be clean and reasonably dry.
Pilibhit Fine .	9.90	Light yellow to greyish white.	91.44	(b) The strands shall be of reasonably uniform length and strength and free from tangling.
Pilibhit No.1 .	12.15	Grey to brownish	66.04	

*Includes sticks, dust, dirt, etc. For accidental errors in grading a tolerance of 2.250 Kg. per bale will be permissible. **For accidental errors in grading a tolerance of 2½ per cent will be permissible.

B. Grade designation and definition of quality of Sann Hemp known commercially as Ganjam or Green Sann Hemp (Dressed)

(i) Calcutta dressed

		Special characteristics		

Grade designations		Maximum limits of refraction* per bale of 180 Kg.	Color of fiber	Average length** of hanks (Minimum)
				General characteristics
1	2	3	4	5
		Kg.	Cm.	
Red Dressed .	2.70	Pale yellow	101.60	(a) The fibre shall be clean and reasonably dry.
Green Dressed .	3.60	Pale greenish	101.60	(b) The strands shall be of reasonably uniform length and strength.
Black Dressed .	4.50	Green or brown	91.44	
Cross black Dressed .	4.50	Dark Grey	76.20	(c) The fibre shall be evenly dressed and free from strappy root ends and tangling

*Includes stick, dust, dirt, etc. For accidental errors in grading a tolerance of 1.125 Kg per bale will be permissible **For accidental errors in grading a tolerance of 2½ per cent will be permissible.

(ii) Bombay dressed

Grade designations	Special characteristic s		Average length** of hanks (Minimum)	General characteristics
	Maximum limits of refraction* per bale of 180 Kg.	Colour of fibre		
1	2	3	4	5
	Kg.		Cm.	
Red dressed . . .	2.70	Creamy to light green	91.44	(a) The fibre shall be clean and reasonably dry.
Green dressed . . .	3.60	Light green to light grey	76.20	(b) The strands shall be of reasonably uniform length and strength.
Black dressed . . .	4.50	Darkish grey	76.20	© The fibre shall be evenly dressed and free from stripy root ends and tangling.
Cross black Dressed	4.50	Dark grey	76.20	

*Includes sticks, tangled mass of very short and weak pieces of stands, dust, dirt, etc. For accidental errors in grading a tolerance of 1.125 Kg. per bale will be permissible.

**For accidental errors in grading a tolerance of 2½ per cent is permissible.



SCHEDULE VII**Grade designations and definition of quality of Sann Hemp known commercially as Dewghuddy Sann Hemp**

Special characteristics				

Grade designations	Maximum limits of refraction* per bale of 180 Kg.	Color of fibre	Average length** of hanks (Minimum)	General characteristics
1	2	3	4	5
	Kg.		Cm.	
Dewghuddy Extra Fine	1.80	Bright creamy yellow	101.60	(a) The fibre shall be clean and reasonably dry. (b) The strands shall be of reasonably uniform length and strength and free from tangling except in the case of 'Shorts' where uniformity in length and freedom from tangling shall not be necessary.
Dewghuddy Fine	3.60	Creamy yellow	91.44	
Dewghuddy 1	5.40	Dull creamy yellow	76.20	
Dewghuddy 2	6.75	Dull creamy yellow.	60.96	
Dewghuddy Shorts	9.00	Bright creamy yellow	..	
	to dull creamy yellow			

*Includes sticks, tangled mass of very short and weak pieces of strands, dust, dirt, etc. For accidental errors in grading a tolerances of 1.125 Kg. per bale will be permissible.

**For accidental errors in grading a tolerance of 2½ per cent will be permissible.

Green Tow	.	. 11.25	Pale greenish to light brown	
Black Tow	.	. 13.50	Greenish brown to grey.	
<i>(ii) U.P. Quality</i>				
Red Tow.	.	. 11.25	Pale yellow	The fibre shall be reasonably dry.
Green Tow	.	. 13.50	Pale greenish to light brown	
Black Tow	.	. 15.75	Greenish brown to grey	
<i>(iii) Bombay Quality</i>				
Red Tow .	.	. 9.00	Creamy to light green	The fibre shall be reasonably dry.
Green Tow	.	. 11.25	Light green to light grey	
Black Tow	.	. 13.50	Greenish grey to grey.	

* Includes stick, dust, dirt etc. For accidental errors in grading a tolerance of 2.250 Kg. per bale will be permissible.



SCHEDULE IX

Types of Sun Hemp which are not covered by the foregoing schedules, i.e. from No. II to No. VIII shall be marked as "X" provided each such type satisfies the conditions which may be laid down by the Agricultural Marketing Adviser to the Government of India regarding its quality including its refraction contents.



SCHEDULE X

Special conditions of Certificate of Authorisation

(See Rule 7)

1. Supervision over the grading and marking of Sann. Hemp shall be exercised by Inspecting Officers appointed by the Central Government or the Agricultural Marketing Adviser to the Government of India as the case may be.
2. Sann Hemp shall be graded and marked only at such baling presses as can provide proper space and facilities for cleaning, grading and marking and are approved of as such by the Agricultural Marketing Advisor to the Government of India.
3. The authorised packers shall provide all reasonable facilities to the Inspecting Officers for carrying on their work of supervision and analysis, such facilities include the provision of room for analyzing samples.
4. Every holder of a Certificate of Authorization shall, before removing or permitting any other buyer to remove any consignment of graded and marked bales of Sann hemp from the grading premises ensure that Inspecting Officers have had due notice, opportunity and facilities for carrying out check sampling and analysis in accordance with special instructions that may be issued by the Agricultural Marketing Adviser to the Government of India from time to time, provided that no Inspecting Officer shall, except for special reasons, delay the removal of such consignments by more than seven days.

