



Star Rating of Ginning & Pressing Factories

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by
Textiles Committee

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Cotton – Indian Scenario

- **No. 1 in cotton cultivation area (105 lakh hectares in 2016-17) amounting to 36% of global cotton cultivation area**
- **No. 1 in cotton production (350 lakh bales in 2016-17) accounting for 25% of global cotton production**
- **India has rich legacy and tradition in cotton**
- **Second largest producer of cotton yarn**
- **About 40-45% of textiles consumed in India are of 100% pure cotton**

Cotton – Indian Scenario

- **Provides direct livelihood to 6 million farmers in the country**
- **About 40- 50 Million people employed in cotton processing & its trade taking into account cotton related/allied activities**
- **Indian Textile Industry is predominantly cotton based**
- **Indian textile trade, dominated by cotton, contributes 4% to GDP**
- **Important commodity in the economic growth of the country**

Problems Faced

- **High cost of cultivation**
- **Poor quality of seeds and pesticides**
- **Multiplicity of cotton varieties leading to rampant mixing**
- **Improper handling of harvested cotton at farm yard**
- **Poor infrastructure at market yards and ginneries**
- **High level of trash and contamination in ginned cotton**

Ginning Scenario – The Past

- **Ginneries were in primitive condition and running with poor efficiency with very old machines manufactured in the early 20th century**
- **In Australia, USA & other countries machine picked seed cotton with more than 25% trash leave ginneries with hardly 1-2% trash**
- **In India, hand picked seed cotton with substantially less trash left the ginneries with higher trash than the other countries**
- **Contamination in farm yard, market yard, ginnery & transportation increased in Indian cotton in the 90's of the last century**
- **Best Indian varieties occupied prime place in the list of “most contaminated cotton” compiled by ICMF**

Govt. Initiatives – Technology Mission on Cotton

- To address the needs of the cotton sector, Govt. of India launched Technology Mission on Cotton (TMC) in the year 2000
- The focus of TMC were

Mini Mission	Purpose	Nodal Agency
I	Cotton Research & Technology Generation	ICAR
II	Transfer of Technology & Development	DAC – Ministry of Agriculture
III	Development of Market Infrastructure	Ministry of Textiles
IV	Modernization / Up gradation of Ginning & Pressing Units	Ministry of Textiles

Modernization of Ginneries

- **Modernization of ginneries was focused on the following four major areas**
 - **Essential machines including ginning machines, pre cleaner, lint cleaner, kapas & lint conveyor system, bale press etc.**
 - **Essential infrastructure including, kapas platform, lint halls, bale & seed storage space, CC road, boundary wall / fence etc.**
 - **Essential conditions including variety / grade wise heaping, head gear, trained fitters, quality awareness boards etc.**
 - **Desirable machines including HVI, lab gin, GP balance, moisture meter, roller grooving machine etc.**

Status of Modernization

- **Ginneries underwent a qualitative transformation under TMC and later under TUFS**
- **Out of estimated 2200 ginneries in the country, about 1400 – 1500 factories have been modernized / newly setup factories, through TMC, TUFS, Financial Institutions such as banks**
- **However , the ginneries present a wide spectrum of modernization**
- **Some factories met just the minimum level of modernization prescribed by TMC / TUFs and others far exceeded the minimum norms**
- **There is further scope for improvement in modernization, good manufacturing practices and quality of cotton**

Star Rating Scheme

- **To sustain and augment the benefits of modernization, Govt. of India proposed a rating scheme for ginneries.**
- **Accordingly, Textiles Committee launched a Star Rating Scheme for ginning & pressing factories in the year 2009**
- **The objectives of Star Rating Scheme are**
 - **Encourage modernization**
 - **Promote quality culture through good manufacturing practices**
 - **Quality improvement at raw material stage**
 - **Create a brand for clean cotton**

What is Star Rating

- **Rating is the process of placing modernized ginning & pressing units into different classes based on the objective assessment of**
 - **The quality of infrastructure comprising machinery, and civil structural items**
 - **Management practices including contamination in ginned cotton**
- **Under the Scheme, ginning & pressing factories are assessed awarded five levels of rating from 'Single Star' to 'Five Star'**
- **The quality of cotton processed in a ginnery will greatly depend on the excellence of its infrastructure & work practices**
- **Hence, Star Rating will be a performance indicator for the ability of a ginning & pressing factory to provide clean cotton**

Rating methodology

- **Modernized G & P factories fulfilling prescribed minimum eligibility requirements can seek rating**
- **An onsite assessment is carried out in the factories seeking Star Rating**
- **During on site assessment the following parameters are assessed & assigned marks based on their technical merits**

Parameters			Maximum Marks
Infrastructure	Machinery	11 parameters	200 Marks
	Civil structure	6 parameters	
	Others	4 parameters	
Management practices including contamination in ginned cotton		12 parameters	150 Marks

Rating methodology

- **A marking scheme has been developed to assign marks to each of the infrastructural & management parameters**
- **Five levels of criteria has been defined for each infrastructural parameter for assigning mark from 1 to 5**
- **Three levels of criteria has been defined for each management parameter for assigning mark from 1 to 3**
- **Each parameter is assigned a weightage representing the extent of its influence on cotton quality and the weighted marks are arrived for each infrastructural management parameter**

Rating methodology

- **Additional requirements of modernization have also been prescribed for higher Star Ratings of Four Star and Five Star**
- **Star Rating to a assessed factory is awarded based on**
 - **Fulfillment of minimum eligibility requirements**
 - **Marks obtained in infrastructure & management practices**
 - **Level of fulfillment of additional requirements**
- **A Certificate of Rating is issued to a assessed and rated factory indicating the Star Rating awarded to that factory**
- **A factory that dos not qualify for any rating in the assessment will be kept under provisional rated status till it fulfills the rating criteria**

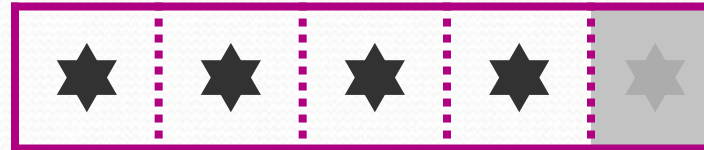
Five Classes of Rating

- The five classes of rating from highest to lowest are

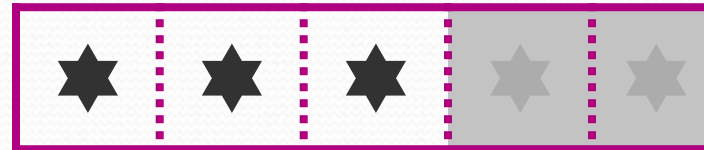
TC - Five Star



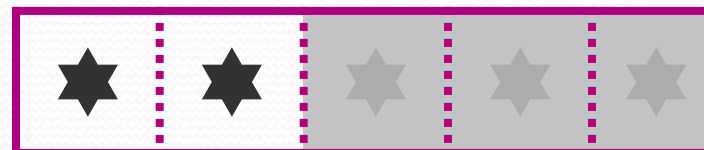
TC - Four Star



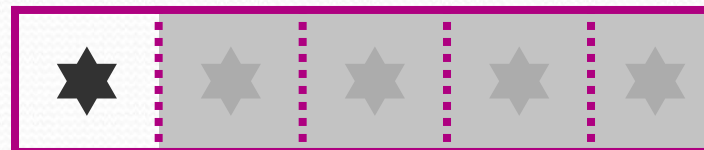
TC - Three Star



TC - Two Star



TC - Single Star



Logo for Five Classes of Rating



Certificate of Rating




Textiles Committee
Government of India, Ministry of Textiles

Certificate of Rating

This is to certify on the basis of assessment carried out
in accordance with the scheme for assessment &
rating of Ginning and Pressing Factories that

M/s Jalaram Cotton & Proteins Ltd., Jasdan Ahmedabad Highway,
Jasdan, Dist. Rajkot, Gujarat - 360 050
(TC Regn. No. G&P/0010)

complies with the assessment & rating criteria and
is awarded the rating of



TC - Four Star ★ ★ ★ ★ ☆

Certificate No. & date: 006 / 25.02.2010
Validity of rating: 24.02.2013

B. Balamurugan
Member Secretary
Textiles Committee

T. Kannan
Chairman
Textiles Committee

visit us at : www.textilescommittee.gov.in

Validity of Rating and Surveillance





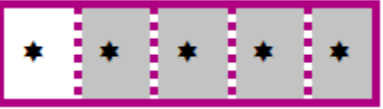
- **Star Rating once awarded is valid for 3 years**
- **A mid-term surveillance visit will be conducted within the validity period to ensure that the machinery, civil infrastructure and management practices continue to be in place**
- **The Star Rating is renewed after the validity period by conducting a renewal assessment.**

Star Rating Scheme Performance

- The response from the ginning & pressing factories to the star-rating scheme was overwhelming
- The user industries, spinning mills, have also welcomed the initiatives for rating of modernized ginning & pressing factories
- Out of the estimated 1400 – 1500 modernized factories about 80% of the factories have enrolled for assessment & rating so far

No. of factories enrolled for assessment	1127
No. of factories assessed and rated	1079
No. of factories assessment in progress	48

Star Rating Status

Star Rating	No. of Units
TC – Five Star 	31
TC – Four Star 	148
TC – Three Star 	304
TC – Two Star 	417
TC – Single 	135
Provisional Rated Status	44
Total	1079

State-wise Enrollment & Star Rating Status

State	Units Enrolled	Units Assessed	Rating Status					Prov. Rated Status
			Five star	Four Star	Three Star	Two Star	Single Star	
Gujarat	341	336	8	43	115	105	51	14
Maharashtra	328	324	8	30	78	136	57	15
Telangana	276	251	10	58	69	102	11	1
Madhya Pradesh	50	48	--	3	9	21	10	5
Andhra Pradesh	61	53	2	8	16	25	2	--
Karnataka	44	42	3	5	10	21	2	1
Orissa	13	11	--	1	5	5	--	--
Punjab	11	11	--	--	--	1	2	8
Haryana	3	3	--	--	2	1	--	--
Total	1127	1079	31	148	304	417	135	44

Benefits of Star Rating

- ❖ **The rating of ginning & pressing factories will facilitate**
 - ✓ **Ginning & pressing factories to know their present status and identify the scope for improvement**
 - ✓ **Ginning & pressing factories to boost the credibility of their factory and use the rating as an effective marketing tool**
 - ✓ **Ginning & pressing factories to avail loan from banks and financial institutions**
 - ✓ **Spinning mills to select appropriate ginning & pressing factories for sourcing cotton to their quality requirements**
 - ✓ **Mills desiring to undertake their own ginning to choose the factories of desired rating**
 - ✓ **Cotton traders to select ginning & pressing factories for processing their cotton to their quality requirements**

For Further Details

Log into

**[http://textilescommittee.nic.in/
about-us/star-rating-ginning-
pressing-factories](http://textilescommittee.nic.in/about-us/star-rating-ginning-pressing-factories)**

Testimonials

- ❖ **User industry (spinning mills) and other stakeholders have appreciated the initiative of Textiles Committee for Star Rating Scheme**
- ❖ **The Star Rating Scheme was widely circulated to federation of cotton importing countries such as China, and the scheme was widely appreciated by them**

Testimonials



GINNER'S SPEAK


M/s. Deesan Ginning & Pressing Private Limited,
 Post - Dahivad, Tal.- Shirpur, Dist.- Dhule, Maharashtra


Star Unit








We feel proud to state that our unit has recently been upgraded to Five star status after re-assessment by Textiles Committee. Our unit which was earlier awarded the two star rating on 18th August 2011 has achieved this milestone after the remarkable improvements in the infrastructure parameters and management practices as laid down in the star rating scheme of the Government of India. Now we are the first & only Five star rated unit in the entire Dhule district of Maharashtra. This achievement has resulted in increased number of trade calls for our better quality and cleaned cotton. Our management is gearing up to meet the additional demand for good quality cotton and expecting better business prospects.

Delegation of foreign buyers from Hong Kong and Japan visited our factory and we are expecting orders for an approximate 10,000 bales in near future. We have formed an association of 500 farmers who is also excited to supply their kapas (cotton) to us being a Five Star unit.

We are hopeful that Government of India shall initiate some measures for the benefit of the star rated units. Some of these measures could be (i) facilitating to provide funds through banks to run the G&P factories; (ii) supply of power at concessional rates like spinning sector; (iii) provision of good quality seeds to farmers on economic rates; (iv) effectively monitoring the internal consumption of raw cotton; (v) considerable relief in Vat at par with the cotton yarn sector; (vi) privilege to Four and Five star rated units in the quota allotment for export.

We request Government of India to create awareness about star rating scheme among the user industries so that the farmers and ginners could reap the benefits collectively and also withstand the competition of the foreign players.



Shri S. N. Abhankar
 Group President

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The TC Times
23
August 2014

We Expect

- ❖ **Continued support for the Star Rating Scheme from the Star Rated factories by renewing their Star rating**
- ❖ **New units to enroll in the Star Rating Scheme to obtain Star rating**
- ❖ **Ginning industry to use the Star rating as an opportunity to identify further scope for improvement**
- ❖ **Ginning industry to provide inputs to Textiles Committee so as to keep the Star rating Scheme dynamic and updated**
- ❖ **Cotton traders, merchants, user industry (spinning mills) and other stakeholders to encourage and support Star rated factories**

Contact Information

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Thank you