

<b>Textiles Committee</b>	<b>Assessment &amp; Rating of Ginning &amp; Pressing Units</b>	<b>G &amp; P Rating Scheme</b>
	<b>Eligibility Criteria &amp; Rating Criteria</b>	

Sr. No.	Parameter	Minimum Requirements for Eligibility of Assessment
<b>MACHINERY</b>		
1	Ginning Machines <b>(Small Unit)</b>	12 N / 11 EL / 9 J / 8 SJ / 1 or 2 Saw gins (90 saws)
	Ginning Machines <b>(Large Unit)</b>	24 N / 22 EL / 18 J / 16 SJ / 3 Saw gins (90 saws)
2	Pre Cleaner	Off-line / On-line cleaner with - 3 beaters for inclined - 5 beaters for horizontal
3	Lint Cleaner	3 beaters
4	Conveyor System for Kapas	Pneumatic / Mechanical conveyor from heap to Central / Side platform in gin house
5	Conveyor System for Lint	Conveyor from Gins to Lint Cleaner, from Lint Cleaner to Pala House and from Pala House to Bale Press Hall. (Conveyor from Pala House to Bale Press hall is not required if both are under the same roof)
6	Bale Press	Two stage manual tramping press
7	Conveyor for Seed	Automatic conveyor from gins to seed platform
8	Humidifier / Moisturizer	Benson fans for kapas & lint
9	Fire Fighting System <b>(Small Unit)</b>	5 hydrants + 65 KL closed or 75 KL open water storage with electric pump & standby diesel pump
	Fire Fighting System <b>(Large Unit)</b>	10 hydrants + 125 KL closed or 150 KL open water storage with electric pump & standby diesel pump
10	Electrical Wiring	The Electrical wiring to be underground are protected.
11	Weigh Bridge	Facility (20 Ton) to be available within the factory premises or within 1 km

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<b>CIVIL STRUCTURES</b>		
12	Kapas Platform <b>(Small Unit)</b>	Brick / CC Platform of area 5000 sq. ft.
	Kapas Platform <b>(Large Unit)</b>	Brick / CC Platform of area 10000 sq. ft.
13	Covered Space for Lint [Pala Hall] <b>(Small Unit)</b>	Brick floor & wall of 2000 sq. ft. (Not required for on-line pressing)
	Covered Space for Lint [Pala Hall] <b>(Large Unit)</b>	Brick floor & wall of 4000 sq. ft. (Not required for on-line pressing)
14	Seed Platform <b>(Small Unit)</b>	Brick / CC platform of 1000 sq. ft.
	Seed Platform <b>(Large Unit)</b>	Brick / CC platform of 2000 sq. ft.
15	Bale Platform	Brick / CC platform of 600 sq. ft.
16	Road	BT / CC road of minimum 10 ft. width from Gate to Kapas Platform via Weigh Bridge
17	Boundary Wall / Fence	Wire fence / boundary wall all around

**Note:****Type of Gin                      Roller Length (Inches)**

Normal (N)	:	About 42 - 43
Extra Long (EL)	:	About 47 - 48
Jumbo (J)	:	About 53 - 54
Super Jumbo (SJ)	:	About 58 - 60

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### Rating Criteria

Rating	Criteria	Mark	Overall %
TC-Single Star 	Minimum for infrastructural parameters	50%	60%
	Minimum for management parameters	50%	
	Minimum for quality parameters	50%	
TC-Two Star 	Minimum for infrastructural parameters	60%	70%
	Minimum for management parameters	60%	
	Minimum for quality parameters	60%	
TC-Three Star 	Minimum for infrastructural parameters	70%	80%
	Minimum for management parameters	70%	
	Minimum for quality parameters	70%	
TC-Four Star 	Minimum for infrastructural parameters	80%	90 %
	Minimum for management parameters	80%	
	Minimum for quality parameters	80%	
TC-Five Star 	Minimum for infrastructural parameters	90%	90%
	Minimum for management parameters	90%	
	Minimum for quality parameters	90%	

#### **Additional Fulfilling Requirements**

In addition to the above rating criteria, additional requirements to be fulfilled to qualify for four star and five star ratings are as follows:

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Parameter	TC - Four Star 	TC - Five Star 
Pre-Cleaner	Minimum 4 beater on line (inclined) [or] 10 beater on line (horizontal)	Minimum 5 beater on line (inclined) [or] 10 beater on line (horizontal)
Lint Cleaner	Minimum 3 beater	Minimum 5 beater
Kapas Conveyor	<p>Three stage kapas conveyor system comprising</p> <ul style="list-style-type: none"> <li>✓ Pneumatic from heap to pre-cleaner or vehicular kapas conveyance without manual handling</li> <li>✓ Pneumatic / Mechanical from pre-cleaner to Gin Hall</li> <li>✓ Pneumatic / Mechanical to each Gin through sensor control droppers</li> </ul> <p>Note: Two stage system will do if pre-cleaner is inside the Gin Hall</p>	<p>Three stage kapas conveyor system comprising</p> <ul style="list-style-type: none"> <li>✓ Pneumatic from heap to pre-cleaner.</li> <li>✓ Pneumatic / Mechanical from pre-cleaner to Gin Hall</li> <li>✓ Pneumatic / Mechanical to each Gin through sensor control droppers</li> </ul> <p>Note: Two stage system will do if pre-cleaner is inside the Gin Hall</p>
Lint Conveyor	<p>Three stage lint conveyor system comprising</p> <ul style="list-style-type: none"> <li>✓ Pneumatic / Mechanical (belt) from individual Gin to Lint cleaner</li> <li>✓ Pneumatic / Mechanical (belt) from Lint cleaner to Pala Hall</li> <li>✓ Pneumatic / Mechanical (belt) from Pala Hall to Press Box</li> </ul> <p>Note:</p> <ol style="list-style-type: none"> <li>1) Belt from Pala corridor to press is allowed</li> <li>2) Two stage system will suffice if Lint cleaner is set up over pala corridor</li> <li>3) For on line press, second stage is not required</li> </ol>	<p>Three stage lint conveyor system comprising</p> <ul style="list-style-type: none"> <li>✓ Pneumatic / Mechanical (belt) from individual Gin to Lint cleaner</li> <li>✓ Pneumatic / Mechanical (belt) from Lint cleaner to Pala Hall</li> <li>✓ Only pneumatic from Pala Hall to Lint slide of Bale Press</li> </ul> <p>Note:</p> <ol style="list-style-type: none"> <li>1) Belt from Pala corridor to press is not allowed</li> <li>2) Two stage system will suffice if Lint cleaner is set up over pala corridor and lint dropped in each pala hall</li> <li>3) For on line press, second stage is not required</li> </ol>
Bale Press	Single or two stage automatic bale press - Auto Loading, Auto tramping, Oil hydraulic	Single stage automatic bale press - Auto Loading, Auto tramping, Oil hydraulic
Desirable parameters	<p>Factory should have any four of the following</p> <ol style="list-style-type: none"> <li>1) HVI</li> <li>2) Contamination detector &amp; eliminator</li> <li>3) Automatic heap making</li> <li>4) Online moisturizing through nozzle or steaming of lint</li> <li>5) Using spark catcher for incoming vehicles</li> <li>6) System Certification e.g. ISO 9000 etc.</li> <li>7) Fully online ginning facility from kapas heap to press</li> <li>8) Grade wise and variety wise heaping of kapas</li> <li>9) In addition to scoring 5 marks for fire fighting parameter (Annexure –IV. Sr. No: 20) the unit should have excellent fire fighting system like fire alarm, portable fire extinguisher, fire extinguishing tower etc.</li> <li>10) The Factory should not have scored zero mark in any of the infrastructure, management or quality parameters</li> </ol>	<p>Factory should have any six of the following</p> <ol style="list-style-type: none"> <li>1) HVI</li> <li>2) Contamination detector &amp; eliminator</li> <li>3) Automatic heap making</li> <li>4) Online moisturizing through nozzle or steaming of lint</li> <li>5) Using spark catcher for incoming vehicles</li> <li>6) System Certification e.g. ISO 9000 etc.</li> <li>7) Fully online ginning facility from kapas heap to press</li> <li>8) Grade wise and variety wise heaping of kapas</li> <li>9) In addition to scoring 5 marks for fire fighting parameter (Annexure –IV. Sr. No: 20) the unit should have excellent fire fighting system like fire alarm, portable fire extinguisher, fire extinguishing tower etc.</li> <li>10) The Factory should not have scored zero mark in any of the infrastructure, management or quality parameters</li> </ol>