

# Cotton

## Major Indian Cotton Varieties as per International Specifications

Sr. No.	Variety	States	Staple Length		Micronaire Value	Strength	
			From - To (MM)	From - To Inches		G/Tex (ICC)	GPT (HVI)
<b>SHORT STAPLE</b>			<b>&lt;15 - &lt;18</b>	<b>&lt;25/32 - &lt;25/32</b>	<b>5.5-7.0</b>		
1	Bengal Deshi	Punjab / Haryana / Rajasthan	15-18	<13/16"	5.5-7.0	15	19
<b>MEDIUM</b>			<b>20.5 to 25.5</b>	<b>13/16" - 1"</b>	<b>3.5-6.0</b>		
1	V-797	Gujarat	21-23	7/8"-15/16"	4.9-6.0	16-17	22
2	Jayadhar	Karnataka	22-24	7/8"-15/16"	4.0-5.0	17-18	23
3	Y-1	Maharashtra / Madhya Pradesh	23-25	15/16"-<1"	3.5-4.9	18-20	24
4	MECH-1	Maharashtra	24-26	1"+	3.5-4.9	19-20	25+
<b>MEDIUM LONG</b>			<b>26-27.5</b>	<b>1.1/16"-1.1/8"</b>	<b>3.5-4.9</b>		
1	MECH-1.	Maharashtra /Tamil Nadu/Karnataka / Madhya Pradesh / Andhra Pradesh	25-27	1"-1.1/6	3.5-4.9	19-21	25+
2	J-34 Saw Ginned	Punjab / Haryana / Rajasthan	27.5-28.5	1"-1.1/8"	4.0-4.9	20-22	27-29
3	H4 / MECH 1	Maharashtra / Madhya Pradesh / Andhra Pradesh	27-29	1.1/6"-1-3/32"	3.5-4.9	20-22	27-29

<b>LONG</b>			<b>28-34</b>	<b>1.1/8"-1.5/16"</b>	<b>3.5-4.9</b>		
1	SHANKAR 6	Gujarat	27.5-29.5	1.1/6"-1.5/32"	3.5-4.9	21-23	27-29
2	Bunny/ Brahma	Maharashtra / Madhya Pradesh / Andhra Pradesh, Karnataka	29-32	1.3/32"-1.1/4"	3.5-4.5	22-24	29+
3	MCU-5	Maharashtra, Andhra Pradesh, Tamil Nadu, Orissa	32-34	1.1/4"-1.3/8"	3.5-3.7	23-25	30
<b>EXTRA LONG STAPLE</b>			<b>34-40</b>	<b>1.3/8"- 1-9/16"</b>	<b>2.8-3.3</b>		
1	DCH-32	Madhya Pradesh, Karnataka, Tamil Nadu	34-36	1.3/8"-1.7/16"	2.8-3.3	24-29	32
2	Suvin	Tamil Nadu	38-40	1.1/2"-1.9/16"	2.9-3.2	30-32	38

## Cotton Waste products

Cotton Type	Quality
<b>COMBER</b>	18-20 MM
	3+ Mic
	18-21 Strength (Gpt)
	Trash 0.5% Max
	Moisture 6% Max
<b>FLAT STRIPS</b>	22-24 MM
	3.5+ Mic
	23-24 Strength (Gpt)
	Trash 12-15% Max
	Moisture 7% Max
<b>LICKRING</b>	23-24 MM
	3.4+ Mic
	22-23 Strength (Gpt)
	Trash 35% Max
	Moisture 7% Max
<b>PROCESS COTTON</b>	22+ MM
	3.5+ Mic
	23 Strength (Gpt)
	Trash 17% Max
	Moisture 7% Max
<b>A-GRADE PROCESS 20% Comber+80% Cotton</b>	25+ MM
	3.5+ Mic
	25-30 Strength (Gpt)
	Trash 3% Max
	Moisture 8% Max
<b>BREAK COMBER</b>	23+ MM
	3.2+ Mic
	24+ Strength (Gpt)
	Trash 0.50% Max
	Moisture 1% Max

