Cotton Traceability in Value Chain

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Cotton traceability tracks the flow of cotton from the farmer to the consumer, while simultaneously gathering sustainability indicators from the farmer. This information is further used by stakeholders to improve farmer/ worker well-being and make trade more transparent and reliable.

Technology is utilised to trace and track the sustainable products throughout manufacturing chains to help brands and consumers gain more confidence in the products they buy. Here we will discuss the various traceability tools used for tracking sustainable products using the example of complex cotton textile supply chains to understand the role of technology in implementing traceability and sustainability.

Traceability of Cotton in the Value Chain:

Cotton Production
Ginning/ Lint Production
Spinning/ Yarn Production
Weaving or Knittin/ Fabric Production
Garment Production
Retail

GUEST COLUMN

Shri. Pankaj Mepani
CEO, Shree Corporation

The benefits of traceability are apparent in the long run to every stakeholder in the chain. While the end customer (the brand) gets the much needed confidence in its supply chain and the ability to communicate its ethical production stand to external stakeholders, the consumers get the confidence to purchase products which are coming from a sustainable production chain. For primary producers and suppliers, the credibility of bigger brand names as their customers bring in easier finance options and price premiums though certification.

The widely accepted definition of traceability of the prdouct is stated by the International Standard Organisation (ISO) as "The ability to identify and trace the history, distribution, location and application of products, parts and materials, to ensure the reliability of sustainability claims, in the areas of human rights, labour (including health & safety), the environment and anti-corruption." This is a fairly broad definition, but it does not include the additional driver of protecting brand value.

One of the major challenges for European and American brands (especially apparel brands) is the lack of transparency in their complex supply chains in India, China, Bangladesh and other Asian countries. They neither have the resources nor the time to monitor the various processes starting from raw material crop production (cotton in the case

of apparels) to end retail taking place in the other half of the world. But incidents like the Rana Plaza factory accident in Bangladesh, which claimed more than 386 workers' (living at wages as low as $38 a month) lives due to the collapse of a building (Luckerson, 2013), have shaken the world and question the role of western retailers in ensuring safety measures at workplaces throughout their chains. Ethical labour, health and safety, fair wages and enhanced livelihoods (especially for poorest of the poor amongst others) are some of the hygiene measures that ought to be taken at various levels in the chain. In the process to ensure sustainability and exercise more control, 'Traceability' of sustainable goods through the chain comes as another hurdle for brands in order to maintain seamless supply of sustainable products. The demand from the market and the end consumer for sustainable products is a very critical aspect in creation of a business case for owners of various processes in the supply chains to adopt sustainability. Without traceability, the brands ability to ensure this market goodwill gets hampered.

Modules of Standard Traceability Systems

- Supply Chain Management modules support the logistical and operational aspects of cotton from production to final product

- Data Monitoring and Analysis: A lot of the data collected at the base to support the traceability can be used for sustainability reporting and communication to various stakeholders

- Traceability modules function to increase visibility and understanding of all actors and processes throughout the value chain

- Cross-functional modules stretch across the system, supporting management and organization of the program

Traceability As a Tool to Implement Sustainability

Transparency in supply chains becomes a major challenge for brands aiming to implement sustainability at every level. Most brands have still not been able to penetrate below the first tier (garment manufacturer) of their chains. Traceability has become a larger concern for brands as high-profile incidents have come to light demonstrating that many companies are unable to point to where their products come from, much less who created them, the conditions they were created in and the impacts on the environment. Awareness of where their products comes from becomes an important first step to initiate any kind of intervention to

improve the livelihoods of farmers growing their cotton and workers processing their products, to deploy sustainable farming to produce their cotton and use more sustainable processes for its conversion into high quality textile and garments. These growing risks arising from globalisation of supply chains, in addition to recent increases in consumer and stakeholder preferences for ethically sourced products, have led to sustainability becoming a core procurement requirement. For example, when state-sanctioned child labour in Uzbekistan came to light, Wal-Mart and Tesco vowed not to buy clothing made with cotton farmed in this region (Greenbiz, State of Green Business: Supply chain transparency ramps up, 2015). This seems like a straightforward commitment, but the Fair Labor Association found that it's almost impossible to categorically deny that Uzbek cotton has been used because there are no established data points through which the cotton used in a finished garment can be traced (Fair Labor Association, Tracing the cotton supply chain, 2010).

World wide, the traceablity system are utilised by the leading garment brands like, Levi, Strauss and co., Ikea, Marks and Spencer, Tesco, Wal-mart, etc. to build their brand value.

Value Chain for Cotton Fibres

Cotton being a commercial crop of great economic importance, there exist a value chain in the sense that the seed cotton is converterd into lint and through the yarn and fabric route into garments and made ups for both internal consumption and export. However, in this conventional value chain therer are several weak as well as missing links. The crucial unit operation involed in value chain is ginning, i.e, conversion of seed cotton into lint, is still consider to be one of the weakest links charecterised by excessive use of energy, low productivity, absence of proper kapas and lint cleaning and lack of facilities for quality assesment of the lint that this sector produces. Although the spinning industry in India is considered one of the most modern sectors with standards that are comparable to the rest of the progressive countries, the same cannot be said about the weaving/knitting sector as far as quality of the end product is concerned. Further, in the downstream processing such as preparatory chemical treatments like scouring and bleaching of yarn or fabrics, eco-friendliness, energy use efficiency, effluent generation and its treatments are factors that need immediate attention.

Courtesy: Cotton India 2018 (Domestic)
(The views expressed in this column are of the author and not that of Cotton Association of India)

CAI Releases its October Estimate of the Cotton Crop for 2018-19 Crop Year at 343.25 Lakh Bales

Cotton Association of India (CAI) has released its October estimate of the cotton crop for the season 2018-19 beginning from 1st October 2018.

The CAI has estimated cotton crop for 2018-19 crop year at 343.25 lakh bales of 170 kgs. each which is lower by 4.75 lakh bales than 348 lakh bales announced at the Second Domestic Conference for 2018 held on 6th October 2018 in Aurangabad. Statements containing the state-wise estimate of the cotton crop and the Balance Sheet for the crop year 2018-19 with the corresponding data for the previous year are enclosed. The CAI has revised downwards the crop estimate for Gujarat by 2 lakh bales, Maharashtra by 1 lakh bales, Karnataka by 1 lakh bales and Orissa by 75 thousand bales than compared to its previous estimate due to unfavourable weather conditions.

The CAI has projected total cotton supply during October 2018 at 50.13 lakh bales which consists the arrival of 26.13 lakh bales during the month of October 2018, imports during October 2018 which the Committee has estimated at 1.00 lakh bales and the opening stock at the beginning of the season as on 1st October 2018 which the Committee has estimated at 23.00 lakh bales.

Further, the Committee has estimated cotton consumption for during October 2018 at 27 lakh bales while the export shipment of cotton during October 2018 has been estimated at 2.50 lakh bales.

The stock at the end of October 2018 is estimated at 20.63 lakh bales including 16.53 lakh bales with textile mills while the remaining 4.10 lakh bales are estimated to be held by CCI and others (MNCs, traders, ginners, etc.).

The projected yearly Balance Sheet for the Season 2018-19 drawn by the CAI has estimated total cotton supply till end of the season i.e. upto 30th September 2019 at 390.25 lakh bales of 170 kgs. each which includes opening stock of 23 lakh bales at the beginning of the season and imports of 24 lakh bales which are estimated to be higher by 9 lakh bales compared to the imports figure of 15 lakh bales estimated for the 2017-18 crop year. The CAI has estimated domestic consumption for the season at 324 lakh bales while the exports are estimated to be 51 lakh bales which are lower by 18 lakh bales compared to 69 lakh bales during the last year. The carry-over stock at the end of the 2018-19 season is estimated by the CAI at 15.25 lakh bales.

During October, record breaking cotton arrivals are witnessed due to the fact that there were no rains during the last 60 to 70 days in the entire cotton belt of India. Due to the dry and hot weather, kapas bolls opened in early stages this year. Moreover, in the northern region, kapas was sold at 4500 per quintal same time last year whereas this year farmers are getting substantially higher price of about 5300 per quintal. Due to this, arrivals are considerably higher in October this year.

CAI's Estimates of Cotton Crop as on 31st October 2018 for the Seasons 2018-19 and 2017-18

(in lakh bales)

State	Production *		Arrivals as on 31st Oct. 2018 (2018-19)
	2018-19	2017-18	
Punjab	10.00	9.00	1.92
Haryana	24.00	23.60	4.50
Upper Rajasthan	11.50	11.15	3.36
Lower Rajasthan	12.50	12.25	2.65
Total North Zone	**58.00**	**56.00**	**12.43**
Gujarat	88.00	105.00	4.25
Maharashtra	80.00	83.00	2.00
Madhya Pradesh	24.00	21.50	3.00
Total Central Zone	**192.00**	**209.50**	**9.25**

Telangana	51.00	51.50	3.25
Andhra Pradesh	16.00	18.50	0.60
Karnataka	17.00	18.75	0.60
Tamil Nadu	5.00	5.75	-
Total South Zone	**89.00**	**94.50**	**4.45**
Orissa	3.25	4.00	-
Others	1.00	1.00	-
Total	**343.25**	**365.00**	**26.13**

* Including loose

The Balance Sheet drawn by the Association for 2018-19 and 2017-18 is reproduced below:-

(in lakh bales)

Details	2018-19	2017-18
Opening Stock	23.00	36.00
Production	343.25	365.00
Imports	24.00	15.00
Total Supply	**390.25**	**416.00**
Mill Consumption	280.00	280.00
Consumption by SSI Units	29.00	29.00
Non-Mill Use	15.00	15.00
Total Domestic Demand	**324.00**	**324.00**
Available Surplus	**66.25**	**92.00**
Exports	51.00	69.00
Closing Stock	**15.25**	**23.00**

Balance Sheet of 1 months i.e. from 1.10.2018 to 31.10.2018 for the season 2018-19

Details	(in lakh b/s of 170 kg)	(in '000 Tons)
Opening Stock as on 01.10.2018	23.00	391.00
Arrivals upto 31.10.2018	26.13	444.21
Imports upto 31.10.2018	1.00	17.00
Total Available	**50.13**	**852.21**
Consumption (27 Lakhs X 1 month)	27.00	459.00
Export Shipment upto 31.10.2018	2.50	42.50
Stock with Mills	16.53	281.01
Stock with CCI, MNCs, MCX & Ginners	4.10	69.70
Total	**50.13**	**852.21**

As per Cotton Association of India Stock on 31.10.2018

(Figures in lakh bales of 170 kg.)

State	Ginners	MNC	CCI	Total
NORTH	2.05	0.10	NIL	2.15
GUJARAT	0.55	0.05	0.10	0.70
MAHARASHTRA	0.10	0.05	NIL	0.15
ANDHRA PRADESH	NIL	NIL	NIL	NIL
TELANGANA	0.30	0.15	0.35	0.80
MADHYA PRADESH	0.15	NIL	NIL	0.15
ORISSA	0.10	NIL	NIL	0.10
KARNATAKA	NIL	NIL	0.05	0.05
TOTAL	**3.25**	**0.35**	**0.50**	**4.10**

UPCOUNTRY SPOT RATES

October 2018 — 2017-18 Crop

(₹\Quintal)

Growth	P/H/R	P/H/R	GUJ	KAR	M/M	P/H/R	M/M/A	M/M/A	P/H/R	M/M/A	M/M/A	P/H/R	M/M/A	GUJ	M/M/A/K	GUJ	M/M/A/K	M/M/A/K/T/O	A/K/T/O	M(P)/K/T
G. Standard	ICS-101	ICS-201	ICS-102	ICS-103	ICS-104	ICS-202	ICS-105	ICS-105	ICS-105	ICS-105	ICS-105	ICS-105	ICS-105	ICS-105	ICS-105	ICS-105	ICS-105	ICS-105	ICS-106	ICS-107
Grade	Fine	Fine	Fine	Fine	Fine	Fine	Fine	Fine	Fine	Fine	Fine	Fine	Fine	Fine	Fine	Fine	Fine	Fine	Fine	Fine
Staple	22 mm	22 mm	22 mm	23 mm	24 mm	26 mm	26 mm	26 mm	27 mm	27 mm	27 mm	28 mm	28 mm	28 mm	29 mm	29 mm	30 mm	31 mm	32 mm	34 mm
Micronaire	5.0-7.0	5.0-7.0	4.0-6.0	4.0-5.5	4.0-5.5	3.5-4.9	3.0-3.4	3.5-4.9	3.5-4.9	3.0-3.4	3.5-4.9	3.5-4.9	3.5-4.9	3.5-4.9	3.5-4.9	3.5-4.9	3.5-4.9	3.5-4.9	3.5-4.9	3.0-3.8
Strength/GPT	15	15	20	21	23	26	25	25	26	26	26	27	27	27	28	28	29	30	31	33
1	-	-	9139	10264	10967	-	10629	-	11951	11248	11670	12007	12092	12232	12513	12795	12654	12851	-	16310
2	HOLIDAY	HOLIDAY	HOLIDAY	HOLIDAY	HOLIDAY	HOLIDAY	HOLIDAY	HOLIDAY	HOLIDAY	HOLIDAY	HOLIDAY	HOLIDAY	HOLIDAY	HOLIDAY	HOLIDAY	HOLIDAY	HOLIDAY	HOLIDAY	HOLIDAY	HOLIDAY
3	-	-	9055	10264	10967	-	10545	-	11951	11248	11529	12007	12092	12232	12457	12710	12598	12795	-	16028
4	-	-	9055	10264	10967	-	10545	-	11979	11248	11529	12035	12092	12232	12513	12513	12654	12795	-	16028
5	-	-	9111	10320	11023	-	10601	-	12035	11304	11585	12092	12148	12288	12570	12570	12710	12851	-	16085
6	-	-	9167	10376	11079	-	10657	-	12092	11360	11642	12148	12204	12345	12626	12626	12766	12907	-	16141
7	HOLIDAY	HOLIDAY	HOLIDAY	HOLIDAY	HOLIDAY	HOLIDAY	HOLIDAY	HOLIDAY	HOLIDAY	HOLIDAY	HOLIDAY	HOLIDAY	HOLIDAY	HOLIDAY	HOLIDAY	HOLIDAY	HOLIDAY	HOLIDAY	HOLIDAY	HOLIDAY
8	-	-	9223	10404	11135	-	10686	-	-	11360	11642	-	12204	12373	12457	12654	12766	12907	-	16169
9	-	-	9280	10461	11192	-	10742	-	-	11389	11670	-	12232	12401	12654	12710	12823	13076	-	16310
10	-	-	9280	10461	11192	-	10742	-	-	11360	11642	-	12204	12373	12598	12654	12682	13076	-	16310
11	-	-	9308	10489	11220	-	10770	-	-	11389	11670	-	12232	12401	12626	12682	12710	13104	-	16338
12	-	-	9364	10545	11276	-	10826	-	-	11389	11726	-	12288	12457	12682	12738	12766	13160	-	16394
13	-	-	9420	10601	11332	-	10882	-	-	11445	11782	-	12345	12513	12738	12795	12823	13216	-	16450
14	HOLIDAY	HOLIDAY	HOLIDAY	HOLIDAY	HOLIDAY	HOLIDAY	HOLIDAY	HOLIDAY	HOLIDAY	HOLIDAY	HOLIDAY	HOLIDAY	HOLIDAY	HOLIDAY	HOLIDAY	HOLIDAY	HOLIDAY	HOLIDAY	HOLIDAY	HOLIDAY
15	-	-	9364	10601	11332	-	10882	-	-	11501	11782	-	12345	12513	12738	12795	12823	13216	-	16450
16	-	-	9364	10601	11332	-	10854	-	-	11501	11782	-	12288	12457	12738	12766	12823	13188	-	16394
17	-	-	9308	10545	11276	-	10770	-	-	11501	11698	-	12204	12373	12654	12682	12738	13104	-	16310
18	HOLIDAY	HOLIDAY	HOLIDAY	HOLIDAY	HOLIDAY	HOLIDAY	HOLIDAY	HOLIDAY	HOLIDAY	HOLIDAY	HOLIDAY	HOLIDAY	HOLIDAY	HOLIDAY	HOLIDAY	HOLIDAY	HOLIDAY	HOLIDAY	HOLIDAY	HOLIDAY
19	-	-	9420	10545	11276	-	10770	-	-	11417	11698	-	12204	12373	12654	12682	12738	13188	-	16310
20	-	-	9392	10517	11248	-	10742	-	-	11389	11670	-	12176	12345	12626	12654	12710	13160	-	16281
21	HOLIDAY	HOLIDAY	HOLIDAY	HOLIDAY	HOLIDAY	HOLIDAY	HOLIDAY	HOLIDAY	HOLIDAY	HOLIDAY	HOLIDAY	HOLIDAY	HOLIDAY	HOLIDAY	HOLIDAY	HOLIDAY	HOLIDAY	HOLIDAY	HOLIDAY	HOLIDAY
22	-	-	9476	10517	11192	-	10826	-	-	11389	11726	-	12232	12429	12682	12738	12766	13216	-	-
23	-	-	9476	10517	11192	-	10911	-	-	11445	11782	-	12317	12485	12766	12795	12879	13273	-	-
24	-	-	9617	10573	11248	-	10911	-	-	11445	11782	-	12317	12485	12766	12795	12879	13216	-	-
25	-	-	9758	10573	11248	-	10967	-	-	11473	11810	-	12345	12513	12766	12795	12879	13216	-	-
26	-	-	9842	10517	11192	-	10967	-	-	11473	11810	-	12345	12513	12766	12795	12879	13216	-	-
27	-	-	9842	10461	11192	-	10967	-	-	11473	11810	-	12345	12513	12795	12823	12907	13244	-	-
28	HOLIDAY	HOLIDAY	HOLIDAY	HOLIDAY	HOLIDAY	HOLIDAY	HOLIDAY	HOLIDAY	HOLIDAY	HOLIDAY	HOLIDAY	HOLIDAY	HOLIDAY	HOLIDAY	HOLIDAY	HOLIDAY	HOLIDAY	HOLIDAY	HOLIDAY	HOLIDAY
29	-	-	10095	10461	11192	-	10967	-	-	11473	11810	-	12345	12513	12795	12851	12935	13244	-	-
30	-	-	10236	10461	11192	-	10967	-	-	11389	11754	-	12288	12457	12738	12795	12879	13188	-	-
31	-	-	10292	10461	11192	-	10967	-	-	11389	11754	-	12260	12429	12710	12766	12851	13160	-	-
H	-	-	10292	10601	11332	-	10967	-	12092	11501	11810	12148	12345	12513	12795	12851	12935	13273	-	16450
L	-	-	9055	10264	10967	-	10545	-	11951	11248	11529	12007	12092	12232	12457	12513	12598	12795	-	16028
A	-	-	9475	10472	11186	-	10804	-	12002	11401	11710	12058	12246	12410	12665	12727	12786	13103	-	16269

H = Highest   L = Lowest   A = Average

UPCOUNTRY SPOT RATES

October 2018

2018-19 Crop

(₹\ Quintal)

Date	P/H/R ICS-101 Fine 22mm 5.0-7.0 (15)	P/H/R ICS-201 Fine 22mm 5.0-7.0 (15)	GUJ ICS-102 Fine 22mm 4.0-6.0 (20)	KAR ICS-103 Fine 23mm 4.0-5.5 (21)	M/M ICS-104 Fine 24mm 4.0-5.5 (23)	P/H/R ICS-202 Fine 26mm 3.5-4.9 (26)	M/M/A ICS-105 Fine 26mm 3.0-3.4 (25)	M/M/A ICS-105 Fine 26mm 3.5-4.9 (25)	P/H/R ICS-105 Fine 27mm 3.5-4.9 (26)	M/M/A ICS-105 Fine 27mm 3.0-3.4 (26)	M/M/A ICS-105 Fine 27mm 3.5-4.9 (26)	P/H/R ICS-105 Fine 28mm 3.5-4.9 (27)	M/M/A ICS-105 Fine 28mm 3.5-4.9 (27)	GUJ ICS-105 Fine 28mm 3.5-4.9 (27)	M/M/A/K ICS-105 Fine 29mm 3.5-4.9 (28)	GUJ ICS-105 Fine 29mm 3.5-4.9 (28)	M/M/A/K ICS-105 Fine 30mm 3.5-4.9 (29)	M/M/A/K/T/O ICS-105 Fine 31mm 3.5-4.9 (30)	A/K/T/O ICS-106 Fine 32mm 3.5-4.9 (31)	M(P)/K/T ICS-107 Fine 34mm 3.0-3.8 (33)
1	11389	11529	-	-	-	-	-	-	11810	-	-	11951	-	-	12513	12710	12570	12710	13638	16310
2	HOLIDAY	HOLIDAY	HOLIDAY	HOLIDAY	HOLIDAY	HOLIDAY	HOLIDAY	HOLIDAY	HOLIDAY	HOLIDAY	HOLIDAY	HOLIDAY	HOLIDAY	HOLIDAY	HOLIDAY	HOLIDAY	HOLIDAY	HOLIDAY	HOLIDAY	HOLIDAY
3	11389	11529	-	-	-	-	-	-	11810	-	-	11951	-	-	12401	12598	12457	12654	13498	16028
4	11389	11529	-	-	-	-	-	-	11838	-	-	11979	-	-	12401	12598	12457	12513	13498	16028
5	11445	11585	-	-	-	-	-	-	11895	-	-	12035	-	-	12457	12598	12457	12513	13554	16085
6	11501	11642	-	-	-	-	-	-	11951	-	-	12092	-	-	12513	12654	12513	12570	13779	16141
8	11304	11585	-	-	-	-	-	-	12120	-	-	12204	-	-	12541	12710	12570	12626	13835	16169
9	11360	11501	-	-	-	-	-	-	12260	-	-	12317	-	-	12738	12879	12795	12879	13919	16281
10	11360	11501	-	-	-	-	-	-	12260	-	-	12317	-	-	12795	12907	12851	12935	13779	16310
11	11782	11923	-	-	-	-	-	-	12345	-	-	12401	-	-	12851	12963	12907	12991	13835	16366
12	11782	11923	-	-	-	-	-	-	12485	-	-	12541	-	-	12935	13048	12963	13076	13863	16394
13	11782	11923	-	-	-	-	-	-	12570	-	-	12626	-	-	13020	13132	13048	13160	13947	16478
15	11895	12035	-	-	-	-	-	-	12570	-	-	12626	-	-	13076	13188	13048	13160	13947	16478
16	11895	12035	-	-	-	-	-	-	12513	-	-	12570	-	-	13020	13132	12991	13104	13891	16422
17	12176	12317	-	-	-	-	-	-	12260	-	-	12317	-	-	12935	13048	12907	13020	13807	16338
18	HOLIDAY	HOLIDAY	HOLIDAY	HOLIDAY	HOLIDAY	HOLIDAY	HOLIDAY	HOLIDAY	HOLIDAY	HOLIDAY	HOLIDAY	HOLIDAY	HOLIDAY	HOLIDAY	HOLIDAY	HOLIDAY	HOLIDAY	HOLIDAY	HOLIDAY	HOLIDAY
19	12007	12148	-	-	-	-	-	-	12373	-	-	12429	-	-	12935	13104	12963	13076	13807	16338
20	12035	12176	-	-	-	-	-	-	12317	-	-	12373	-	-	12935	13104	12963	13076	13807	16338
22	12176	12317	-	-	-	-	-	-	12541	-	-	12598	-	-	13020	13160	13048	13132	13638	16197
23	12176	12317	-	-	-	-	-	-	12598	-	-	12654	-	-	13076	13216	13160	13216	13638	16310
24	12176	12317	-	-	-	-	-	-	12541	-	-	12598	-	-	13076	13188	13132	13188	13582	16225
25	12176	12317	-	-	-	-	-	-	12457	-	-	12513	-	-	13020	13132	13132	13188	13498	16225
26	12176	12317	-	-	-	-	-	-	12513	-	-	12598	-	-	13048	13160	13160	13216	13498	16225
27	12176	12317	-	-	-	-	-	-	12541	-	-	12626	-	-	13076	13160	13188	13244	13498	16225
29	12176	12317	-	-	-	-	-	-	12598	-	-	12682	-	-	13076	13160	13216	13273	13498	16225
30	12035	12176	-	-	-	-	-	-	12457	-	-	12541	-	-	13020	13104	13160	13244	13413	16169
31	12092	12232	-	-	-	-	-	-	12429	-	-	12513	-	-	13020	13104	13160	13244	13413	16169
H	12176	12317	-	-	-	-	-	-	12598	-	-	12682	-	-	13076	13216	13216	13273	13947	16478
L	11304	11501	-	-	-	-	-	-	11810	-	-	11951	-	-	12401	12598	12457	12513	13413	16028
A	11834	11980	-	-	-	-	-	-	12322	-	-	12402	-	-	12860	12990	12913	13000	13683	16259

H = Highest   L = Lowest   A = Average

UPCOUNTRY SPOT RATES

(Rs./Qtl)

Sr. No.	Growth	Grade Standard	Grade	Staple	Micronaire	Strength /GPT	29th	30th	31st	1st	2nd	3rd
							Spot Rate (Upcountry) 2017-18 Crop October-November 2018
1	P/H/R	ICS-101	Fine	Below 22mm	5.0-7.0	15	- -	- -	- -	- -	- -	- -
2	P/H/R	ICS-201	Fine	Below 22mm	5.0-7.0	15	- -	- -	- -	- -	- -	- -
3	GUJ	ICS-102	Fine	22mm	4.0-6.0	20	10095 (35900)	10236 (36400)	10292 (36600)	10292 (36600)	10348 (36800)	10348 (36800)
4	KAR	ICS-103	Fine	23mm	4.0-5.5	21	10461 (37200)	10461 (37200)	10461 (37200)	10461 (37200)	10489 (37300)	10489 (37300)
5	M/M	ICS-104	Fine	24mm	4.0-5.0	23	11192 (39800)	11192 (39800)	11192 (39800)	11192 (39800)	11220 (39900)	11192 (39800)
6	P/H/R	ICS-202	Fine	26mm	3.5-4.9	26	- -	- -	- -	- -	- -	- -
7	M/M/A	ICS-105	Fine	26mm	3.0-3.4	25	10967 (39000)	10967 (39000)	10967 (39000)	10967 (39000)	10967 (39000)	10967 (39000)
8	M/M/A	ICS-105	Fine	26mm	3.5-4.9	25	- -	- -	- -	- -	- -	- -
9	P/H/R	ICS-105	Fine	27mm	3.5.4.9	26	- -	- -	- -	- -	- -	- -
10	M/M/A	ICS-105	Fine	27mm	3.0-3.4	26	11473 (40800)	11389 (40500)	11389 (40500)	11389 (40500)	11389 (40500)	11332 (40300)
11	M/M/A	ICS-105	Fine	27mm	3.5-4.9	26	11810 (42000)	11754 (41800)	11754 (41800)	11754 (41800)	11810 (42000)	11810 (42000)
12	P/H/R	ICS-105	Fine	28mm	3.5-4.9	27	- -	- -	- -	- -	- -	- -
13	M/M/A	ICS-105	Fine	28mm	3.5-4.9	27	12345 (43900)	12288 (43700)	12260 (43600)	12204 (43400)	12260 (43600)	12260 (43600)
14	GUJ	ICS-105	Fine	28mm	3.5-4.9	27	12513 (44500)	12457 (44300)	12429 (44200)	12373 (44000)	12429 (44200)	12373 (44000)
15	M/M/A/K	ICS-105	Fine	29mm	3.5-4.9	28	12795 (45500)	12738 (45300)	12710 (45200)	12654 (45000)	12710 (45200)	12654 (45000)
16	GUJ	ICS-105	Fine	29mm	3.5-4.9	28	12851 (45700)	12795 (45500)	12766 (45400)	12710 (45200)	12766 (45400)	12710 (45200)
17	M/M/A/K	ICS-105	Fine	30mm	3.5-4.9	29	12935 (46000)	12879 (45800)	12851 (45700)	12795 (45500)	12851 (45700)	12795 (45500)
18	M/M/A/K/T/O	ICS-105	Fine	31mm	3.5-4.9	30	13244 (47100)	13188 (46900)	13160 (46800)	13104 (46600)	13104 (46600)	13104 (46600)
19	A/K/T/O	ICS-106	Fine	32mm	3.5-4.9	31	- -	- -	- -	- -	- -	- -
20	M(P)/K/T	ICS-107	Fine	34mm	3.0-3.8	33	- -	- -	- -	- -	- -	- -

(Note: Figures in bracket indicate prices in Rs./Candy)

UPCOUNTRY SPOT RATES

(Rs./Qtl)

Sr. No.	Growth	Grade Standard	Grade	Staple	Micronaire	Strength /GPT	29th	30th	31st	1st	2nd	3rd
							Spot Rate (Upcountry) 2018-19 Crop October-November 2018					
1	P/H/R	ICS-101	Fine	Below 22mm	5.0-7.0	15	12176 (43300)	12035 (42800)	12092 (43000)	12148 (43200)	12176 (43300)	12176 (43300)
2	P/H/R	ICS-201	Fine	Below 22mm	5.0-7.0	15	12317 (43800)	12176 (43300)	12232 (43500)	12288 (43700)	12317 (43800)	12317 (43800)
3	GUJ	ICS-102	Fine	22mm	4.0-6.0	20	- -	- -	- -	- -	- -	- -
4	KAR	ICS-103	Fine	23mm	4.0-5.5	21	- -	- -	- -	- -	- -	- -
5	M/M	ICS-104	Fine	24mm	4.0-5.0	23	- -	- -	- -	- -	- -	- -
6	P/H/R	ICS-202	Fine	26mm	3.5-4.9	26	- -	- -	- -	- -	- -	- -
7	M/M/A	ICS-105	Fine	26mm	3.0-3.4	25	- -	- -	- -	- -	- -	- -
8	M/M/A	ICS-105	Fine	26mm	3.5-4.9	25	- -	- -	- -	- -	- -	- -
9	P/H/R	ICS-105	Fine	27mm	3.5.4.9	26	12598 (44800)	12457 (44300)	12429 (44200)	12372 (44000)	12457 (44300)	12429 (44200)
10	M/M/A	ICS-105	Fine	27mm	3.0-3.4	26	- -	- -	- -	- -	- -	- -
11	M/M/A	ICS-105	Fine	27mm	3.5-4.9	26	- -	- -	- -	- -	- -	- -
12	P/H/R	ICS-105	Fine	28mm	3.5-4.9	27	12682 (45100)	12541 (44600)	12513 (44500)	12457 (44300)	12541 (44600)	12513 (44500)
13	M/M/A	ICS-105	Fine	28mm	3.5-4.9	27	- -	- -	- -	- -	- -	- -
14	GUJ	ICS-105	Fine	28mm	3.5-4.9	27	- -	- -	- -	- -	- -	- -
15	M/M/A/K	ICS-105	Fine	29mm	3.5-4.9	28	13076 (46500)	13020 (46300)	13020 (46300)	12963 (46100)	13020 (46300)	12935 (46000)
16	GUJ	ICS-105	Fine	29mm	3.5-4.9	28	13160 (46800)	13104 (46600)	13104 (46600)	13076 (46500)	13132 (46700)	13076 (46500)
17	M/M/A/K	ICS-105	Fine	30mm	3.5-4.9	29	13216 (47000)	13160 (46800)	13160 (46800)	13132 (46700)	13160 (46800)	13104 (46600)
18	M/M/A/K/T/O	ICS-105	Fine	31mm	3.5-4.9	30	13273 (47200)	13244 (47100)	13244 (47100)	13216 (47000)	13244 (47100)	13188 (46900)
19	A/K/T/O	ICS-106	Fine	32mm	3.5-4.9	31	13498 (48000)	13413 (47700)	13413 (47700)	13357 (47500)	13413 (47700)	13329 (47400)
20	M(P)/K/T	ICS-107	Fine	34mm	3.0-3.8	33	16225 (57700)	16169 (57500)	16169 (57500)	16169 (57500)	16253 (57800)	16253 (57800)

(Note: Figures in bracket indicate prices in Rs./Candy)