

Weekly  
Publication of



**Cotton  
Association  
of India**

Cotton Exchange Building, 2nd Floor,  
Cotton Green, Mumbai - 400 033  
Phone: 2370 4401/02/03  
Fax: 2370 0337  
Email: eica@eica.in  
[www.caionline.in](http://www.caionline.in)

Regd.No.MH/MR/EAST/96/2009-11

Registered with the Registrar of Newspapers for India under R.No.18844/69

Published every Tuesday

Price: Rs.30 per copy

# Cotton Statistics And News

2010 \* No. 22 \* 31/08/2010

Edited & Published by : O. P. Agarwal

## **The Outlook for LS and ELS Cotton Production and Consumption in India**

A recent issue of the international weekly, Cotton Outlook, was exclusively devoted to the World Long Staple Cotton Market. In an article published in this issue, the situation in India pertaining to the production and consumption of long and extralong staple cotton has been presented. Some of the details given in this article are mentioned below for information :

Taking LS cotton to mean a staple length of 31 to 32 mm and ELS cotton as 32 mm and above, it is stated that India's output of LS cotton has grown in recent times while that of ELS and short staple groups has declined. India's production of LS cotton during 2009-10 is placed at four million bales making it perhaps the largest producer in the world in this staple group. By growing high yielding long staple Bt cottons, not only the production in this group has soared but farmers have also benefited immensely reaping some of the highest returns ever from cotton.

The State-wise production of LS cotton during 2009-10 is stated to have been as under :

State	(in million bales)	
	Bunny/Brahma (31 mm)	MCU-5 (32 mm)
A.P. / Orissa	1.40	1.40
Tamil Nadu	0.10	0.05
Karnataka	0.40	0.05
Maharashtra / M.P.	0.60	-
Total	2.50	1.50

MCU-5 is said to be the second most popular export brand, behind Shankar-6. It is liked by

spinners because of its silky touch and creamy look. It is claimed to be ideal for 60s Ne counts of yarn, providing Indian spinners a competitive edge in that construction on international markets.

In the case of ELS cotton, three varieties now in cultivation are said to be Suvin, DCH-32 and MCU-5. Suvin, introduced in 1974, typically has a staple length of 36 to 40 mm, fibre strength of 34 to 36 GPT and a Micronaire range of 2.9 to 3.3. This is the finest cotton produced in India and can be a substitute for Giza 45 in that it can produce 120s counts of yarn. However, its production has declined and was only 1000 bales, all in Tamil Nadu, during 2009-10.

DCH-32 is the other important ELS cotton in the country. It generally has a staple length of 34 to 36 mm, fibre strength of 34 to 35 GPT and a Micronaire range of 2.8 to 3.3. It can be spun up to 100s count and the production in 2009-10 was about two lakh bales, half in M.P. (34 to 35 mm) and half in Karnataka (35 to 36 mm). The other variety that also falls in the ELS bracket is MCU-5. It has a staple length of over 33 mm, GPT of over 32 and Micronaire range of 3.4 to 4.2 and is said to be usually used in mix for spinning 80s counts. Its production during 2009-10 was three lakh bales in Andhra Pradesh. Thus, the total supply of ELS cotton during 2009-10 was around five lakh bales.

As for international trade, India is stated to be a significant importer of US Pima and Egyptian varieties which together, at 54.5 thousand tonnes, constituted 80 to 85 per cent of the country's total ELS imports during 2009-10.

The balance sheet for domestic ELS cotton has been worked out as under :

(in 000 tonnes)		
	2008-09	2009-10
Opening Stock	23	25
Production	77	77
Import	50	70
<b>Total Supply</b>	<b>150</b>	<b>172</b>
Consumption	125	145
Closing Stock	25	27

A rising economic growth and an expanding middle class with increasing purchasing power should stimulate the domestic demand for finished products from ELS cotton. ELS varieties have, therefore, considerable economic significance, it is stated. Currently, around 7.77 million spindles (28.5 per cent of the total working capacity) are utilised to produce fine and superfine counts. The requirement of ELS cotton in India is estimated to grow to around two million bales by 2015.

Alongwith development, research for further improvement of ELS cottons is also in progress. The research being undertaken at different research centres is broadly aimed at ways to overcome or minimise the following shortfalls in growing ELS cotton :

- To enhance the ginning outturn and micronaire values of the existing varieties which are low.
- To improve the density of fibres on seeds which is now low compared to foreign varieties.
- Reduce the cost of cultivation so as to enhance profits per hectare.
- To shorten the life span of ELS cotton varieties which is now long, leading to quality problems.

Presently, India's share in the world supply of LS and ELS cotton is placed at 20 per cent and the share in world demand at 26 per cent.

(Source : Cotton Outlook)

## Growth of Indian Textile Industry

With the expanding population, the demand for textiles has also been growing steadily over the years. In order to cater to this rising domestic demand, the Indian textile industry has been expanding for the last several years. The growth has been particularly fast during the last three-four years, fuelled by the Government's Technology Upgradation Fund Scheme (TUFS) for the industry. The growth made by the industry can be observed from the following data :

Year	No. of Mills			Capacity		
	Spg.	Comp.	Total	Spindles (Mill.)	Rotors (000)	Looms (000)
2000	1565	285	1850	35.10	392	123
2006	1570	210	1780	34.14	305	73
2007	1608	200	1808	35.61	448	69
2008	1597	176	1773	35.01	461	56
2009	1653	177	1830	37.03	485	57
2010	1673	180	1853	37.68	494	57

As may be seen, 108 new spinning mills have been installed during the last decade raising their number from 1565 to 1673. However, some 95

composite mills have been closed lowering the total number of such mills from 285 to 180. Thus, there is not much difference in the total number of mills in the country. The main reason for the closure of such large number of mills is that they find it difficult to compete cost-wise with the powerlooms whose number has been fast increasing. Currently, there are stated to be slightly over five lakh powerloom units in the country now as against 3.67 lakh units in 2000. Of the total 1673 mills in the organised sector now, 1457 are in the private sector, 148 in the co-operative sector and 68 in the public sector. The maximum concentration of spinning mills with a total of 908 is in Tamil Nadu, Maharashtra being a distant second having 133 spinning mills. In the case of composite mills, Gujarat leads with 44 mills closed followed by Maharashtra with 43. Alongwith spinning mills in the organised sector, such mills in the small scale sector have also gone up to 1260 now. Of these, about 1004 are in Tamil Nadu.

With the expansion of the textile industry over the years, its consumption of cotton has also gone up from about 149 bales in 2000-01 to 207 lakh bales now. Similarly, cotton consumption by the small scale units has also been rising steadily from about 11 lakh bales in 2000-01 to 20 lakh bales now.

(Continued on page 4)

## Glimpses of CAI In-door Games Tournament 2009-10

For the first time in the history of CAI, an In-door games tournament was organised in the premises of the Association in July-August 2010. Large number of CAI members participated in the tournament with great spirit and enthusiasm.



### Chess

Winner : Shri Prakash Gawde

1st Runner-up : Shri Dhiren N. Sheth

2nd Runner-up : Shri Chetan K. Mehta

### Carrom Singles

Winner : Shri Mahesh More

1st Runner-up : Shri Satish Shirke

2nd Runner-up : (Not played)

### Carrom Doubles

Winner : Shri Mahesh More and  
Shri Sameer Lodaya

1st Runner-up : Shri Dhiren N. Sheth and  
Shri Pankaj Kotak

2nd Runner-up : Shri Dinesh Lodaya and  
Shri Mahesh Daga

### Table Tennis Singles

Winner : Shri Uday B. Thakkar

1st Runner-up : Shri Pankaj Kotak

2nd Runner-up : Shri Kunal Thakkar

### Table Tennis Doubles

Winner : Shri Amit Thakkar and  
Shri Manish Daga

1st Runner-up : Shri Pankaj Kotak and  
Shri Rishit Dholakia

2nd Runner-up : Shri Dhiren N. Sheth and  
Shri Uday B. Thakkar

Prizes were distributed to the winners and runners up in the category of Carrom, Chess and Table Tennis in the hands of Shri Hiralal Lakdawala on the occasion of Independence Day celebrations on 15th August 2010.



