



Ministry of Textiles  
Government of India

# CHALLENGES FACING COTTON TRADE



## COTTON INDIA 2018 (Domestic)



**COTTON ASSOCIATION OF INDIA**  
Established 1921



**Dr. KAVITA GUPTA**  
**TEXTILE COMMISSIONER OF INDIA**  
**MINISTRY OF TEXTILES, GOVERNMENT OF INDIA**

**9<sup>th</sup> April 2018, Mumbai**

- ❖ Cotton history can be traced back to domestication, as far back as 4500 BC.



- ❖ Herodotus, an ancient Greek historian, mentions Indian cotton in the 5th century BC as "a wool exceeding in beauty and goodness that of sheep".

# COTTON SECTOR IN INDIA



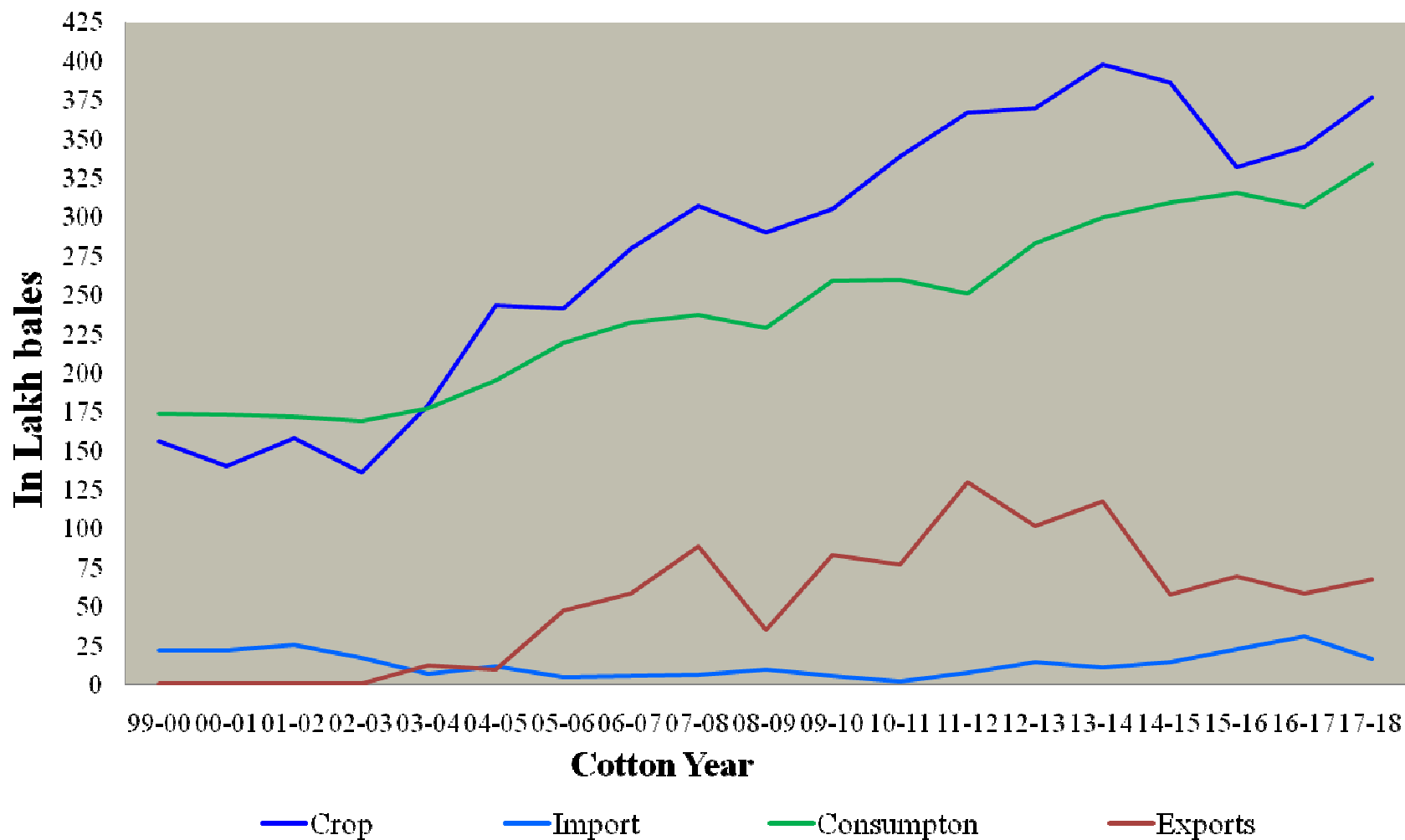
## India is:

- Largest producer of cotton, contributing 25% of world cotton production.
- 2<sup>nd</sup> largest consumer of cotton, after China, contributing to 22% of world cotton consumption.
- 2<sup>nd</sup> largest exporter of cotton in the world, after USA.
- India is the only country which produce all 4 species of cotton (Gossypium Arboreum, G. Herbaceum, G. Barbadense and G. Hirsutum)
- Cotton to non-cotton fibre consumption ratio in India is 70:30 as against the global pattern of 30:70
- Growth and modernization of spinning segment led to sustained growth in cotton consumption.

## Spinning Segment:

- The domestic textile industry comprises of 52.49 million spindles and 8,78,000 open end rotors as on 28.02.2018.

# CROP SIZE, CONSUMPTION, IMPORT AND EXPORT OF COTTON



# Technology Mission on Cotton

**Before TMC**



**Outcome**

- *Modernized Ginning Industry:*  
*>1000*
- *Trash Level (Cotton Bales): 1-2%*
- *Increased raw cotton Exports*
- *Adequate processing Capacity*
- *Skilled Human Resource*

**After TMC**



# TRASH AND CONTAMINATION

1. Trash: Impurities or foreign matter which is a part of plant origin

➤ **Trash:** Leaf, Bracts, motes

SCFs, soil, grass

Amount depends

upon Picking method

2. Contaminants: Impurities or foreign matter which is organic/  
inorganic in nature

➤ **Contaminants :** Human hair,  
(Man Made)

Amount depends upon house  
keeping & management

Polypropylene, Hessian/jute strings,  
Woven plastic, Gutka/ Cigarette pouches, Grease/ Oil

## **IMPORTANCE OF TRASH AND CONTAMINATION FREE COTTON**

- Market value of cotton decided by quality and purity of fibres.
- Fetching good price in the market, the baled cotton should contain minimal trash and be free from contamination.

# SOURCE OF CONTAMINATION

i. At Farms



ii. In Market yards



iii. In Ginneries, and



iv. In Processing

