

# TEXTILE THROUGH THE AGES

2



**Use of animal skin as protection**

# MOHENJODARO

3



Stone sculpture (dubbed the Priest King by archaeologists) wears an elegant robe with decorative motifs and patterns that are still in use in modern Gujarat, Rajasthan and Sindh.



Cloth draped over the lady shoulders



# INDUS VALLEY CIVILIZATION

4



**Artifacts/clay seals and terracotta figures  
give idea of dressing**



**Variety of Headdresses**



**Ornaments**

# TEXTILE THROUGH THE AGES

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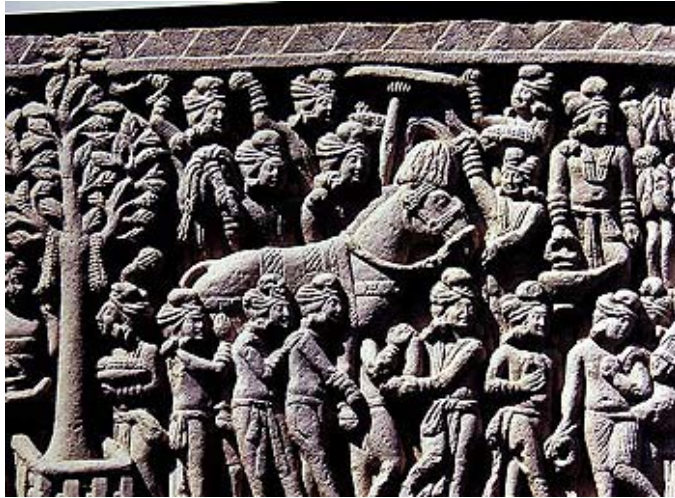


**Alexander's India invasion**

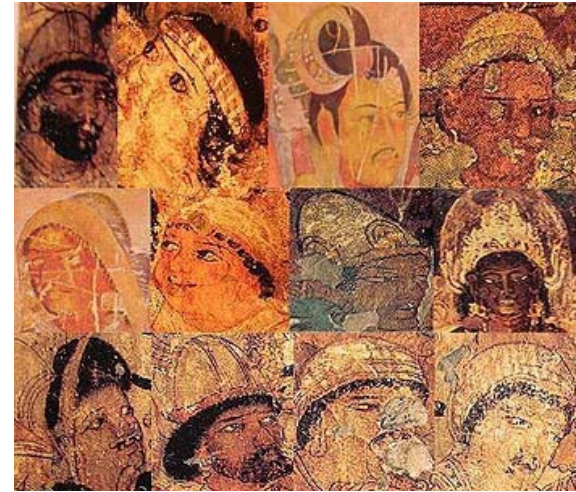


**Cotton processing**





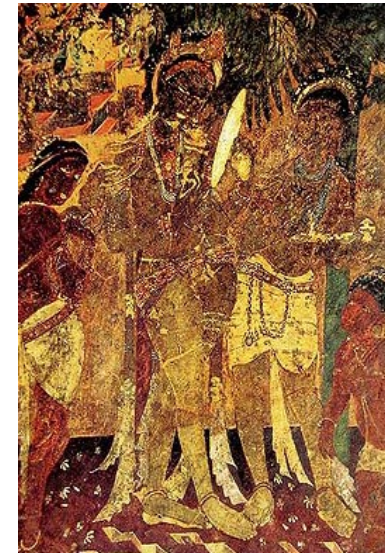
**Death Procession of the Buddha (Heads of all the accompanying Retinue are Turbaned)**



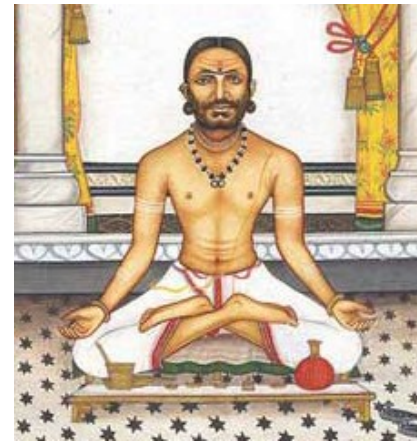
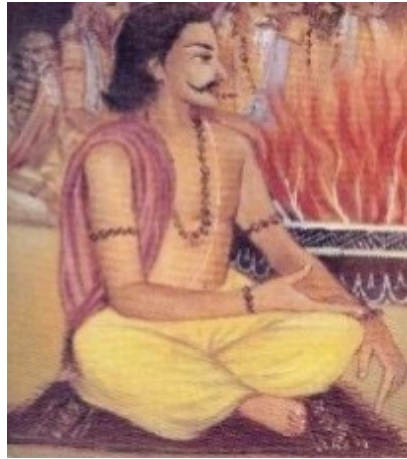
**Some Ajanta Cap Styles**



**A Congregation from Ajanta, No Two Figures Wear the Same Clothes**



**Sari Trails the Dominating Central Figure**



**Yogi wearing Dhoti (Vasa) & Sacred thread**



**Paridhana**

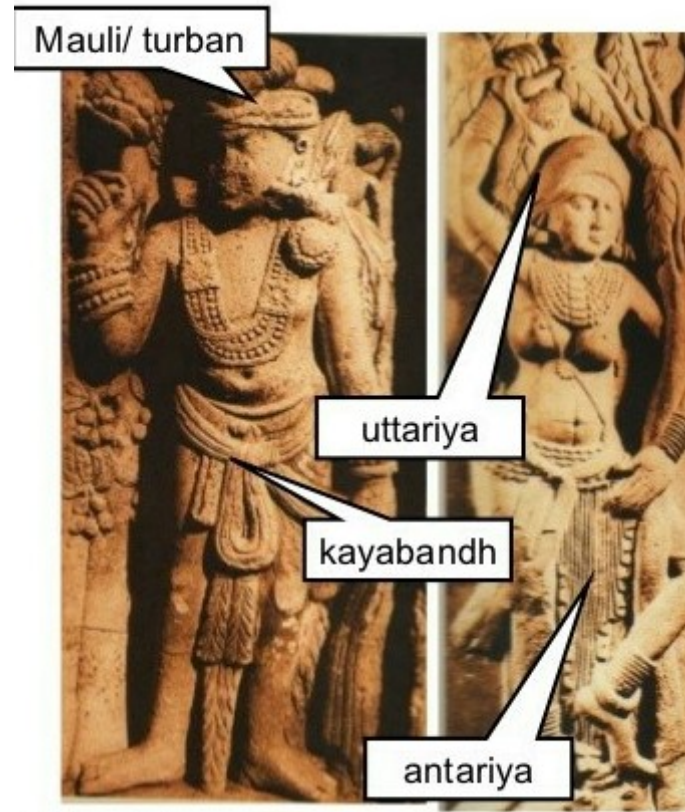


**Mekhala**





**Statues of Yakshis; the female epitome of fertility**



**Antariya and Uttariya**

# GUPTA PERIOD

9

Gupta Empire Male Clothing



GUARD



CHAMBERLAIN



MINISTER



HORSE MAN

## Stitched Garments

Gupta Empire Female Clothing



MAID SERVANT



COURT LADY



ATTENDANT



MAID SERVANT



DANCING GIRL



Ancient form of Churidar



# MUGHAL DYNASTY

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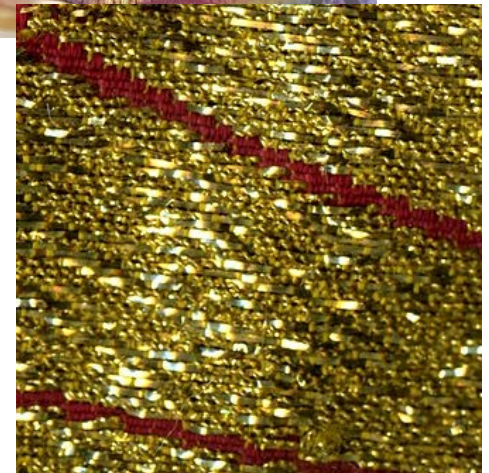


Luxury Clothes





**Amrapali a courtesan meet Gautam Buddha**

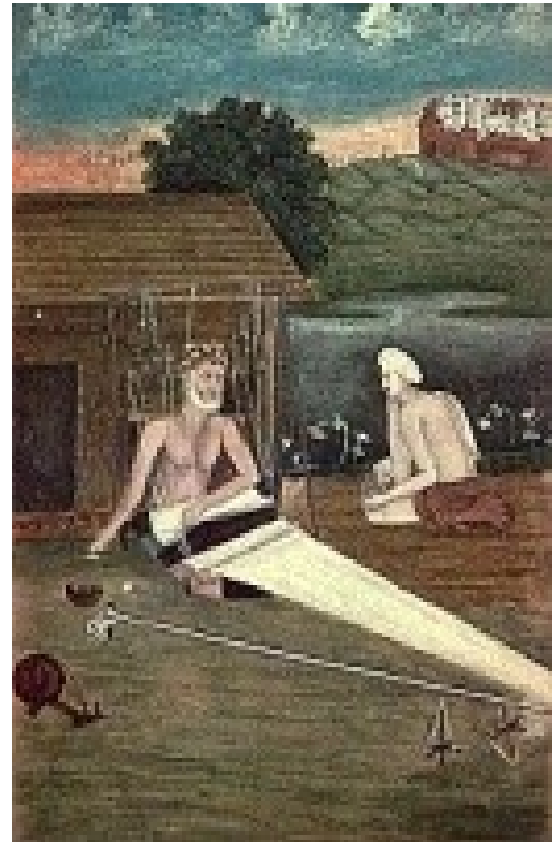


**Hiranya (cloth from gold) & Universe**

## TEXTILE THROUGH THE AGES



**Lord Vishnu**  
**(Tantuvardan or Weaver)**



**Saint Kabir**





# VARANASI

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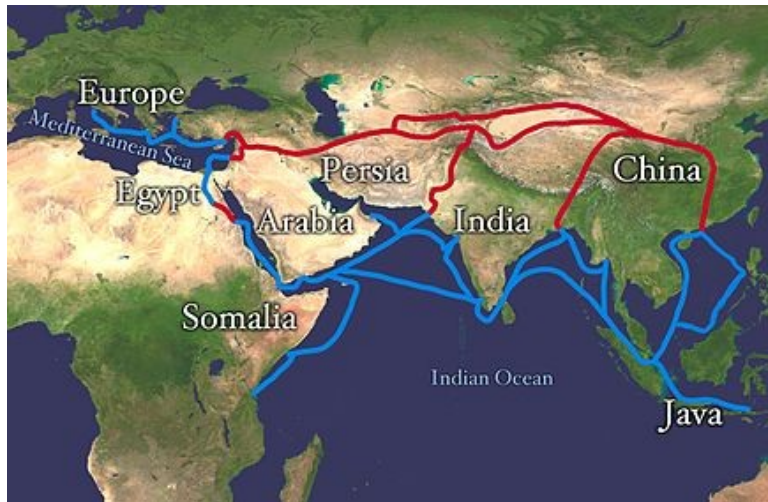




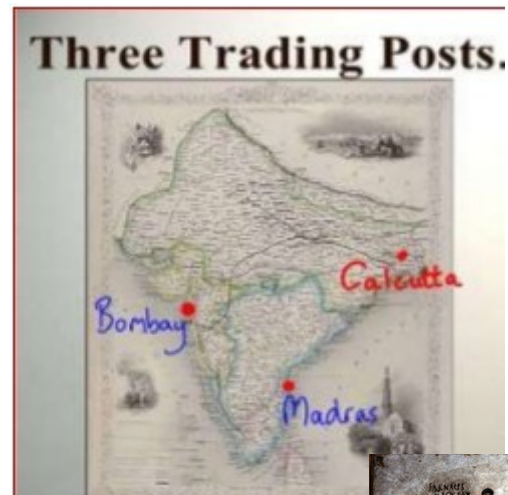
**From Cradle to Coffin, One cannot live without Textiles**



# TEXTILE TRADE



# TEXTILE TRADE





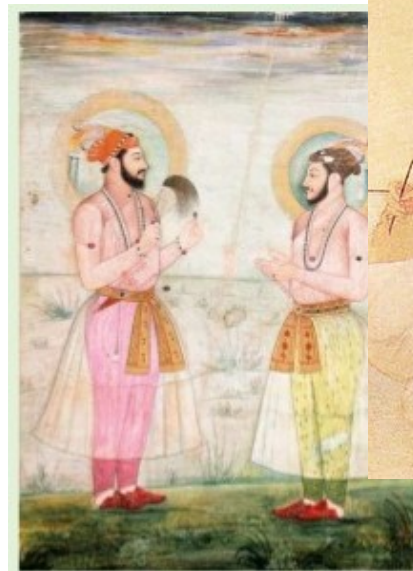




## DACCA MUSLIN



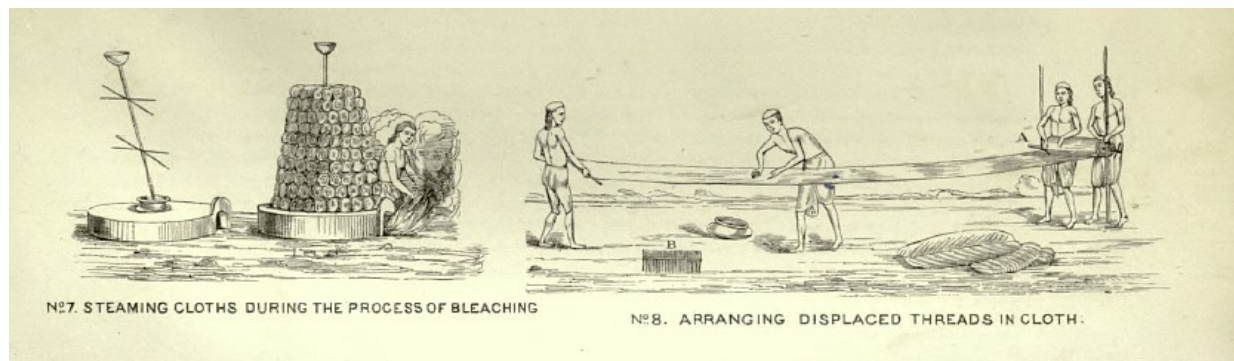
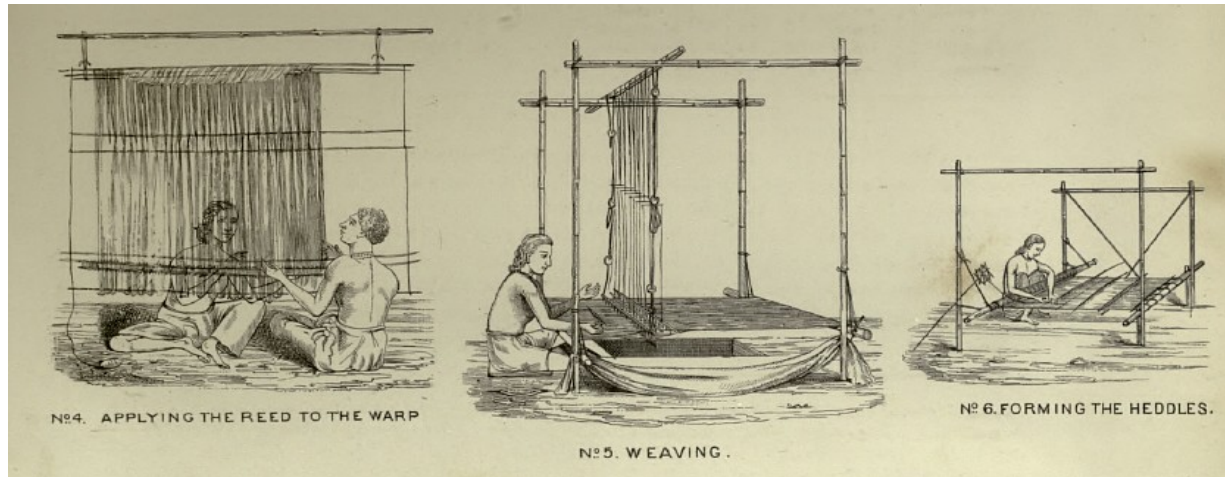
**A woman clad in fine Bengali muslin, 18th-century**



**Princess Zeb-un-Nisa, Aurangzeb's daughter**



**Egyptian Mummies wrapped in Muslin**



# CHARKHA

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Cotton spinning with Takli





# CHARKHA



**Single Spindle Charkha**



**2 Spindle Charkha**

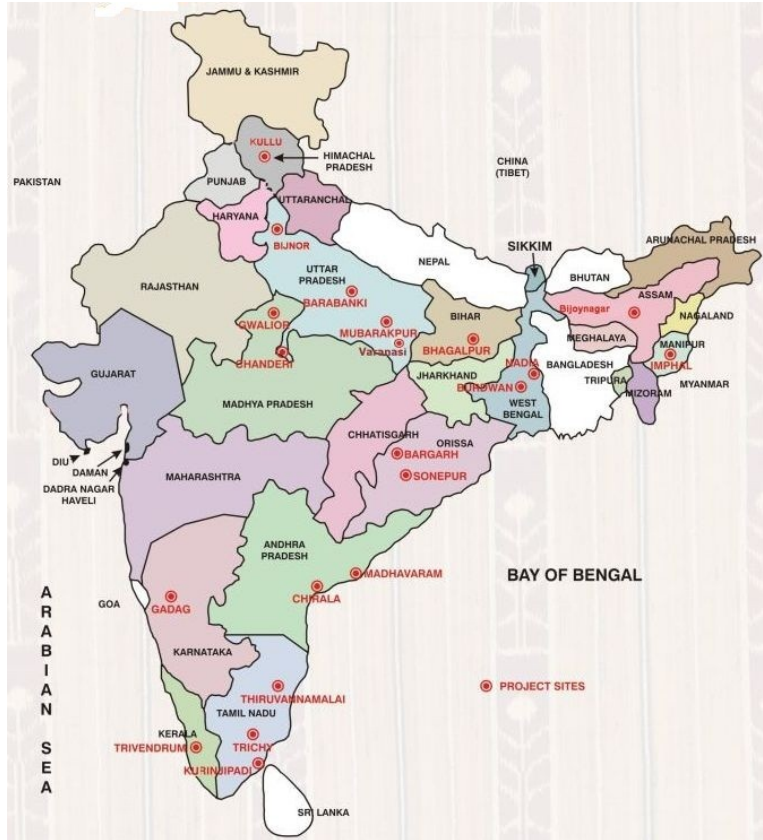


**4 Spindle Solar Charkha**

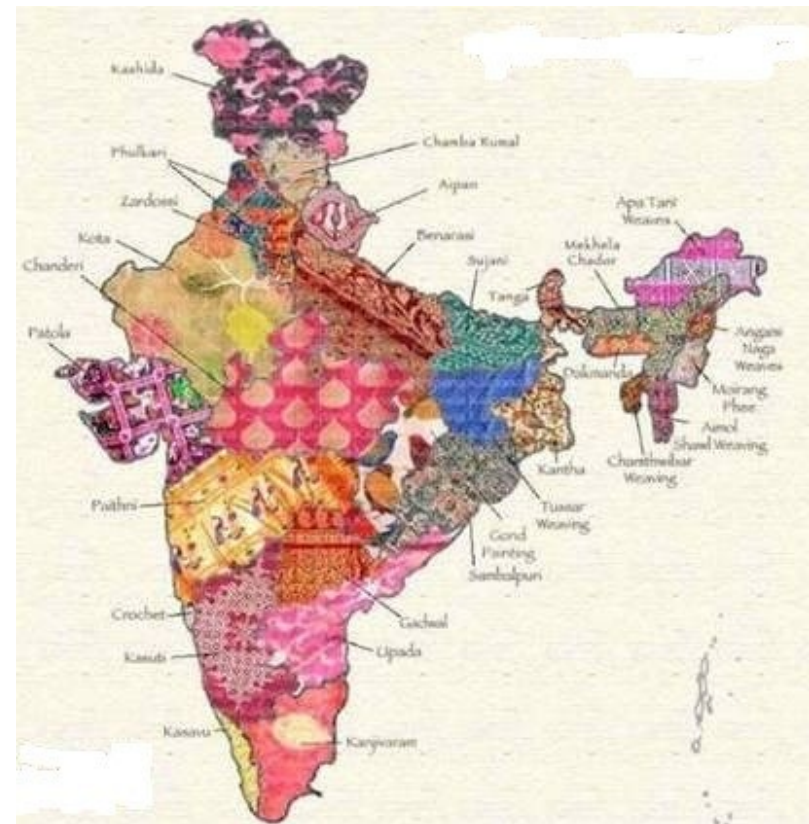


**Signage kept at Kochi with an appeal to the citizens to use Khadi/ handloom based wear**

# HANDLOOMS



**Handloom Clusters**



**Handloom Cluster wise Product**





**Handloom Mark**



**India Handloom**



**Power transmission by Overhead shafts and belts**

# MILLS TO MALLS

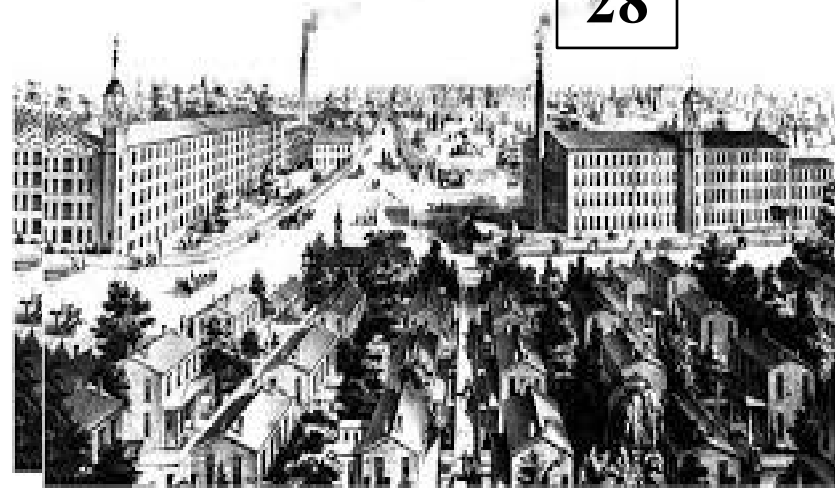
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# INDIA'S TEXTILE INDUSTRY

## Textile Basics



- **Industrial Production Share : 12%** (*Source: CSO-IIP*)
- **Exports Share : 12% (US\$ 38.52 billion)** (*Source: DGCIS*)
- **Share in the nation's GDP is 4%.** (*Source: Annual report*)
- **Second largest employer after agriculture: 45 Mn (direct) & 60 million (indirect)**
- **Share in global Textile trade : 5.8%**
- **Clothing Trade : 3.7%** (*Source: WTO-2014*)

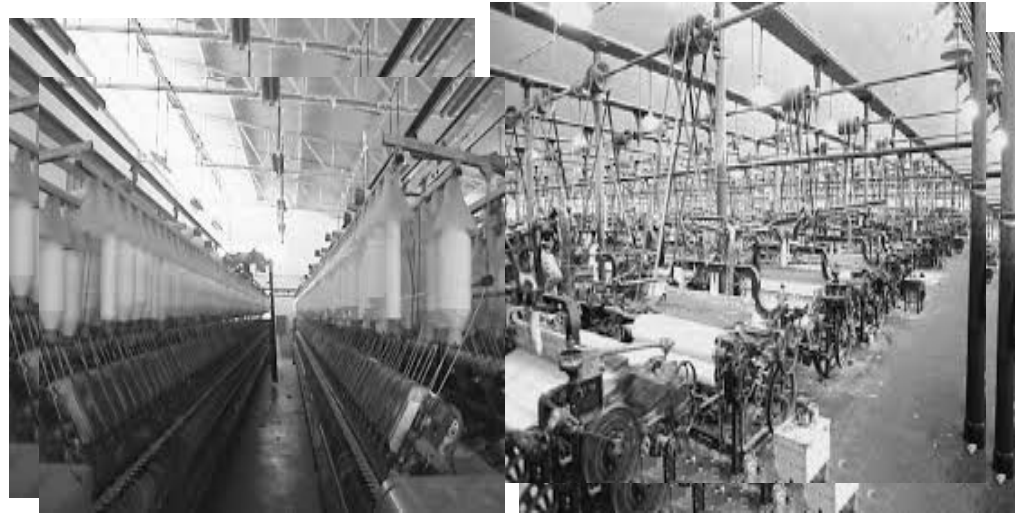
## INDIA'S STRENGTHS IN TEXTILES



### **India is :**

- **Largest producer of Cotton and is the second largest exporter & consumer of cotton in the world.**
- **Cotton production in the country is over 300 lakh bales per year**
- **In India cotton and man-made fibre mix has ratio of 70: 30 vis-à-vis Globally where its just the opposite at 30:70.**
- **A recent initiative by Hon'ble Minister on Twitter under the hashtag #CottonIsCool, was liked by one and all.**
- **Largest producer of Jute**
- **Second largest producer of Silk and Cellulosic fibre/yarn**
- **Second largest Synthetic Fibre producing country**

## **India's Strength in Capacities**



**2<sup>nd</sup> largest manufacturing capacity in spinning**

- **Spindles: 45 Million,**

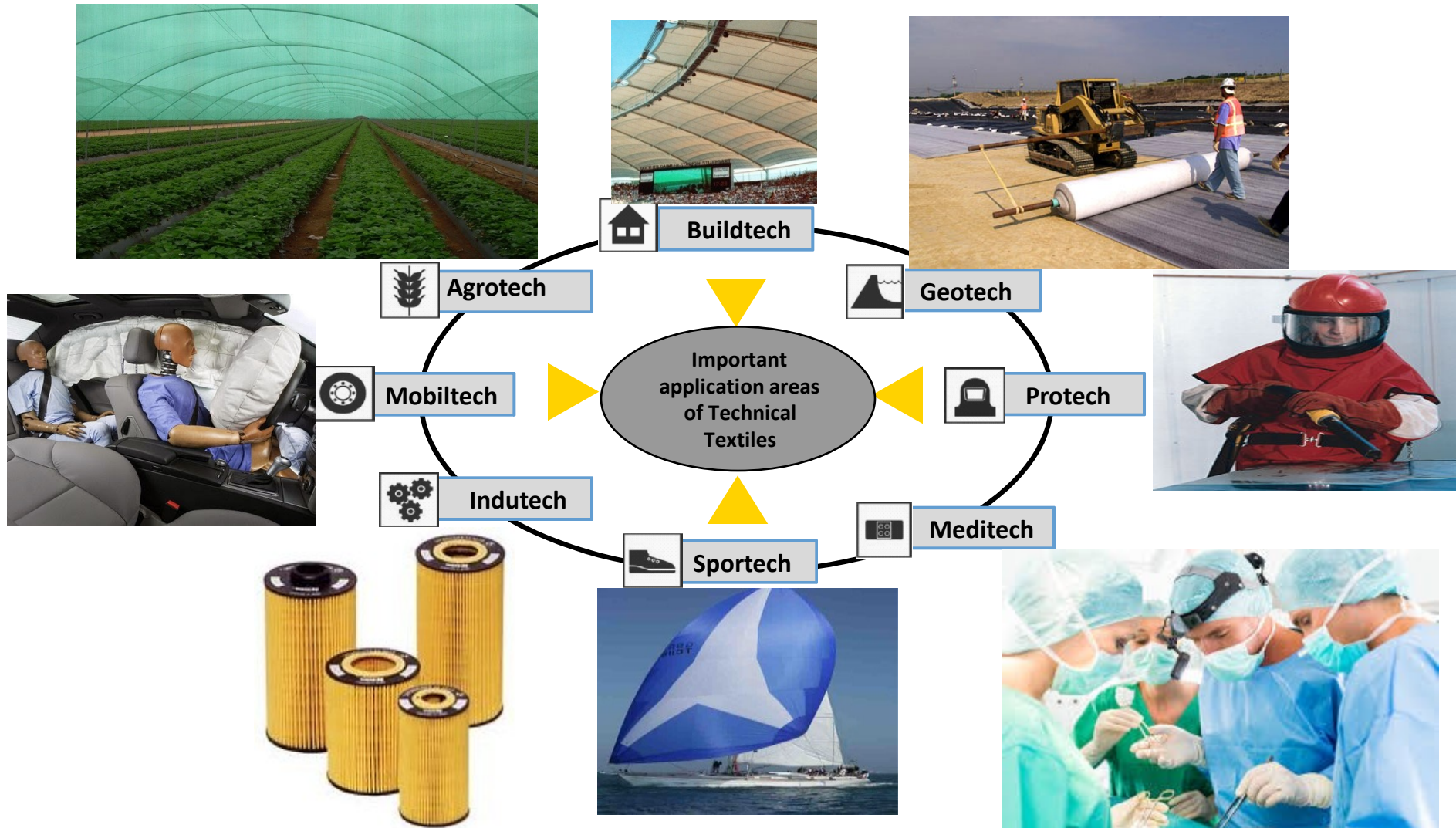
**Largest fabric manufacturing capacity**

- **Powerlooms: 2.48 Million**
- **Handlooms: 2.14 Million**

**Large number of skilled manpower and technocrats**



# Technical Textiles



# Olden day Technical Textiles



**Jute sacks**



**Ropes**



**Fishing Net**



**Postal Envelopes with fabric**



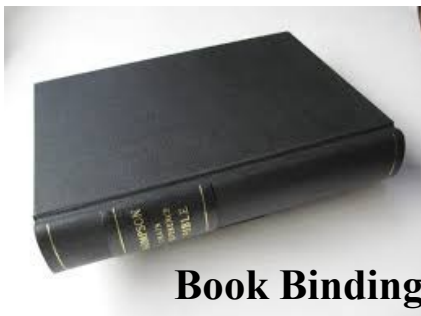
**Cloth for filtration**



**Mosquito Net**



**Photography Backdrop Fabric**

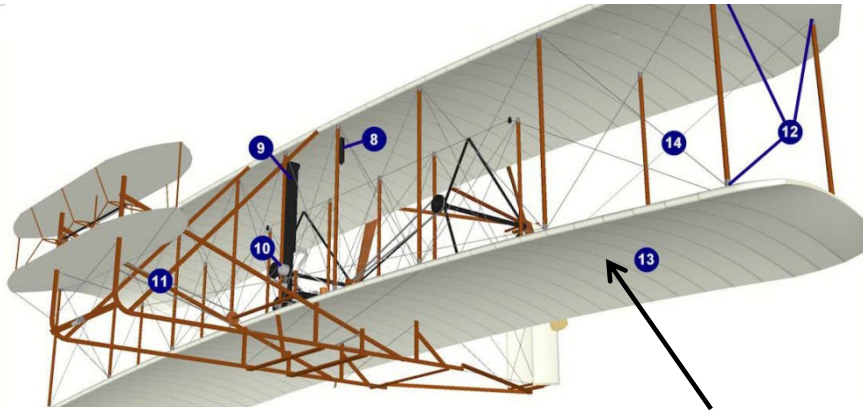


**Book Binding cloth**

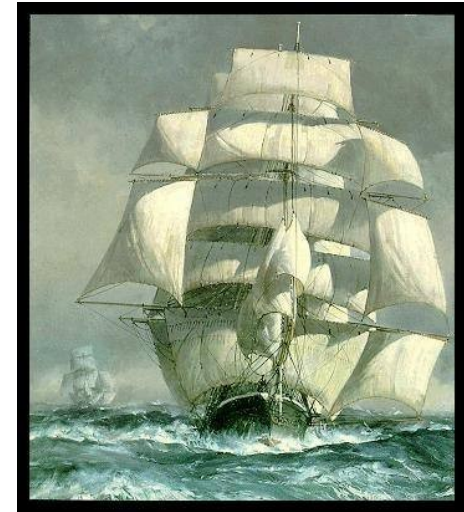


**Bandage Cloth**

# Olden day Technical Textiles



Wright Brothers: Muslin as a covering for wings and control surfaces



Sail Cloth



Canvas shoes



Kite flying



Rakhi :Threads of Bonds

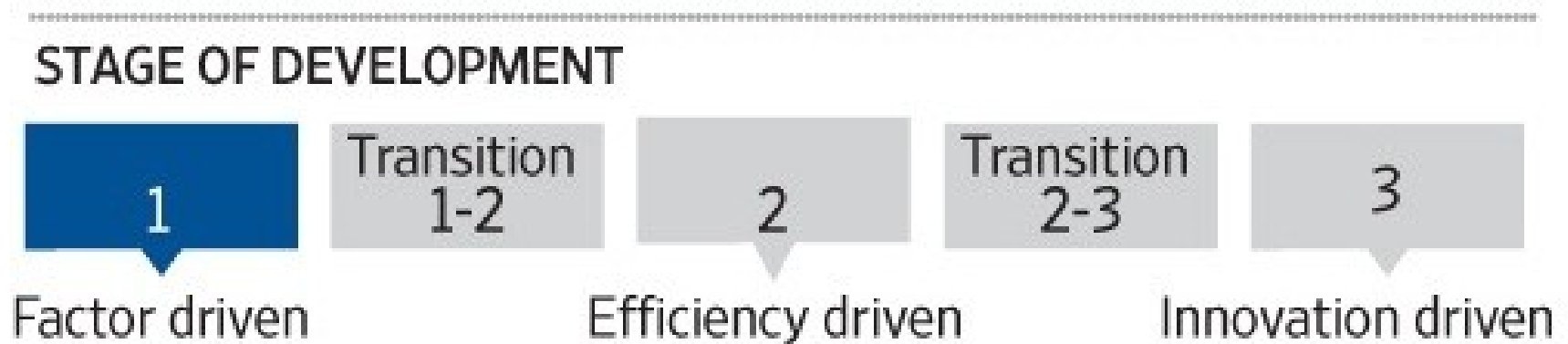


## INDIA VS. EMERGING ASIA ON GLOBAL COMPETITIVENESS INDEX

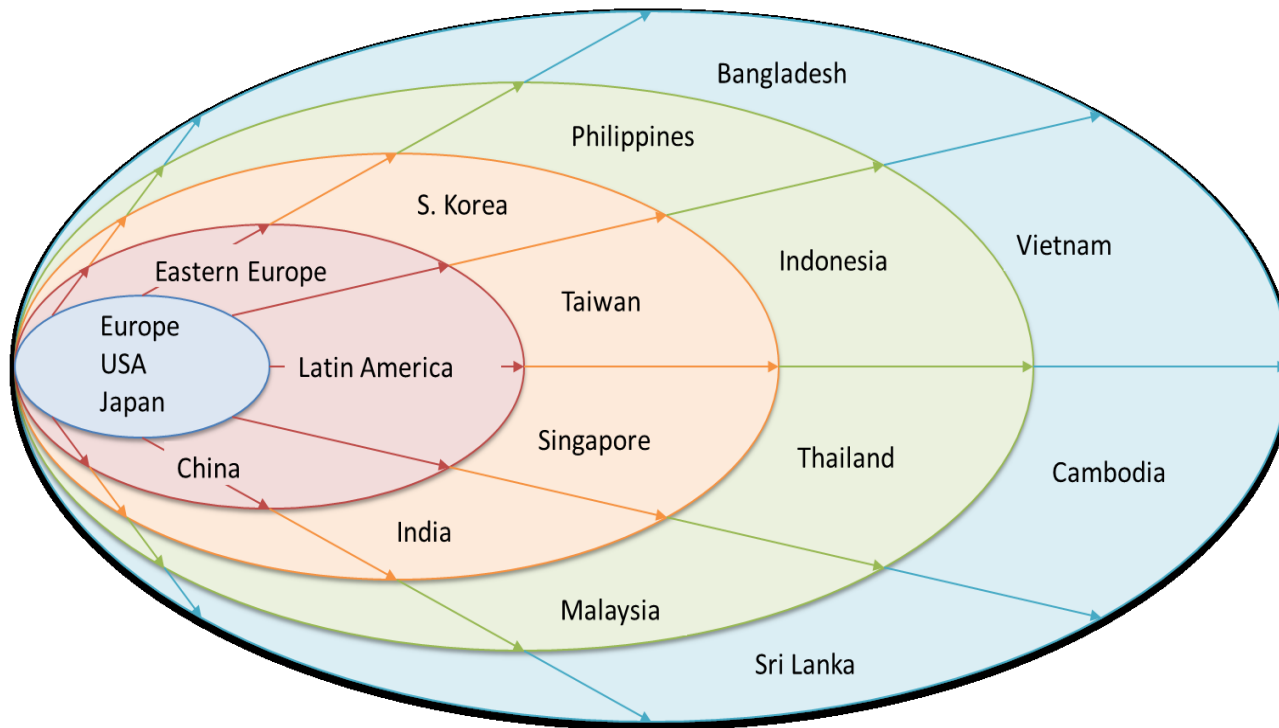


Source: <http://www.livemint.com/Politics/j8krrE4SIETv5gngbu7OJM/India-jumps-16-places-in-WEF-ranking-but-hurdles-remain.html>

## INDIA IS CATEGORISED AS A FACTOR-DRIVEN ECONOMY



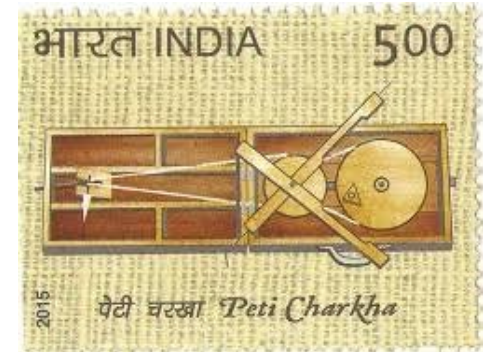
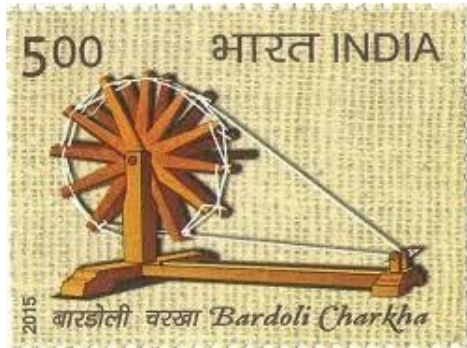
# MIGRATION OF TEXTILE & CLOTHING MANUFACTURING INDUSTRY



- **Emerging Economies** are typically characterized by high unemployment, low per capita income, low educated workforce, low investment and low foreign exchange reserves.
- Textile and apparel manufacturing sector is a low technology sector with low capital investment but high employment potential for unskilled labour and high export potential.



## SOME IMPRESSION IN STAMPS



# Dhaagon Ki Sargam