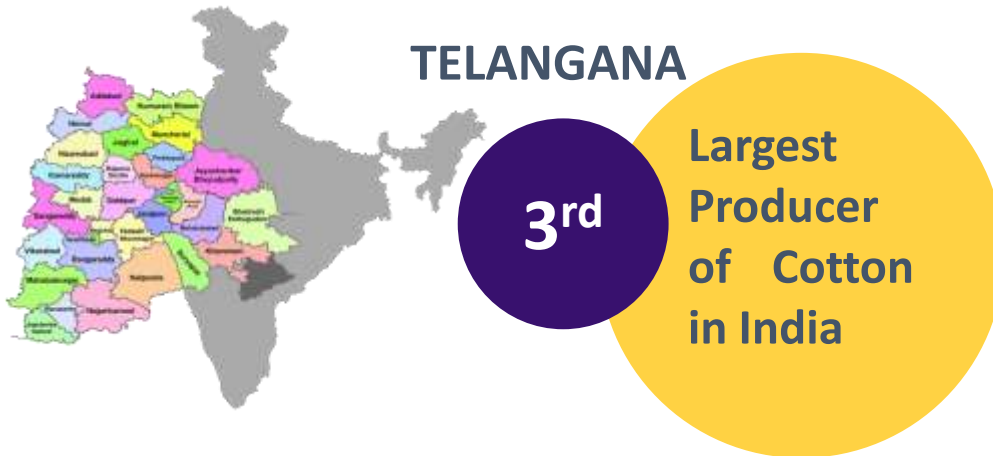


# INDIAN TEXTILE INDUSTRY

## Key Facts

India is the second largest producer of fibre in the world and the major fibre produced is cotton. Other fibres produced in India include manmade fibres, silk, jute, wool, and man-made fibers. 60% of the Indian textile Industry is cotton based. After dismantling of the multi-fibre arrangement, there has been a huge growth of the Indian Textile industry.



Telangana is one of the largest producers of long staple cotton. The total production of cotton is around 6 Million bales per annum.



**Highest Share** in  
World Loom Capacity  
(63%)



Contains **24%** of  
World Spindles & **8%**  
of World Rotors



**2<sup>nd</sup> Largest** Producer  
of Cotton & Silk



**2<sup>nd</sup> Largest** Textiles  
Manufacturer



Fibre to Retail –  
Vertically **Integrated**  
**Value Chain**



Total Cloth  
Production: **65**  
**Billion** Square Metres

# TELANGANA



*Telangana, the 29<sup>th</sup> State in India*

# WARANGAL

## The Cotton Hub of Telangana

- Warangal is the highest cotton growing district in Telangana. It is one of the regions largest cotton market yards.
- The region has ginning and pressing facilities and is known for skilled Textile workers
- Has presence of technical institutions
- Well-connected with roads and railways
- Opportunity to create large manufacturing bases
- Proactive Government initiatives to support the Textile industry



Hyderabad



Mega Textile Park In Warangal





**1200 ACRES**

Total Area



**USD 160 MILLION**

Estimated Development Cost



**100,000+**

Expected Employment

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# KAKATIYA MEGA TEXTILE PARK

**Warangal**

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Promoted by Telangana State Industrial Infrastructure Corporation (TSIIC) to support Textile & Apparel Industry

**1**

Provide state-of-the-art manufacturing facilities to make the units globally competitive

**2**

Establish integrated common infrastructure to help manufacturers maintain Industry standards and compliances for exports

**3**

Set up world class common facilities with modern technologies to enhance productivity and increase efficiencies of the Textile units

**4**

Cater to all Textile value chain activities to make the Park a global sourcing hub

# LOCATION – WARANGAL

Geesukonda Mandal and Sangem Mandal



## MAJOR METROS BY ROAD



- Hyderabad – 145 km
- Chennai – 640 km
- Bangalore – 720 km
- Mumbai – 850 km
- Kolkata – 1370 km
- New Delhi – 1520 km

## RAILWAY STATIONS



- Warangal Railway Station ~14 km
- Kazipet Railway Station ~26 km

(Warangal & Kazipet Railway Stations are on the trunk lines connecting Delhi with Chennai)

## AIRPORTS



- Hyderabad International Airport ~190 km
- Airport at Warangal (Proposed)

## SEAPORTS



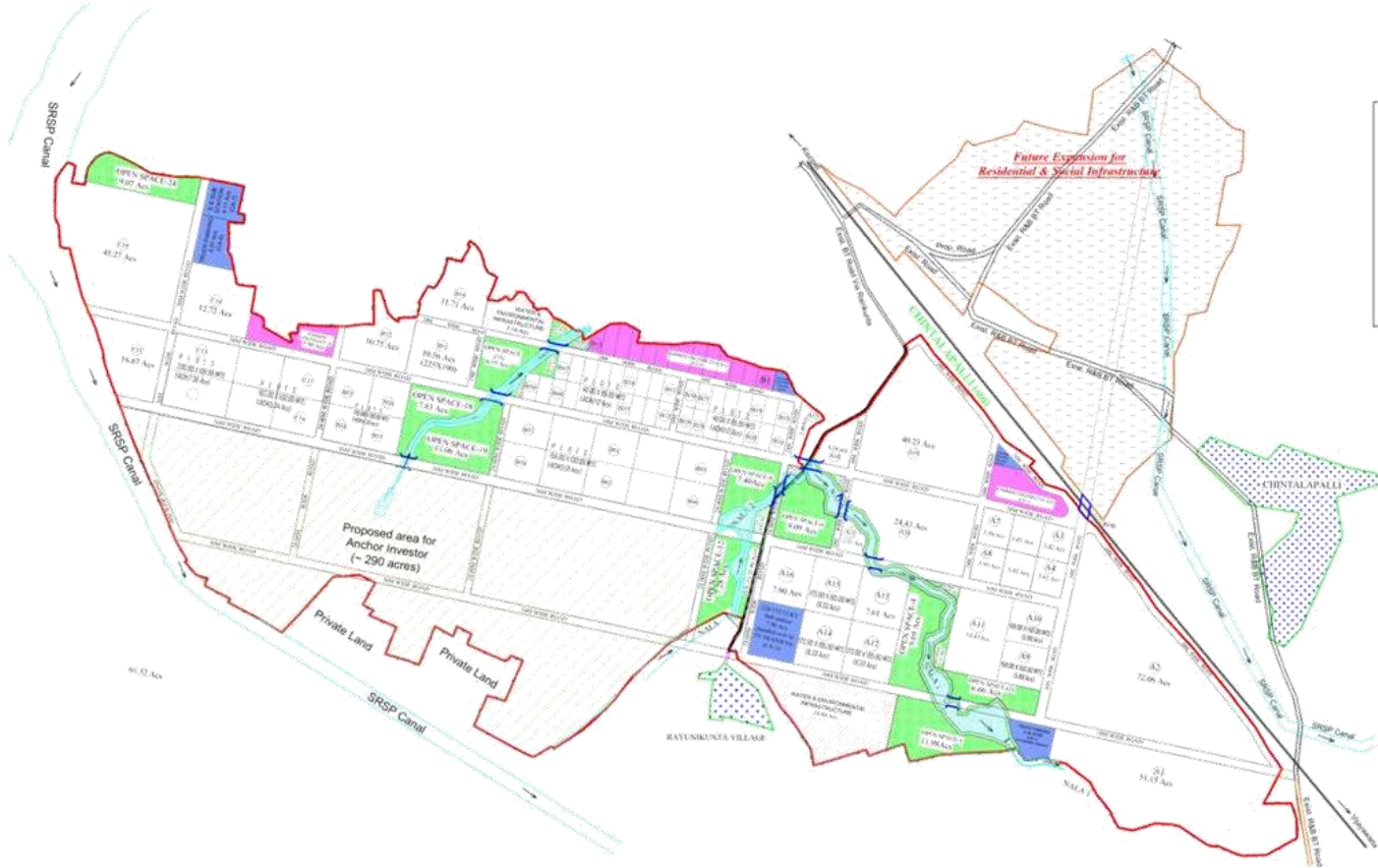
- Machilipatnam ~330 km
- Kakinada ~400 km
- Chennai ~652 km
- Krishnapatnam ~502 km

# INTEGRATED TEXTILE VALUE CHAIN

The Kakatiya Mega Textile Park at Warangal offers industrial space for Textile and Apparel Industry with state-of-art manufacturing facilities and integrated common infrastructure.

The Park is being developed on a vertically integrated model to cover complete Textile & Apparel value chain. The basic concept of the Park is to offer complete manufacturing ecosystem for Textiles and Apparel Industry within its premises.

1190 acres of land is being developed and implemented in a phased manner to provide world class infrastructure facilities to enhance productivity and increase efficiencies of Textile Industry.



**The Government of Telangana is offering best of its class incentives to investors setting up units in the Kakatiya Mega Textile Park**



# STATE-OF-THE-ART COMMON FACILITIES & INFRASTRUCTURE



Road Network



Built to suit  
factory



Effluent Treatment  
Plant with ZLD



Spacious Units

## COMMON FACILITIES

- Administrative Block including Product Display Centre
- Skill Development Centre
- Convention & Exhibition Centre
- Warehouses
- Market Place for Finished Goods & Product Display Centres
- Testing Laboratory

## SOCIAL INFRASTRUCTURE

- Workers' Hostel
- Housing Zone
- Crèche, Medical Facility
- Commercial Centres / Recreational Centre etc.

## PREMIUM SPACE



### INDUSTRIAL PLOTS

Of different sizes and specifications for various Textile activities



### PLUG & PLAY FACTORY SHEDS

For Apparel and Garmenting Units

# COMMON INFRASTRUCTURE

## SITE DEVELOPMENT

Cleared, graded and leveled to create a uniform terrain to enable construction and infrastructure development

## ROADS

- 36m RoW – Main Arterial roads
- 30m RoW – Sub-Arterial roads
- 18m RoW – Internal roads

## POWER DISTRIBUTION

- Total demand: 210 MW
- Sub-station for 210 MW
- Overhead distribution network
- Energy efficient LED fitted street lighting

## SEWAGE TREATMENT

- Decentralized STP with a overall capacity of 15MLD
- Conveyance & treated water distribution/conveyance system

## WATER SUPPLY

Total water requirement

- Industrial Use: 31.2 MLD
- Potable use: 8.8 MLD

## STORM WATER DRAIN

- Open SWD on both sides of the road Arterial and sub-arterial roads and a few Internal roads.
- Closed SWD on one side in internal roads

## LANDSCAPING

Integrated landscape of international standards

## EFFLUENT TREATMENT

- 20 MLD CETP with ZLD (4x5 MLD)
- Effluent collection system
- Treated water conveyance system

## ADDITIONAL INFRA

- Waste Management facility
- Telecommunications
- Truck parking & Weighbridge



# KEY FEATURES

1

## ENERGY EFFICIENT PUBLIC TRANSPORT

CNG/ hybrid vehicles

2

## DECONGESTED PRIMARY ROADS

Entries to plots via secondary / tertiary roads

3

## SEGREGATED TRANSPORT SYSTEM

Separate lanes for vehicular traffic, public transport & pedestrian / cycle / e-rickshaw tracks

4

## TRANSPORT INTERCHANGE NODES

Planned at approx. 1 km for seamless commuting

5

## PARKING PROVISION

Designated parking for different transport modes near the interchange node

6

## TRUCK HOLDING AREAS

Decongestion of the main roads, interchange nodes, entry / exit points

## PRIMARY TRANSPORT SYSTEM

Roads – 6 lane primary road and 4 lane secondary road

## INTEGRATED SECONDARY TRANSPORT

Shuttle buses with interchanges

## TERTIARY TRANSPORT SYSTEM

E-Rickshaws, bicycles



# ENVIRONMENTAL INFRASTRUCTURE INSIDE MEGA TEXTILE PARK



## ECOLOGICAL CORRIDOR

Continuous Green belt on both sides of primary road with hierarchies of greenery as landscaping, avenue plantation and buffer zones



## GREEN AREA

Designated 10% green area



## NET ZERO CAMPUS

Zero discharge of utilities into the ground



## WATER EFFICIENCY & RESUE

Waste water & storm water management. Recycling of water is proposed through the ETP & STPs



## ENERGY EFFICIENT BUILDINGS

Development norms to incorporate energy efficient buildings in the campus



# PROJECT CONCEPTUALISATION



Integrated world class common infrastructure to help manufacturers maintain Industry standards and compliances for exports



Common facilities with modern technologies to enhance productivity and increase efficiencies



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## PROJECT CONCEPTUALISATION

# WARANGAL DISTRICT

## Fact File



### DEMOGRAPHY

1.8 Million – Population of Warangal Urban and Rural Districts



9,03,344



9,09,034



### POPULATION DISTRIBUTION

#### IN 0-20 KM RADIUS

1,08,956 – Households

4,22,261 – Total Population



2,10,273



2,12,088



### EDUCATIONAL INSTITUTES

- Presence of premier educational institutions like Kakatiya Medical College and National Institute of Technology
- Higher Education institutes in Warangal (University – 1, Medical College – 1, Engineering – 3, Science & Technology – 5, Polytechnic – 2, Pharmaceutical – 2, Law – 1, Arts – 2, Others – 5)
- 498 primary schools with 23,218 students



### SOCIAL INFRASTRUCTURE

- 146 hospitals/clinics,
- 17 primary health care centers
- 3 community care centres,
- 10 Ayurveda clinics and
- 5 homeopathy hospitals

# PROPOSITION

To Investors



## MANPOWER

Support in identifying, mobilising and skill development of workforce



## LAND

Customisable as per requirement



## FACTOR CONDITIONS

Assured supply of power and water



## MAXIMUM SUPPORT

- Assistance in leveraging subsidies / grants from Govt of India
- Structuring projects as per Scheme requirements



## HOUSING

Support in identifying separate zone for housing for Supervisory / Managerial staff



# KAKATIYA MEGA TEXTILE PARK, WARANGAL



## Space With INFRASTRUCTURE | UTILITIES | CONNECTIVITY

6th Floor, Parisrama Bhavan, Fateh Maidan Road, Basheer Bagh,  
Hyderabad – 500 004, Telangana • Phone: +91-40-23237625, 23237626  
Fax: +91-40-23240205, 23241385 • Email: [dir-megatex-iic@telangana.gov.in](mailto:dir-megatex-iic@telangana.gov.in)



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