



Overview

- Shri Jayantibhai Jariwala, Chairman, founded Colourtex in 1967
- Commenced dyestuff manufacturing in the industrial suburb of Surat in 1976
- Today, with over 750 dyestuffs & chemicals from an installed capacity of 1,89,300 tons in five manufacturing sites at Surat, Colourtex is the largest dyestuff producer in the country
- Strong backward integration with 120,500 tons of dye intermediates
- 2021-22 sales was Rs. 4349 Cr. / 580 million USD



The Colourtex Setup

Headquarter,
production and
application service labs
located in Surat,
Gujarat province, India.

Regional sales offices and
service labs all over India.○



Subsidiaries in

- USA
- Peru ○
- Hong Kong
- Honduras ○
- Brazil ○
- Indonesia

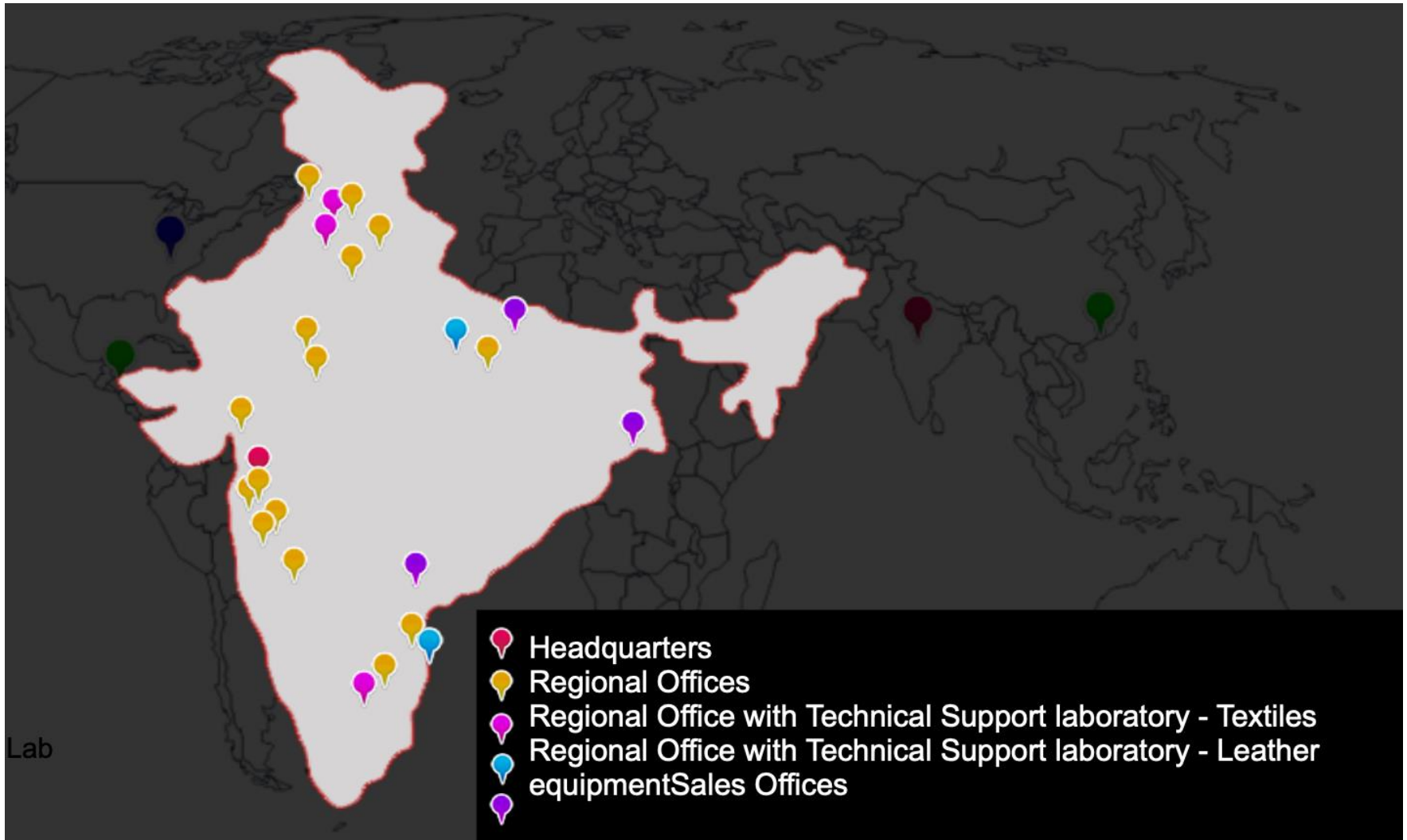
★ Subsidiaries

○ Subsidiaries with Technical Service Laboratory

● Agents in

- Philippines
- Bangladesh
- Sri Lanka
- Thailand
- Taiwan
- Portugal
- Turkiye
- Mexico
- Egypt
- Tunisia

The Colourtex Setup



Manufacturing Milestones



Colourtex Industries Pvt. Ltd. (UNIT-4,1976)

31-32, GIDC, Pandesara, Surat.



Installed capacity

Acid dyes : 13,500 MT

Dye Intermediates : 2,000 MT

Effluent treatment capacity:

ETP: 800 M³/day

Liquid Waste Incineration: 8 M³/Hr.

MEE: 12.5 m³/h

Area : 21029.17 sq.mtr.

Colourtex Industries Pvt. Ltd. (UNIT-2, 1983)

80, GIDC, Pandesara, Surat .



Installed capacity :

Disperse dyes : 30,000 MT

Vat dyes : 960 MT

Solvent dyes : 960 MT

Dye Intermediates : 48,000 MT

Area : 2,13,473 sq.mtr.

Effluent treatment capacity:

ETP: 10,000 M³/day

Liquid Waste Incineration: 8 M³/Hr.

Solid Waste Incineration:

Rotary Incinerator: 20 MT/day

Stationary Incinerator: 5 MT/day

MEE: 17.5 m³/h

Colourtex Industries Pvt. Ltd. (UNIT-3, 1984)

70-73, GIDC, Pandesara, Surat



Installed capacity :

Disperse dyes : 16,740 MT

Solvent dyes : 240 MT

Reactive dyes : 18,000 MT

Dye Intermediates : 900 MT

Effluent treatment capacity:

ETP: 4,000 M³/day

Area : 33,940 sq. mtrs.

Colourtex Industries Pvt. Ltd. (UNIT-1, 1999)

GIDC, Sachin, Surat



Installed Capacity:

Reactive dyes : 42,000 MT
Disperse dyes : 42,000 MT
Acid dyes : 900 MT
Dye intermediates : 66,000 MT
Specialty Chemicals : 24,000 MT

Effluent treatment capacity:

ETP: 10,000 M³/day
Multiple Effect Evaporator: 39.5 M³/Hr.

Area : 2,97,940 sq. mtrs.

Colourtex Industries Pvt. Ltd. (UNIT-5, 2016)

GIDC, Vilayat, Bharuch



Installed Capacity:

Dye intermediates : 3600 MT

Effluent treatment capacity:

Multiple Effect Evaporator: 4.5 M³/Hr.

Area : 7,47,483 sq. mtrs.

Production Capability



Product Range	MT per annum
Disperse dyes	88,740
Reactive dyes	60,000
Acid dyes	14,400
Vat dyes	960
Solvent dyes	1,200
Total Dyestuffs	165,300
Dye intermediates	120,500
Speciality chemicals	24,000

Colourtex is the largest dyestuff manufacturer in India,



Soft water Reservoir with storage capacity of 600,000 M³

Infrastructure Capability



Active Cell



Covered by green belt after filling



All these initiatives has played an integral role in the sustainable development of Colourtex

Infrastructure Capability

Primary Source of Power: Captive Cogeneration Power Plant
Capacity: Power 6.0 MWH & Steam 50 TPH
Standby Power Supply: State Electricity Power Supply @ 66 KV



Renewable Power Generation:

- Wind mills: 18.05 MW Installed capacity
- Solar: 21.25 MW Bilateral purchase + 0.6 MW Installation at site

6.0 MWH cogeneration power plant and 39.9 MW power generation from Windmills and Solar panels provides an independent platform

Infrastructure Capability

Multiple Effect Evaporator and Incinerators:

Solid Waste Incineration: Rotary Incinerator: 20 MT/day
Stationary Incinerator: 5 MT/day
Liquid Waste Incineration: 16 M³/Hr.



Multiple Effect
Evaporators Total: 74 M³/Hr. Capacity



Multiple Effect Evaporator and Incinerator provide complete solution for the treatment of complex liquid waste.

Instruments

No. of Units

UV-Vis-IR spectrophotometers	18
Data Color SF 600/650	9
Gas Chromatograph	7
GCMS	6
LCMSMS	1
HPLC	12
HPTLC	1
Laser Diffraction Particle Size Analyzer	4
PhotoFluorimeter	1
Ion Chromatograph	2
Atomic Absorption Spectrometer	2
Inductive coupled plasma spectrometer	2
Atlas weather-o-meter CI 3000+	2
Tensiometer	1
Rheometer	1
Differential Scanning Calorimeter (DSC)	1



Installation of sophisticated QC instruments ensures consistent quality products.

EcoLab – to ensure quality compliance with respect to RSL



Specification

Banned Amine (24)

Allergenic Dyes (13)

Chloro Phenols

COC (CBs & CTs)

PCB's

NPEO/APEO

Free Formaldehyde

PAH

Heavy Metal

Method

EN-14362 -1 (For Colorant)

EN-14362 -2 (For Dyed Fabric)

Xylene extract (For Dyed Fabric)

EN ISO 17070

DIN 54232

n-Hexane extraction

ISO-18254-1-2016

BS EN 17226-1:2008

ISO-18287-2006

Acid Digestion

Instrumentation

HPTLC/HPLC-DAD/ GCMS

HPTLC/HPLC-DAD/ GCMS

HPTLC/HPLC-DAD

HPLC-DAD/GCMS

GCMS

GCMS

LCMS

LCMS

GCMS

AAS / ICP

All finished product lots dispatched only after approval of ECO Lab.

Organic Chemistry labs with state of the art equipments and facilities.
Well qualified and experienced team of scientists and chemists.
Pilot plant facility to support scale up processes.



In last three years
Colourtex Innovation
has developed own
patented product
range of:

Reactive Dyes:

Corafix XD
Corafix X-RFT
Corafix XB
Coralite FL
CoraCARE EF

Disperse Dyes:

Coralene HP
Coralene XLF
Corangar PE
Corangar PA

Application Research

Equipped with Pilot plant range of Mathis, prototype jet dyeing machine and other state of the art laboratory dyeing equipments well qualified, trained personnel engage in developing application data base for varied end use applications of dyestuffs and speciality chemicals.





Dyestuffs from Colourtex are:-

bluesign Approved⁺

INDITEX -CTW Listed⁺

EcoPassport⁺

GOTS certified⁺

ZDHC Chemical Gateway Listed (Level-3)⁺

&

**meet international
Quality, Environment and
Safety standards**

⁺ approved list is available on request

***Sustainable products for the textile and leather industries,
Helps to promote sustainability across the supply chain.***



System Compliance



INDITEX



Responsible Care[®]
OUR COMMITMENT TO SUSTAINABILITY



IMS (EQHSMS), ETAD code of ethics, bluesign[®] system partner, EcoPassport and Responsible Care compliance reflect commitment for sustainable growth

Comprehensive Range

Dyes & Chemicals For Textiles and Leather



Application	Range
Polyester	Coralene / Corangar PE Dyes
Cellulosics	Corazol / Corafix / Coractive / Coracion / Coralite / Coravat / Corafast Dyes / CoraCARE
Wool, Silk and Polyamide	Colocid / Colomill / Cololan / Colochrome / Levasol / Levaset Dyes Corangar PA
Acrylic/ Cationic dyeable polyester	Coracryl Dyes
Leather	Coloderm Dyes
Plastics, Waxes, Oils	Corasol Dyes
Non-textile applications	Unicol Dyes
Textiles	Levocol – Speciality Chemicals
Leather	Levoderm – Performance Chemicals

**COMPREHENSIVE RANGE OF PRODUCTS PROVIDING
COLORATION SOLUTION FOR ALL TYPES OF FABRICS**

Summary

- **Colourtex is the largest dyestuff manufacturer in India**
- **Comprehensive range of dyes and chemicals for textiles**
- **High quality products to meet highest market requirements**
- **Sustainable production in India with integrated infrastructure**
- **Comprehensive environmental setup in production**
- **Uncompromised product integrity and stringent quality assurance**
- **Commitment on R&D and innovation**

COLOURTEX,
A RELIABLE PARTNER FOR
BUILDING RELATIONSHIP FOR A GREENER TOMORROW

Thank You