Mandhana Industries Limited
Know Us

Mandhana Industries Limited is one of the foremost names in the textile and garment manufacturing sectors in India. Headquartered in Mumbai, the textile units are strategically located near crucial sea and air ports, bringing the transport time down to a just a few hours. The textile unit is based out of Tarapur and is supplemented by Garment units at Tarapur, Baramati and Bengaluru. Their varied woven fabric ranges cover yarn-dyeds, prints and piece-dyeds together with a variety of mechanical and chemical finishes.
Business Overview

• Mandhana Industries Ltd ("MIL") is a vertically integrated textile and garment manufacturing company
• It’s having presence from yarn dyeing, weaving, printing, processing, designing to garment manufacturing
• It manufactures a wide variety of value-added fabrics and garments
• It’s business can be segmented primarily into fabrics (~53%), garments business (~27%) and jobwork (~20%)
• It exports around 35-45% by value to leading fashion houses across the globe
• It has manufacturing units at Tarapur, Bengaluru and Baramati

Evolution of the Company

Incorporation of MIL 1984
Commenced Garment Export 1994
Garmenting unit at Bengaluru 2002
Set up new yarn dyeing and weaving unit 2004
New garmenting units at Bangalore/Mumbai
Set up new process house at Tarapur 2010
Successful IPO of Rs. 107.9 Cr
Set up Tarapur Garmenting Unit 2015
Set up Baramati Garmenting Unit 2014
Manufacturing Processes

Textile and Garment Manufacturing process
- Greige Yarn from the suppliers is procured and dyed at C-2 unit for supply to weaving units (C-2 and E-33)
- Dyed yarn is also procured on need basis by weaving units
- Woven fabric is processed at Processing units (C-3/E-25)
- Processed fabric is either sold to customers or supplied to garmenting units (E-132/Bengaluru & Baramati Units)
- Garmenting units also procure fabric and export the finished garments

Various Manufacturing Units

<table>
<thead>
<tr>
<th>Process</th>
<th>Unit</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Yarn dyeing</td>
<td>Lakh Kgs p.a.</td>
<td>43.00</td>
</tr>
<tr>
<td>Weaving</td>
<td>Lakh Mtrs p.a.</td>
<td>384.00</td>
</tr>
<tr>
<td>Fabric Processing</td>
<td>Lakh Mtrs p.a.</td>
<td>726.00</td>
</tr>
<tr>
<td>Garment manufacturing</td>
<td>Lakh pieces p.a.</td>
<td>76.00</td>
</tr>
</tbody>
</table>
# Yarn Dyeing Unit (C-2)

## Overview
- The Company has Yarn Dyeing facilities at Plot No. C-2, MIDC, Tarapur, Maharashtra
- The C-2 manufacturing unit is on MIDC long term leased land of 40,565 sq. mtrs.
- The capacity of C-2 Yarn Dyeing is 43 lakh kgs. p.a.
- The unit has imported Yarn Dyeing machines from Fongs, Loris Bellini, etc.
- The installed machinery can serve a variety of yarn qualities 100% cotton, cotton/polyester blends, 100% polyester filament yarns, viscose, cotton viscose blends and other yarns.
- It is strategically located at Tarapur where sea-discharge of effluent waste is possible.

### Facilities
- Sampling
- Bulk Dyeing
- Power Transformer
- Voltage Stabilizer
- Weighing scales
- Refrigerated Air Dryer
- Humidification plant
- Coal fired boiler
- Cooling towers
- Fire Hydrant systems
- DG set

### Major Equipments
- Winding Machines
- Yarn Dyeing Machines
- Dryers
- Hydroextractor
- Dispensing System
- Dyes Dissolving kitchen
- Technorama Sampling m/c
- Lab with Spectrophotometer, Colour matching cabinet, Launderometer, Crockmeter, shade card preparation machine

### Process Description
1. Winding & Loading
2. Scouring - removing impurities
3. Dyeing using HP/HT method
4. Washing & Fixing
5. Softening Finish & Radio Frequency drying
# Weaving Units (C-2 & E-33)

## Overview
- The Company has Weaving facilities at Plot No. C-2 and E-33, MIDC, Tarapur, Maharashtra
- The capacity of C-2 Weaving facility is 300 lakh mtrs. p.a. and of E-33 unit is 84 lakh mtrs. p.a.
- Two types of Shuttle less weaving looms are used - Air jet looms (from Picanol and Toyota) and Rapier looms (from Picanol - Gamex). C-2 unit has 159 Airjet and 128 Rapier looms and E-33 has 76 Airjet looms.

## Facilities
- Deskloom/Yardage
- Bulk Weaving
- Power Transformer
- Compressor
- Refrigerated Air Dryer
- Cooling Tower
- Cranes
- Voltage Stabilizer
- Coal fired boiler
- Fire Hydrant systems
- DG Set

## Major Equipments
- Airjet & Rapier looms
- Handloom
- Sectional/ Direct Warping
- Sizing Machines
- QSC Module
- Knotting Machine
- Pattern Editor
- CCI Sample looms
- Inspection Machine

## Process Description
1. Warping
2. Sizing
3. Drawing In
4. Sectional/Direct warping
5. Weaving
6. Inspection & Folding
Dyeing & Processing Units (C-3 & E-25)

Overview
- The Company has Dyeing & Processing facilities at Plot No. C-3 and E-25, MIDC, Tarapur, Maharashtra
- The C-3 processing unit is on MIDC long term leased land of 46,250 sq. mtrs.
- The E-25 manufacturing unit is also on MIDC long term leased land of 20,000 sq. mtrs.
- The capacity of C-3 fabric processing is 390 lakh mtrs. p.a. and of E-25 unit is 336 lakh mtrs. p.a.
- It has capability to process a wide variety of fabrics ranging from 100% cotton to 100% polyester
- It in house Laboratory equipped with modern testing equipment to carry out different physical and chemical testing on fabrics
- All the machines are fully computerized and equipped with PLC control

Facilities
- Design Studio
- Engraving
- Water softener
- Power Transformer
- Air Compressor
- Refrigerated Air Dryer
- Cooling Tower
- Voltage Stabilizer
- Coal fired boiler
- Fire Hydrant systems
- DG Set

Major Equipments
- Batching machines
- Singeing & desizing m/c
- Bleaching machines
- Technorama Sampling m/c
- Merceriser machines
- Dyeing & engraving m/c
- Printing machines
- Dryers & Sanoforisers
- Stenters
- Airomachine, Calendar machine, brushing machine

Process Description
1. Singeing
2. Desizing & Steamer
3. Scouring & Bleaching
4. Mercerising
5. Dyeing, Printing, Washing & Drying
6. Finishing & Quality Inspection
Garmenting Units (E-132, Bengaluru & Baramati Units)

Overview
- The Company has Garmenting units at E-132. MIDC, Tarapur and at Bengaluru (4 units) and Baramati locations
- The E-132 garmenting unit is on MIDC long term leased land of 17,574 sq. mtrs., the lease is ending in 2104
- In Bengaluru, the Company has four garmenting units - Unit 1 (Located at 26/A, Peenya II Phase, Peenya Industrial Area), Unit 2 (Located at Plot No. 31, Laggere Gramatana, Dasarahalli, Yeshwanthpur), Unit 4 (Unit No.36/2, Maruti Plaza, Madanayakanahalli, Dasanpura) and Unit 5 (21-D, Phase II, Peenya Industrial Area)
- The capacity of E-132 garmenting unit is 20 lac pieces p.a., and for Bangalore units it is 36 lac pieces p.a.
- The Baramati unit is on owned land and has capacity 20 lac pieces p.a.

Facilities
- Design Studio
- Water softening plant
- Steam Press
- Air Compressor
- Voltage Stabilizer
- Fire Hydrant systems
- Industrial lifts
- Washing machines
- Boiler
- DG Set

Major Equipments
- Wet & Dry Scrubber
- Spreading & cutting m/c
- Bartec machine
- Buttonhole machine
- Collar/cuff profile machine
- Placket cutting machine
- Embroidery machine
- Fusing machine
- Power driven cloth cutting
- Textile processing

Process Description
1. Assembly & Designing
2. Patterns, sampling and Grading
3. Review of Samples & prep. For mass production
4. Cutting
5. Stitching
6. Finishing & Packaging
Upon completion of each process, fabrics are rigorously checked by QA. Only once cleared are they allowed to advance for further processing. A final batch-wise physical and chemical test is performed on the fabrics by recognized European and American testing machine brands like Technorama, Mathis, SDL Atlas, X-Rite, Veri Video, and Machbeth among others.

The testing process is undertaken in an in-house laboratory which is accredited by M&S, C&A and H&M; with more accreditations in process. Once the fabric passes all the agreed norms, it is then transferred to the Inspection & Folding Department to ensure that the highest level of customer satisfaction is met.

Quality Beyond Measure
Presence Across The Value Chain
The Eco-Touch

Mandhana Industries strives towards operations that are economically, socially and environmentally sustainable, and have associated themselves with customers who share their beliefs. The quest for sustainability is guided by a set of commitments:

To be energy-efficient

To conserve water, soil, air

To reduce total carbon emissions

To aim for zero waste to landfill

To contribute to the development of the communities where they work
Mandhana Industries is an Oeko-Tex certified company that promotes Eco-friendly products. Effluent Treatment Plants are present in all factories, in addition to which, they're SA-8000, effectively certifying their commitment to social accountability.

As part of this commitment, they put into process the use of organic cotton, BCI, recycled cotton, recycled polyester, FSC Viscose, Tencel and Lenzing Micro Modal.

They also work towards socially led initiatives in association with organisations for the underprivileged and people effected by natural calamities.
Key Strengths

- Vertically integrated operations which results in quicker turnaround time for fast track orders for international clients
- Diversified domestic and international customer base having strong relationships with global retailers and top fashion brands
- Focus on value-added products through cutting-edge designs by in-house style lab and textile studio
- Superior technological and marketing capabilities
- Globally benchmarked superior quality assurance using Statistical Quality Control (SQC) techniques

Accreditations

<table>
<thead>
<tr>
<th>Fabric</th>
<th>Garments</th>
</tr>
</thead>
<tbody>
<tr>
<td>The Dyeing and Processing unit</td>
<td>• Bangalore units: INDITEX, PUNTO and SPLASH</td>
</tr>
<tr>
<td>at C-3 Tarapur is accredited</td>
<td>• Tarapur unit (E-132): ARCADIA, Jordache,</td>
</tr>
<tr>
<td>by GAP, C&amp;A, H&amp;M and M&amp;S</td>
<td>SPLASH and Primark</td>
</tr>
</tbody>
</table>

Other Certifications & Audit

- C-2 & C-3 Units are certified by Better Cotton Initiative (BCI), Global Organic Textile Standards (GOTS) and Oeko Tex Hohenstein India
- C-3 unit successfully audited by Inditex for Environmental impact and Chemical management
- C-3 unit also audited by ZDHC and HIGG for sustainable chemical management and zero discharge of hazardous chemicals
Certifications and Accreditations

SA 8000 (Social Accountability)
ISO 9001 (Management & System)
OEKO-TEX (Using Environmentally Friendly Chemicals)
GOTS (Organic Cotton Production)
CONTROL UNION (Eco-Friendly Products)
Major Customers Approvals
(1) Gap Accreditation certificate - Renewal Under Process

(2) Gap Accreditation certificate for colour self-approval.

(3) C&A Accreditation Certification - Renewal under process

(4) H&M Accreditation Certification - Renewal under process

(5) M&S Accreditation Certificate - Renewal Under Process
Garment Exports Business Share

- Europe: 55%
- UK: 5%
- US: 10%
- UAE: 5%
- Others: 25%
Expertise in Fabrics & Business Share

Fabrics Qualities
- Cotton
- Linen
- Viscose
- Modal
- Tencel
- PC
- Cotton/Lycra
- Cotton/Viscose
- Cotton/Linen
- Viscose/Linen

Count Range: 10’s to 100’s for all form of Fabric i.e Solid, Print & Yarn Dyed
Average ASP for Garment Buyers

Men's, Women's & Boy's wear Collection

Refer to separate attachment
Average ASP for fabric Buyers

**Fabric collection**

(Mandhana industries ltd)

ASP: $1.5 to $3.75 per Yard

Refer to separate attachment
Existing Relationships with key Clientele

Fabrics
Existing Relationships with key Clientele

Garments

MANGO

PRIMARK®

Arcadia

Splash

INDITEX

U.S. POLO ASSN.
SINCE 1890

MANDHANA
a whirlpool of ideas
In addition to building on existing clientele, targeting below international brands
Contact Us
Corporate Office
Marathon Futurex
A2402, Mafatlal Mills Compound, N M Joshi Marg, Lower Parel, East Mumbai – 400013 India

Branch Offices
Bangaluru
No. 26/A, 2nd Phase, Peenya Industrial Area, Bangalore – 560058

New Delhi
508 & 509, 5th Floor, No. 38, Ansal Tower, Nehru Place, New Delhi – 110019