Tracebale
CottonConnect has the expertise to map and optimise your cotton supply chain from seed to finished garment.

We offer a number of specialist services as part of our supply chain services capability:

- Current supply chain mapping
- How to optimise existing supply chains
- TraceBale – farm to ginner to spinner transaction verification
- Sourcing (cotton, suppliers, new cotton origin markets)
- Supplier group relationship building (Farm/Ginner)
- Ginner health & safety Code of Conduct
- Comprehensive analysis of supply chain and livelihood impacts

MAP THE END-TO-END SUPPLY CHAIN

Building your sustainable brand strategy to map your supply chain

- Supply chain mapping requires an in-depth understanding of how the cotton production, procurement and manufacturing process operates in each country.
- CottonConnect has dedicated supply chain specialists in key cotton origin markets and has a proven approach to mapping supply chains, identifying opportunities and mitigating risks

WHICH PRODUCT?

What brand?
Which product category/type?
For which markets?

WHO ARE THE PRODUCER GROUPS?

Identify farm groups and ginners
Cotton volumes and type (organic?)

WHO ARE THE SPINNERS?

Identify and map
Yarn assessment

WHO ARE THE MANUFACTURERS?

Identify and map across manufacturing processes
Quality control

Sourcing agents?
Export agents?
Source direct?

HOW IS FINISHED PRODUCT BOUGHT?
How it works

- Traceability process defined
- The process flow mapped
- When QR code is scanned from the garment/final product, the customer can see the source of the sustainable cotton used.
- They also have the advantage of knowing the process facilities details of whole the product supply chain.

Features

**FARMER REGISTRATION**
- Farmer registration is done both using mobile & web interface.
- Unique ID is being generated and GPS of the farm group location is captured.
- Procurement tracking is also done through mobile to validate the quantity and farmer identification.

**INTERACTIVE DASHBOARD**
- Overview of the program detailing number of farmers, processed quantities etc
- Product wise traceability and their mapping
- Complete traceability report, linking whole supply chain
- Production update at each stage of the process – Gin, Spin, Knit/Weave & Garment

**PROCESS INTERLINKED AND VALIDATED**
- Transaction happens only between mapped processors upon validation
- System monitors the loss percentage and accordingly quantities verified
- Each processor confirms receipt of goods in their account
- Provision to upload quality test reports, REEL transactional invoices, contract files and deliver notes
- The tracking option is quick and easy way to see the product details Farm to Garment
- View includes brief of farm details, bales & weight details, yarn information, fabric details & finally the garment details for a lot.
- The Reports can be used otherwise for more details about the transactions

**TRACEABILITY FOR CONSUMER**

Consumer can scan a QR code in the garment and see the complete mapping of the processor in the supply chain.