K&T
Research and Development
Organizing The Unorganized

GOVERNMENT IMPLEMENTATION PROFILE / 2026

Organising the Unorganised.

K&T Research & Development

Implementing Government Schemes and Programmes

Research and Development I Technical Expertise I Delivery on the Ground



INDUSTRIALISATION AND SECTOR DEVELOPMENT

Research. Organisation. Implementation.

12+
Years of experience

11
States of engagement

20+
Industrial clusters

50,000+
Units registered as MSMEs

K&T Research & Development is a research, programme-development and implementation organisation focused on industrialisation and sector development. We help government departments translate development priorities into practical interventions across industrial segments, clusters, districts and production networks.

Our purpose is to organise the unorganised. We examine shared constraints in technology, skills, infrastructure, institutional capacity and market participation, then bring the programme design, technical inputs and field coordination together around the required intervention.



Programme participation / K&T field archive.

From the brief to the ground

Research establishes the need. Programme preparation defines the response. Local coordination and technical work support delivery.

Define the assignment. Specify the deliverables.

01 Research and programme preparation

Production studies, sector and value-chain analysis, cluster diagnostics, feasibility inputs and programme concepts.

Deliverables

A development brief, proposed intervention, institutional arrangements, resources and implementation schedule.

02 Producer institutions and mobilisation

Participant mapping, collective needs assessment and preparation of cooperatives, federations, producer organisations or SPVs.

Deliverables

A verified participant base, institutional documents and arrangements for collective action.

03 Competitiveness and technical assistance

Production-system assessment, technical planning, Lean methods, training and handholding across a participating group.

Deliverables

Diagnostics, intervention plans, implementation records and an account of adoption and outstanding needs.

04 Common infrastructure preparation

Demand assessment, beneficiary preparation, facility concepts and documentation for departmental appraisal.

Deliverables

Defined users and service requirements, technical inputs and project-preparation material.

05 Skills, products and market readiness

Skills, product-development and market-preparation components, exhibitions, buyer interaction and digital-channel preparation.

Deliverables

Programme plans, technical and product information, participant records and delivery reports.

06 District and programme execution

Local coordination, specialist inputs and consolidated reporting across locations under an agreed departmental brief.

Deliverables

Deployment and delivery plans, verified field records, progress reports and completion submissions.

Coverage, outputs and resources are established in the commissioning brief.

A practical route from evidence to delivery.





Production-floor assessment and unit-level consultation / K&T archive.

01 Understand the production base

Map participants, institutions, production stages, resources and recurring constraints.

02 Prepare the intervention

Define the technical response, specialist inputs, delivery sequence and responsibilities.

03 Coordinate locally

Work through relevant departments, field offices, producer bodies and local institutions.

04 Support practical adoption

Combine training, technical assistance and follow-up with the local production context.

05 Record implementation

Maintain participant records, diagnostics, intervention evidence and institutional documentation.

06 Review and hand over

Consolidate progress, outstanding actions and deliverables for departmental review.

Technical change at the production level.

HIMACHAL PRADESH / LEAN MANUFACTURING COMPETITIVENESS SCHEME



The assignment

Four tender assignments involved 40 participating enterprises and industrial cooperatives in Kullu, Bodh, Rampur Bushahr and Shikhar. K&T connected physical verification and institutional records with production studies and technical-assistance planning.



Production settings from the K&T field archive.

The intervention

Work included product matrices, production-stage and lead-time mapping, inventory studies, 5S, visual controls, layout improvements, error-prevention methods and operating procedures supported by training.

Documented delivery

Diagnostics and implementation evidence were submitted through QCI NABET reporting. Kullu work progressed through field audits, responses to observations and documented phase closures.

Prepare the institution. Prepare the project.



Producer institutions

K&T deployed a field team for federation preparation and coordinated with district administration and cooperative institutions. The work included participant verification, memoranda, powers of attorney, notarised records and trust and SPV documentation. The Wool Craft Cooperative Federation was registered on 30 March 2017.

Common-facility preparation

Diagnostics, a demand survey, tentative participant lists, project inputs and follow-up with MSME authorities supported CFC preparation in Kullu. Two years of preparatory work led to CFC approval.



Producer institutions and field consultation / K&T archive.

509

Artisans in the final SFURTI preparation list

Separate SFURTI work covered artisan verification, application and beneficiary preparation. CFC work reached project preparation and approval.

Public programmes. Local participation.



Programme participation / K&T field archive.

7 districts in Himachal Pradesh

K&T worked with MSME field offices, District Industries Centres, CSIR, banks and producer organisations to coordinate industry programmes, registration assistance and technical awareness across dispersed production areas.



Work included a Chamba seminar and registration camp, entrepreneurship and industry-data preparation in Kinnaur, engagement with women's producer organisations in Lahaul and Spiti, and activities at CSIR Palampur.

Understand the requirements of organised production.



Fabindia / Production-network studies

Work in Amroha and Bijnor included an Amroha visit and study documentation. It examined supplier capability, quality practices and the relationship between commercial requirements and decentralised production.

ABFRL / Technical-development engagement

Engagement brought together quality, design and product-development functions. K&T prepared a vendor-survey format, presentations and material for a proposed Lean collaboration, and examined handloom-fabric requirements.



Ecotasar / Technical assistance

Work included assistance to a dyeing-unit project, adding to K&T's experience of the specialist inputs and production conditions around participating networks.

Programme relevance: supplier-development, technical-assistance and market-linked industrial interventions.

Prepare the network. Enable market participation.



Exhibition participation / K&T field archive.

The programme need

Market participation needs organised product information, production readiness and coordinated follow-up across the participating network.

The work undertaken

K&T carried out inventory counts, prepared master sheets with product and price information, standardised product codes and introduced common formats. Work included stock preparation, catalogues, branding and professional product photography.

Channels and programme participation

Exhibition work included Kullu Dussehra sponsorship through NSIC and the Ministry of MSME. Digital-market preparation included initiation of Amazon Karigar onboarding, supplier information for Novica and discussions with Flipkart Samarth. Outputs included an organised product and inventory portfolio and material for sales testing.



Programme value

Organised information and coordinated follow-up support market readiness across a producer network.

Connect local opportunity with a state-level concept.



With Shri Acharya Devvrat, then Governor of Himachal Pradesh.

From field requirement to programme proposal

- Production opportunity
- Concept and infrastructure outline
- Cost preparation
- Institutional engagement

Field experience revealed requirements beyond individual cluster schemes: infrastructure, services and coordination across production regions. K&T developed a natural-fibre industrial-development concept for Himachal Pradesh, with cost preparation, an infrastructure outline and initial identification of production clusters.

K&T presented the proposal to Governor Acharya Devvrat and engaged with the Principal Secretary. Subsequent preparation included a proposal for presentation to the Chief Minister's office and discussions with district industry officials, the MSME field office and handloom and handicraft offices.



Project status

State-concept, proposal-development and institutional-engagement stage.

Technical investigation. Industrial development models.



Research and technical proposals

IIT Delhi engagement included proposals on three-dimensional textiles and natural-fibre composites, a proposed technology-transfer arrangement and a consent letter. The proposal progressed to committee-stage consideration; a later letter of intent was submitted to the Ministry of Textiles.

From production needs to an industrial-support model

Later work brought physical infrastructure, digital information and specialist services into an integrated support model. Pythios was initiated by K&T. Subsequent activity included IIT Mandi startup-programme participation, IIM Ahmedabad feedback and an Indianhandmade.com study with recommendations submitted to the Ministry of Textiles.



Physical

Facilities and shared services

Digital

Production information and coordination

Specialist

Technical and commercial support

The K&T-developed model later informed UnifyM, incorporated as a separate company in April 2026.

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Across locations. Across production systems.

11 states of engagement

Selected references distinguish implementation, production studies and institutional engagement.

Himachal Pradesh	Scheme implementation, district programmes, producer institutions and technical project preparation.
Uttar Pradesh and Delhi	Amroha and Bijnor production studies; state industries interfaces; ministry and programme institutions; IIT Delhi research proposals.
Goa and Punjab	Institutional engagement with state industry and development bodies.
Uttarakhand and Madhya Pradesh	Handloom and handicraft institutional networks, including Mrignayanee.







Sector understanding, with a wider programme capability

Experience includes Natural Fibres (wool, silk, cotton and other plant- and animal-based fibres), Handloom and Textiles, Handicrafts, Apparel Manufacturing, and Khadi and Village Industries. Village industries extend beyond textiles. Programme capability can serve wider MSME segments through relevant production specialists and local institutions.

Work through institutions. Bring the right expertise.



Government and programme bodies

Ministry of MSME; Ministry of Textiles; DC MSME, Handlooms and Handicrafts; MSME field offices and DICs; NSIC; NHDC; NCDPD; Central Cottage Industries Emporium; HEPC; EPCH. Engagement has also included DIPP, now DPIIT, and the Department of Science and Technology.



State institutions

Himachal Pradesh Industries Department and district bodies; Goa Handicrafts, Rural and Small Scale Industries Development Corporation; Uttar Pradesh and Punjab industries departments; Uttarakhand handloom and handicraft bodies; Madhya Pradesh's Mrignayanee network.

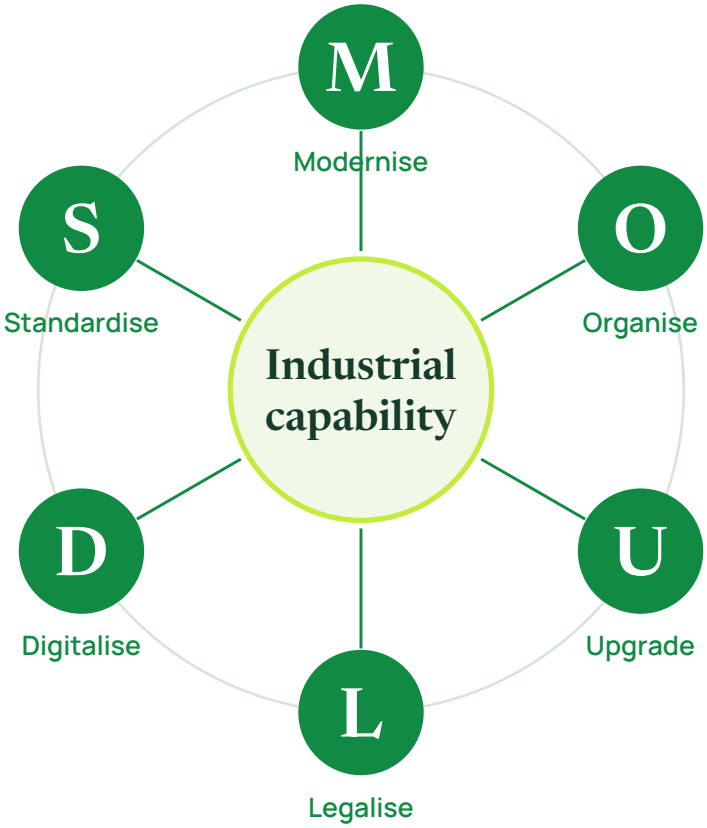
Technical and industry interfaces

IIT Delhi; NIFT Kangra; CSIR Palampur; subsequent model-development engagement with IIT Mandi and IIM Ahmedabad. Industry and market work includes Fabindia, ABFRL, Pantaloons, Ecotasar, World Crafts Council, CHDC, FDCI, Amazon Karigar, Flipkart Samarth and Novica.

QCI and NPC / LMCS consultant empanelments

Empanelments date from 2016. K&T's scheme work combined cluster preparation, technical interventions and documentation for phased assessment.

A framework for industrial capability.



Modernise

Identify technology, machinery and working-method gaps.

Organise

Map participants, capabilities and collective institutions.

Upgrade

Strengthen skills, tools, design and specialist processes.

Legalise

Support formalisation, institutional documentation and access to relevant expertise.

Digitalise

Structure participant, production and product information and reporting workflows.

Standardise

Develop consistent processes, quality practices, skills and product information.

MOULDS links practical production changes with information, institutions and support.

Defined responsibility. Reviewable delivery.

Agree the evidence before mobilisation

The assignment proposal establishes the programme coordinator, technical and field roles, deployment, outputs, milestones and review arrangements. Progress measures are agreed for the specific intervention; the reporting record supports departmental assessment.



Coverage

Participant, location and institutional records.

Diagnosis

Production constraints, baseline information and intervention priorities.

Implementation

Technical inputs, training, field actions and adoption evidence.

Review

Milestones, pending decisions, dependencies and outstanding needs.

Completion

Deliverables, supporting records, handover and unresolved actions.

Responsibility

Roles and deployment defined in the proposal.



Review

Milestones, evidence and decisions agreed for the assignment.

Changes to approved scope, expenditure or programme conditions are referred to the competent authority.

Define the next assignment with K&T.

Start with the departmental development objective

A sector constraint, a production-network need, a district intervention or a defined programme component provides the starting brief. K&T develops the proposed work package around the required outputs, geography, institutional interfaces, technical inputs, resources and review points.



A practical proposal

Approach and scope
Relevant experience
Team and deployment
Deliverables and schedule
Resources and commercial terms

K&T Research & Development

Operating through K & T Handmade Products LLP
LLPIN AAB-7534

Organising the Unorganised

+91 8826008844

tareshwar@kntresearch.com

30/15, Street No. 10, Vishwas Nagar, Delhi 110032