



Appropriate Technology India (AT India)

ADMIN OFFICE

179, Kalyan Kunj, Panditwadi, Dehradun-248007, Uttarakhand, India

REQUEST FOR QUOTATION (RFQ)

For Supply of Handloom Machinery in Kinnaur District Himachal Pradesh

Date: 11/6/2026

RFQ-ID: ATI-RFQ-LIV-P0995-2026-01

1. Introduction

Appropriate Technology India (AT India), an Indian NGO registered under the Societies Act 1860 has been working in Uttarakhand since 1994 with dual objectives of biodiversity conservation and economic development. These objectives can be achieved only when the local communities secure economic and managerial control over their natural resources and have access to necessary information technical and financial. support. This incentive motivates them to work actively toward the long-term conservation of these resources This premise continues to inform AT India's strategy to assist village communities in Uttarakhand towards conserving their natural resources and biodiversity while developing economic opportunities through enterprise utilizing natural resources (natural resources-based products and NTFP) in an equitable. economically and environmentally sustainable manner.

2. Scope of Work

A. Handloom Machinery

- Type: Pit Loom Machine
- Quantity: 30 units
- Specifications:
 - Locally built as per Kinnauri practices.
 - Constructed from high-quality Kayal Wood (German Kayal/Chirr) for joints and Saal Wood for inner parts
- **Technical Specification:**

Introduction

The **Traditional Kinnauri Pit Loom** is an indigenous handloom used by artisans in the Kinnaur region of Himachal Pradesh for weaving traditional woolen products such as shawls, pattus, blankets, and other heritage textiles. The loom is designed to support intricate Kinnauri weaving techniques while ensuring durability, stability, and comfort for the weaver. The proposed pit loom shall be constructed using quality timber and appropriate finishing materials to ensure long-term usability and preservation of traditional craftsmanship.

Technical Specifications of Pit Loom

| S. No. | Component / Description | Specification |
|--------|------------------------------------------|------------------------|
| 1 | Height (Back Side) | 6 ft |
| 2 | Back Side Pillar Width | 4 in × 3 in |
| 3 | Height (Front Side) | Minimum 5 ft |
| 4 | Front Side Pillar Width | 4 in × 3 in |
| 5 | Width between Backside and Front Pillars | 45 sq. ft. |
| 6 | Dungee Area | 4 in × 3 in |
| 7 | Front Pillar to Front Pillar Support | 2 in × 2 in |
| 8 | Body Structure Support | 4 pieces |
| 9 | Name Plate Logo Support (Above) | 4 in × 2 in (4 pieces) |
| 10 | Kula Area (Top Section) | 3 in × 3 in |
| 11 | Kula Area Length | 4 ft |
| 12 | Sitting Area | 43 in (L) × 8 in (W) |
| 13 | Lattai | 2 in × 38 in |
| 14 | Kokroli | 4 pieces of 19 in each |
| 15 | Tara & Zag | 8 pieces of 41 in each |
| 16 | Hatha | 41 in with iron teeth |
| 17 | Chorkhi | 6 pieces |
| 18 | Donzi | 2 pieces |
| 19 | Nali | 2 pieces |
| 20 | Chorkhi Laces | 5 meters |

Material Specifications

| S. No. | Material | Specification / Usage |
|--------|---------------------------------|-------------------------------------------------------------------|
| 1 | Kayal Wood (German Kayal/Chirr) | To be used for joints and connecting members |
| 2 | Saal Wood | To be used for inner structural components and load-bearing parts |
| 3 | Iron Teeth | To be fitted in the Hatha assembly |
| 4 | Chorkhi Laces | High-strength weaving-grade laces (5 meters) |

Finishing and Installation

| S. No. | Activity | Specification |
|--------|---------------------|-----------------------------------------------------------------------------------------------------------------------|
| 1 | Surface Preparation | Proper sanding and smoothing of all wooden components |
| 2 | Primer Coating | Two coats of quality primer on frame structure |
| 3 | Paint Coating | Two coats of paint on frame structure only |
| 4 | Polished Areas | No paint to be applied on polished wooden surfaces |
| 5 | Installation | Complete assembly and installation at designated site, ensuring stability and proper alignment of all loom components |

Traditional Significance of the Kinnauri Pit Loom

The Kinnauri Pit Loom is an essential part of the rich textile heritage of Kinnaur. It enables local artisans, particularly women weavers, to produce traditional Kinnauri fabrics known for their distinctive geometric patterns, vibrant borders, and cultural symbolism. The installation of traditional pit looms supports the preservation of indigenous knowledge, promotes rural livelihoods, and strengthens the continuation of Kinnauri handloom traditions for future generations.

3. Eligibility Criteria

- Must be a registered supplier/manufacturer of handloom machinery/raw materials.
- Proven experience in supplying similar machinery/materials to government or NGO projects.
- Ability to deliver quality products as per specified standards, within stipulated timelines.

4. Documents to be Submitted

Please submit the following along with your quotation:

- Firm profile / Company registration certificate
- PAN and GST registration copies
- Product catalogues / brochures (if available)
- At least two past work orders or client references
- Quotation on official letterhead (signed and stamped)

5. Delivery Location

Project villages, Kinnaur District, Himachal Pradesh (exact locations to be provided at the time of order placement).

6. Terms and Conditions

- Prices should be quoted **inclusive of all taxes, packaging, insurance, and delivery charges**.
- AT India reserves the right to accept or reject any quotation without assigning any reason.
- The lowest quote will not be the sole criterion for selection; quality and delivery capacity will also be considered.

7. Submission Deadline

All proposals must be received by 22/6/2026 at the following:

Contact for Clarification:

Address: ADMIN OFFICE 179, Kalyan Kunj, Panditwadi, Dehradun-248007, Uttarakhand, India

Email: Admin@atindia.org

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