

Machining Capability Sheet – Handicrafts & Handlooms

(IndiaUnbox Verified Artisan & Semi-Industrial Units)

Loom & Weaving Capabilities

- **Pit Looms / Frame Looms** → Cotton, silk, wool, blends.
 - **Jacquard & Dobby Looms** → Complex woven patterns for upholstery & sarees.
 - **Backstrap / Traditional Looms** → Niche ethnic textiles & tribal weaves.
 - **Capacity:** 5–50 meters/day (artisanal) → 10,000+ meters/month (cluster scaling).
-

Woodcraft (Saharanpur & Beyond)

- **Tools & Machinery:** Lathes, carving chisels, hand routers, polishing machines.
 - **Processes:** Carving, inlay, turning, polishing, lacquer finishing.
 - **Products:** Furniture, boxes, trays, wall décor, utility ware.
-

Metalware (Moradabad)

- **Machinery:** Casting furnaces, embossing presses, etching & engraving tools.
 - **Finishes:** Nickel, brass, silver, enamel, powder coating, lacquering.
 - **Products:** Lamps, candle stands, tableware, décor, gift items.
-

Ceramics & Pottery (Khurja)

- **Machinery:** Pottery wheels, slip-casting molds, kilns (gas/electric), glazing & polishing units.
 - **Processes:** Wheel throwing, molding, glazing, painting, firing.
 - **Products:** Bowls, plates, mugs, tiles, décor pieces.
-

Glassware (Firozabad)

- **Machinery:** Glass-blowing furnaces, annealing kilns, cutting & polishing grinders.
 - **Processes:** Mouth-blown, pressed, cut glass, painted & decorated.
 - **Products:** Tumblers, jars, lamps, ornaments.
-

Stonecraft (Agra & Jaipur)

- **Machinery:** Cutting machines, chisels, grinders, polishing wheels.
 - **Processes:** Marble inlay, soapstone carving, sandstone jali work.
 - **Products:** Inlay décor, tabletops, sculptures, bowls, vases.
-

Surface & Finishing

- **Textiles:** Natural dye vats, block-printing tables, screen-printing setups.
 - **Crafts:** Food-safe polish, lead-free coatings, gold/silver leafing.
 - **Embroidery:** Hand embroidery + semi-mechanical aari/zardozi/kantha machines.
-

Sustainability & Compliance

- Natural fibers (cotton, jute, silk, bamboo).
 - Non-toxic dyes (azo-free, vegetable-based).
 - Lead-free, food-grade finishes for crafts.
 - Fair Trade, GI-tagged, & artisan cooperative certifications.
-

Regional Strengths Map

- **Bhadohi/Mirzapur (UP):** Rugs & carpets.
 - **Moradabad (UP):** Brass & EPNS handicrafts.
 - **Khurja (UP):** Ceramics & pottery.
 - **Saharanpur (UP):** Wooden handicrafts.
 - **Firozabad (UP):** Glassware.
 - **Agra/Jaipur (RJ):** Stone & marble crafts.
 - **North-East India:** Bamboo & cane crafts.
 - **Kanchipuram (TN):** Silk weaving.
 - **Kashmir:** Pashmina shawls, papier-mâché.
-

IndiaUnbox assures:

- Heritage crafts with modern scalability.
- Verified artisan units & semi-industrial facilities.
- Consistent quality, export packaging, and on-time delivery.

 [Download Machining Capability Sheet \(PDF\)](#)

