



37. Improved Warping System

Type: Improved Tool

Date:

Patent: NA

Name of Inventor

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Description of Technology

Pashmina shawls developed in Kashmir valley have gained global recognition and are liked by all across nations. Traditional method of processing has given them hand-spun hand-woven status. Warping is one the processing step which is done by traditional method using traditional tools and techniques. In this process, six to eight rods are erected on the ground. Two persons work together and transfer yarn from *prech* (spool) onto the iron rods by using sticks. About 1200 threads are stretched in this manner to form warp locally called *yaen* which is enough for 4 to 6 shawls. This is a very laborious process as 2-3 persons are required to work in proper sequence for warp making for almost a day with the result more labour is required for warp preparation. In order to overcome these issues, SKUAST-Kashmir, under National Agricultural Innovation Project on Pashmina developed an improved warping system where a warp can be prepared by a single person with less drudgery. It comprises of big circular wooden structure where a warp can be made by a single person stationed at a place by fixing the yarn and rotating the structure. The advantages of warping system includes reduction of physical drudgery, saving of warping time and reduction in warping cost .



Impact

- Reduction in physical drudgery.
- Saving of warping time (150%).
- Reduction in warping cost (100 %).

Commercial Applicability

- Beneficial to artisans for economic gains.
- Revival of traditional pashmina industry.
- Help the artisans on community basis.