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## **QUILTS IN WOVEN RAVAGE CLOTHINGS**

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### **ABSTRACT**

*The idea of this project is to manufacture a quilt with Waste woven fabrics into a layers of beddings. A quilt is a multi-layered textile, traditionally composed of three layers of fiber: a woven cloth top, a layer of batting or wadding, and a woven back, combined using the technique of quilting, the process of sewing the three layers together. The pattern of stitching can be the key decorative element if a single piece of fabric is used for the top of a quilt (a "wholecloth quilt"), but in many cases the top is pieced from a patchwork of smaller fabric pieces; and the pattern and color of these pieces will be important to the design. In the twenty-first century, quilts are frequently displayed as non-utilitarian works of art [1] but historically quilts were often used as bedcovers; and this use persists today.*

**KEYWORDS:** *manufacture, cold weather, cloth, cotton wool, Razai*

### **INTRODUCTION**

*Razai(or)Quilt:*



**Razai** is a word of(Hindustani: *ruh -zaa-ee*; or *Ra-jaa-ee* in Punjabi) is a bed quilt ,which used in Afghanistan ,Iran, Pakistan, North India and Nepal. It is a type of bedding similar to a duvet or comforter. *Razai* usually have a cotton, silk or velvet cover which is stuffed with cotton wool.

[1] They can provide a great deal of warmth even in the very cold weather that can occur in these regions, primarily due to the insulating effects of the large amount of air trapped in the cotton wool.

[2]The cotton wool in a *Razai* clumps overtime, thinning the *Razai* and driving the air out, which causes the *Razai* to become less effective as a protection against the cold .For this reason, prior to the onset of winter weather, it is common for families to get their *Razai* carded: the cotton wool in the *Razai* is

removed, carded to eliminate the clumping, and reinserted into the *Razai* cover.

[3] This is done by *Razai*-carders(called *dhuniyas* or *dhunnas*, see the Maintenance Australian English term for duvet, "doona")who are professionally adept and seasonally employed in this activity.

[4]The bowed carding instrument, called the *dhunki*, has a distinctive twang when it is in use or its string is plucked.

[5] This twang is a common daytime sound in rural areas in the autumn, and is sometimes used as a cultural reference to the onset of winter in local literature and movies. Many businesses have been set up to sell quilts. The quilt market is big, and culture and local customs have evolved to make Business quilts into an international business opportunity.

### Definitions:



Piecing and Sewing small pieces of cloth into patterns, called blocks, that are then sewn together to make a finished quilt top. These blocks may be sewn together, edge to edge, or separated by strips of cloth called sashing. Note: Whole cloth quilts typically are not pieced, but are made using a single piece of cloth for the quilt top. Pieced quilt: Pieced quilts are also known as patchworks. They consist of geometric shapes taken from different fabrics and are sewn together. After that process, it is referred to as a quilt top. The quilting patterns generally follow the design of the geometric patterns. The quilt ends up being a mixture of different fabrics and geometric designs and shapes that are organized in some fashion. Borders: Typically strips of fabric of various widths added to the perimeter of the pieced blocks to complete the quilt top. Note: borders may also be made up of simple or patterned blocks that are stitched together into a row,

before being added to the quilt top. Layering: Placing the quilt top over the batting and the backing. Quilting: Stitching through all three layers of the quilt (the quilt top, the batting, and the quilt back), typically in decorative patterns, which serves three

### Purposes:

1. To secure the layers to each other,
2. To add to the beauty and design of the finished quilt, and
3. To trap air within the quilted sections, making the quilt as a whole, much warmer than its parts.
4. To using wastage of materials
5. People to increase their innovative ideas and developing their skills by producing different types of quilting techniques.

**Quilt(or) Razai objectives:**

The main objectives of **quilt** is a multi-layered textile, traditionally composed of three layers of fiber: a woven cloth top, a layer of batting or wadding, and a woven back, combined using the technique of quilting, the process of sewing the three layers together. The pattern of stitching can be the key decorative element if a single piece of fabric is used for the top of a quilt (a "whole cloth quilt"), but in many cases the top is pieced from a patchwork of smaller fabric pieces; and the pattern and color of these pieces will be important to the design. In the twenty-first century, quilts are frequently displayed as non-utilitarian works of art but historically quilts were often used as bedcovers; and this use persists today. (In modern British English, the word "quilt" can also be used to refer to an un-quilted duvet or comforter.) There are many traditions regarding the uses of quilts. Quilts may be made or given to mark important life events such as marriage, the birth of a child, a family member leaving home, or graduations. Uses Modern quilts are not always intended for use as bedding, and may be used as wall hangings, table runners, or tablecloths. Quilting techniques are often incorporated into garment design as well. Quilt shows and competitions are held locally, regionally, and nationally. There are international competitions as well, particularly in the United States, Japan, and Europe. The following list summarizes most of there a sons a person might decide to make a quilt: Bedding Decoration Armor (e.g., the garment called a gambeson)

Commemoration (e.g., the AIDS Memorial Quilt) Education (e.g., a "Science" quilt or a "Gardening" quilt) Campaigning Documenting events / social history, etc. Artistic expression (e.g., Art Quilts) Gift Fundraiser

**Traditions:**

Quilting traditions are particularly prominent in the United States, where the necessity of creating warm bedding met the paucity of local fabrics in the early days of the colonies. Imported fabric was very expensive, and local homespun fabric was labor-intensive to create and tended to wear out sooner than commercial fabric. It was essential for most of families to use and preserve textiles efficiently. Saving or salvaging small scraps of fabric was a part of life for all households. Small pieces of fabric were joined together to make larger pieces, in units called "blocks." Creativity could be expressed in the block designs, or simple "utility quilts," with minimal decorative value, could be produced. Crib quilts for infants were needed in the cold of winter, but even early examples of baby quilts indicate the efforts that women made to welcome a new baby. Quilting was

often a communal activity, involving all the women and girls in a family or in a larger community. There are also many historical examples of men *A quilting bee in Central Park* participating in these quilting traditions.[2] The tops were prepared in advance, and a quilting bee was arranged, during which the actual quilting was completed by multiple people. Quilting frames were often used to stretch the quilt layers and maintain even tension to produce high quality quilting stitches and to allow many individual quilters to work on a single quilt at one time. Quilting bees were important social events in many communities, and were typically held between periods of high demand for farm labor. Quilts were frequently made to commemorate major life events, such as marriages. There are many traditions regarding the number of quilts a young woman (and her family) was expected to have made prior to her wedding, for the establishment of her new home. Given the demands on a new wife, and the learning curve in her new role, it was prudent to provide her some reserve time with quilts already completed. Specific wedding quilts continue to be made today. Wedding ring quilts, which have a patchwork design of interlocking rings, have been made since the 1930s. White whole cloth quilts with high-quality, elaborate quilting, and often trapunto decorations as well, are also traditional for weddings. It was considered bad luck to incorporate heart motifs in a wedding quilt (the couples' hearts might be broken if such a design were included), so tulip motifs were often used to symbolize love in wedding quilts. Quilts were often made for other events as well, such as graduations, or when individuals left their homes for other communities. One example of this is the quilts made as farewell gifts for pastors; some of these gifts were subscription quilts. For a subscription quilt, community members would pay to have their names embroidered on the quilt top, and the proceeds would be given to the departing minister. Sometimes the quilts were auctioned off to raise additional money, and the quilt might be donated back to the minister by the winner. A logical extension of this tradition led quilts being made to raise money for other community projects, such as recovery from a flood or natural disaster, and later, for fundraising for war. Subscription quilts were made for all of America's wars. In a new tradition, quilt makers across the United States have been making quilts for wounded veterans of the Afghanistan and Iraq conflicts. William Rush Dunton (1868–1966), psychiatrist, collector, and scholar of American quilts incorporated quilting as part of his occupational therapy treatment. "Dr Dunton, the founder of the American Occupational Therapy

Association, encouraged his patients to pursue quilting as a curative activity/therapeutic diversion...."

## QUILTING TECHNIQUES

### Patchwork & Piecing:

One of the primary techniques involved in quilt making is patchwork, sewing together geometric pieces of fabric often to form a design or "block." Also called piecing, this Techniques technique can be achieved with hand stitching or with a sewing machine.

### Applique:

Appliqué is a sewing technique where an upper layer of fabric is sewn onto a ground fabric. The upper, applied fabric shape can be of any shape or contour. There are several different appliqué techniques and *Quilt block in appliqué and reverse appliqué* styles. In needle-turn appliqué, the raw edges of the appliquéd fabric are tucked beneath the design to minimize raveling or damage, and small hand stitches are made to secure down the design. The stitches are made with a hem stitch, so that the thread securing the fabric is minimally visible from the front of the work. There are other methods to secure the raw edge of the appliquéd fabric, and some people use basting stitches,

fabric safe glue, freezer paper, paper forms, or starching techniques to prepare the fabric that will be applied, prior to sewing it on. Supporting paper or other materials are typically removed after the sewing is complete. The ground fabric is often cut away from behind; after the sewing is complete, in order to minimize the bulk of the fabric in that region. A special form of appliqué is Broderie perse, which involves the appliqué of specific motifs that have been selected from a printed fabric. For Example, a series of flower designs might be cut out of one fabric with a vine design, rearranged, and sewn down on a new fabric to create the image of a rose bush.

### Reverse applique:

Reverse appliqué is a sewing technique where a ground fabric is cut, another piece of fabric is placed under the ground fabric, the raw edges of the ground fabric are tucked under, and the newly folded edge is sewn down to the lower fabric. Stitches are made as inconspicuous as possible. Reverse appliqué techniques are often used in combination with traditional appliqué techniques, to give a variety of visual effects. *Dessert Quilt*

### Quilting:



A key component that defines a quilt is the stitches holding the three layers together—the quilting. Quilting, typically a running stitch, can be achieved by hand or by sewing machine. Hand quilting has often been a communally productive act with quilters sitting around a large quilting frame. One can

also hand quilt with a hoop or other method. With the development of the sewing machine, some quilters began to use the sewing machine, and in more recent decades machine quilting has become quite commonplace, including with long arm quilting machines.

## Embellishment:



Additional decorative elements may be added to the surface of a quilt to create a Three-dimensional or whimsical effect. The most common objects sewn on are beads or buttons. Decorative trim, piping, sequins, found objects, or other items can also be secured to the surface. The topic of embellishment is explored further on another page.

### English paper piecing:

English paper piecing is a hand-sewing technique used to maximize accuracy when piecing complex angles together. A paper shape is cut with the exact dimensions of the desired piece. Fabric is then basted to the paper shape. Adjacent units are then placed face to face, and the *English paper piecing* seam is whip stitched together. When a given piece is completely surrounded by all the adjacent shapes, the basting thread is cut, and the basting and the paper shape are removed.

### Foundation piecing:

Foundation piecing is a sewing technique that allows maximum stability of the work as the piecing is created, minimizing the distorting effect of working with slender pieces or bias-cut pieces. In the most basic form of foundation piecing, a piece of paper is cut to the size of the desired block. For utility quilts, a sheet of newspaper was used. In modern foundation piecing, there are many commercially available foundation papers. A strip of fabric or a fabric scrap is sewn by machine to the foundation. The fabric is flipped back and pressed. The next piece of fabric is sewn through the initial piece and its foundation paper. Subsequent pieces are added sequentially. The block may be trimmed flush with the border of the foundation. After the blocks are sewn together, the paper is removed, unless the foundation is an acid-free material that will not damage the quilt over time. Quilting styles

## TYPES OF QUILT

### Crazy quilts:

Crazy quilts are so named because their pieces are not regular, and they are scattered across the top of the quilt like "crazed" (cracked or crackled) pottery glazing. They were originally very refined, luxury items. Geometric pieces of rich fabrics were sewn together, and highly decorative embroidery was added. Such quilts were often effectively samplers of embroidery stitches and techniques, displaying the development of needle skills of those in the well-to-do late 19th century home. They were show pieces, not used for warmth, but for display. The luxury fabrics used precluded frequent washing. They often took years to complete. Fabrics used included silks, wools, velvet, linen, and cotton. The mixture of fabric textures, such as a smooth silk next to a textured brocade or velvet, was embraced. Designs were applied to the surface, and other elements such as ribbons, lace, and decorative cording were used exuberantly. Names and dates were often part of the design, added to commemorate important events or associations of the maker. Politics were included in some, with printed campaign handkerchiefs and other preprinted textiles (such as advertising silks) included to declare the maker's sentiments.

### Hawaiian Quilt:

Hawaiian quilts are whole cloth (not pieced) quilts, featuring large-scale symmetrical appliqué in solid colors on a solid color (usually white) background fabric. Traditionally, the quilter would fold a square piece of fabric into quarters or *Hawaiian quilt* eighths and then cut out a border design, followed by a center design. The cutouts would then be appliquéd onto a contrasting background fabric. The center and border designs were typically inspired by local flora and often had rich personal associations for the creator, with deep cultural resonances. The most common color

for the appliquéd design was red, due to the wide availability of Turkey-red fabric. Some of these textiles were not in fact quilted but were used as decorative coverings without the heavier batting, which was not needed in a tropical climate. Multiple colors were added over time as the tradition developed. Echo quilting, where a quilted outline of the appliqué pattern is repeated like ripples out to the edge of the quilt, is the most common quilting pattern employed on Hawaiian-style quilts. Beautiful examples are held in the collection of the Bernice Pauahi Bishop Museum, Honolulu, Hawaii.

**Native American star quilts:**

Star Quilts are a Native-American form of quilting that arose among native women in the late 19th century as communities adjusted to the difficulties of reservation life and cultural disruption. They are made by many tribes, but came to be especially associated with Plains tribes, including the Lakota. While star patterns existed in earlier European-American forms of quilting, they came to take on special significance for many native artisans. Star quilts are more than an art form—they express important cultural and spiritual values of the native women who make them and continue to be used in ceremonies and to mark important points in a person's life, including curing or memorial ceremonies. Anthropologists (such as Bea Medicine) have documented important social and cultural connections between quilting and earlier important pre-reservation crafting traditions, such as women's quill-working societies and other crafts that were difficult to sustain after hunting and off reservation travel was restricted by the US government. Star quilts have also become a source of income for many Native-American women, while retaining spiritual and cultural importance to their makers.

**Seminole Quilt:**

Created by the Native Americans of southern Florida, Seminole strip piecing is based on a simple form of decorative patchwork. Seminole strip piecing has uses in quilts, wall hangings, and traditional clothing. Seminole patchwork is created by joining a series of horizontal strips to produce repetitive geometric designs.

**Europe Quilt:**

The history of quilting in Europe goes back at least to medieval times. Quilting was Seminole patchwork shawl made by Susie Cypress from Big Cypress Indian Reservation, ca. 1980s used not only for traditional bedding but also for warm clothing. Clothing quilted with fancy fabrics and threads was often a sign of nobility.

**British quilts:**

Henry VIII of England's household inventories record dozens of "quyltes" and "coverpointes" among the bed linen, including a green silk one for his first Wedding to Catherine of Aragon, quilted with metal threads, linen-backed, and Worked with roses and pomegranates. Otherwise known as Durham quilts, North country quilts have a long history in north eastern England, dating back to the Industrial Revolution and beyond. North Country quilts are often wholecloth quilts, featuring dense quilting. Some are made of sateen fabrics, which further heighten the effect of the quilting. From the late 18th to the early 20th century, the Lancashire cotton industry produced quilts using a mechanized technique of weaving double cloth with an enclosed heavy cording weft, imitating the corded Provençal quilts made in Marseilles.

**Italian quilts:**

Quilting was particularly common in Italy during the Renaissance. One particularly famous surviving example, now in two parts, is the 1360-1400 Tristan Quilt, a Sicilian-quilted linen textile representing scenes from the story of *Tristan and Isolde* and housed in the Victoria and Albert Museum and in the Bargello in Florence.

**Asia China:**

A lattice of thread is being created atop a layer of batting. Throughout China; a simple method of producing quilts is employed. It involves setting up a temporary site. At the site, a frame is assembled within which a lattice work of cotton thread is made. Cotton batting, either new or retrieved from discarded quilts, is prepared in a mobile carding machine. The mechanism of the carding machine is powered by a small, petrol motor. The batting is then added, layer by layer, to the area within the frame. Between adjacent layers, a new lattice of thread is created with a wooden disk used to tamp down the layer. (See: Image series showing production method)

**END USES**

They are used to Quilting materials (or)Garments to protect the metal armor from the elements (rain,snow,sun). the earliest known surviving bed Quilt is one from sicily from the end of the fourteenth century. It is made of linen and padded with wool.

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