

Design Resource

## Leather Animal Figure Making

Goat Doll Making - Bengaluru

by

Prof. Bibhudutta Baral, Divyadarshan C. S. and

Manasa K. H.

NID Campus, Bengaluru

Source:

<http://www.dsource.in/resource/leather-animal-figure-making>



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## Introduction

Fur is a fine, soft, hairy covering or coat of mammals that has been important to humankind throughout history, as clothing since the earliest times to protect their bodies from climatic conditions and even for the decorative purpose. Furs and leather have remained popular over the ages because of their warmth, durability, and their status symbol but also for decorative and other purposes. The fur-bearing animals are called true furs when they consist of two elements: a dense undercoat, called ground hair, and longer hairs, extending beyond that layer, called guard hair. The principal function of ground hair is to maintain the animal's body temperature; that of guard hair is to protect the underlying fur and skin and to shed rain or snow. Other commercially important furs include the various species of fox and lamb; beaver, marten, raccoon, skunk, otter, and seal; as well as leopard, lynx, ocelot, and wolf.

Fur farming is a practice of breeding or raising certain varieties of animals for their fur. Europe farmers is the largest producer of fur. There are around 6,000 fur farms in EU. The EU is known for its 63% of global mink production and 70% of fox production and Denmark is the leading mink-producing country. Other major producers in the world includes countries like China, the Netherlands, the Baltic States, and the U.S. The United States is one of the major fur skin.

Wearing fur clothing in cold weather as protection goes back to the Stone Age, the source for this material came from the wild. As human populations grew, furs, leathers, and hides for use in clothing came from farm stock, such as sheep, rabbits, cattle, pigs, and goats.

Historically, the fur trade played an important economic role in the United States. Today about 80% of the fur clothing industry's materials comes from animals which are raised on farms. The rest is from animals caught in the wild. The most farmed fur-bearing animal is the mink, followed by the fox.



Goat dolls made of original fur.

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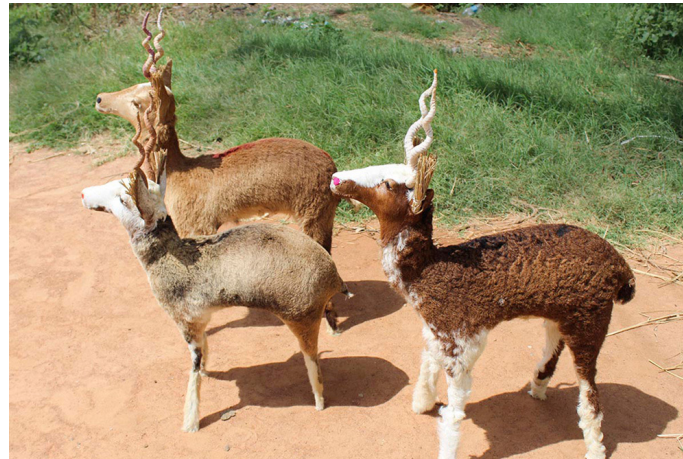
<http://www.dsource.in/resource/leather-animal-figure-making/introduction>



Artisan engrossed in making goat dolls.



Workplace of artisans where the goat dolls is made.



Goat dolls that are yet to go through fine detailing.



Artisans who are well-versed in making goat dolls at Bengaluru.

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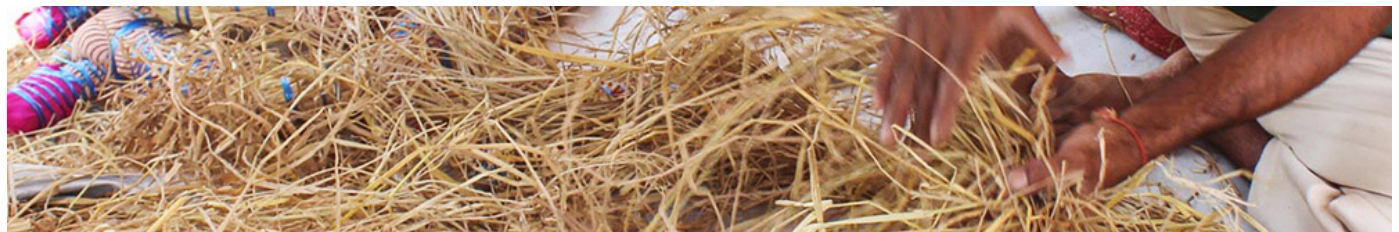
Source:

<http://www.dsource.in/resource/leather-animal-figure-making/tools-and-raw-materials>

## Tools and Raw Materials

Following are the tools and raw materials required for Goat doll Making:

- **Goat Fur:** It is a basic raw material used to make goat dolls.
- **Scissors:** It is used to cut the extras and material into required size and length.
- **Thread:** It is used to stitch the fur.
- **Plastic Thread:** It is used in making of armature.
- **Blade:** It is used to cut the material and thread.
- **Salt:** It is used to scrub the leather side of fur.
- **Water:** It is used of wash the fur.
- **Waste Cloths:** It is used in making of armature.
- **Hay:** It is used to form a basic structure of the doll.
- **Bamboo Sticks:** Bamboo sticks are used as the support for the legs of the doll and are measured.
- **Needle:** It is use to sew the fur.
- **Marbles:** It is used as the eye ball of the goat doll.
- **Aluminum Wire:** They are used for making of horns.



Hay used as the core material for making goat doll.

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Nylon thread used for tying the required amount of hay in a particular manner.



Goat fur used for making goat doll.



Bamboo sticks used for the support in making the legs of the doll.



Sea salt used for cleaning purpose.

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Flat big sized stone used as the support for cleaning the fur.



Marbles used as eye for the doll.



Thread is used for stitching purpose.

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Stone is used for cleaning the raw material.



Water is used for washing the fur.



Aluminum wire and cloth are used for making the horns of the goat doll.

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<http://www.dsource.in/resource/leather-animal-figure-making/making-process>

## Making Process

Initially required amount of hay is taken and it is tied together with a cloth and a set of basic armature is prepared and by same method another set of hay is made and these two set of armature is combined together and used for the body portion of the doll. Both the sets are then neatly wound together with the nylon thread. Once the basic structure is ready the fur which are purchased from market is washed in a plain water so that it doesn't have the bad odor, once the fur is washed, the leather side of the fur is rubbed with the salt so that the extra skin/ dead skin is removed and the smooth surface is obtained. Fur is then stitched in such a way that it look like a real goat and made a small opening to fill in the hay model. Bamboo sticks are used as the support for the legs of the doll and are measured. Again the fur is fixed tightly to the bamboo sticks and the sticks are covered. Face of the goat is stitched separately according to the required size and the little area is left unstitched on the top to place the horns. Later the horns are made by using aluminum wire and cloth and are inserted at the precise spot of the doll. This ready mask is then cover over the hay armature and stitched finely. Marbles are used as the eye ball of the goat and are stitched skillfully as the final procedure of doll making.

### Flow Chart:

1. Initially required amount of hay is taken and it is tied together with a cloth

2. A set of basic armature is prepared and by same method another set of hay is made and these two set of armature is combined together

3. Both the sets are then neatly wound together with the nylon thread.

4. Once the basic structure is ready the fur which are purchased from market is washed in a plain water so that it doesn't have the bad odor

5. once the fur is washed, the leather side of the fur is rubbed with the salt so that the extra skin/ dead skin is removed and the smooth surface is obtained.

6. Bamboo sticks are used as the support for the legs of the doll and are measured.

7. Bamboo sticks are used as the support for the legs of the doll and are measured. Again the fur is fixed tightly to the bamboo sticks and the sticks are covered

8. Face of the goat is stitched separately according to the required size and the little area is left unstitched on the top to place the horns

9. Later the horns are made by using aluminum wire and cloth and are inserted at the precise spot of the doll.

10. Marbles are used as the eye ball of the goat and are stitched skillfully as the final procedure of doll making.

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Required amount of hay is taken.



It is tied tightly with a cloth and a set is made.



The other set of hay is made and used for the body portion of the doll.



Both the sets are neatly wound together with the nylon thread.

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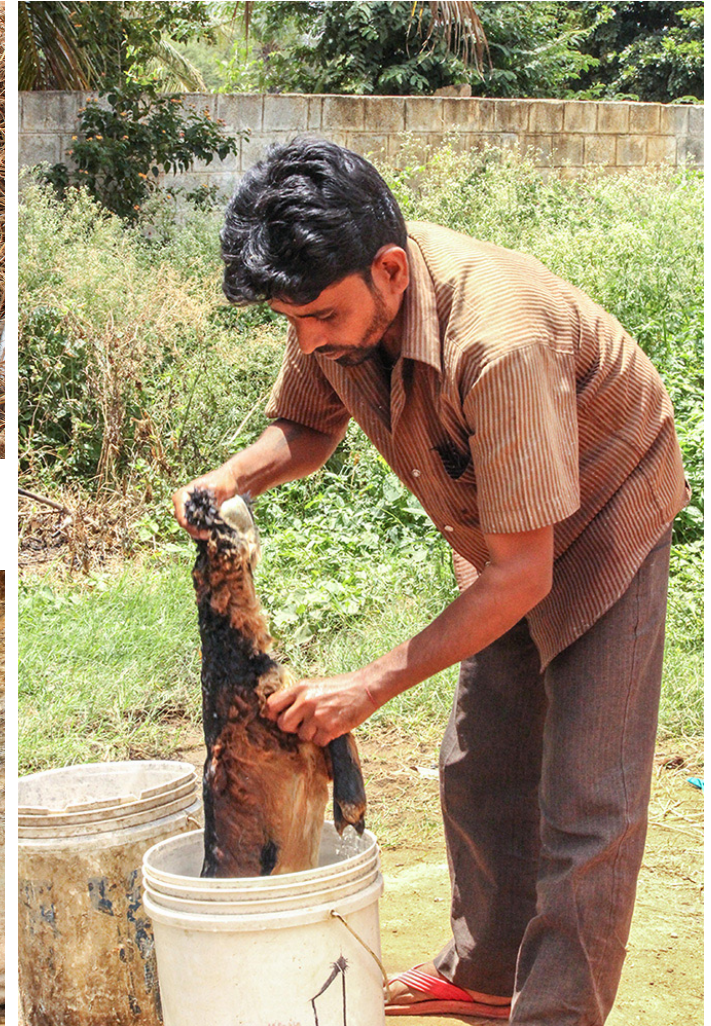
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The other set of hay is attached as per the length of the doll and a model is prepared.



And it is cleaned by applying salt and rubbing it all over using a stone.



Raw fur is washed in water.

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Fur is stitched and made a small opening to fill in the hay model.



The stitched fur is put over the hay model.

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Face of the goat doll is also made and attached to the model.



Bamboo sticks are used as the support for the legs of the doll and are measured.



Again the fur is fixed tightly to the bamboo sticks and the sticks are covered.

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Later the horns are made by using aluminum wire and cloth and are inserted at the precise spot of the doll.

Marbles are fixed as the eyes.

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And are stitched skillfully as the final procedure of making the doll.

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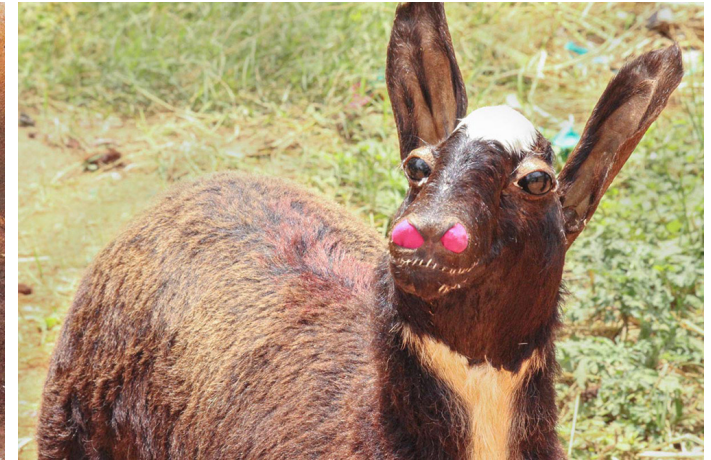
<http://www.dsource.in/resource/leather-animal-figure-making/products>

## Products

Goat dolls made of real fur is available in Bengaluru at Shivajinagar. These dolls vary in sizes and cost. Artisan from different region who are migrated to Bengaluru are very well versed in making these goat dolls. They make these doll as per the requirements of their clients. The dolls differ in natural colors as per the availability of the fur in market and the cost of these dolls ranges from INR 800 to 3000.



Brown colored goat dolls made of real fur.



Close up of a dark brown goat doll.



Goat dolls displayed for sales.

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## Video



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### Source:

<http://www.dsource.in/resource/leather-animal-figure-making/contact-details>

## Contact Details

This documentation was done by Prof. Bibhudutta Baral and Manasa K. H. at **NID Campus, Bengaluru**.

You can get in touch with

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