

Design Resource

Terracotta Modeling - Ahmednagar, Maharashtra

Clay Art

by

Prof. Bibhudutta Baral and Srikanth Bellamkonda
NID Campus, Bengaluru

Source:

<https://www.dsource.in/resource/terracotta-modeling-ahmednagar-maharashtra>



1. Introduction
2. Tools and Raw Materials
3. Making Process
4. Products
5. Video
6. Contact Details

Design Resource

Terracotta Modeling - Ahmednagar, Maharashtra

Clay Art

by

Prof. Bibhudutta Baral and Srikanth Bellamkonda
NID Campus, Bengaluru

Source:

<https://www.dsource.in/resource/terracotta-modeling-ahmednagar-maharashtra/introduction>

Introduction

Terracotta is clay-based ceramic pottery known for its expression of the human mind for ages. According to Hindu beliefs, this ancient form is considered auspicious for incorporating all the five classical elements of nature, namely, air, water, earth, fire, and space.

Tracing back to its history, Terracotta models were found in abundance from the sites of Indus Valley Civilization like Birhana, Mehrgarh, Harappa, Mohenjodaro, etc. which dates back to around 7000 BC. Later trades were also carried out between territories exchanging terracotta items and figurines. Merchants used Terracotta seals carved with signs, scripts, human and animal figures for their stamping purposes. Remains from the Maurya dynasty (322 - 185 BCE) especially from its capital Patalipura, held realistic and spiritually inclined forms of Terracotta figures like the famous dancing lady and squatting yaksha, which is treasured in the Patna Museum now. While in the Buddhist period, the depictions on terracotta objects turned more secular than religious context. Slowly it was welcomed by Indian households in the form of kitchenware and other utility products, and gradually growing into homemade art and pottery. States like Gujarat, Rajasthan, and Madhya Pradesh still cherish their cultural heritage that propagates around Terracotta art, with distinctive crafts like hand-made jars, embroidered rooftops, and lanterns. This rich history proves the prevalence of the art and its cultural contribution in the Indian continent long before the world could try this out.

The name Terracotta is derived from the Latin words 'terra' meaning 'bake' and 'cotta' stands for 'earth', which together translates to baked earth. These earthenwares are either glazed or unglazed versions made from clay that is dried and fired at 1000°C, giving a distinctly orange, red, brown, yellow, or grey color. Once burned, it is cooled and brought to normal temperature by covering it in the sand. Therefore its color depends on both the type of clay used as well as the firing process. Terracotta art has also grown as a favorite hobby among people apart from its popular commercial value and stance. Hence the natives could still practice and maintain the art in its most authentic tradition. Here the glazed pottery has been in existence for thousands of years in India, while the unglazed pottery items are the ones that the country is renowned for internationally. On the trading front, today, India exports incredible terracotta items like statues, vases, decorative hangings, murals, Diwali lamps, lanterns, etc., on a large scale making the art form a rewarding one for the artisans. Mr. Anil Denghe, a senior artisan from Ahmednagar, is regarded for his range of mythical terracotta products. He trained by the famous clay artisan Mr. Arjun Shekatkar is felicitated with several reputable awards by the Government of Maharashtra for his contribution to the area.

1. Introduction

2. Tools and Raw Materials

3. Making Process

4. Products

5. Video

6. Contact Details

Design Resource

Terracotta Modeling - Ahmednagar, Maharashtra

Clay Art

by

Prof. Bibhudutta Baral and Srikanth Bellamkonda
NID Campus, Bengaluru

Source:

<https://www.dsource.in/resource/terracotta-modeling-ahmednagar-maharashtra/introduction>



Artisan Anil Denghe with his Ramayana themed terracotta pots.



Artisan involved in his activity of terracotta modeling.



Along with this art artisan also make paintings of a village environment.



Awards received for his excellence in various art forms.



Certifications and appreciations were received by Anil Denghe from various institutions and competitions.

1. Introduction
2. Tools and Raw Materials
3. Making Process
4. Products
5. Video
6. Contact Details

Design Resource

Terracotta Modeling - Ahmednagar, Maharashtra

Clay Art

by

Prof. Bibhudutta Baral and Srikanth Bellamkonda
NID Campus, Bengaluru

Source:

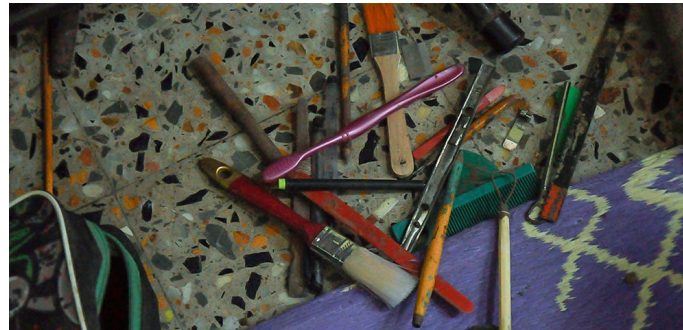
<https://www.dsource.in/resource/terracotta-modeling-ahmednagar-maharashtra/tools-and-raw-materials>

1. Introduction
2. Tools and Raw Materials
3. Making Process
4. Products
5. Video
6. Contact Details

Tools and Raw Materials

The following are the tools and raw materials used for Terracotta modeling:

- **Clay:** The main raw material for the model.
- **Comb:** It is used for detailing the model.
- **Painting Brush:** It is used to apply the water.
- **Pen:** It is used to make the eye on the face.



Brushes, Pencils, knives, and wooden sticks are the objects used for carving terracotta mold into beautiful models.



A wooden board is used as a base space for modeling the portion of terracotta taken.



Water makes terracotta handling easy and turns the model's exteriors smoother.



A metal sheet is used for carving and cutting the clay while modeling.

Design Resource

Terracotta Modeling - Ahmednagar, Maharashtra

Clay Art

by

Prof. Bibhudutta Baral and Srikanth Bellamkonda
NID Campus, Bengaluru

Source:

<https://www.dsource.in/resource/terracotta-modeling-ahmednagar-maharashtra/making-process>

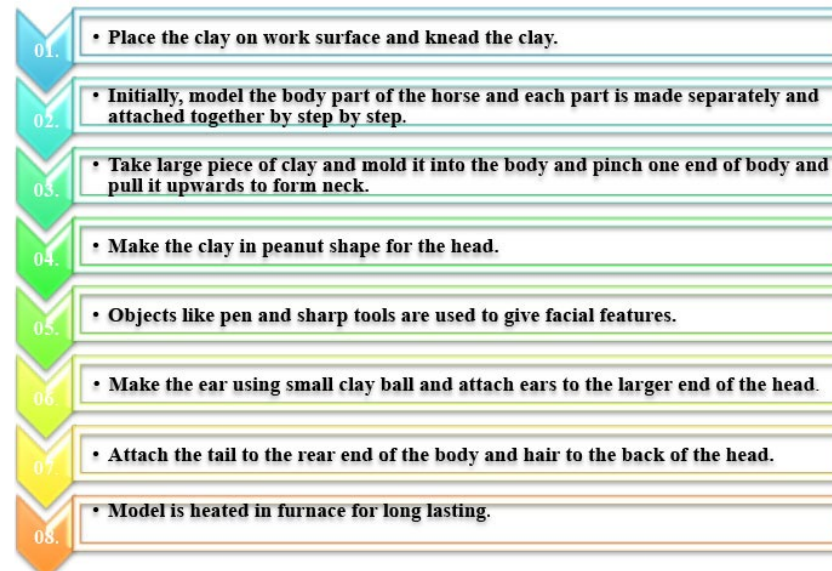
1. Introduction
2. Tools and Raw Materials
3. Making Process
4. Products
5. Video
6. Contact Details

Making Process

Here we are elucidating on the making of a terracotta horse. Generally, each part of this horse is made separately and assembled at the end. Hence to start with, the selected type of clay is placed on the workspace and kneaded well gently. Then it is spread evenly and cut into half in a rectangular shape. One portion of it is molded to form the horse's body edge. Another piece makes its neck. This portion is pinched at one end and pulled upwards to form the body part. Next, the artisan proceeds to the head forming, where three equal-sized clay pieces are turned into a peanut shape. It is then stretched appropriately to create the horse's nose and mouth. Moving to the facial features, the artisan crafts two triangle-shaped ears out of equal-sized clay portions. Using a pen, the eye of the horse is made by pressing. Clay rolled into long cylinder shapes makes the legs and is attached to the main body design.

Pre-prepared terracotta horsehair and tail are attached towards the end of the process. It is taken care that the hair covers the back of its head, neck, and between its ears. Pointed objects like pens or other tools are used for engraving details, and enough water is applied before the clay sets, to avoid breakage. Once the intended structure is ready, it is left for drying, followed by furnace heating to harden them. This step gives it immense durability. After hardening, these separately molded parts are assembled step by step from tail to head. At times, after seamed by mud, the craftsman does a last detailing and carvings to provide it a finishing touch.

Flow Chart



Design Resource

Terracotta Modeling - Ahmednagar, Maharashtra

Clay Art

by

Prof. Bibhudutta Baral and Srikanth Bellamkonda

NID Campus, Bengaluru

Source:

<https://www.dsource.in/resource/terracotta-modeling-ahmednagar-maharashtra/making-process>

1. Introduction
2. Tools and Raw Materials
3. Making Process
4. Products
5. Video
6. Contact Details



A required quantity of clay is taken into a large bowl.



The clay is mixed with an appropriate amount of water to make it smoother and its handling easier.



A jute sac is wrapped around the clay to absorb excess water from the clay.

Design Resource

Terracotta Modeling - Ahmednagar, Maharashtra

Clay Art

by

Prof. Bibhudutta Baral and Srikanth Bellamkonda

NID Campus, Bengaluru

Source:

<https://www.dsource.in/resource/terraccotta-modeling-ahmednagar-maharashtra/making-process>

1. Introduction
2. Tools and Raw Materials
3. Making Process
4. Products
5. Video
6. Contact Details



With hands, clay is patted flat to make the base for the intended model.



A sheet of iron is used to cut slits on the surface of the clay.



Rectangular walls being built along the edges of the cavity.



Clay is sliced into thin, flat shapes with an iron sheet.

Design Resource

Terracotta Modeling - Ahmednagar, Maharashtra

Clay Art

by

Prof. Bibhudutta Baral and Srikanth Bellamkonda

NID Campus, Bengaluru

Source:

<https://www.dsource.in/resource/terracotta-modeling-ahmednagar-maharashtra/making-process>

1. Introduction
2. Tools and Raw Materials
3. Making Process
4. Products
5. Video
6. Contact Details



The flat clay sheets being attached to make the body of the model.

Making a hollow inside, the outline of the model is covered entirely with clay.

Design Resource

Terracotta Modeling - Ahmednagar, Maharashtra

Clay Art

by

Prof. Bibhudutta Baral and Srikanth Bellamkonda

NID Campus, Bengaluru

Source:

<https://www.dsource.in/resource/terracotta-modeling-ahmednagar-maharashtra/making-process>

1. Introduction
2. Tools and Raw Materials
3. Making Process
4. Products
5. Video
6. Contact Details



A small cavity is made along the sides of the model to enable enough air passage.



Smaller portions of clay added to extrude certain parts of the model.

Design Resource

Terracotta Modeling - Ahmednagar, Maharashtra

Clay Art

by

Prof. Bibhudutta Baral and Srikanth Bellamkonda

NID Campus, Bengaluru

Source:

<https://www.dsource.in/resource/terracotta-modeling-ahmednagar-maharashtra/making-process>

1. Introduction
2. Tools and Raw Materials
3. Making Process
4. Products
5. Video
6. Contact Details



More flat sheets of clay being created for shaping the model.



Anatomical features of the model being made by rolling, coiling, pinching the terracotta pieces.



Wetting the hands often helps in smoothing the model's topology.



Clay coils help in adding certain details to the model.

Design Resource

Terracotta Modeling - Ahmednagar, Maharashtra

Clay Art

by

Prof. Bibhudutta Baral and Srikanth Bellamkonda
NID Campus, Bengaluru

Source:

<https://www.dsource.in/resource/terracotta-modeling-ahmednagar-maharashtra/making-process>

1. Introduction
2. Tools and Raw Materials
3. Making Process
4. Products
5. Video
6. Contact Details



By carving with knives and other objects brings more definition to the model.



Brushing the surface with a wet brush makes it smoother.

Design Resource

Terracotta Modeling - Ahmednagar, Maharashtra

Clay Art

by

Prof. Bibhudutta Baral and Srikanth Bellamkonda
NID Campus, Bengaluru

Source:

<https://www.dsource.in/resource/terracotta-modeling-ahmednagar-maharashtra/making-process>

1. Introduction
2. Tools and Raw Materials
3. Making Process
4. Products
5. Video
6. Contact Details



Parts that are away from the COG (center of gravity) are attached carefully as they are prone to breakage.



Tail, fur, and other external features are made.



Important facial expressions and features being made using pencils, combs, and other available tools.



The model is let to air-dry.

Design Resource

Terracotta Modeling - Ahmednagar, Maharashtra

Clay Art

by

Prof. Bibhudutta Baral and Srikanth Bellamkonda

NID Campus, Bengaluru

Source:

<https://www.dsource.in/resource/terracotta-modeling-ahmednagar-maharashtra/making-process>

1. Introduction
2. Tools and Raw Materials
3. Making Process
4. Products
5. Video
6. Contact Details



The models being subjected to a heating process in a furnace for hardening.



The look of a completed piece of the Terracotta model.

Design Resource

Terracotta Modeling - Ahmednagar, Maharashtra

Clay Art

by

Prof. Bibhudutta Baral and Srikanth Bellamkonda

NID Campus, Bengaluru

Source:

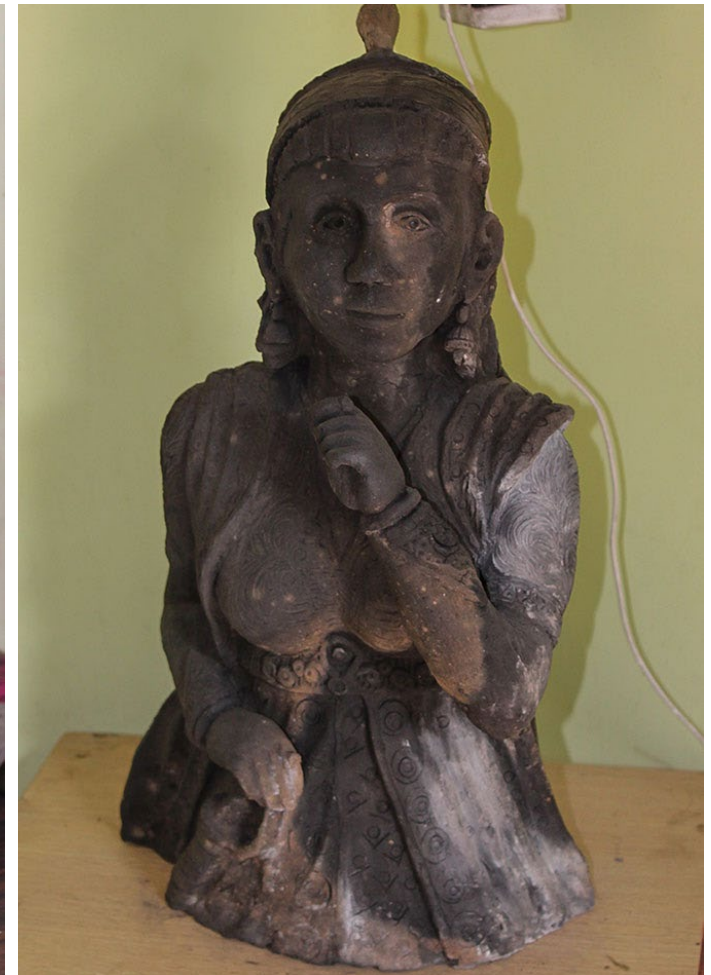
<https://www.dsource.in/resource/terracotta-modeling-ahmednagar-maharashtra/products>

Products

Terracotta products made by Mr. Anil Denghe include embossing work on pottery, where chapters from mythological stories and abstract carvings make the most. Statues on Buddha, Horse, Brides and Grooms, Royal Family, Episodes from Ramayana and Mahabharata, etc. also form part of his terracotta works. The price of these products is fixed as per the size and designs, along with specific inclusions in accordance with customer requirements.



Model of kids trying to tame a horse.



Flawless model of a Royal lady.

1. Introduction
2. Tools and Raw Materials
3. Making Process
4. Products
5. Video
6. Contact Details

Design Resource

Terracotta Modeling - Ahmednagar, Maharashtra

Clay Art

by

Prof. Bibhudutta Baral and Srikanth Bellamkonda

NID Campus, Bengaluru

Source:

<https://www.dsource.in/resource/terracotta-modeling-ahmednagar-maharashtra/products>



Chapters of Ramayana and Mahabharata are carved on large water pots..



Model of bride and bridegroom riding a horse.



Block shaped model of a happy Royal couple.

1. Introduction
2. Tools and Raw Materials
3. Making Process
4. Products
5. Video
6. Contact Details

Design Resource

Terracotta Modeling - Ahmednagar, Maharashtra

Clay Art

by

Prof. Bibhudutta Baral and Srikanth Bellamkonda
NID Campus, Bengaluru

Source:

<https://www.dsource.in/resource/terracotta-modeling-ahmednagar-maharashtra/products>



An abstract carving.



Models of horses and people resting beside them.

1. Introduction
2. Tools and Raw Materials
3. Making Process
4. Products
5. Video
6. Contact Details

Design Resource

Terracotta Modeling - Ahmednagar, Maharashtra

Clay Art

by

Prof. Bibhudutta Baral and Srikanth Bellamkonda
NID Campus, Bengaluru

Source:

<https://www.dsource.in/resource/terracotta-modeling-ahmednagar-maharashtra/video>

Video



Terracotta Modeling - Ahmednagar

1. Introduction
2. Tools and Raw Materials
3. Making Process
4. Products
5. Video
6. Contact Details

Design Resource

Terracotta Modeling - Ahmednagar, Maharashtra

Clay Art

by

Prof. Bibhudutta Baral and Srikanth Bellamkonda
NID Campus, Bengaluru

Source:

<https://www.dsource.in/resource/terracotta-modeling-ahmednagar-maharashtra/contact-details>

Contact Details

This documentation was done by Prof. Bibhudutta Baral and Srikanth Bellamkonda at [NID, Bengaluru](#).

You can get in touch with him at [bibhudutta\[at\]nid.edu](mailto:bibhudutta[at]nid.edu)

You can write to the following address regarding suggestions and clarifications:

Key Contacts:

Mr. Anil Denghe
Tharabagh Colony Kedgan Road
Near, Sukhartha Hospital Pune Road Ahmednagar.
Ahmednagar
India
Mobile: 9766272772

Helpdesk Details:

Co-ordinator
Project e-kalpa
R & D Campus
National Institute of Design
#12 HMT Link Road, Off Tumkur Road
Bengaluru 560 022
India

Phone: +91 80 2357 9054

Fax: +91 80 23373086

Email: [dsource.in\[at\]gmail.com](mailto:dsource.in[at]gmail.com)

1. Introduction
2. Tools and Raw Materials
3. Making Process
4. Products
5. Video
6. Contact Details