

Use of Waste Material in the Creativity for Art and Society

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We always do work to dispose off waste material either dropping it into dustbin or throwing at some other place. The present paper highlights on how we can use the waste material in the Creativity for Fine Arts and Society instead of throwing or pouring it any where in this globe.

Any one can create many things from the waste material. The root of using this creativity can be seen in the Art of Collage. Picasso first used paper, cloth, and then pin etc. that were almost waste material for creating this art. However, the Museum Artist and Diorama Preparatory, Cal N. peters used waste material at work in Indian diorama measures; three feet deep, six feet wide and nine feet high. It has a curved background which is “painted in”.

It is observed that material used consists of decorators and artist’s tubes paints, a variety of waxes for figures. Odd pieces of cloth, wire tin, paper, cardboard, string, cord, wood and hundred other bits which would be considered as waste material.¹

Now a day’s waste material must be utilized or recycled instead of throwing or dumping because it is destroying our environment. Recycling is the process of turning used materials and waste into new products. This prevents potentially useful materials from being wasted as well as reducing energy usage and pollution. HA Schult is best known for his ‘trash people’. These trash people have been displayed in many of the world’s most major cities from the parks of New York City to the Great Wall of China. It took Schult 6 months and 30 assistants to create these strange sculptures from crushed cans, computer parts and anything else he could find to create them. Trash People: Since 1996, Schult has displayed one thousand life sized "Trash People"

made from crushed cans, electronic waste and other rubbish to teach the world about constant human consumption and waste. They travelled to major tourist sites such as Moscow's Red Square (1999), the Great Wall of China (2001), and the Pyramids of Giza (2002). Van der Westhuizen has installed several of these trash sculptures all over Europe. Mario Caicedo Langer creates sculpture from trash and broken gadgets.²



2.1

A wide variety of studies and research projects have been done to find useful applications of some of waste products in highway construction discussing wide range of aspects such as performance, suitability, environmental concerns and feasibility of using each material.

Use of plastic along with the bitumen in construction of roads not only increases its life and smoothness but also makes it economically sound and environment friendly. Plastic waste is used as modifier of bitumen to improve some of bitumen properties. Roads that are constructed using plastic waste are known as plastic roads and are found to perform better compared to those constructed with conventional bitumen. Further it has been found that such roads were subjected to stripping when come in contact with water.³

Plastics are durable & non-biodegradable; the chemical bonds make plastic very durable & resistant to normal natural processes of degradation. Since 1950s, around 1 billion tons of plastic have been discarded, and they may persist for hundreds or even, thousands of years. The plastic gets mixed with water, doesn't disintegrate, and takes the form of small pellets which causes the death of fishes and many other aquatic animals who mistake them as food materials. Today the availability of the plastic wastes is enormous, as plastic materials have become the part and parcel, of our daily life. Either they get mixed with the Municipal Solid Waste or thrown over a land area. If they are not recycled, their present disposal may be by land filling or it may be by incineration. Both the processes have significant impacts on the environment. If they are incinerated, they pollute the air and if they are dumped into some place, they cause soil & water pollution. Under these circumstances, an alternate use for these plastic wastes is required.⁴

Devendra Prakash Tiwari makes idols of Lord Shiva and Ganesha and other deities from waste electronic and mechanical parts. He is from Bhopal for whom 'waste to wonder' is a mantra; he says his art carries a message for Swachh Bharat. He has also been creating miniature models of animals, birds, automobiles, bikes, tanks, helicopters, satellites and military weapons.

"It is how you look at the waste materials — whether they are worn-out or thrown away mechanical parts, broken plastic or electrical equipment. If you have a creative vision, nothing is waste. You can create art from them, build structures, create utilitarian things and also harness energy," says Tiwari.⁵

Many artists are also doing amazing things with recycled materials. Since 1997, Michelle Reader has been working to make recycled materials into sculptures, often incorporating mechanical elements such as the working parts of toys and clocks. Her materials come from city dumps, roadsides, and thrift shops, and include both household and industrial waste. "I love the unpredictability of found materials and enjoy the inventiveness necessary to transform them into a sculpture," she says. "I try wherever possible to use materials that are reclaimed, things with a history that have been discarded and might otherwise end up in landfill."⁶



6.1

In 2004, Robert Bradford started using old toys to create sculptures. One of the most fascinating aspects of his work though remains his close connections with psychotherapy and the study of the mind, a theme that is reflected in his works, particularly those created with trashed toys. “There is also often talk about consumerism waste and recycling, which whilst not being my central concern is also in my view positive when it occurs,” he says.⁷

Ptolemy Elrington particularly enjoys working with hubcaps because— while they look nice— they really serve very little purpose. “They’re automatically rubbish when on the side of the road,” he says. “But with a little effort and imagination I transform them into something which gives people a great deal more pleasure.”⁸

Belgian artist Wim Delvoye create art with used tires with utterly gorgeous creations manage to maintain the structure of the tires while incorporating elements from nature, such as flowers and vines, so the viewer thinks of the delicate beauty of Mother Earth while never forgetting that they are looking at something totally industrial.⁹



9.1

We tend to toss toilet paper rolls into the garbage without even giving a second thought as to where they came from or where they will go, but Japanese artist Yuken Teruya's "Corner Forest" series reminds us all that these simple cardboard tubes were once part of a majestic forest—forests that could be wiped out if we continue our use-once-and-destroy culture.¹⁰

Jane Perkins feels recycled art is a fun challenge. She particularly enjoys the unexpected surprises she uncovers as she takes inspiration from objects she discovers at recycling centers and junkyards. These days, though, she does a lot less foraging for objects to use in her work—once people in her neighborhood found out what she did, they started leaving bags of their unwanted junk on her doorstep.

Before starting a career in the arts, Jane Perkins was first a nurse for 17 years and then a stay-at-home mom for 10 more. It wasn't until she started studying textiles at the Somerset College of Arts and Technology in 2006 that she realized how much she enjoyed working with recycled materials and, since 2008, she's been working exclusively in that vein.¹¹

A South African artist, Mbongeni Buthelezi, is collecting used plastics and heating them to make some sort of a paint that he uses to do his art works. According to local media reports, Buthelezi

is a regular exhibitor on the local and international art scenes for almost 20 years; he has been hailed as one of the country's most innovative artists.

“I use rubbish to create something beautiful from it. I collect something that has no value and give it new life. That's what we can do with ourselves and our lives,” said artist adding that he chose to work with plastic during his art school days as a way to draw attention to the medium and as a way to stand out in the often crowded local art market. The combination of the tangible method of sculpting plastic on to canvas was also a way for him to work through his creative process.¹²



12.1

Sarah-Jane van created from old car parts, recycled metal pieces. Mark Langan creates art from cardboard and other materials. Langan works with non-toxic glue and an exacto knife.¹³

The Rock Garden of Chandigarh is a sculpture garden in Chandigarh, India, also known as Nek Chand's Rock Garden after its founder Nek Chand is the best example of waste material and creativity. It consists of man-made interlinked waterfalls and many other sculptures that have been made of scrap and other kinds of wastes (bottles, glasses, bangles, tiles, ceramic pots, sinks, electrical waste, etc.) which are placed in walled paths.¹⁴



14.1

In Chandigarh, the Sanitary Garden, created by artist Mr. Vijay Pal Goel is another way of art exhibition consisting of artworks made from bathroom and toilet items such as lavatory seats and ballcocks. The art pieces are created by arranging and assembling the different sanitary waste pieces and giving it a desired shape. For example: Airplanes, train, animal figures, telephones, human statues etc.¹⁵

Alike aforesaid the following wastes materials can be used to create art. Cans and bottle caps, Egg cartons, Plastic jugs, Tin cans, Christmas decorations Buttons, Light bulbs Bottle caps Wheels/Tires, Computer parts Pieces of wood Cardboard, ice cream and Popsicle sticks, fabric, ribbon, lace, and buttons Handmade/Homemade Christmas cards-Buttons-Hangers, Zippers Toilet paper rolls, Clothing material, Glass bottles, Plastic bottles, Paper, including envelopes, scraps, and colored pieces, Old magazines contain photos and other graphics that can easily be cut up and used in art projects. Old newspapers/journals are useful for Papier Mache and collage.

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With the use of above and other waste material laying around any one the Recycled Art Project may be executed to create a piece of artwork using recycled materials in the form of sculpture, painting, mural, tapestry, micro garden and any kind of art work and daily use of utensils.

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