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### MOSAICS AT KARAGAMPITIYA SUBODHARAMA VIHARA, SRI LANKA

#### Piyumi Embuldeniya

Research Assistant, Centre for Heritage Studies, University of Kelaniya, Sri Lanka.

#### **ABSTRACT**

The main objective of this research paper is to explicate about mosaics in Sri Lanka with special reference to mosaics at Karagampitiya Subodharama Vihara (Buddhist Temple). The methodology of this research paper consists with field research and library survey methods A piece of art work created by placing coloured segments of tiles, porcelain, glass, stones and coins in a pattern to create a picture is called as Mosaic art. This art tradition has a ranged historical background and in the world Mosaic art; developed in various periods according to the subject and features. This Karagampitiya Subodharama Vihara has a great significance from archaeological, historical, art historical and anthropological aspects. Karagampitiya Subodharama Vihara is located at Karagampitiya village in Dehiwala divisional secretariat which belongs to Colombo district in Western province, Sri Lanka. It has extended history from the period of king Parakramabahu VI (1412 - 1467 AD) and it underwent several changes during the colonial period of Sri Lanka. According to the collected data, it could be identified that floral figures, animal figures, geometric shapes and some other objects were created by mosaic art form at the Image house and at the Sathsathige of this temple. Apart from the main objective; cultural assimilations and special features, present situation of mosaics at Karagampitiya Subodharama Vihara and reasons for weathering of mosaics are also discussed in this research paper.

KEY WORDS: Archaeology, Art History, Karagampitiya Subodharama Vihara, Mosaic

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#### 1. INTRODUCTION

Sri Lanka has a rich historical background for art and crafts ranged from prehistoric period, and it's a special part of Sri Lankan culture. Art history in Sri Lanka consists with art, music, dancing and sculpture. Art history of Sri Lanka is influenced by several religions in several reign periods, and art history of Sri Lanka assimilated with several art traditions. Therefore, mosaics could be identified as a limited art historical source which was developed in Sri Lanka during the colonial period.

#### 1.1 Mosaic

Mosaic is an art form that uses small pieces of colored stone and glass, called tesserae, to create designs or pictures set in cement. In antiquity, mosaics were created exclusively to decorate architectural surfaces such as floors, walls, and vaults, and examples have been found in a wide variety of contexts, including palaces, houses, baths, mausoleums, synagogues, and churches (Olbrantz. 2009, p.p:03). In "The New Encyclopaedia Britannica" described about the "Mosaic" as follows. In art, surface decoration of small coloured components. Such as stone, minerals, glass, tiles or shell closely set in to an adhesive ground. (The New Encyclopaedia Britannica. 2010, p.p:345)

The Encyclopedia Americana emphasized that Mosaic is the art of decorating a surface with small, fairly regular, discrete pieces of hard material, set closely together and fixed in place by an adhesive. Further, The Encyclopedia Americana indicated that the mosaicist can draw from either natural or manufactured material, as for example, bone, ivory, shell, ceramic, stone, enamel, and metal, and most frequently uses tesserae, or small pieces of stone or glass (The Encyclopedia Americana, 1990, p.p:480). New Standard Encyclopedia described Mosaic as a permanent decoration formed with small pieces of such materials as glass, stone, or tile. Moreover, New Standard Encyclopedia described Mosaics as primarily architectural ornaments applied to ceilings, walls, and floors of buildings, and mosaics are formed by cementing or gluing the pieces of material, called tesserae to a solid surface (New Standard Encyclopedia, vol.8, p.542).

#### 1.2 Mosaics in Sri Lanka

In Sri Lanka could be found limited examples related to mosaic art form. Therefore, Karagampitiya Subodharama *Vihara*, Maduwanwela Walawuwa, Richmond Castle, Vijayananda *Vihara* - Galle, and Rankoth *Vihara*- Panadura could be considered as the places which have mosaic art. Apart from that mosaic art can be seen at the floor of some Buddhist temples and houses, and tombs (Embuldeniya. 2017, p.p.183).

#### 1.3 Karagampitiya Subodharama Vihara

Karagampitiya Subodharama *Vihara* is generally known as "Karagampitiya Temple" as it is located at Karagampitiya village. The historical background indicates, that during the Kotte period (1412 - 1467), King Parakramabahu VI, gifted the

village "Madimala" to the Natha devala at Papiliyana. According to the legends, the western section of the village Madimala was known as "Karagampitiya" and the eastern section of Madimala was known as "Nadimala". Karagampitiya village used to supply coconut and fish to the Kotte Palace (Chutiwongs & Prematilleke & Silva, 1990).

King Parakramabahu VI, built a devala at the bottom of a Nā tree (Mesua ferrea) on the hillock of Karagampitiya; to protect the fishermen from foreign attacks and to have blessings of God. During the Portuguese period, the devala was destroyed and its stone pillars were used to build St. Anthony's Church at Mt. Lavinia. During the Dutch period, a Dutch Church and a Resting place (Ambalama) were built at Karagampitiya. The Methodist Church of Mt. Lavinia was built using the old stone pillars of the Dutch Church during the British period (1818). However, as at now, the stone pillars have been returned to the Karagampitiya Vihara. The remaining constructions were completed in 1795 during the period of King Rajadhi Rajasinghe (Chutiwongs & Prematilleke & Silva, 1990). Furthermore, the execution of a series of wall paintings and mosaics are related to 1890s (Banadaranayake. 2006, p.p.213).

The historical Paintings at this temple were important to study the history and traditions of Sri Lankan Paintings. There are Painting series in the image house and in the *sathsathige*. In the chanting hall (*Pirith Mandapaya*) which is located inside the preaching hall is indicating the paintings of Perehara ceremony. At present the temple has a stupa, image house, bodhi tree, *devale*, preaching hall, chanting hall, library, bell tower, monastic residencies, *sathsathige* and *sri padage*. These principal buildings were built according to the nature of the land.

#### 2. OBJECTIVES

The main objective of this research paper is to explicate about mosaics in Sri Lanka with special reference to mosaics at Karagampitiya Subodharama *Vihara*. Apart from the main objective; cultural assimilations and special features, present situation of mosaics at Karagampitiya Subodharama *Vihara* and reasons for weathering of mosaics are also discussed in this research paper.

#### 3. METHODOLOGY

The methodology of this research paper consists with field research method and library survey method. Therefore, field research method was highly emphasized for collect data on mosaics at Karagampitiya Subodharama *Vihara*.

#### 4. RESULTS

#### 4.1 Mosaics at Karagampitiya Subodharama *Vihara*

Mosaic art at Karagampitiya Subodharama *Vihara* could be seen in the image house and in the *sathsathige*. Porcelain products and coins were used as materials to create mosaics.

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#### 4.2 Mosaics at Image house

There could be seen mosaics of image house at sanctum and outer chamber (in front of the two entrances of sanctum) (Plan 01). The floor of the sanctum is separated into squares and mosaics of floral figures such as tree of palm species (coconut tree?) (Figure 01), banana tree (Figure 02), flower tree, lotus flowers (Figure 03) and some other trees are created on these squares. Further, there are figures of auspicious objects (Figure 04, Figure 05, Figure 06, Figure 07). Apart from that, there are figures of clock (Figure 08), and flower pot. Further there could be seen some designs created with mosaic art form at the outer chamber of the image house.

Therefore, mosaics at image house of Karagampitiya Subodharama temple could be categorized as follows.

- 01. Animal figures (Figure 09 Figure 18)
- 02. Floral figures (Figure 01 Figure 03)
- 03. Figures of auspicious objects (Figure 04 Figure 07)
- 04. Figures of other objects (Figure 08)

The animal figures that found in the mosaics of this image house are tusker (Figure 09), horse (Figure 10), lion (Figure 11), bull (Figure 12), leopard (Figure 14), rabbit, goat, animal from deer family, unicorn (Figure 13), cock, hen (Figure 15), peacock, peahen, parrot, duck (Figure 16), goose, pigeon, cormorant and turkey, fish (Figure 18) and, snake (Figure 17). According to the above mentioned classification of mosaics at image house; tusker, horse, lion, bull, rabbit, goat, animal from deer family and unicorn can be categorized as quadruped. Cock, hen, peacock, peahen, parrot, duck, goose, pigeon, cormorant and turkey; could be categorized as Birds. The snakes' figure could be categorized as Reptile. There is only one figure of fish. Furthermore, these animal figures could be categorized as real world animals and mythical animals (Embuldeniya. 2015 a, p.p. 162).

Tree of palm species (coconut tree?) (Figure 01), banana tree (Figure 02), flower tree, lotus flowers (Figure 03) and some other trees which are created by mosaic art, could be considered as floral figures. Further, there are figures of umbrella (Chathra), flag (Figure 04), sesath (Figure 05), chamara (Figure 06) and prosperity pot (Figure 07) which could be categorized as figures of auspicious objects. Apart from that, the figures of clock (Figure 8) and flower pot could be considered as figures of other objects among mosaics at image house. Furthermore, there could be seen two special components of mosaics at the outer chamber of the image house (In front of the two entrances of sanctum). One is consisting with two lion figures and a figure of flower pot. Other one consisting with two unicorn figures and figure of a flower pot (Embuldeniya. 2017, p.p.186). Moreover, there could be seen the marks of coins that used for mosaics.

#### 4.3 Mosaics at Sathsathige

Mosaics of *sathsathige* could be seen at inner chamber and veranda (Plan 02). Inner chamber of the *sathsathige* decorated with geometrical shapes (Circle, Square, Diamond, Octagon and Pentagon) created by the Mosaic art form (Figure 19, Figure 20, Figure 21, Figure 22). Triangular and petal shaped fragments were used to create the mosaics by associating the frames of above mentioned geometrical shapes. A rectangular area of two feet in width and thirty-five feet in length at the veranda of *sathsathige* is decorated by mosaics. The pandal of the *sathsathige* is also decorated by mosaics.

## 4.4 Special features of mosaics at Karagampitiya Subodharama *Vihara*

According to the mosaics at Karagampitiya Subodharama *Vihara*, that could be identified porcelain products and coins were used as materials to create mosaics. Especially, fragments of porcelain table ware such as, saucer, plates, and bowls are mostly used for mosaics. Also, red, blue, yellow, white, green, and black colour fragments were used to create mosaics.

Apart from that, circular, triangular, and some other shaped fragments are used to make mosaics. Therefore, mosaic artist used full space of porcelain product and tracked it according to the structure of figure; to illustrate the features of specific figures. Further, there could be seen an outline around the figures to highlight the figure from background. Ex:-There is an outline around the mosaics at Karagampitiya Subodharama Vihara which created from blue colour fragments. Likewise, different shapes and different size of fragments are used to form the shape and structures. Another, special feature is all the animal figures have been created with white colour and the fragments consist with shapes of animal body, such as; legs, heads and horns (Embuldeniya, 2015 a, 160-165, Embuldeniya, 2017, p.p.185).

Moreover, special features of figures are indicated from engraving the porcelain fragments. Further, the figures of animals, trees and objects created with their identical features Ex:- Lions' and horse hairs (Figure 10, Figure 11), bulls' hump (Figure 12), leopards' skin (Figure 14), various shapes of legs and feet, ears, eyes, mouths and tails, various types of beaks, wings and feathers, comb, and crest of animal figures, leaves of banana tree (Figure 02), tree of palm species (coconut tree?) (Figure 01), prosperity pot (Figure 07), clock with roman digits (Figure 08) illustrated by mosaics (Embuldeniya, 2015 a, p.p.160-165, Embuldeniya, 2017, p.p. 185). Concerning the trademarks that indicated at porcelain fragments which used for mosaics could be identified the names of England, Holland, STAFFORDSHIRE, STOKE UPON TRENT. Therefore, the trademarks of porcelain products exposed the trade relationships.

Apart from that Mosaics at Karagampitiya Subodharama *Vihara* provides information on

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contemporary society of colonial period in Sri Lanka, and socio- economic relationships of Sri Lanka. In Sri Lanka; Mosaic artist assimilated features of foreign traditions, and created mosaics with combination of foreign and Sri Lankan cultural features. Ex:- Auspicious objects (*Chathra*, Flag, *Sesath*, *Chamara* and Prosperity pot), clock with roman Digits, two special components of mosaic at the two entrances of sanctum of the image house of Karagampitiya Subodharama *Vihara* (Two lion figures and a figure of flower pot, two unicorn figures and figure of a flower pot).

#### 5. SUGGESTIONS

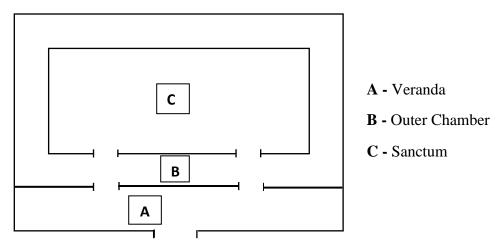
According to the collected data that could be revealed mosaics at Karagampitiya Subodharama *Vihara* has developed with foreign and Sri Lanka cultural assimilations. At present mosaics are weathering due to lightning of oil lamps,

carelessness, lack of proper cleaning, new constructions, some human activities, and lack of awareness on mosaic art form. Therefore, should be taken a proper conservation programme to preserve mosaics at Karagampitiya Subodharama *Vihara*.

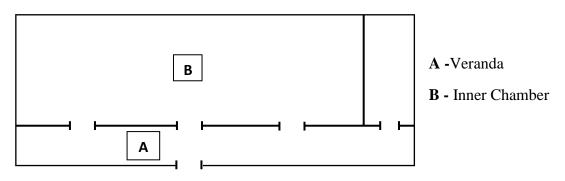
#### 6. CONCLUSION

Corresponding to the above mentioned facts that could be realized mosaics at Karagampitiya Subodharama *Vihara*, Sri Lanka has potentials to emphasize trade names of porcelain products, trade relationships, contemporary society of 19<sup>th</sup> century and early part of 20<sup>th</sup> century, symbolism, cognitive pattern, cultural assimilations, artistic features and creating technology. Therefore, Mosaics can be recognized as a limited source in Sri Lanka which has greater significance on archaeological and art historical aspects.

#### 7. PLANS AND FIGURES



Plan 01 Ground Plan of Image house - Karagampitiya Subodharama *Vihara*, Sri Lanka



Plan 02 Ground Plan of *Sathsathige* - Karagampitiya Subodharama *Vihara*, Sri Lanka

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Figure 01
Figure of tree - Plam species (Coconut tree?)



Figure 02 Figure of Banana trees



Figure 03 Figure of Lotus Flowers



Figure 04 Figure of Flags



Figure 05
Figure of Sesath



Figure 06
Figure of *Chamara* 



Figure 07
Figure of Prosperity Pot



Figure 08 Figure of Clock



Figure No. 09 Figure of Tusker



Figure No. 10 Figure of Horse



Figure 11 Figure of Lion



Figure 12 Figure of Bull



Figure 13 Figure of Unicorn



Figure 14
Figure of Leopard



Figure 15 Figure of Hen



Figure 16 Figure of Duck



Figure 17 Figure of Snake



Figure 18 Figure of Fish



Figure 19 Mosaics at Sathsathige



Figure 20 Mosaics at *Sathsathige* 



Figure 21 Mosaics at *Sathsathige* 



Figure 22 Mosaics at *Sathsathige* 

#### 8. REFERENCES

- Bandaranayaka, S. (2006), "The Rock and Wall Painting of Sri Lanka", Stamford Lake Publication, Pannipitiya.
- Chutiwongs. N. & Prematilleke. L. & Silva. R. (1990), "Paintings of Sri Lanka - Karagampitiya", Archaeological Survey of Sri Lanka Centenary Publication: Central Cultural Fund, Colombo.
- 3. Embuldeniya. Piyumi. (2013), "Mosaic Nirmana Karagampitiya Subodharama Viharaya Asurin" (Mosaic Art at Karagampitiya Subodharama Temple), The Proceedings of First National Annual Research Symposium on Ancient Heritage for Sustainable Development, Department of Archaeology and Heritage Management, Faculty of Social Sciences and Humanities, Rajarata University, Sri Lanka (Sinhala Medium).
- 4. Embuldeniya, Piyumi. (2015 a), "Animal Figures Found from Mosaic Designs at Karagampitiya Subodharamaya", Proceedings of Management, Social Sciences and Humanities, International Research Conference 2014, R.M.N.T.Sirisoma (Eds.), General Sir John Kotelawala Defence University, Sri Lanka (Sinhala Medium).p.p:160-165.
- Embuldeniya, Piyumi. (2015 b), "A Study on Sri Lankan Mosaic Art", Abstracts of Papers, SSEASR 6th International Conference on "Heritage as Prime Mover in History, Culture and Religion of South and Southeast Asia" -2015, Amarjiva Lochana, Anura Manatunga (Eds.), Centre for Asian Studies, University of Kelaniya, Sri Lanka. p.p.85.
- 6. Embuldeniya, Piyumi. (2017), "Significance of Mosaic Art in Sri Lanka", Proceedings of the National

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- Archaeological Symposium 2017, Department of Archaeology, Sri Lanka p.p:185-187.
- 7. Embuldeniya, Piyumi. (2019), "A Study on Cultural Assimilation Indicated from Mosaic Art in Sri Lanka", EPRA International Journal of Multidisciplinary Research, Volume 05, Issue 02 2019, EPRA Publishing (www.eprajournals.com).
- 8. Hachlili. R. (2009), "Ancient Mosaic Pavements, Netherland", (http://khazarzar.skeptik.net/books/mosaic.pdf).
- 9. New Standard Encyclopedia Volume 8, Standard Educational Corporation, Chicago, p.p:542.
- Olbrantz. J. (2009), "Ancient Mosaics: Selections from the Richard Brockway collection", Hallie Ford Museum of Art, Willamette University, Oregon. (http://www.antiquitiesinc.com/ancientmosaicsbrochure.pdf), p.p:03.
- 11. Piermattei, B., n.d., "Short guide to mosaic art, The origins the history of the mosaic", (http://www.provincia.pu.it/fileadmin/grpmnt/101 3/Ultimi3CapitoliInglese115\_119.pdf).
- 12. The Encyclopedia Americana Volume 19, (1990), Grolier Incorporated.
- The New Encyclopaedia Britanicca Volume 8, (2010), Encyclopaedia Britanicca Inc, Chicago, p.p:345.
- 14. Field Reseach- Karagampitiya Subodharama Vihara, Sri Lanka.

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