Historical Assessment of Floral and Faunal Representation of Ancient Indian Sculpture

Dr. Sudash Lama\textsuperscript{1} \& Anamika Choudhury\textsuperscript{2}

Abstract

The Sculptural art of India occupies the foremost place in the history of world art. The artist in India had attained a high degree of excellence at a very early period and specimens produced by him are truly marvels of human industry and skill. One finds in them an intensity of feeling, a revelation of the powers of the unseen which is not approached in the art elsewhere in the world. The success of artistic production depends on the intensity of the artist’s realization of his beauty and his ability to interpret his experience to others.

Keywords: Sculpture, Animal figures, Maurya, Rhythm, Flora, Fauna

Introduction:

The feeling of art was dictated by man’s devotional approach to such experience. This was the higher purpose of art; higher only in the sense that its theme was of a sublime world, not that art was in any way the preserve of the select few only, and inaccessible to the masses of people, or deliberately kept back from them.

\textsuperscript{1} Assistant Professor, Department of History, University of North Bengal
\textsuperscript{2} Ph.D Scholar, Department of History, University of North Bengal
It was realized that art had a mission and a purpose which must be expressed through forms whose appeal was irresistible and meaning unmistakable. Such language was devised in the form of symbols which played such an important part in Indian art. The symbols sometimes occupy the centre of the picture in the form of the images of divine beings, saints and seers who themselves typify certain great ideas accepted as truth through ages by a devout humanity. The symbols also served the purpose of decoration, adornment and space filling. Even here, they have their values and are linked to a predominant common purpose, namely expression of ideas through an aesthetic medium, with a charm that enhances their appeal and in a manner that contributes to the enrichment of the outer forms of life in relation to the inner growth of the mind.

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The earliest sculptures come from Indus valley. The human and animal figures excavated in that region show a high degree of finish and excellence and disclose an advance stage of development of art in the third millennium B.C. The people of Indus Valley had developed a lithic industry of making stone statuary. The highlight is the bearded head and bust of a male figure wearing a scarp with a tre-foil
decoration originally filled with red paste. The tre-foil pattern had an international background being found in Mesopotemia, Egypt and Crete where it is associated with a religious character which makes it probable that the Mohenjo-daro bust was intended to portray a deity or perhaps a priest.

The Harappa modelers also showed a considerable skill in modeling animal figures in the round in faience and metal and their innate plastic sense is evidenced in the bronze figure of a Buffalo and the faience model of a monkey both from Mohenjo-daro. A discussion of Harappa art must remain incomplete without a reference to the numerous seal engravings which are the most characteristic among the objects of the Harappa civilization. The most characteristic design consists of figures of animals. Some of these animals are evidently imaginary, such as unicorns, and chimeras. The noble series of bulls, buffalos and bisons represent forceful and monumental compositions. Not only are they faithful renderings of the physical forms of the animals, but also do have they constituted the most successful studies of their nature and character. In the representation of the humped bull the noble dignity of the animal is evident in its mighty body surging with pent-up energy. The spirited attitude of the buffalo, with the head raised powerful horns. The same bold draughtsmanship is also manifest in the arched shape of the bison. In every instance the muscles seem to ripple under the skin in the most naturalistic manner. A bronze chariot drawn by two oxen along with the charioteer, and bronze figure of elephant a buffalo, a rhinoceros, copper dog and bird figures are preserved.

In the Prasada was built on a solid foundation or basement (Vaththu). In this connection some architectural elements are to be noted, e.g. pillar (Stambha), Sanghata (capitals of pillars with pairs of animals and human beings as Hayasanghata, Gaja-Sanghata, Nara Sanghata etc.) Gopanasi refers literally bull's
nose, (a caitya window like motif on the outside of the walls where rafters were placed). A roof-apartment (*Simha-Panjara, Lion-cage*) is clear in some of the sculptures. The whole building was decorated with many kinds of figures and motifs, e.g. *Ihamiga* (fabulous animals), *bulls* (*Vsabha*), *horse* (*Turaga*), *deer* (*Ruru*), *Sarabha* (lion like figures), *Crocodile* (*Magara*), *birds* (*Vihaga*), *serpents* or *dragons* (*Valaga*), *elephant* (*Kunjara*), wild *creepers* (*Vanalaya*) and *lotus-creepers* (*Paumalaya*).

Polished ring stones about 40 in number found at several ancient sites are the main items for floral and faunal representation of the *pre-Mauriya* age. A circular sand stone plaque from *Mathura*, showing an eight-petalled *lotus* in the centre from which four stalks shoot out in the four directions and bend in various foliated patterns, showing the terminal or pericarp eight female figures, in dancing hand poses. The female figures alternate with the design resembling the 'muchukundra' flower. A ring-stone from *Mathura* (diameter 3.5", Mathura Museum No.2471) showing in the centre a full blown *lotus* flower without spreading tendrils, of which the first band depicts four animals in the four intermediate directions, viz., a *lion* an *antelope*, a *bull* and a *stag*, and the outer band showing four flowery motifs above the four animals, and in the four cardinal points four female figures are depicted. Fragment of a ring stone from *Kosam*, showing outer and inner bands of *rosette-folowers* (now in the *Allahabad Museum*). One ring-stone from *Rajghat*, (in *Bharat Kata Bhavan*), shown three Mother-Goddess alternating with three linga symbols flanked by two *cobras* and an outer band of trapezoid design. A fragment of ring stone *Rajghat* showing on the inside head and bust of the Mother Goddess with the upper portion of a *palm tree*. Another fragment from *Rajghat* showing in the inner band four Mother-Goddess alternating with *Palm-trees*, three of whom are seen and
in the outer band a series of lizards or crocodiles (Makara) of whom there were originally eight, five being still preserved. Ring stones from Rajghat (Now in Lucknow Museum) showing – (a) Mother-Goddess with hare on right and moon symbol below, and deer on left with a taurine symbol in front of him; (b) Palm tree with a bird on right and an animal on left with symbol of moon and sun clearly; (c) Mother-Goddess with a Sarasa like bird on right, the figure on left effaced; (d) Palm tree of which only the lower most portion of circular railing is now left; (e) Mother-Goddess, the full figure with splay feet and stiff straight arms, and turbaned head, being preserved flanked by two animals. The left being a horse; (f) Palm tree in railing with a bird on right and horse on left. A cylinder seal from Kosam engraved with bird and animal figures in chequered pattern. A cylindrical seal from Rajghat showing a bull with a crib similar to that on the Indus Valley seals. A stone from Patna city found in sewer excavations showing a fifteen petalled lotus flower in the centre encircled by a beautiful garland of 18 taurins in small size, a motif well known in early art. A ring stone from Patna city showing three concentric bands, the first showing 21 petals, the second 12 animals and birds including a horse, a lion, an elephant, a rhinoceros moving in a file, and the third a design like pencils of light. Recently three more ring stones from the Allahabad museum, have been published, showing in the outer band a row of Makara figures and in the inner a row of lions. The meanings of the ring-stones are clear in the context of Indian religious beliefs of worshipping the Mother cult with its attendants.

II

The coming of the Mauryas represents a definite landmark in Indian history. The new outlook, political, intellectual and psychological, proved to be of immense significance for the development of the formative arts of the country.
Strength and Majesty were the hall-mark of Mauryan Institution and they are seen at best in monuments of Mauryan art. A clear idea of the form and composition may be drawn from Lauriya–Nandangarh in North Bihar. The highly polished tall and well proportioned columns standing free in space and cut out of gray sandstone. The shaft always plain and smooth, circular in section and slightly tapering upwards without any base and invariably chiseled out of one piece of stone. The capital having the shape and appearance of a gently arched bell (commonly known as the ‘persipolitan bell’\(^1\)) formed of lotus-petals, joined with the shaft by a copper bolt of cylindrical shape. The surface of gently arched bell shaped capital is decorated with highly stylized longitudinal lotus petals with sharp and thin ridges in the middle and wide and roundest border moulding. The real aesthetic significance of beauty arched and elegantly ribbed floral bell of the Mauryan capital lies in its gentle curve. In form, shape and appearance the Mauryan bell which along with the Achaemenian may have originally been derived from stylized lotus design and which may have been common art in both Indian and Iranian art heritage. The Lauriya-Nandangarh capital consists of a sajant lion, a round abacus decorated with pecking geese pattern and an inverted lotus below. The lower most portions are covered with overflowing re-curved and stylized petals. The figure of the lion expressed much more vigorous and intense attitude in this monument. The details of the nerves and the veins are more sharply defined, yet the whole figure is marked by a good deal of stylizing.

The lion figure of the Bakhira capital is clumsy and crude in style. The animal is uncomfortably place on its abacus. The feeling for linear rhythm is evident in the flowing line gliding downwards from the top of the head. The facial expression is quaint and primitive and the entire attitude lacks dignity. The abacus, the inverted lotus and the standing shaft all point to an inferior workman who had not
the ability to integrate all the three elements of the pillar with the capital. We miss here the essential majesty which is associated with the Mauryan pillars.

The Sankissa elephant capital, Rampurva bull capital, The Rampurva lion capital figures are well executed and displays all those qualities that are associated with the master-pieces of Mauryan sculpture. An elephant carved in the rock at Dhauli, near Bhuvanesvara, may recognize a note and feeling different from those manifested in the animal figures surmounting the pillar capitals. It represents a fine delineation of bulky volume and living flesh, natural to that animal, along with a dignified movement and linear rhythm that have no parallel. At Kalasi (U.P.) over the edicts, appears the engraving of an elephant leveled as gajatame, which is also characterized by the same kind of rhythm. Aesthetically, the Dhauli elephant is superior to the animal figures on the capitals, though it may be less advanced tectonically. The only sculpture of capital group that nearly approaches it in artistic conception and experience is the bull on the Rampurva capital which also, like it, exhibits a remarkable plastic sense for form and volume along with a quite dynamism, in strong contrast to the stylized presentation and tradition, unburdened by anything extraneous, were at work in these remarkable animal studies.

The animals forming the crowning members of the capitals of the pillars are not particularly associated with Buddhism alone. Lion either single or in group of four, appears on the majority of the capitals, elephant on the Sankissa, bull at Rampurwa and in a group of four at Salempur and horse at Rummindei, these four are also represented round the abacus of the quadric-partite capital at Sarnath. Some scholarly try to find a specific Buddhist association of these animals: lion means the 'lion of the Sakyas' (Sakyasimha); elephant is associated with the legend of the conception of the Buddha; horse with that of the 'Great Renunciation'; bull to
denote the Buddha who was often addressed as *muni-purigava* or as *Sakya-purigava*. These animals are sacred to *Brahmanism* and to a certain extent, to *Jainism* also. The *Lauriya Araraj* column, which in all probability, was crowned by the figure of *Garuda*\(^3\), may be regarded to have a distinct *Brahmanical* association. The view of *Agrawala*\(^4\) seems to be more convincing. He identifies the *lion*, the *elephant*, the *bull* and the *horse* as the four 'noble' animals (*maha ajaneya pasu*) held sacred in Indian tradition for a longtime past and for a longtime after. The view of *Benjamin Rowland*\(^5\) trying to explain these animals as heraldic devices derived from the west. *Bloch* was the view that they stand for the four gods, *Indra*, *Siva*, *Surya* and perhaps *Durga*, whose *vahanas* they are and consequently they are meant to indicate the subordination of these gods to *Buddha* and his law. It may be said at the outset that the *Sarnath* capital is the product of a supreme religious symbolism in which each part is a conscious conception in the aggregate. To a certain extent, every form in the entire capital of Sarnath Pillar is Indian in spirit and breathes, so to say; the tender sympathy for the animal kind which was inculcated by the doctrine of *ahimsa* (non-violence) preached by the Master and propagated by *Asoka*. The next constituent part comprising the decoration on the abacus falls in line with the ideal of serving the masses through *Dharma*\(^6\). The four animals and the four chakra taken together give a complete picture of the *Anotapota* or *Manasarovara* lake which was a cosmological concept accepted both by the *Brahmanical* and *Buddhist* traditions. The long *lotus* leaves covering the outlet side of the Vase, standing independently, the Indian pillars produce an independent effect, simple and harmonious in design, with a feeling of vigor and dignity that remind “fresh and elemental strength.”
Unlike Maurya court art, the art of the time of the Sungas is born of India’s own seed with deep and intimate ethnic and local roots. Sunga naturalism on the other hand does not ignore the outer aspect of things but links it in an inherent connectedness with a pre-existent situation. This view of the visible world gives to Sunga art its lively and fluid character, a quality that is ever present in Indian plastic art. The tradition of building monumental Stupa realized in great splendor seen as at Bharhut, Sanct and the art of carving transferred, from wooden to lithic medium in established convention. The two stupas are closely inter-related not only by their massive architecture but by the exhaustive documentation of religious ideas and art forms and especially the traditional folk cults and various floral and faunal motifs depicted and epic scale.

The two tall pillars of each gateway (toranadvara) are ornamented by a full medallion in the middle, and by a half medallion at top and bottom, all of which described as Padma, nilotpala, pundarika and other synonyms of the lotus flower or its compositions of petals, buds, sepals and leaves. On some pillars the flowers bear elephants, winged horses, monkeys, peacocks while parrots and squirrels hang from the branches and nibble the fruits. A historical scene showing the visit of Ajatsatru to Buddha, Nagraja Etapatra kneeling at the foot of the Bodhitree visit of kind Prasenjit of Kosala to the shrine of the Dharma Chakra, worship of the Asvatha and Banyan trees of Goutama and Kasyapa Buddhas respectively by wild elephants, etc. The lotus flowers with buds and leaves and creepers play an important part in the decoration of a Stupa. One of the most important features of Stupa of Bharhut is the presence of meandering creepers showing ornaments and textiles and other objects of food and drink from the Kalpavrksa trees or creepers in the Uttarkuru countries.
Wines bottled in jars of jack-fruit form, technically known as panasa and also mango shaped pendent containers for the lac-dye to paint the feet of young ladies. The main theme of the composition is the flowing linear rhythm of the plant, the creeper and vegetation, and it is not without reason that Coomaraswamy describes such reliefs as belonging to the ‘plant style’. Winged lions, and leogriph (Singhavyyala) formed part of wide canvas of motifs common to India and Western Asia. The architrave of the Eastern gateway shows a royal retinue and a king and queen descending from an elephant and afterwards doing worship at the Tree. A female figure with slightly bending on a Sala tree or as shown holding the branch of an Asika tree with her left hand and standing in a graceful attitude named Salabhanjika found both Stupa-I and Stupa-II of Sanci. Salabhanjikas have variously been called Vrksikas (the personified female tree), Asoka dohada (the flowering of Asika tree), Sura Sundari (a celestial dancer) Uddalaka puspa bhanjika (romantic girl plucking flowers) etc. It is one of the several forms of Yaksi. Kramrisch collectively describes this art as representing the school of Madhyadesa. In this context it would be useful to refer to an inscription on the west gateway which describes the reliefs to be the works of the ivory-carvers of Vidisa.

The most popular rock-cut cave in Western India is Karle and Kanheri. The chaitya window decorated with lion-faced Kirtimukhas. In the Ajanta cave and also Kanhere we found the use of Kirtimukha motif carved on lintels of doorway or friezes of buildings. The reigns of the imperial Kusanas like Kaniska, Huviska and Vasudeva form the Golden Age of the Indian sculpture. In the Kusana age Mathura became a great centre of art activities, where Nature is freely represented and partakes in a real manner of the joys and emotions of human beings. Certain groups
of Mathura sculptures dealing with foreign elements, which Tentatively described as representing ‘Herakles with the Nemen Lion’, the motif it appears has been derived from Greek classical source. Benjamin Rowland recognizes in it the wholly “Indian feeling of fleshy warmth and fullness”\textsuperscript{15}. In the early Kusana Buddha and Bodhisattva type of Mathura the seat is never a lotus but always a lion throne (simhasana) without miniature figure, while in the case of standing figures there is often a seated lion between the feet; the gestures and features are expressive of enormous energy, rather than of repose or sweetness, nor is there any suggestion of intended grace. The lion between the legs indicates the portrayed is that of Sakyasimha,\textsuperscript{16} or ‘the Lion of the Sakya people’, i.e. the historical Goutama Buddha. The representation of fauna in the NagarjunaKonda sculptures is two classes, namely the real and of the mythical animals (ihamrgas or Vyalas).\textsuperscript{17} The later are in a limited variety, and include lion with horn, beaked or with wings and the lion and makara type. The real animals comprises with lion, elephant, horse, bull, buffalo, cow, monkey, boar, dog, goat, ram, rat, lamb, jackle, antelope, spotted deer, hare, reptiles like snake birds like parrot, peacock, crow, dove, and aquatic animals such as fish, duck, etc.

IV

The Gupta period witnessed a heightening of the aesthetic consciousness leading to the fulfillment and culmination of the earlier trends and tendencies. The classical concept in Indian sculptures reaches its supreme expression in what is described as the golden age of the Guptas. At Bharhut and Sanci the human figure appears in the composition as a part of nature. With the growing importance of human figure nature recedes into the background but in so doing it leaves behind it unending and undulating rhythm in the human form. Even if nature is practically eliminated from
the composition during this period, it is interesting to notice that the volumes and curves found in nature supply the norms for the representation of the various parts of human body to be coordinated in a form that is at once naturalistic and aesthetically ideal. The flower, the leaf or the trunk of a tree, a bird or an animal constitutes the criteria on the similitude of which the various parts of the body are enjoined to be rendered. According to Indian view of art a superior uniformity and grace of form may be recognized in the animal and vegetable worlds than among the human beings.

So, from the above discussion we may realize that sculpture was the favoured medium of artistic expression on the Indian sub continent, where nature has been an integral part of it. The flora and fauna representation in ancient Indian sculpture convey the message of conservation of nature and it also supported by the ancient scriptural text, the Ishaupanishad over 2000 years ago. The representation of flora and fauna in art reflects the Indian mind of nature worship.

References

2. Watters, T., On Yuan Chwang’s Travels in India. This statement is also supported by a passage in the inscription on the Rummindei pillar.
5. Rowland, Benjamin, The art and Architecture of India, pp. 43-44.
6. Agrawala, V.S., Chakradhvaja or, the Wheel Flag of India, op.cit. pp.102-103.
10. Fergusson, Tree and Serpent worship, p.145.
17. The term was generally used from olden times for fabulous animals (Valmiki, Ramayana, Sundara, 9.13, 8.18), but from the Gupta period onwards the term vyala came into frequent use. The vyalas such as suka, Garuda, Mesa, etc. were known. (M. Dhaky, The vyala figures on the medieval temples of India.) (Varanasi, 1965), p.7