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THE NORTH VINDHYAS





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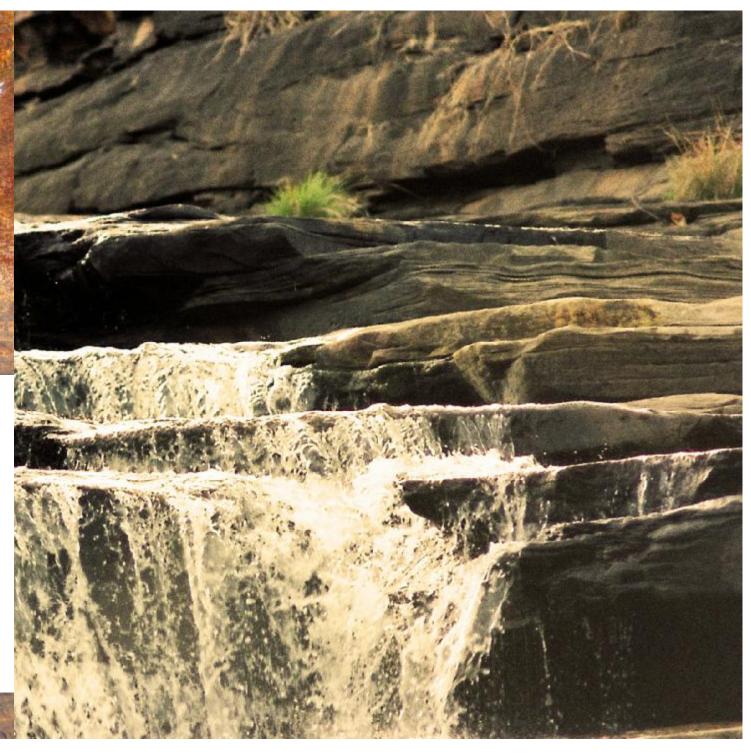
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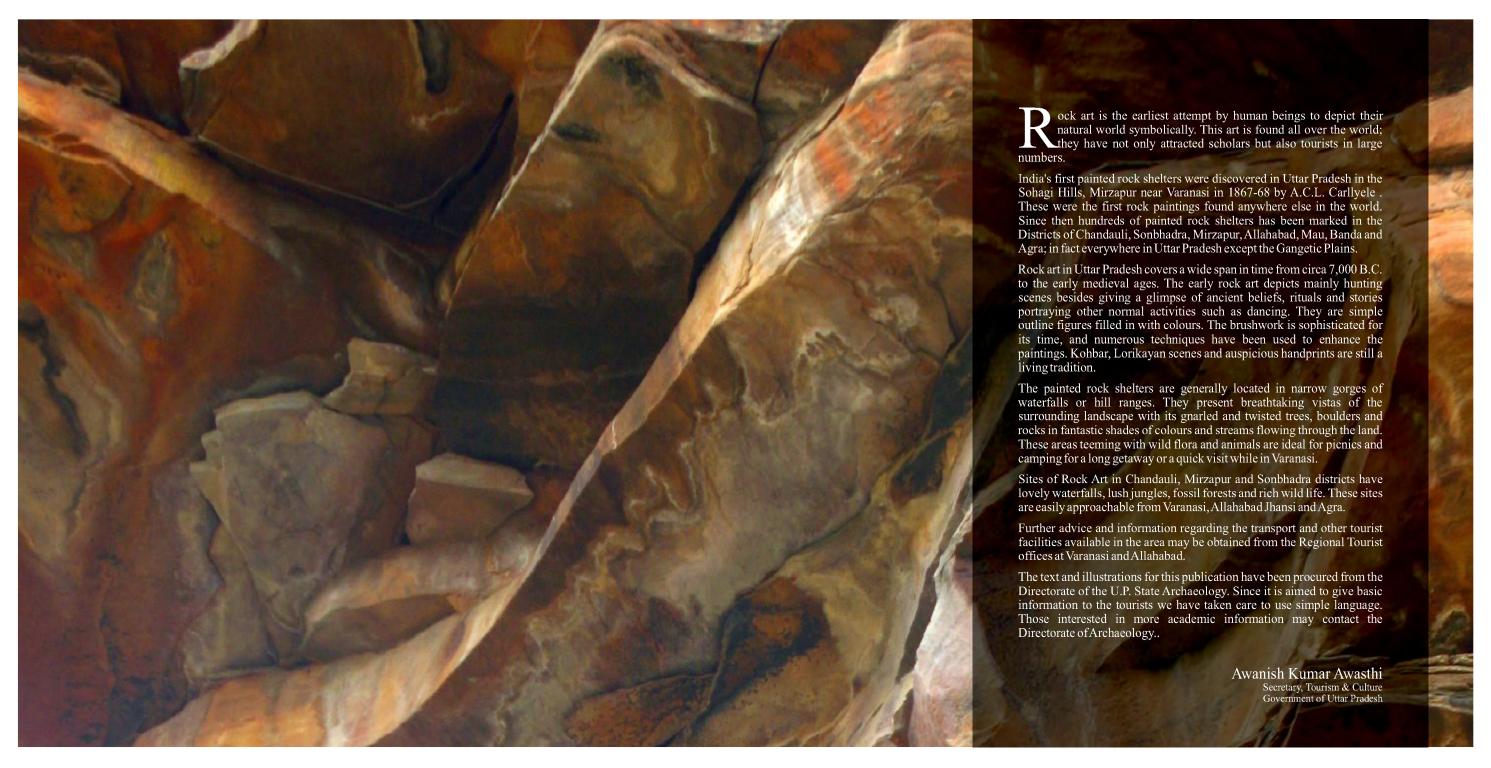


PAINTED ROCK SHELTERS

THE NORTH VINDHYAS

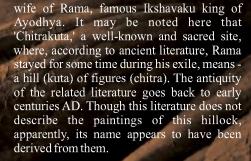












A.C.L. Carllyele, first assistant in the Archaeological Survey of India, discovered India's first painted rock shelters at Sohagi Hills in district Mirzapur (Uttar Pradesh), during the year 1867-68. It was much before the reporting of rock paintings anywhere else in the world. Thereafter, J. Cockburn an officer of the Opium Department discovered a large number of painted rock shelters in district Mirzapur (including the newly carved district of Sonbhadra) during 1881 onwards and published their details in research journals. Since then, except the alluvial plains of the Ganga and Sindh, European and Indian explorers all over India have reported existence of hundreds of painted rock shelters. Consequently India is now known as one of the richest centres of painted rock shelters. Considering their significance the rock painting of Bhimbetka Madhya Pradesh), discovered by the famous explorer and rockart scholar Padma Shri V.S. Wakankar, have been included in the World Heritage List.

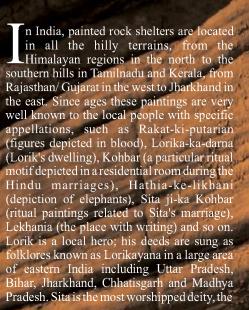


ottom Left ock painting at Matahwa rock shelter, Sonbhadra

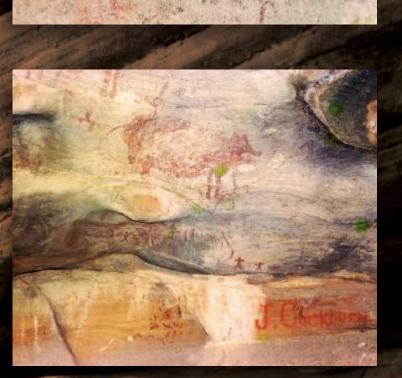
Rock painting at Ghoramangal rock shelter, Sonbhadra

Bottom Right
Rock painting at Bhaldaria rock shelter, Mirzapur - Discovered by J.
Cockburn in 1883





Indian Rock Paintings





Colours

he colours used for painting are mostly different shades of ochre. Sometimes they are light or faded and are seen only when wet. Others are bright shades of blood red, chocolate brown and black. The material used to prepare these colours is hematite, which is easily available all over the hilly regions of India. Some of the earliest rock paintings are executed in black colour. Outlines of some of the painted figures are drawn in black or dark ochre colours. Use of white colour for painting is also evident. Scientific analysis of the colours used in these paintings has shown that different shades of red colour were obtained from the oxides of the iron like hematite; black – from manganese oxides and white from Kaolin or limestone. These minerals would have been ground to obtain powder and mixed with water to prepare the colour.

The traditions for the preparation of mineral colours in tribal and rural areas of India and other countries suggest that besides water some other binding material like glue, resin or animal fat and the juices of various plants might have been used in preparation of the colours. The use of powdered hematite or geru, oil, sindur, juice of the bark or beans and other local flora to prepare colours is still prevalent amongst the tribal people of Mirzapur and other areas. According to folk beliefs, blood of tiger, elephant and other animals was used in the preparation of these colours. Ancient literature such as 'Vishnudharmottar Purana' also states that decoctions of Tulsi, Bhumimba, Champa, Kusha and Maulshri plants, milk and sindur provide permanency to the colours.

The use of egg and juice of orchid bulbs in the preparation of colours by the Australian aboriginal artists is well known. Fat, blood and albumen are supposed to be used in the colours in the Ice Age Europe. The colours prepared with the mixing of diluted blood, melted honey, albumen or vegetable juice is suggested regarding the rock paintings of Levant. The use of marrow, fat or hyrax-urine to prepare the colours for rock paintings is suggested in context of South Africa.

Considering the ethnographic traditions and circumstantial evidence it is probable that the brushes used for painting were made with thick or thin bamboo shoots, animal hair, feathers and porcupine quills, etc. The thin outlines and finer details might have been depicted with pointed brushes while the body was filled with darker colours. Some of the scholars are of the view that the hollow bamboos, leaf-cups and natural pits of the rocks must have been used as colour pots.



Top Extreme Left Rock painting of Banda.

Bottom Extreme Left Rock painting of Banda.

Center
Kaua Khoh rock shelter, Sonbhadra.



Rock Paintings In Uttar Pradesh

part from Carllyele and Cockburn, number of people contributed to the discovery and study of rock art in Uttar Pradesh. Among them are Manoranjan Ghosh and Silverod (Archaeological Survey of India), Radha Kant Varma, Jagdish Gupta and V.D. Mishra (University of Allahabad), P.C. Pant (Banaras Hindu University), Yashodhar Mathpal (Bhim Tal), Ervin Neumayer (Austria), Giriraj Kumar (Dayalbagh Educational Institute, Agra), Vijay Kumar (Indian Police Service) and explorers from the Directorate of the U.P. State Archaeology. Some amateur enthusiasts have also made significant additions to these studies.

Due to their consistent efforts painted rock shelters and their details are known from districts Chandauli, Sonbhadra, Mirzapur, Allahabad, Chitrakoot and Banda in northern Vindhyas and around Fatehpur Sikri, district Agra in the Aravalli ranges.

Location & Context

he rock paintings of Uttar Pradesh are usually portrayed on the smooth surface of small to large sized rock shelters. Some of them are as long as c. 100 m in length, c. 5 m broad and 5-7 m high. Smaller ones may measure c. 2 m in length and breadth and hardly c. 1.5 m in height. Kaua Khoh rock shelter at Khodwa Pahar in district Sonbhadra is one of the largest and rarest of them, which comprises hundreds of rock paintings of successive periods.

The location of rock shelters are difficult to access. Most of them are located on the steep sides of a hillock with an overhanging natural rock roof. Many of them are found in the narrow gorge of a waterfall. One may have a panoramic view of the surrounding landscape comprising river valleys, forests, hill ranges and so on. In a few cases, like Maan-Moon at Vijaygarh (district Sonbhadra) caves are also used for painting.

Mostly the same surface is used repeatedly without erasing the earlier ones. Consequently the later paintings are found superimposed on the earlier ones. Sometimes there are 6-7 or even more superimposed layers of painted compositions. Obviously they represent different periods in chronological order from the bottom layer to the top.

Some of the paintings are high up on walls and ceilings, which indicates that there might have been a rock in between, at the time when these paintings were made. The use of bamboo-ladders and scaffolding to approach the location is also possible. Selection of remotely located shelters and caves might have served the purpose of keeping their location a secret.





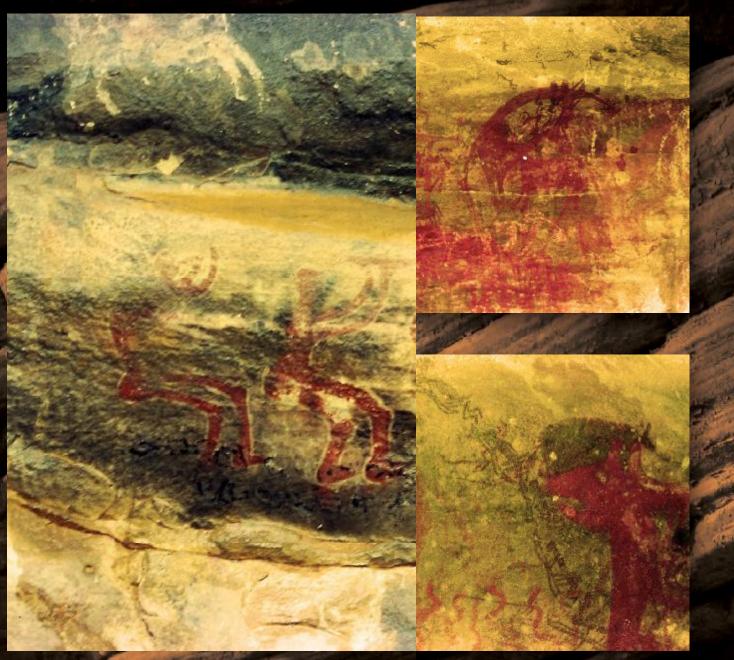
Themes, Traditions & Continuity

ome of the rock-art, particularly the dance, hunting and battle scenes are noteworthy. Dancers in a row; dancing independently; holding each other's hand or waist; in a circle, or in an indefinite file, dual or single may be seen in many rock shelters in different regions. Some times they are shown dancing with weapons in hand. Simple graceful lines show the fluidity of legs, body and arms in rhythm of dance.

A dance scene of Ghoramangar rock shelter of district Sonbhadra is reminiscent of the 'Frog-Dance' a ritual rain dance performed during periods of drought.

Another scene of dancers, dancing 'hand-inhand' is like tribal dance form 'Karma' very popular in the Vindhyan and Chhota Nagpur hills in southeastern Uttar Pradesh-Bihar-Jharkhand-Chatisgarh-Madhya Pradesh.

At Kaua Khoh rock shelter (district Sonbhadra) the dance scenes show a high degree of expression and skill. Every dancer is shown in a distinctive dancing pose. They are holding barbed arrows, lances or harpoons. The main dancer, in a feathered and tasseled long headdress, is at the centre.



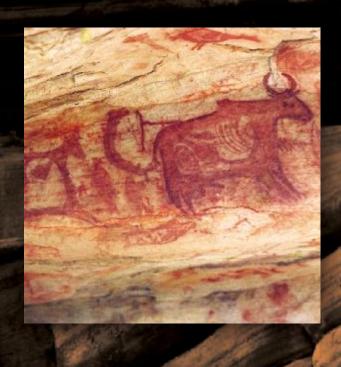
Center Top Fine example of super imposed rock painting, Kaua Khoh, Sonbhadra. Center Bottom Superimposed rock painting at Kaua Khoh

Canvas, Themes &
Superimpositions

are rock surface served the purpose of canvas for ancient painters. Mostly the paintings are portrayed directly on the surface of the rock without any ground preparation. These paintings comprise compositions on various themes. The earliest of them represented by those at lowest levels superimposed by the later ones show hunting, fishing, and battle and dance scenes. These paintings are portrayed with dark to light ochre or black pigments.

The depiction of archers, spear and harpoon holding hunters and animals appear like shadows. Harpoons, spears and barbed arrows form a large proportion of weapons. Their shapes indicate that they would have been made of bone, wood and stone artifacts. These themes indicate huntergathering way of life.

The animals, which are shown hunted, include deer, barasingha, nilgai, bison, rhino, etc. The most popular amongst them are the theme of deer hunting. Deer is quite often shown being hunted by archers shooting barbed arrows from all directions. The wounded prey finds no way to run away and is glancing back with wide-open eyes filled with deep agony and terror. The depictions of charging hunters and warriors, stretched bows, wounded and furious animals tossing a hunter in the air with their horns, are forceful and full of expression.





Antiquity

t present, we do not have any scientific method of dating to fix the precise chronology of the Indian rock paintings. Therefore circumstantial evidences, comparative consideration and superimposition are taken in to fix the chronological context for dating. These evidences for the earliest rock paintings include microliths, floral and fauna remains, hematite nodules, and artifacts such as arrowheads. The earliest available radiocarbon dates for the organic material collected from these deposits from different rock shelters range around 6000-7000 BC (c. 8000 9000 yrs before present.) On the basis of these dates, rubbed hematite pieces and subject matter of the paintings the earliest Indian rock art are placed at least in that timeperiod. The developed and expressive art forms and style of depiction of the paintings however, suggest that their evolutionary phase and antiquity might be even earlier to

The subject matter of the subsequent phases of rock paintings show more sedentary themes such as groups of men and women, standing or moving, engaged in food gathering, tree climbing, holding the rope of domesticated animals, honey collection, and, of course, hunting and gathering and fishing and so on

this estimate.

Handprints painted, stamped or depicted by spray technique is another popular and notable motif. Generally the paintings are monochrome. Some times, bi-chrome paintings are also seen, usually with white or yellowish utlines. Varied headgears of hunters and dancers look very attractive. X ray style of paintings showing skeletal features nd factors within the stomach are the most characteristic

Load bearers, men and women depicted in triangular form in a row holding each others hands, boat rowers, human figures with sexual overtones, cattle including humped bull are the characteristic features of the next trend in the subsequent compositions. The sharp and angular shape of the arrowheads and spears-heads shown in the paintings of hunting scenes decreases and those showing animals in herds become more in number. Paintings of dancers holding hands and certain human figures are comparable with those found on chalcolithic pottery.

Painted compositions showing carts and chariots and cattle with large horns mark another set of paintings superimposed on earlier paintings. Further, some of the painted motifs represent symbols comparable with those on certain coins known as punch marked coins of the early historic period preceding the beginning of the Christian era.

Painted rock inscriptions in Brahmi script are easily datable to 2nd century BC. They include personal names and sometimes only a few letters. A recently discovered painted minor rock edict of the great Mauryan king Ashok in the Kaimur range near U.P. - Bihar border is an example of this.

Some of the rock paintings are inscriptions in Gupta Brahmi and very stylistic Sankh script, which represent a time-span of c. 300-700 AD (about 1700 – 1300 yrs old from today). Crossed lines generally show the figures of this period. Alpana designs still popular in the present day folk art are often seen along with these inscriptions. The costume of some of the human figures resembles the long apron type coats marked in the Indian sculptural art of the early centuries of the Christian era.

Subsequent rock paintings may be distinguished by the depiction of dated and undated Nagari Inscriptions. Some times tridents and musical instruments are also included in the artifacts shown in the painted compositions. Human figures are depicted with simple lines for the respective genitals along with various domestic and wild animals. The peacock is the most popular motif amongst the birds. Putting the hand palm comprising wet colour on the rock surface mostly makes handprints of this period.

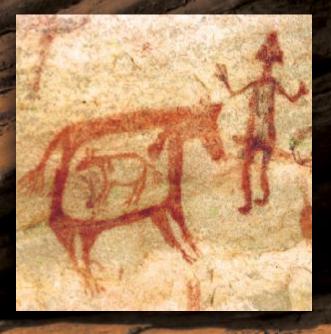
k painting at Lakhma rock shelter, Sonbhadra.

Xray style rock painting at Gochhra rock shelter, Sonbhadra.

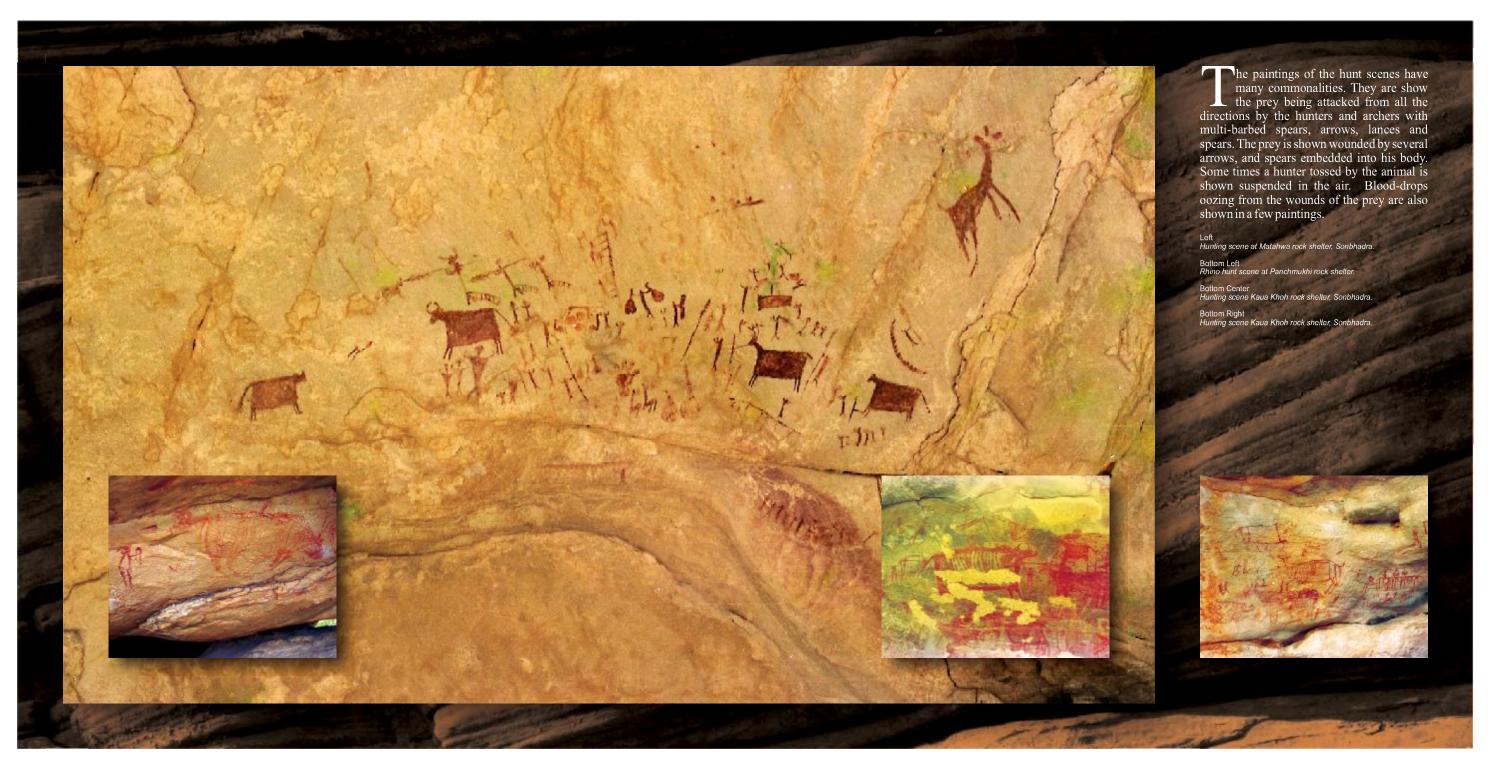
Top Right
Hunting scene at Kaua Khoh rock shelter. Sonbhadra.

Bottom Right Detail of Xray style rock painting at Lakhma rock shelter, Sonbhadra,















ome of the human figures and other motifs depicted in the rock paintings are comparable to the motifs being portrayed during certain rituals even today. For example human figurines, hand prints and alpana patterns comparable to those depicted in the rock paintings may be seen portrayed in the Kohbar, which are depicted on the walls of a room of the bride's house during the marriage rituals.

Handprints, usually in white or ochre colours, stamped or sprayed on the outer walls on either side of the entrance door of the village houses and in the sanctum of some the temples show their continuity from a tradition evidenced in the rock paintings from thousands of years. This motif is considered pious, which prevents evil spirits from entering the dwellings. Its sanctity is also corroborated by the ritual of stamping turmeric-dipped hands on the back of grooms in the Indian marriage ceremonies.

Various patterns of hair-do (kesh pash) of the human figures depicted in the rock paintings are comparable with the buns and head gears of those shown in the sculptures shaped in the subsequent period. Many of them may also be compared with the modern hair-do.

Paintings showing domestic animals, tree climbing and fruit gathering, honey collection, fishing, rowing, agriculture and other day-to-day activities provide a glimpse of the life of the early people.

Left Top Rock painting at Lakhania rock shelter, Kaimur, Sonbhadra

Left Center Hand impression, Lakhania rock shelter, Kaimur, Sonbhad

Left Bottom Rock painting of procession of human figures, Lakhania roc shelter, Kaimur, Sonbhadra.

Right Raja Ka Baitkha, Lakhania rock shelter, Kaimur, Sonbhadra ne of the earliest and rarest battle scenes depicted in the Kaua Khoh rock shelter comprises rows of archers facing and shooting barbed arrow on each other. Some of the later battle scenes seem to be narrating popular folk stories of the region.

A large composition from the Kaua Khoh rock shelter needs to be mentioned in this context. Two six-armed twin-faced figurines and a giant warrior are depicted in this scene. The warrior is four times larger than the other figures. Holding an elephant in his hands above his shoulders while his feet trample an elephant beneath. This figure may be associated with a very popular folklore of eastern U.P., Bihar and surrounding areas – known as Lorikayana. The velour and super natural strength of the hero of this song the 'Lorika' is highly acclaimed. This story narrates that the goddess 'Sharada' accompanied by sixty-four pairs of 'Yoginis' herself adorned his flag and helped him in the battlefield. It is also mentioned that he single handedly pulled out an elephant from a pond ("dahina naa hath dhare ponchh, Lorika deles hantha kabaar") and flung this heavy creature in the air in war ("tangari pakar ke phenke hathi ke tab ghumay"). He is said to have crossed the Son River in one go, traversed the distance between two forts in one leap, and cut a huge rock in two pieces with a single stroke of his mighty sword. The folklore describes him entering the battlefield swaying like an elephant from side-to-side and roaring like a lion, adorned with fifty-six knives and a dagger, a shield, a belt made of python skin and heavy Armour.

Chalatare Lorik jaise chale ho matwal/
Chhappan churi gahela paini gahe katar,
Bain dabe aadani suruma dahinwe hathiar//
Khinchat Na peti ganjade ka
Ab bir anav pahirat baye anrakhi
Godawa gulbadan Taman ab pher banhat
Peti ajgar ka, jame goli chipatwa ho jaye/
dehiyan kasat jirahi loh wala,
jeme nau man loha aman/
bain bole bighin bole lo he kankaar/
maiya pujeli dhaja par ho gaili taiyaar/
chausath joda jogin je kar sang mei mendaraay/
Lorika ke kaile baa devi ancharwa ka apnaa chhaanv/

Mulla Daud, a medieval writer, penned his famous work Chandayan with the tale of Lorika and Chanda in the 14th century AD. Its manuscripts comprising illustrations on this theme are in the collection of different museums in India and abroad, such as Bharat Kala Bhawan (Varnasi), Chandigarh Museum and Prince of Wales Museum, Bombay in India, Central Museum, Lahore and National Museum, Karachi (in Pakistan), John Rylands Library, Manchester (in U.K.) and Staatsbibliotek, Berlin (in Germany).

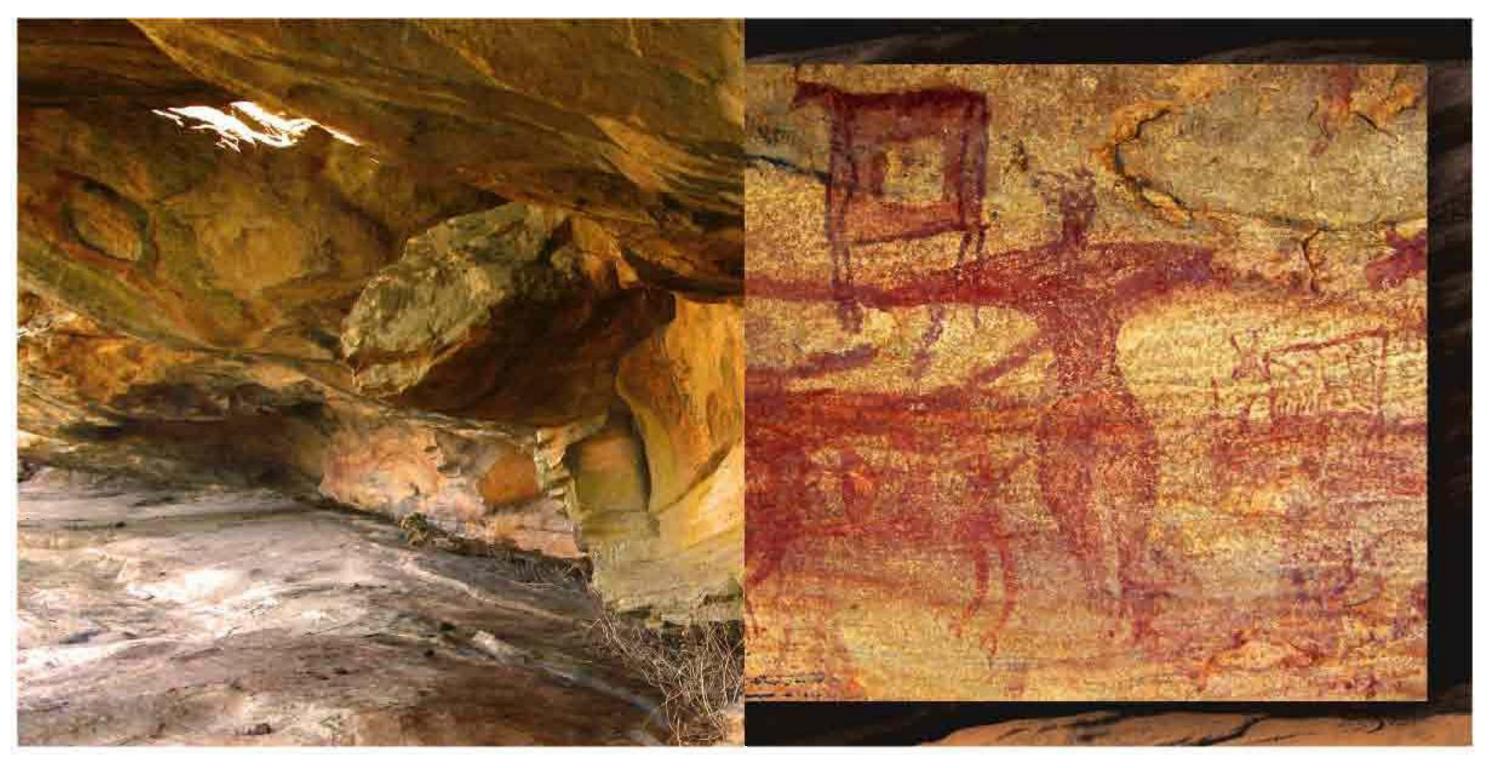
The depiction of Lorika-episode of Kaua Khoh may be placed well before the 14th century BC; therefore it seems to be the earliest portrayal of this story. The credit for the same goes to the ancient painters inhabiting the Vindhyan region.

Left
Lorikayan scene, Kaua Khoh rock shelter, Sonbhadra.

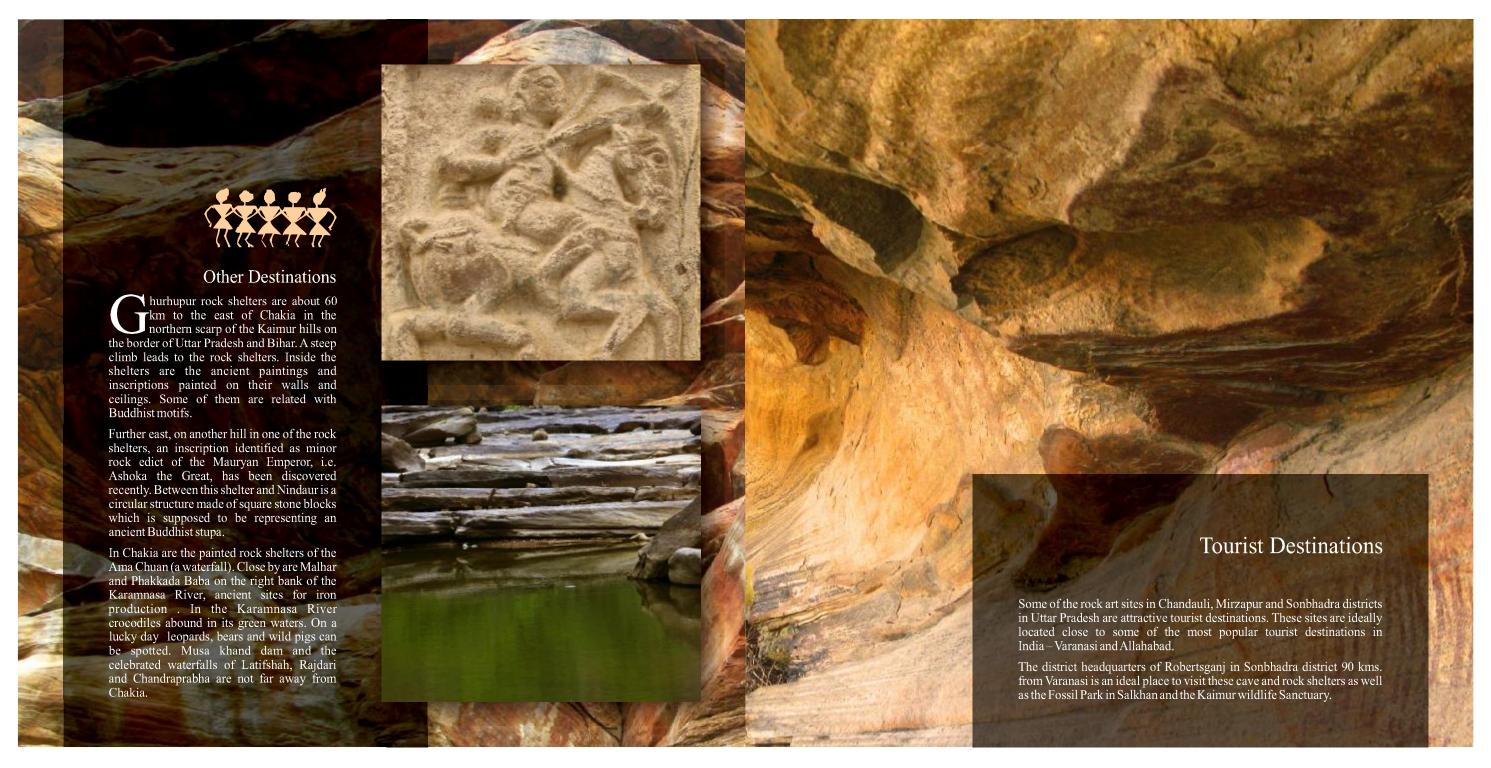
Bottom Rock painting of archer at Kaua Khoh rock sheller, Sonbhadra.

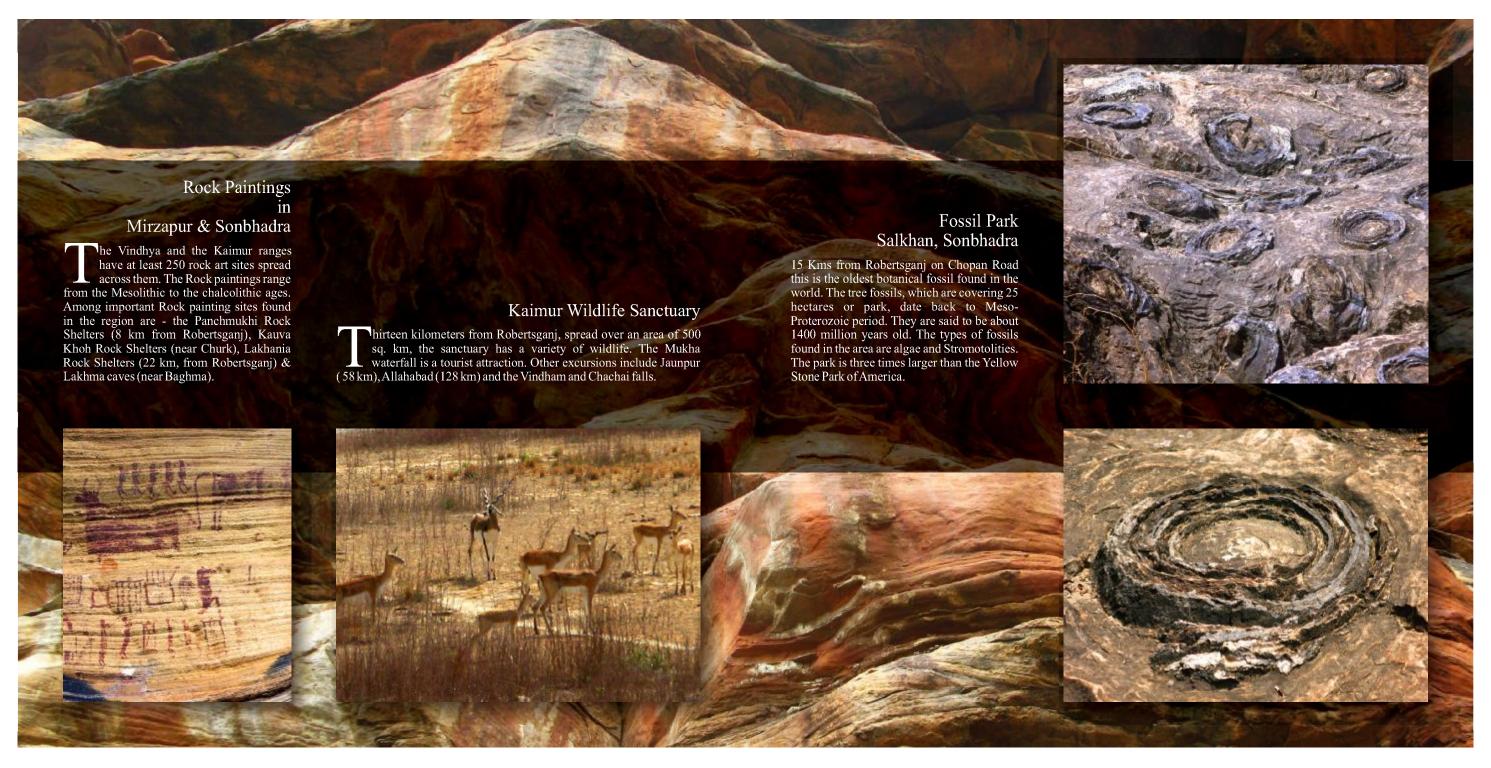


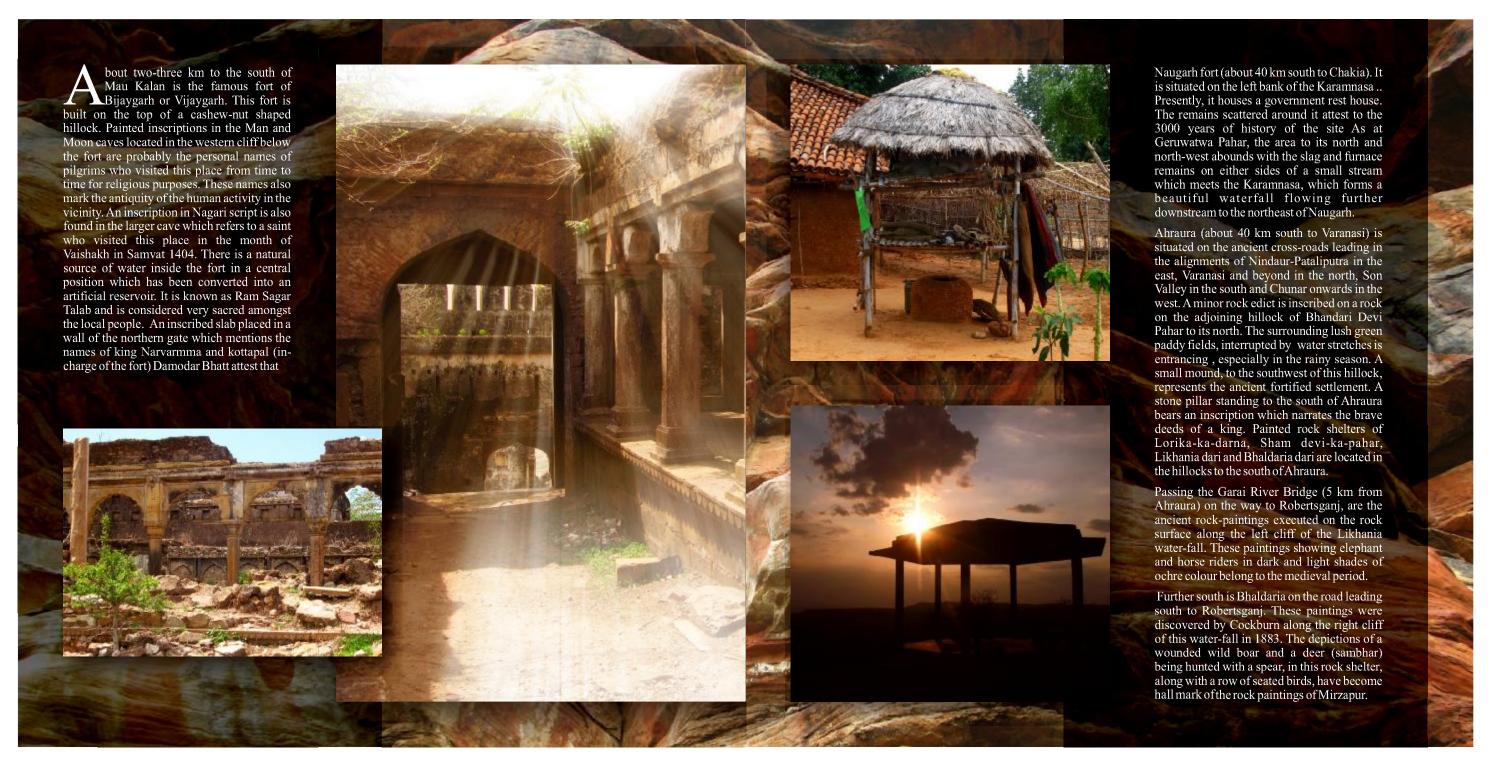














bout 40 km to the west of Robertsganj is the Mukha dari water-fall on the Belan River, which is located within a Reserve Forest. The best place for camping to enjoy this area is the Shivadwar, famous for its Shiva temple and its beautiful black stone Uma-Mahesvar image installed in the sanctum. The architectural and sculptural remains scattered here and there in the villages of this area and collected in a newly constructed site museum in Shivadwar are worth seeing for their superb craftsmanship. Some of the panels displayed in the site museum show Ramayana themes such as 'Bali-Sugriva yuddha' and a scene from 'Ashok vaatika.' Rama holding an arch in the charging position and Ravana seated on a throne are notable in the respective scenes. Another panel related to the Mahabharata epic story comprises the depiction of Balaram and Krishna standing together, arm resting on each other's shoulder.

On the Mukha Dari FallsAbout 50 meters or so, within a shallow rock shelter projected from the left cliff are paintings of elephants with raised trunks, human figures in dancing posture, rows of large fishes etc.

