

#### **FOREWORD**



Warm wishes to all on this World Heritage Day!

In 1983, United Nations Educational, Scientific and Cultural Organization's (UNESCO) General Conference declared 18th April as the International Day for Monuments and Sites which is also celebrated as World Heritage Day in collaboration with International Council of Monuments and Sites (ICOMOS).

Architectural heritage reminds us of our origins and forges within us an understanding of who we are today. It also contributes to feelings of kinship, community pride and confidence. Preserved heritage adds beauty and pride to our environs and enriches our life. It also gives a boost to tourism, generates employment and promotes economic development of the area.

Frequently, our rich cultural heritage steeped in millennia old knowledge and grandeur is ignored or overlooked. Innumerable architectural remains have been left as derelict examples of our antiquity, noted and recognised only by historians and archaeologists.

Today, as the nation progresses towards a great future, it is important that we not lose connect with our past. Monuments are living history, which help us to maintain ties to our past culture and traditions. The task of preservation and protection of monuments now falls to the current youth, as our nation's cultural heritage is unique, precious and irreplaceable.

My heartfelt appreciation for the history students of the Humanities Stream who have contributed to produce this E-Souvenir with the aim of spreading awareness about the architectural heritage of India. As the theme for World Heritage Day 2022 is "Heritage and Climate", they have also highlighted the dangers posed to monuments due to climate and other factors.

I would also like to place on record my commendations for the meticulous research, writing, editing, art work, aesthetics and technological savvy of the E-Souvenir Core Team of Students whose efforts reflect their drive for excellence and their ability to adapt and face challenges with grit and determination.

Mrs. Jasmin Nisha
PGT (History)
Teacher Co-ordinator: E-Souvenir

## Message from Principal's desk



"Monuments and archaeological pieces serve as testimonies of man's greatness and establish a dialogue between civilizations showing the extent to which human beings are linked."-Vicente Fox

Greetings to all on the occasion of World Heritage Day!

This day is celebrated by UNESCO on April 18th every year to raise awareness about our diverse cultural heritage and the value of protecting our ancient heritage. The aim of commemorating this date is to convey this message to future generations about the importance of carrying on this legacy and preserving our culture. It is a globally recognized day dedicated to the preservation of landmarks, historical places, and the rich heritage associated with them.

Our monuments are symbolic of the rich history and culture of our nation.

We, in Bharatiya Vidya Bhavan have always cherished India's past traditions and values.

'Sanskrit and Sanskriti' lie at the core of the values we impart to our students.

Therefore the significance of this day is deeply meaningful to all of us.

On this proud moment I would like to congratulate Mrs. Jagriti Sharma, HOD- Social Science Department, Mrs. Jasmin Nisha, PGT-History and all the members the E-Souvenir Core Student Team led by Harsh Tomar for their active participation in the creation of this E-Souvenir commemorating World Heritage Day.

Let us all take a pledge to preserve and take pride in our grand national heritage of monuments.

Dr. (Mrs.) Anju Tandon Principal

### Message from Vice – Principal's Desk



A concerted effort to preserve our heritage is a vital link to our cultural, educational, aesthetic, inspirational and economic legacies – all of the things that quite literally make us who we are. – Steve Berry

Warm Greetings to everyone on World Heritage Day!

UNESCO has declared 18th April as World Heritage Day, which our school Bharatiya Vidya Bhavan's Mehta Vidyalaya celebrate every year to accord recognition to the joint history and heritage of the human race. Monuments keep alive the memories, traditions and culture of our ancient and diverse nation. Let us all come together to raise awareness about the significance of our monuments and join in the effort to preserve them for future generations.

I heartily congratulate all students and teachers of Social Science Department for their efforts and celebration of World Heritage Day. Best wishes!

> Mrs. Alka Jayaswal Vice Principal

#### Message from Head of Social Science Department

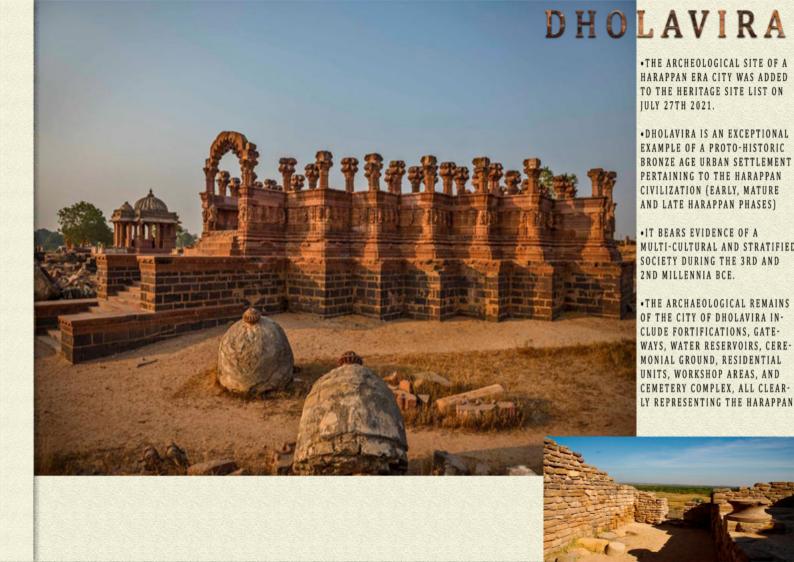


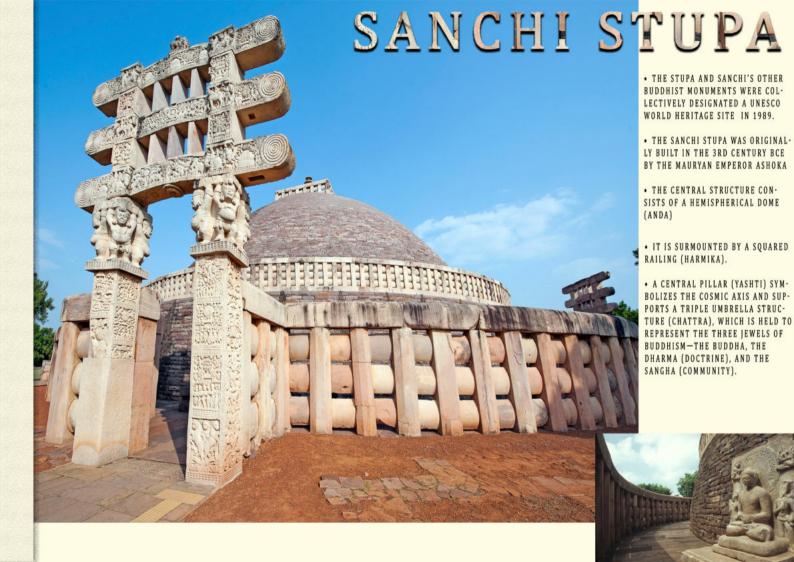
My best wishes to all on this World Heritage Day.

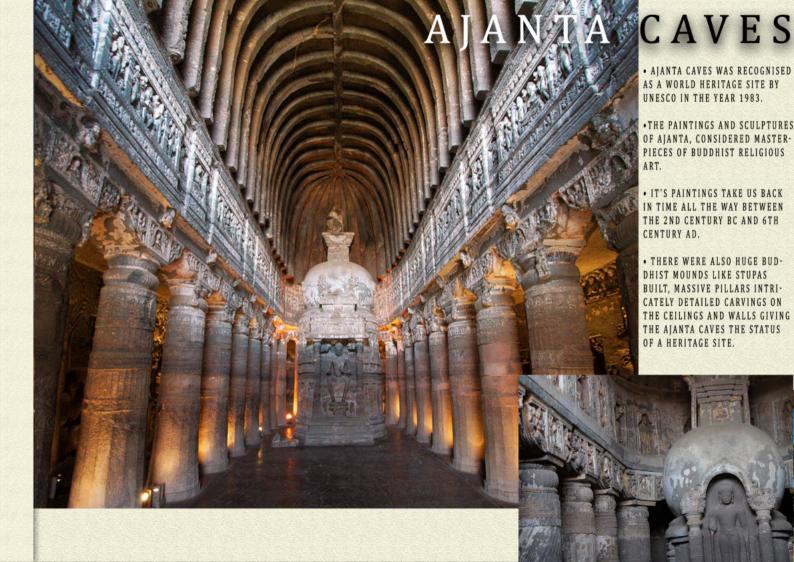
This day reminds us to respect and preserve our heritage and culture through their living embodiment, the monuments of the past.

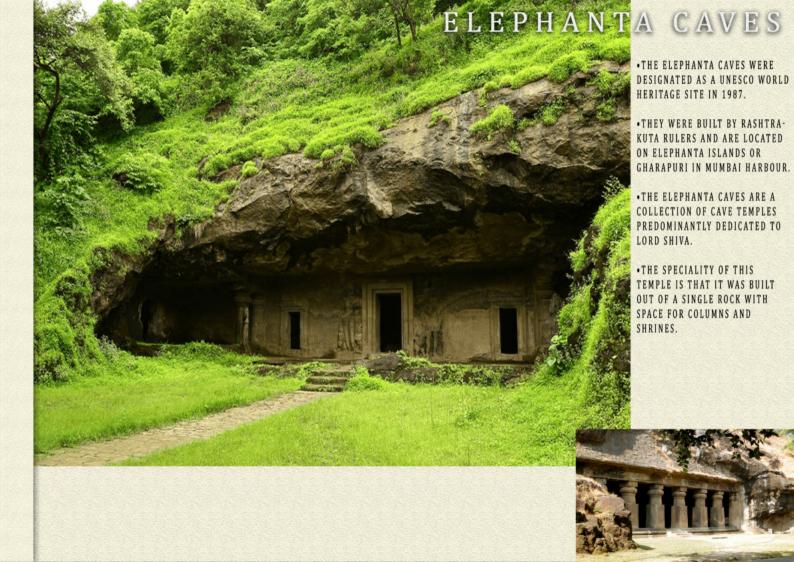
They have an outstanding universal value as they give us glimpses of our past and help to instill pride in our nation and its glorious and varied architectural traditions.

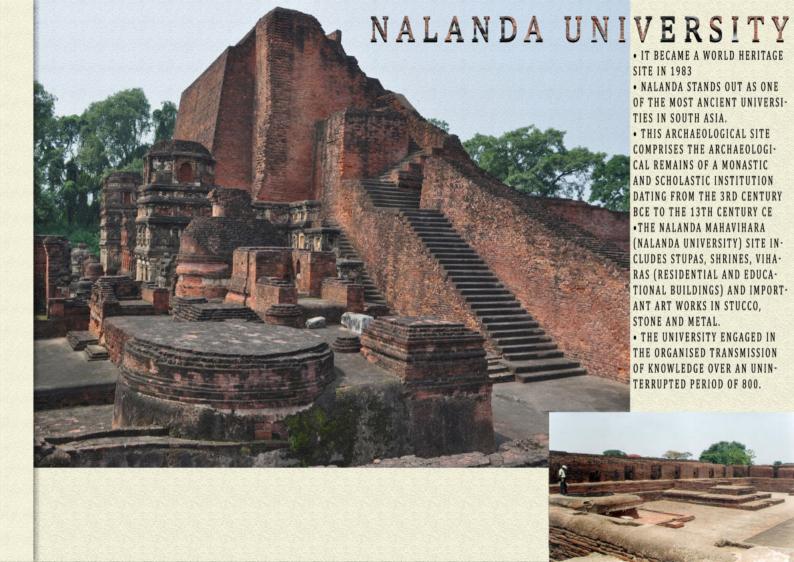
> Mrs. Jagriti Sharma H.O.D Social Science

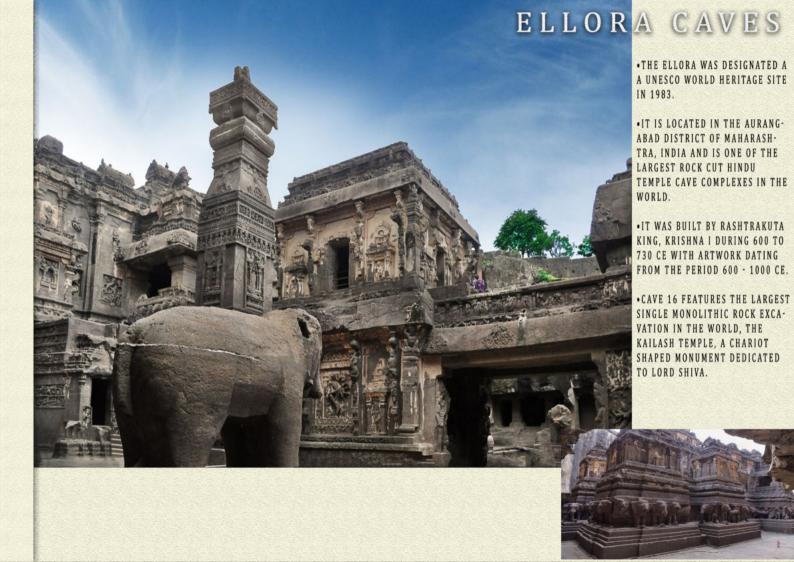


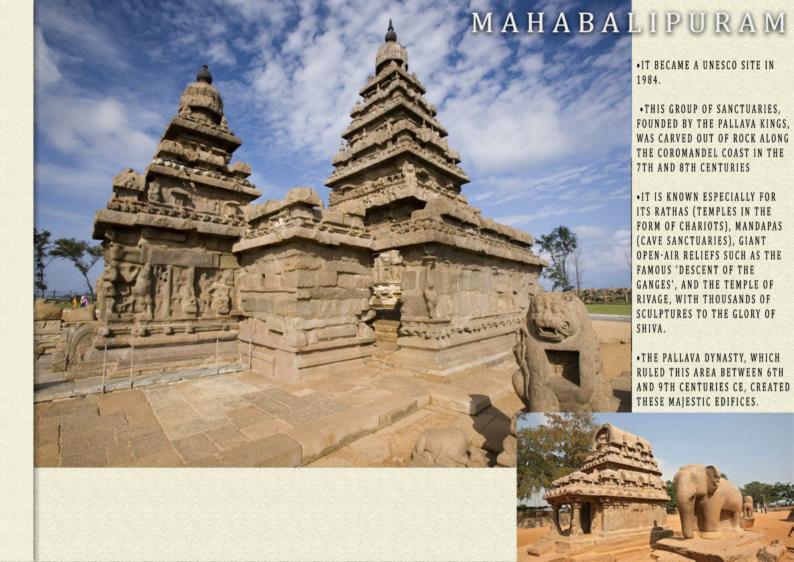


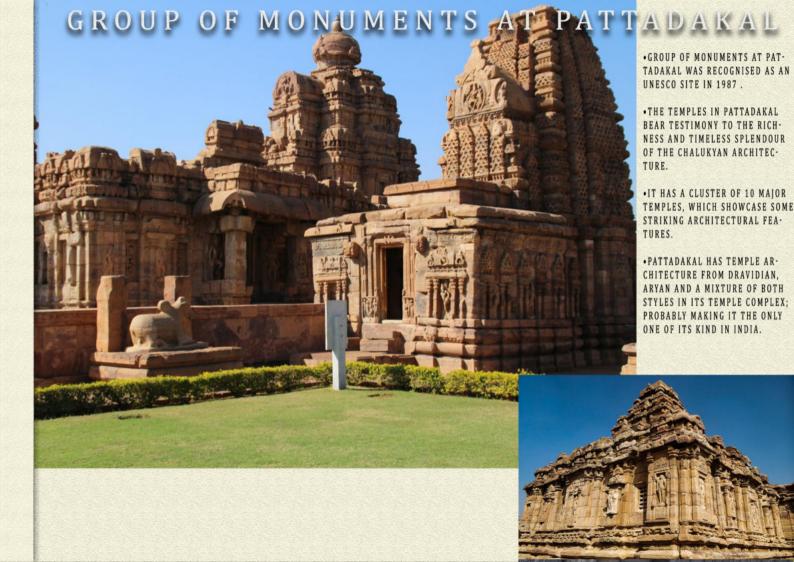


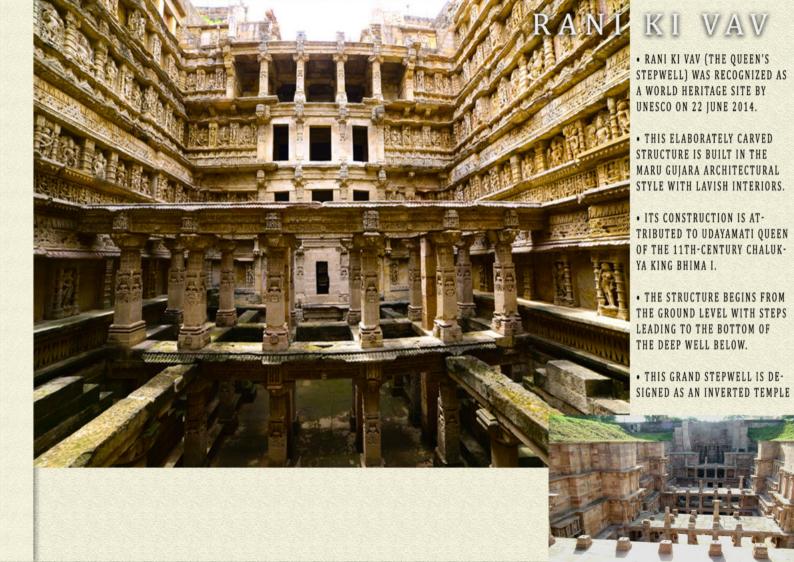










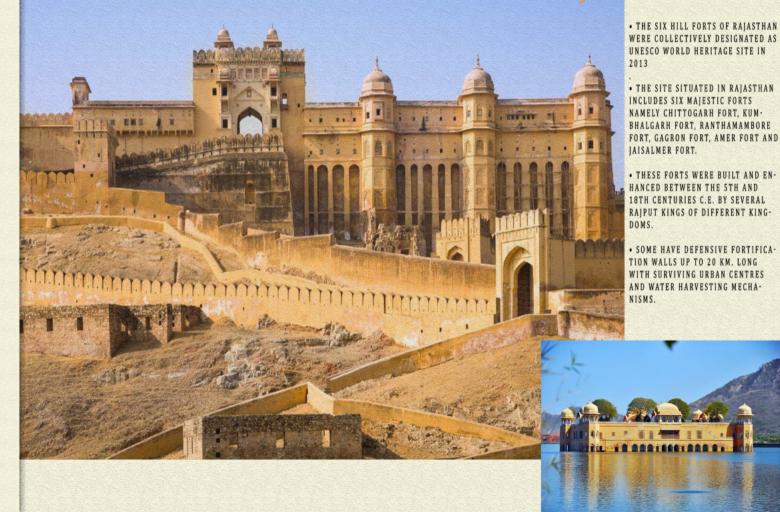


### KAKATIYA RUDRESHWARA TEMPLE



- UNESCO LISTED THIS MAGNIFICENT TEMPLE ON THE WORLD HERITAGE SITE LIST ON JULY 25, 2021.
- KAKATIYA RUDRESHWARA TEMPLE ALSO KNOWN AS RAMAPPA TEMPLE IS LOCATED AT PALAMPET VILLAGE IN TELENGANA.
- IT IS A SHIVA TEMPLE BUILT DURING THE KAKATIYAN PERIOD (1123-1323 CE) UNDER RULERS RUDRADEVA AND RE-CHARLA RUDRA
- IT HAS DECORATED BEAMS AND PIL-LARS OF CARVED GRANITE AND DOLER-ITE WITH A DISTINCTIVE AND PYRAMI-DAL VIMANA (HORIZONTALLY STEPPED TOWER) MADE OF LIGHTWEIGHT POROUS BRICKS, SO-CALLED 'FLOATING BRICKS', WHICH REDUCED THE WEIGHT OF THE ROOF STRUCTURES.
- THE HIGHLY ARTISTIC TEMPLE'S SCULPTURES ILLUSTRATE REGIONAL DANCE CUSTOMS AND KAKATIYAN CUL-TURE.

## HILL FORTS OF RAJASTHAN



#### HAMPI: THE MONUMENT CITY



• IN 1886 UNESCO RECOGNISED HAMPI TEMPLE CITY A WORLD HERITAGE

•THE GRAND SITE OF HAMPI WAS THE LAST CAPITAL OF THE LAST GREAT KINGDOM OF VIIAYANAGAR.

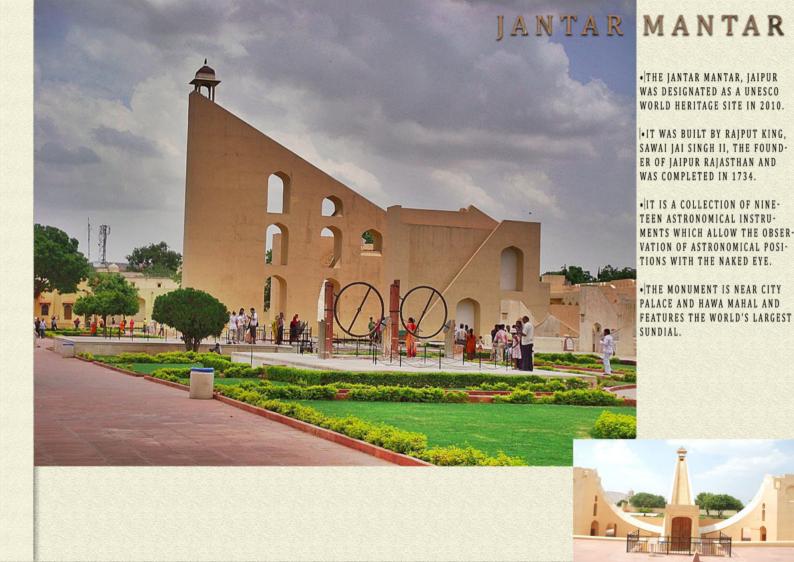
THE SITE INCLUDES MORE THAN
1600 SURVIVING REMAINS THAT INCLUDE FORTS, RIVERSIDE FEATURES,
ROYAL AND SACRED COMPLEXES,
TEMPLES, SHRINES, PILLARED HALLS,
MANDAPAS AND OTHER REMAINS.

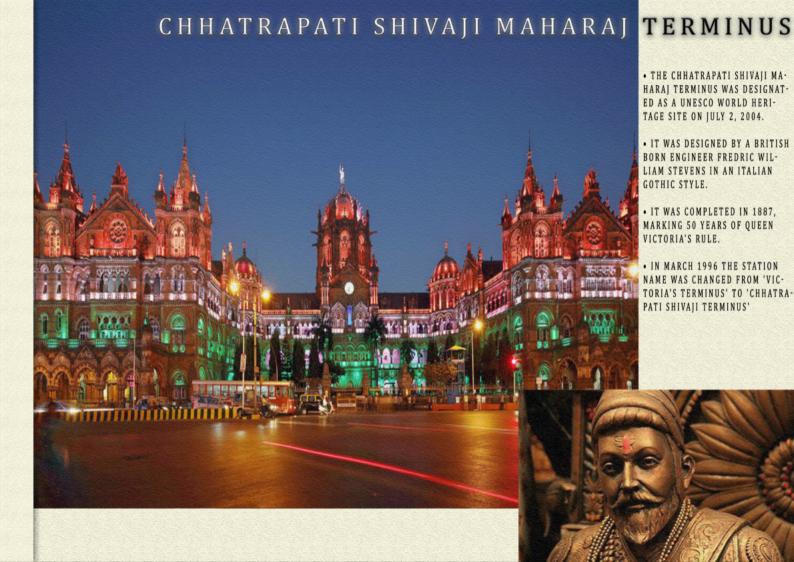
 THE KRISHNA TEMPLE COMPLEX, NARASIMHA, GANESA, HEMAKUTA GROUP OF TEMPLES, ACHYUTARAYA TEMPLE COMPLEX, VITTHALA TEMPLE COMPLEX, PATTABHIRAMA TEMPLE COMPLEX, LOTUS MAHAL COMPLEX ARE SOME NOTABLE STRUCTURES.

#### FATEHPUR SIKRI



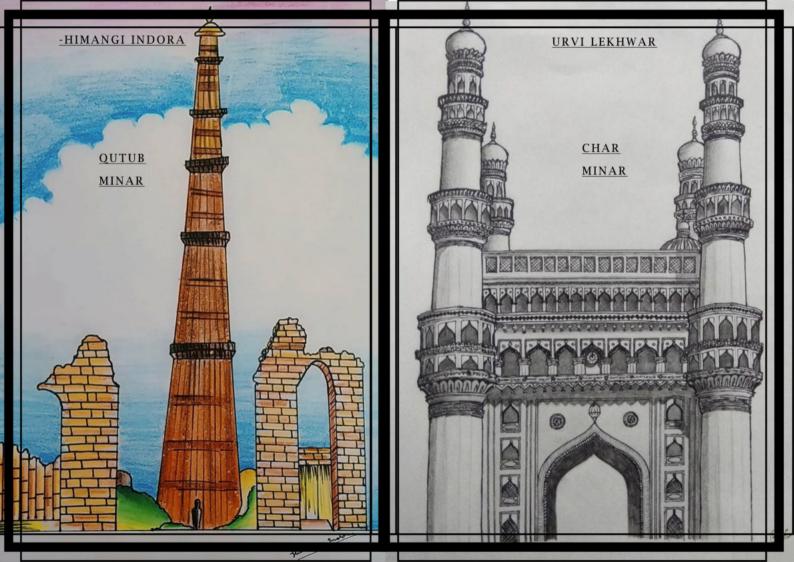
- FATEHPUR SIKRI WAS DESIGNATED AS A UNESCO WORLD HERITAGE SITE IN 1986.
- IT IS LOCATED IN AGRA DISTRICT IN UTTAR PRADESH.
- IT WAS BULIT DURING THE SECOND HALF OF THE 16THE CENTURY BY THE EMPEROR AKBAR AND WAS THE MUGHAL CAPITAL FOR SOME 10 YEARS.
- IT WAS THE FIRST PLANNED CITY OF THE MUGHALS TO BE MARKED BY MAGNIFICENT ADMINISTRATIVE, RES-IDENTIAL AND RELIGIOUS BUILD-INGS.

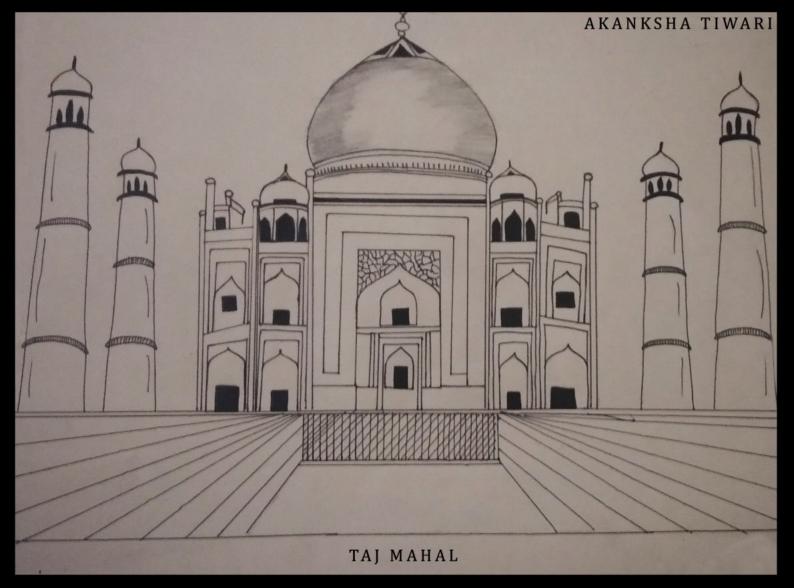






# CREATIVE CORNER







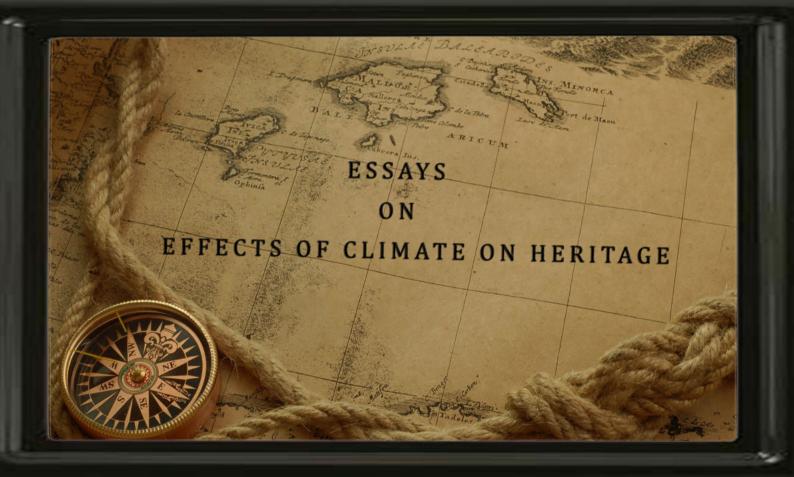
#### MESSAGE FROM EDITOR-IN-CHIEF

Greetings to all on the occasion of World Heritage Day! This day is celebrated on April 18th every year as declared by UNESCO.

Since 1983, the International Council on Monuments and Sites has set a theme around which events are centred on the day. The theme for World Heritage Day 2022 is "Heritage and Climate".

This theme is very relevant as many monuments which are invaluable symbols of our rich heritage face danger of damage and defacement due to environmental and other factors. It is extremely important that we, the youth of the nation, raise awareness about this concern in order to preserve them for posterity. Action arising from awareness and concern for sustainable heritage is the only way to preserve our grand monuments as a legacy for future generations.

HARSH TOMAR EDITOR-IN-CHIEF



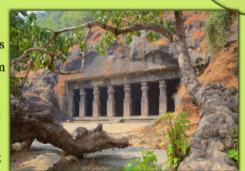
#### ELEPHANTA CAVES

The Elephanta Caves are located in Western India on Elephanta
Island (otherwise known as the Island of Gharapuri). Elephanta Caves
is a huge tourist attraction, and every year thousands of people from
India and abroad visit the caves, whose carvings, dated mostly between the late 5th and late 8th centuries, narrate Hindu mythologies
and depict various magnificent figures of Shiva.

However, over the years, pollution caused by port activities, the risk of explosion from nearby chemical storage facilities and oil silos as well as underwater blasting have become environmental threats to the island.

The imposing rock carvings inside Cave no.1, which is the piece de resistance, have for ages been defaced and vandalised.

There is a large amount of industrial pollution, pollution caused by port-related activities, and the discharge of untreated sewage which affect these caves. The pollution caused by these activities are fading the monument's appearance and structure which needs to be stopped at the earliest.





-KAPISH RISHI XII<sup>TH</sup>-A

SOURCE: THE HINDU NEWSPAPER DT. JAN 5, 2020

#### **ELLORA CAVES**

Ellora is a UNESCO world heritage site located in the Aurangabad district of Maharashtra, India. It is one of the largest rock-cut Hindu temple cave complexes in the world with artwork dating from the period 600 - 1000 CE. The caves are famous for their sculptors strewn over all the 34 (12 Buddhist, 17 Hindu and 5 Jain) different caves temples. But it's shining glory is the Kailasa temple (cave 16), the world's largest monolithic sculpture, carved out by 7000 labourers over a period of 150 years.

However, due to certain environmental factors that caves are losing its aesthetic appearance. The famous paintings of Ellora caves are rapidly deteriorating. The caves were excavated in hill ranges composed of chaotic pills of irregular basalt flows. The lower parts of some of the flows had several joints because of which statues and pillars along the joints have developed cracks. The presence of chlorophyte in the basalt rocks have also contributed to the degradation.

Chlorophyte has a tendency to absorb moisture, resulting in the formation of thin scales on the rock surfaces. The scales falls off in summer, disfiguring the paintings. To protect the glorious caves, the entrances to Ellora cane have sun-screen curtains to prevent direct sunlight from damaging their wall paintings. Fumigation for insect eradication within all Ellora caves and PVA treatment on the wall paintings are being conducted. Removal of bats, vegetation and fungus was completed in one of the 34 Ellora caves recently.

Apart from all this, we as citizens of India, it's our duty to preserve these architectural heritage for the future generations to witness it and admire its beauty.

-HIMANGI INDORA AND RIDHI SHARMA

SOURCES FROM-HTTPS://WWW.EXOTICINDIAART.COM HTTPS://WHC.UNESCO.ORG/EN/SOC/2558/

#### TAJ MAHAL

The Taj Mahal is widely considered as one of the most beautiful buildings ever created. This exquisite structure made of white marble is located in Agra, India and is regarded as one of the seven wonders of the world.

This mausoleum was commissioned in 1632 by the Mughal Emperor Shah Jahan to house the tomb of his favourite wife, Mumtaz Mahal.

However, certain environmental factors are tarnishing the beauty of this architectural masterpiece. What was once as white as snow and shone like a shining star is now slowly fading away, due to air pollution. The Taj Mahal known for its white beauty has now started to turn yellowish - brown due to deposition of dust containing particles which are emitted by fossil fuels, burning of garbage. Nano-sized airborne particles of carbon are causing the marble surface of Taj slowly lose its sheen. The white marble of the Taj has been stained and fading over the years.

Study suggests that pollution, mainly hydrogen sulphide is the cause for corrosion. Another source of threat to the enchanted beauty of Taj is the pollution of the river Yamuna. The formation of phosphorus in the river water for the breeding of insects whose excreta was leaving patches on the marbles.

Nevertheless, we can still take prompt and appropriate measures to conserve the beauty of Taj Mahal. Firstly, the number of visitors must be specified by the government authorities for a fixed period of time. Second, the Mud packs have been one of the favoured ways to remove yellow stains that have appeared over the years on the Taj Mahal's white marble facade. It is hoped that the treatment employed to clean marble surfaces will help restore the natural shine and color of the monument. Besides this, we have to act as vigilant citizens in protecting the pride of our nation.

-Himangi Indora XII<sup>TH</sup>-A



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