# "IMPACT OF GOREWADA CONSERVATION PROJECT, ON THE ENVIRONMENT"

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# INTRODUCTION

Nagpur is a large city in the central Indian state of Maharashtra. The 19th-century Nagpur Central Museum displays items found locally, including fossils, sarcophagi and Mughal weaponry. The Raman Science Centre has hands-on exhibits and a planetarium. Sitabuldi Fort, in the Sitabuldi Hills, was the site of an 1817 battle. After this all things the NAGPUR still not get the position on tourism map of India. After this GOREWADA project will finish, there is possibilities that the NAGPUR will get the place on tourism map of India. The GOREWADA international zoo project is one of the biggest project of GOREWADA region which can be increase the tourism rate of NAGPUR region. The forest area allowed to the GOREWADA Zoo is 1800 hectares. The project investment is approximately 650-700 corer. The project main purpose is to conserve the forest area of GOREWADA region and it will also conserve the animals. The animal will be imported from other places of India.

The main attraction of this project will be: Indian Safari, African Safari, Night Safari, Bio Park, Deep Time Trail, Trail of senses, Tribal Village Trail, River Ride, Gorewada Reserve, Entrance Plaza, Bird Walking Aviary, Rescue Centre, and other related attractions. SPV (Special Purpose Vehicle) is to formed under Forest Development Corporation of Maharashtra Limited ("FDCM") (Sanction is given under Memorandum of Association Article 92 (2) of FDCM Limited. A Joint Venture Company will be formed of FDCM and Private Investor and FDCM (51 % share) and Private Partner.

The main purpose of this project is to study about that how this project will bring NAGPUR on tourism map of India . The information about the marketing plans for the the project. This practice can be beneficial for the forest area of the GOREWADA region. This project can be bring NAGPUR on tourism map of India.

#### AIM:

Impact of Gorewada conservation project on the environment.

#### **OBJECTIVES:**

- To study how GOREWADA project is affecting flora and fauna.
- > To understand the position of the conversation project and it's affects on nature.
- > To study the effects on tourism of the area.

#### **LIMITATION:**

The study is limited only to Nagpur city's animal conservatory of GOREWADA due to time and money.

#### **REVIEW OF LITERATURE**

The NAGPUR has a many tourist attraction places. This places are Futala Lake, Raman Science garden, Deekshabhumi, Adasa, Ganpati temple, etc. This places are the main attraction of the NAGPUR. [6]

Gorewada Lake is situated on the north-west corner of Nagpur city. It is created with a dam 2,350 feet long. In 1912, Gorewada lake was developed by the water works department as the primary drinking water source for Nagpur's 1.01 lakh population.<sup>[7]</sup>

The GOREWADA international zoo will be spread on 1914 hectare of forest and non forest area. The approximate cost of the project is 600-700 corer. The main components of the project are: Indian Safari, African Safari, Night Safari, Bio Park, Deep Time Trail, Trail of senses, Tribal Village Trail, River Ride, Gorewada Reserve, Entrance Plaza, Bird Walking Aviary, Rescue Centre, and other related attractions. SPV (Special Purpose Vehicle) is to formed under FDCM. [2]

GOREWADA zoo project announced on December 12, 2005 but the actual process set in 2011 and permission for zoo master plan and rescue Centre from Central Zoo Authority and Supreme Court were obtained in 2014-15 .14 K jungle safari which is the part of GOREWADA zoo project will be the city's attraction of people and forest lovers. The safari was inaugurated by the chief minister Devendra Fadnavis .

The deadline to this project is given 5 yrs from 2016-2020. This deadline has been set to complete various project like Indian Safari, African Safari, bio Park, bird aviary, etc. The jungle safari is a good start said principal secretary Vikas kharge.

Fees 200 for day 300 for night, no gypsies are allowed, the safari will run in three batches, the booking only in the entry gate, attraction leopard, birds etc.

Gorewada Zoo is a zoo in Maharashtra state, India. On commission, this is likely to be one of the largest captive Zoo Safari in India with over 1914 Hectares of land adjoining the Gorewada Lake. The Park shall be having various features showcasing Tribal Art, Rescue Centre for Wildlife, Indian Safari, African Safari, Interpretation Centre, Trail of Senses, and Night Safari.<sup>[1]</sup>

The Government of Maharashtra, issued its Government Resolution, for establishing International Standard Zoo and Rescue Centre at Gorewada village, Nagpur District on 1914 hectares of Forest Land through Forest Development Corporation of Maharashtra Ltd on Public Private Partnership mode of financing. Forest Development Corporation of Maharashtra Ltd. has already got essential permission from Central Zoo Authority of India for establishing International Standard Zoo and Rescue Centre at Gorewada. It has also got mandatory permission from Honorable Supreme Court of India regarding it. The project is to be of International Standard. The Consultant appointed for preparation of detailed Master Plan (DPR), for it, had prepared the Plan costing Rs. 451.31 crores. Main features of the Project are as follows:

Total Project area: 1914 Hectares of forest land and 25.57 Hectares non forest government land. Project components are: Indian Safari, African Safari, Night Safari, Bio Park, Deep Time Trail, Trail of senses, Tribal Village Trail, River Ride, Gorewada Reserve, Entrance Plaza, Bird Walking Aviary, Rescue Centre, and other related attractions. SPV (Special Purpose Vehicle) is to formed under Forest Development Corporation of Maharashtra Limited ("FDCM") (Sanction is given under Memorandum of Association Article 92 (2) of FDCM Limited. A Joint Venture Company will be formed of FDCM and Private Investor and FDCM (51 % share) and Private Partner.

NAGPUR: The state government on Wednesday removed two major hurdles in the development of Gorewada international zoo. It cleared the proposal to hand over 28.37 hectare revenue department land to Forest Development Corporation of Maharashtra (FDCM) and also gave the go ahead for appointment of a consultant.

The proposal to hand over 28.37 hectare land surrounding Gorewada was hanging fire since September 17, 2011. Some officials feel the decision was taken in view of the assembly session at Nagpur soon.

The revenue land will be used for commercial purposes, like setting up hotels, malls and commercial complexes. The money raised from these projects will be utilized to develop the Gorewada zoo.

Nagpur: The Forest Development Corporation of Maharashtra (FDCM) on Tuesday chose Essel Group as the joint venture partner to develop the Gorewada International Zoo, giving the 452 crore project a fresh lease of life.

In January 2017, Essel executives and officials had visited Gorewada to explore things and had showed interest in developing the project.

Nagpur: Here's some refreshing news for those awaiting Gorewada zoo's transformation. In a significant development the Forest Development Corporation of Maharashtra (FDCM) on Tuesday chose Essel Group as the joint venture partner to develop the Gorewada International Zoo. This move will give the 452 crore project a fresh lease of life.

In January 2017, Essel executives and officials had visited Gorewada to explore things and had showed interest in developing the project.

The state government was also in talks with Essel to form a special purpose vehicle (SPV) through a joint venture (JV). After five tenders, only two — Eseel and Arihand Industrial Coorporation — had shown interest. Since, Essel made the highest bid, the company was chosen, said sources. [4] Value:Rs. 451.35Crore | The Forest Advisory Committee (FAC) of the ministry of environment, forest and climate change (MoEFCC) has accorded final (stage-II) forest clearance to Gorewada

The project is worth Rs 451.35 crore. The authority will soon issue a work order for construction of Indian Safari and reservoir to the successful bidders

Though the clearance has been granted for diversion of 564 ha of forest land, the state government has been asked to ensure that 15 percent of the diverted area of 79.07 ha is used for non-forestry activities

Indian Safari is to come up on 145 ha. However, the actual construction as per the FAC, will be on 6.37 ha. The reservoir will be built on 28 ha and its water will be used for the wildlife

The Indian Safari project is set to be completed by December 2018

The Forest Development Corpn of Maharashtra (FDCM) has been asked to raise compensatory afforestation on zudpi jungle land within three years and hand it over to the forest department

## **Research Methodology**

International Zoo project in Nagpur, Maharashtra

#### **SECTION OF AREA:**

Nagpur city

The investigation conducted in the GOREWADA rescue Centre And the on going GOREWADA zoo project.

#### COLLECTION OF DATA:

The secondary data consist of individual information gathered by the researcher through

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New papers

website

Wikipedia

Internet .

Primary data is gathered:

- > By visiting the GOREWADA construction place.
- Questionnaire.

The project is the one of the biggest project, the construction is started by setting the boundaries. The project will have the three main part for safari. The special vehicle is arranged for the tourist. The zoo will have only one entrance. The zoo has a storage area for the animal food. The zoo has a canteen for people and toilets facility as well. The accommodation for tourist is also kept in mind the ventures are making 3 star and 5 star hotels near to GOREWADA.

This all information is taken through employees project by visiting there.

According to collected data and after analysed the data the result be like-

#### **RESULTS AND DISCUSSION**

#### **RESULT:**

- The project will be really beneficial for the forest area of NAGPUR.
- ➤ It will be really help in conservation practices.
- > The project is the best conservation practice for flora and fauna .
- ➤ The project will increase the rate of tourism of NAGPUR.
- > The project will be the biggest attraction for the tourists.
- The can bring the NAGPUR on tourism map of India.

#### **CONCLUSION:**

The project is the one of the biggest and benefits practice to conserve flora and fauna. The project can bring NAGPUR on tourism map of India. It will be the biggest tourist attraction of NAGPUR. It will increase tourism rate and economy of NAGPUR which tends to the economy of India.

#### **SUGGESTION**

- > The construction can be made eco-friendly.
- The cages and all should be strong enough to protect tourist but same time should be friendly for the animals.
- ➤ The safety of the tourist should be hold by the staff or FDCM.
- The concrete construction is necessary for the safety but at same time other construction like canteen, storage areas, resting room, toilets can be made by the eco friendly methods.
- The marketing of this project should be held on internet plus in the tourism fare at national and international level.

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