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Editorial

The Editorial Board is pleased to bring out the Volume Fifth & Issue First of 'GENIUS', An Interdisciplinary Half Yearly Research Journal. Recently, all over the world number of economic and managerial changes are being taken place. To tackle the problems of business and to remove the bottlenecks of enterprises, the well thought and all embarrassing articles need to be published for the businessmen, academicians, investors, etc. The global economic situation is not much favorable for the socio-economic development of Indian economy. In this situation, the sustained efforts with honest management skills will be of much helpful. The **Genius**, newly established yearly journal is trying to reach the readers of all sections of society. The authors have covered different aspects and they have helped to make this issue in a more comfortable & readable. The articles included in this journal covers from all India level. The publisher will be happy if the readers bring their suggestions for the further improvement of this newly started journal.

Assit. Prof. Vinay S. Hatole

'जिनिअस' या सहामयि प्रसिध्द झालेली मते मुख्य संपादक, संपादक मंडळ व सल्लागार मंडळास मान्य असतीलच असे नाही. या नियतकालिकात प्रसिध्द करण्यात आलेली लेखकाची मते ही त्याची वैयक्तिक मते आहेत. तसेच शोधनिबंधाची जबाबदारी स्वतः लेखकावर राहिल.

हे नियतकालिक मालक, मुद्रक, प्रकाशक विनय शंकरराव हातोले यांनी अजिंठा कॉम्प्युटर अॅण्ड प्रिंटर्स, जयसिंगपूरा, विद्यापीठ गेट, औरंगाबाद येथे मुद्रित व प्रकाशित केले.

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Landscape Biodiversity of Naigaon Peacock Sanctuary, Beed

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Abstract

Peacock Sanctuary of Naigaon is 20 km away from the Beed City Naigaon is situated at the rest of Beed city, Beed, Patoda, Nagar road passing from the Naigaon Sanctuary mountains are present along the road site public of Beed city is lovers of nature public is attracted towards the peacock Sanctuary many number of Peacock and wild animal are in the Sanctuary. The Government of Maharashtra establish wild life protection act 1972 G.R./1094/C.R.236/F-1- dated 8 Dec. 1994.

Keywords: Biodiversity, flora, fauna, hotspot, forest.

Introduction

The natural environment is a source for a wide range of resources that can be exploit for economic profit, for example timber is harvested from forests and clean water is obtained from natural streams. There is also economic value in conserving natural habitat. Financial profit can be made from tourist revenue, particularly in the tropics where species diversity is high. David (1994)

Habitat conservation is important in maintaining biodiversity, an essential part of global food security. There is evidence to support a trend of accelerating erosion of the genetic resources of agricultural plants and animals. Smith G.H. (1965)

Habitat conservation is vital for protecting species and ecological processes. It is important to conserve and protect the space / area in which that species occupies. Therefore, areas classified as 'biodiversity hotspots'. Brooks, T (2002).

Objective

- 1) To study forest coverage in Naigaon Sanctuary, Beed.
- 2) To study flora and fauna in Naigaon Sanctuary, Beed.

Study area

Naigaon Mayur Wildlife Sanctuary Situated is spread over 30 km of forest area of the Patoda taluka in Beed district. The Sanctuary is ideal for a weekend with nature trails and watching birds especially peafowls and peacocks. The terrain of the forest area is of scrub forest, plantation blocks, grasslands and blanks. The latitudinal extent of study area is 17° 75.24 to 75.37 north and longitudinal extent between 18, 82 to 18.57 east. The total area of district 29.90.

Flora of Naigaon Sanctuary

According to champion and seth classification of plants. Temporal and sub temporal species are found most of the plants as having leaves of thorny plants.

Department of social forest organized plantation programme from last 15 years on 1200 hector land in this programe neem plants, Glerisidiya, Shirus, Sisoo, Bore, etc. as planted natural plants like sag, Tendu, Dhawada, Salai, Mowai, Aen, Char, Bohawa, Bel, Moha, Aawala, Biba, Palas, Khair, Modshing, Behda, Chandan these plants are present in the sanctuary.

Mountains are associated with slopes desending ways, with low rain. The mountains are associated with the herbs, Kusali, Pawana, Sheda, Marwel, Karwand and Ghaneri is in the large scale.

Founa of Naigaon Sanctuary

In this Sanctuary Python, Wild dog, hedge hog, wild cat, Deers, Rabbit, etc are found. Near by 4000 peacock are found in this sanctuary. So this sanctuary is caeled peacock sanctuary local 100 of Birds as also found.

Public villages near the sasnctuary protect the peacock so peacock are living in free atmosphere.

Climate

Beed District is having dought like other district of Marathwada region avarage Rain fall is 500 mm. manson activated in month of June to September. Summer having 45c temp. and vinter is minimum 10 c temp.

Fig. 1 Shows Naigon Peacock Sanctuary

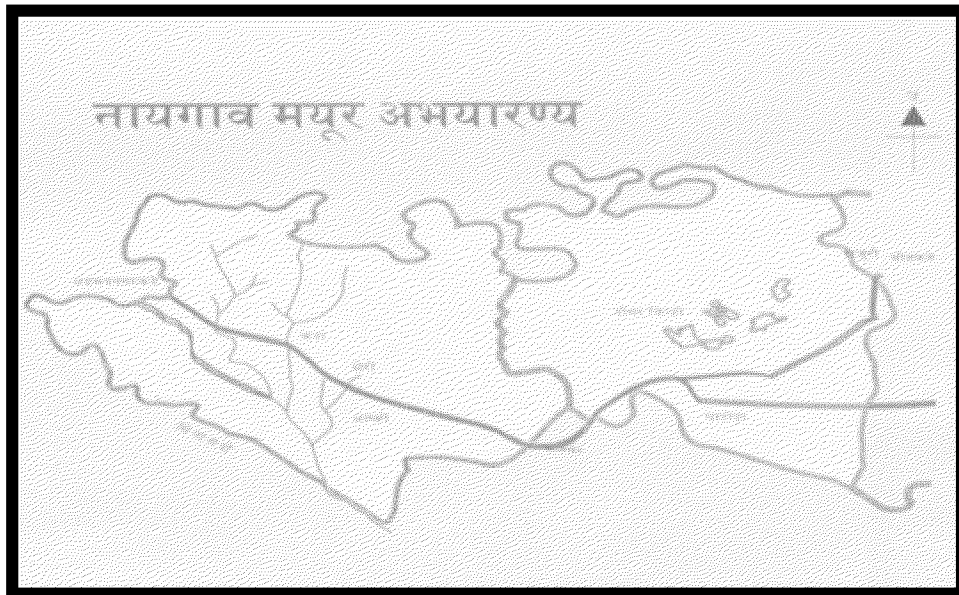


Table . 1 : Forest Villages of Naigaon Sanctuary

| Sr.No. | Villages |
|--------|-----------------|
| 1. | Naigaon |
| 2. | Dombri |
| 3. | Nirgudi |
| 4. | Pimpalgaon Dhas |
| 5. | Nalwandi |
| 6. | Dongarkinhi |

Suggestions

- 1) To promote native people to conserve biodiversity.
- 2) To create awareness in people about the importance of biodiversity in life.
- 3) Encourage the local administrative setup to protect habitat and reduce threats to biodiversity.
- 4) There is need of cement Bandhara, water holes, cement Tanks, kussal grass, Karvand, Rantur, Ranmug shurbs.

Conclusions

Sanctuary is having mountain and slopes so rain cannot stay in forest Animal and Birds they migrate from Sanctuary to private land for water & food in the month of March & June.

Acknowledgement

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