

UNIVERSITY GRANTS COMMISSION
BAHADUR SHAH ZAFAR MARG
NEW DELHI-110 002

THE FINAL REPORT OF THE WORK DONE ON THE PROJECT

1. NAME AND ADDRESS OF PRINCIPAL INVESTIGATOR: - Shri Adate Kishor Jalindar
2. INAME AND ADDRESS OF THE INSTITUTE: **Shivraj College of Arts, Commerce and D.S.Kadam Science College, Gadhinglaj Dist. Kolhapur 416502.**
3. UGC APPROVAL NO. AND DATE: File No. 47-937/14 (WRO), Dated 25.03.2015
4. DATE OF IMPLEMENTATION: **01-04-2015**
5. TENURE OF PROJECT: **From: 01-04-2015 to 31-03-2017.**
6. TOTAL GRANT ALLOTTED: 185000/-
7. TOTAL GRANT RECEIVED : 150000/-
8. FINAL EXPENDITURE: 185629.00/-
9. TITLE OF PROJECT: **"Avian fauna of Shendri reservoir"**

10. OBJECTIVES OF PROJECT

Documentation and preparation of checklist of Avifauna from Shendri reservoir

11. WHETHER OBJECTIVES WERE ACHIEVED

Yes, we have documented 103 species of birds belongs to 18 orders and 49 families

12. ACHIEVEMENTS FROM THE PROJCT

Document and prepared check list of 103 birds in Shendri reservoir and adjacent area. Some B.Sc. Students were trained to some extent.

13. SUMMARY OF THE FINDINGS

During this study I have recorded one hundred and three (103) species of birds in the Shendri reservoir and its surroundings region. These birds are belonging to eighteen orders

(18) and forty nine (49) families. It has been observed that the Shendri reservoir shows good number of birds including aquatic and terrestrial birds which is having both common resident and migratory birds also. Some of them are seen frequently and these are; Gray wagtail, Cattle Egret, Gray heron, Common Myna, Black Drongo, Indian Peafowl, Common Kingfisher, Green Bee-eater, Blue Rock Pigeon, Brahminy Starling, Indian Robin, Purple Sunbird, , House Crow, Red-vented Bulbul, etc. Some birds were sighted rarely such as Coppersmith Barbet, Indian Golden Oriole, Indian gray hornbill etc. Some migratory birds are also spotted during the study; these are Black Ibis, Woolly- naked stork, Ruddy shelduck, and Eurasian spoonbills etc.

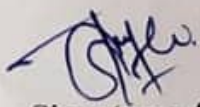
It has been observed that Shendri reservoir has rich diversity of birds and is attributed to habitat structure and geographical location of the reservoir. It shows that there is a need to protect habitat structure present in and around the Shendri reservoir because it makes the food niches of most of the bird species. This study is a first kind attempt to prepare a checklist of birds at the Shendri reservoir and its surroundings area and recorded a very good number of aquatic as well as terrestrial birds.

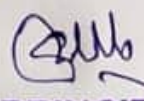
14. COTRIBUTION TO SOCIETY

This work gives more knowledge about birds which are distributed in Shendri reservoir and adjacent area. This is attempt to protection and conservation of avifauna diversity and ultimately save nature.

15: WHETHER ANY PH.D.ENROLLED/PRODUCED OUT OF THE PROJECT: NO

16: NO.OF PUBLICATIONS OF THE PROJECT PLEASE ATTACH RE-PRINT: NO


**Signature of the
Principal Investigator**


I/C PRINCIPAL
Shivraj College of Arts, Commerce
& D.S.Kadam Science College,
GADHINGLAJ (Dist.Kolhapur)