

Avifauna of Zambre Reservoir, Chandgad, Dist-Kolhapur (Maharashtra)

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Abstract: *The main objective of this study work was to assess the present status of avian diversity at Zambre dam and forest. Frequent visits were made to dam site and surrounding area of forest and regular observation of biodiversity of avifauna was done from Zambre reservoir Chandgad tahsil. Dist-Kolhapur during October-2020 to February, 2021. The observation shows that Birds from Zambre reservoir and forest represents ten orders, like, Anseriformes, Ciconiiformes, Charadriiformes, Falconiformes, Gruiformes, Coraciiformes, Coraciiformes, Piciformes, Galliformes, Ciconiiformes. About 50 species were recorded during study period which could reveal that avian diversity is good. Naturally this can be correlated with physico-chemical properties of water and aquatic vegetation found in Zambre reservoir Chandgad. However, the study area particularly dam site is distributed due to human activities. More studies are required to make a complete list of available bird species in the study area.*

REFERENCES

- [1] Ali, S.D. Reply E 1987-1-737 Compact handbook of India and Pakistan.
- [2] Ali Salim The book of Indian birds, Oxford University press, 1992.
- [3] Ali's and Reply, S.D. 1968-74 Handbook of birds of India and adjacent countries. Oxford University press.
- [4] Ali Salim. Birds Eye View. Permanent Black, D-28 Oxford Apartments, 11, I.P. Extension Delhi 110092
- [5] Ali.S. and H. Whistler (1933a) The Hyderabad state Ornithological survey part-3.
- [6] Aashish Pittie (Zoo) standardized common and scientific names of the birds of the Indian subcontinent. Bom. Nat. His. Soc. Mumbai, Bucerol 6(1):11-37.
- [7] Bikram Grewal Bill Harvey Otto Pfister, Birds of India. Princeton University Press Princeton & Oxford, New Jersey 08540
- [8] Champion H.G. and S.K. Seth (1968) a Revised Survey of Forest type India. Govt. of India, New Delhi.
- [9] Fry B (1991) stable Isotope diagrams of freshwater food webs, Govt. of India, New Delhi.
- [10] Gaston A.J. (1973) Methods of estimating birds population J. of Bom. Nat. His. Soc. Mumbai, 72(2):272-281.
- [11] Richard Grimmett, Birds of the Indian subcontinent Oxford University press, 1999.
- [12] Krys Kazmierczak, Birds of India. Om Books International corporate & Editorial Office A-12, sector 64, Noida-201301 Uttar Pradesh.
- [13] R.K. Gaur. Indian Birds, Brijbasi Printers Pvt. Ltd. E.46/11, Okhla Industrial Area, Phase-II New Delhi 110020
- [14] Rishad Naoroji, Birds of Prey of the Indian subcontinent. Om Books International corporate & Editorial Office A-12, sector 64, Noida-201301 Uttar Pradesh.