

Impact of the Corona Virus Pandemic on Wetland Avifauna Diversity of JAT Region

Dr. S. B. Deshmukh¹ and Dr. M.Y. Kulkarni²

Department of Zoology, Raje Ramrao College, Jath¹

Department of Zoology, N. S. B. College, Nanded²

Abstract: *Coronavirus pandemic affected not only humans, but also it was affected to the avian biodiversity of Jath region. One of the reasons of decreasing avifauna of wetland birds is human anthropogenic activities. During Pandemic the lockdown was done by government that showed positive effect on the biodiversity. The Tippehalli reservoir is nearer to the sugar factory, the loud voice of siren, the human activities decreased the avifauna. Due to lockdown the sugar factory was closed, that duration some species of birds quickly respond to the lower levels of human activities. Lockdown plays positive effect to the avifauna biodiversity.*

Keywords: Anthropogenic, Siren, Lockdown, Diversity, etc.

REFERENCES

- [1] Coronavirus in India: Tracking Countries first 50 Covid-19 cases; what numbers tell - 1654468—2020-03-12, India today, 2020a
- [2] Grimmet R Inskipp, C. and Inskipp T (2015). Birds of the Indian Subcontinent
- [3] Snehal Lokhandwala (Sept. 2020). Indirect impact of covid – 19 on environmental: brief study in Indian context, Environmental Research Vol. 188.
- [4] Chilke A. M. (2012). Avian Diversity in and around Bamanwada Lake of Rajura, District Chandrapur (Maharashtra) Scholars Research Library. Annals Biological Research, 3 (4):2014-2018. 97