

Study of the Ornamental Fishes in Wetlands, Mauns and Chours of Saran, Siwan and Gopalganj Districts of Bihar

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Abstract:

A survey was led on the ornamental fishes in the wetland, Mauns and Chours of three nearby districts of Saran, Siwan and Gopalganj locale. Month to month testing was finished at different areas including the wetlands, Ponds, Mauns and Chours of Saran, Siwan and Gopalganj region. Ornamental fisheries is one of the arising area which can possibly improve financial state of the rural local area. Ornamental or aquarium fishes structure a significant business part of fisheries as well as offer stylish benefit and help in upkeep of the climate.

Keywords: Biodiversity, Ornamental Fishes, Wetlands, mauns, chours

Introduction:

Investigation of the parts of biodiversity is a significant stage in perceiving the presence of changed units of the biological engineering of the ecosystem as well as assists with evaluating the status its units so exact administration plans can be set up. Wetlands are the normal assets known for its high biological diversity. These are delicate yet useful and imperative ecosystems for their job in protection of biodiversity. Fishes are one the vital gathering of these water bodies. Enormous assortment of fishes prospers these ecosystems taking advantage of the fluctuated specialties accessible in that. The gathering upholds different species of shifted creature diversity and go about as a decent sign of sound ecosystems. However fish is to a great extent investigated vertebrate gathering yet at the same time various fish species are neglected in wetlands.

The locale of Saran, Siwan and Gopalganj is enriched with rich sea-going and fisheries assets as waterways, flood fields, wetlands (Chours), bull bow lakes (Mauns), supplies, tanks and ponds. Upwards of 87 species offishes having a place with 20 unique families were recorded from this locale. A seriously huge number of air-breathing fishes had made their extremely durable house in the Chours, bogs and wetlands. Anyway in beyond couple of many years the wetlands have seen serious pressure owing the rising anthropogenic exercises and this has come about into environmental debasement and loss of units of biodiversity including freshwater fishes

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Conclusion:

Specimens collected from wetland, Mauns and Chours of three nearby districts of Saran, Siwan and Gopalganj locale shows wide diversity of fishes. This study focused on ornamental fishes, the species collected were cross checked if they belong to ornamental fishes. It was observed that the species collected majorly falls under the order Perciformes which accounted to 11 species, while 9 species belonged to Cypriniformes. Genus *Channa* was most prominent among the species collected.

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