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PISCIVOROUS BIRDS OF JALKOGT TANK, DIST.OSMANABAD (M.S.) INDIA

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ABSTRACT

The present paper deals with the study of piscivorous birds of Jalkot tank, Dist. Osmanabad (M.S.) India. The tank is mainly used for irrigation, fishery and drinking purposes. The work was carried out during year 2019(January to December).

The culture of fishes like Catla Catla, labeo rohita, Cirrihina mrigal, A predatory fishes like Wallego attu, Mystus seenghala, Barbus ticto etc. takes place.

KEYWORDS: *Piscivorous birds – occurrence- Jalkot Tank.*

INTRODUCTION

Economically, birds are useful and harmful. Birds are helpful to man in following purposes i.e. as food art and ornamentation, as pollinators, Aesthetic value for amusement and used as scavengers.

The birds are harmful in following properties that is losses in agriculture, harmful to ornamental birds and other animals, disease spreader, paste of honey bees, pest of fruits.

Birds have been studied by Singh 1929, Salim Ali (1932), Kuman (1980) Devender 1985, Ghazi(1962), Kulkarni A N(2006).

MATERIALS AND METHODS

The Jalkot Tank's water spread is 15 ha. The reservoir with weeds which is helpful for nest building activity. The marginal weeds which provide suitable site for nesting activity.

A survey was done by giving random visits to the reservoir in the morning as that is 7:00 to 10:00 a.m. and evening hours 4 to 6 p.m. as per our identification guidelines of Ali S and Ripley (1996). The birds were identified on the spot by using binoculars 2x 4 x 8 x magnification.

RESULTS AND DISCUSSION

In the present survey, 08 species of piscivorous birds were identified. Out of 04 are residents, 01 migratory, 03 residential migratory. It is compulsory to reduce the strength of these birds this can be done by disturbing nest building activities of the birds.

In the Table No- I, observed birds are listed with their common names, scientific names, nature of evidence and migratory behavior.

Table No. I:-Piscivorous birds of Jalkot Tank Dist.Osmanabad(2019)

Sr. No.	Common Name	Scientific name	Count	Abundance	Migration behavior
1	Grey heron	<i>Ardea cinerea</i>	9	r	RM
2	Common coot	<i>Fulica atra</i>	9	c	RM
3	SPOT BILLED DUCK	<i>Anas poecilorhyncha</i>	40	o	RM
4	LITTLE EGRET	<i>Egretta garzetta</i>	5	r	M
5	Red breasted Kingfisher	<i>Halyon mymesis</i>	6	r	R
6	Red-breasted pochard	<i>Rhodonessa rugina</i>	12	r	R
7	Small blue Kingfisher	<i>Atcedo atnis</i>	04	r	R
8	Red-wattled lapwing	<i>Vanellus indicus</i>	03	r	R

ABBREVIATIONS

- For movement :-
R - Residential
M - Migrant
RM - Residential Migrant
- For abundance :-
c - common (100)
o - Occasional (50)
u - above 20
r - above 5

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