



STUDIES ON FISH AND FISHERIES OF LOWER TERNA PROJECT MAKNI DIST. DHARASHIV

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ABSTRACT

The present communication deals with the study of fish and fisheries of lower terna project Makni District Dharashiv (MS) India. Tairna present work was carried out during the year 2024 (January December) the project is mainly constructed for the purpose to provide water for irrigation and fishery activities. The project is exploited for fishery purposes by the local fisherman cooperative society . During the study period 19 basis of fishes belonging to core orders were recorded.



KEYWORDS: communication deals , local fisherman cooperative society , laboratory.

INTRODUCTION

Fishes occupying the major species in the vertebrates. they live in aquatic medium, 21,823 living spaces of fish have been recorded out of 39,952 species of vertebrates, out of these 8,515 are freshwater species and 11,659 marine. India with 2,560 species of fishes of which 936 live in freshwater and 1,580 are marine.

Dharashiv district having the water resources like rivers reservoirs tanks and Dams (under the Krishna valley project and Godavari Valli project) etc.

Many workers worked on the fish and fish reactivities that is Chocko and jhingran (1954), David (1963), Das (1996), Baburao and Reddy (1954), Sakhare (2001), Sakhare and Joshi (2002), Mohan Babare (2010) etc.

MATERIAL AND METHODS :

Fishes were regularly collected on monthly basis for year 2011 in (January to December) from the project with the help of local fishermen besides purchasing them from local fish market.

The fisherman where brought to the laboratory for scientific identification and then preserved in 4% formalin in the identification was done with the help of standard literature by Datta Munshi and Srivastava (1988) and jhingran (1985).

RESULT AND DISCUSSION :

Many Indian workers worker on the fish manual diversity and fishery activities of the freshwater resources.

In the present work 19 species belonging to 4 orders recorded from lower terna project Makni. the fish fauna consist of carps, catfishes. Vikas dominate of the other group throughout the year.

Deep fishery works was carried out throughout the year. The various types of gilnet and castnet were operated for fishing by local fisherman. The lower Terna project exploited by local fisherman Co-operative societies. During the year the total catch of fishes is 64.300 Kg.

Ichthyofauna of lower -Terna project Makni.

- **Order - Osetogossiformes**

Family - Notopteridae

1. Notopterus *notopterus* (Pallas)
2. notopterus *chitala* (Hamilton - Buchanan)

- **Order - Siluriformes.**

Family - Siluridae.

3. Wallago *attu* - (Schneider)
4. Ompak *bimaculatus* (Bloch)

Family - Bagridae

5. *Mystus Cavassius* (Hamilton Buchanan)
6. *Mystus seenghala* (Sykes)

Family - Clariidae.

7. *Clarius batrachus* (Linnaeus)

Family - Heteropneustidae

8. *Heteropneustus Fossils* (Bloch)

- **Order - Periciformes.**

Family - Ambassidae.

9. *Chanda - nama* (Hamilton - Buchanan)
10. *Chanda - ranga* (Hamilton Buchanan)

Family - Gobiidae

11. *Glassogobius - giuris* (Hamilton - Buchanan)

Family - Channidae.

12. *Channa - striata* (Hamilton Buchanan)
13. *Channa - gachua* (Hamilton Buchanan)

Family - Mastacembelidae.

14. *Mastacembalus - armatus* - (Lacepede)

Order - Cypriniformes

Family - Cyprinidae

15. *Catla - catla* (Hamilton-Buchanan)
16. *Cirrhinus mrigala* (Hamilton- Buchanan)
17. *Labeo - rohita* (Hamilton- Buchanan)
18. *Ctenophherengdon - idella* (Hamilton -Buchanan)
19. *Hypothalmichthys - molitrix* (Hamilton- Buchanan)

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