

## To study the Ethano-medicinal importance of food fish used by localite of Durg

Naranje Rajani<sup>1</sup>, Mishra Alka<sup>2</sup>

<sup>1</sup>(Research Fellow, Dept. of Microbiology, Swami Shri Swaroopanand Saraswati Mahavidyalaya Hudco Bhilai, C.G, India)

<sup>2</sup>(H.O.D., Dept. of Microbiology & Zoology, Swami Shri Swaroopanand Saraswati mahavidyalya Hudco, Bhilai, C.G. ,India)

**Abstract:** Fish plays a major role in preventing and curing coronary disease, asthma, mental illness, eye diseases, low birth weight, nutrient deficiencies. It is important to include fish in our daily diet to maintain a healthy life. Fish is considered a cheap source of protein and can be consumed to combat the protein -calorie malnutrition in children .There are fish species with established therapeutic values like the Channa striatus ,which is commonly used for curing diseases.

Fish is important source of vital nutrients like the proteins and fats (macronutrients) and vitamins and mineral (micronutrients).

**Key Words:** Ethano- medicinal, Food Fish.

### I. Introduction

Fish are aquatic and Poikilothermic animal. They are worldwide in nature found in every types of water like as fresh water, marine. It is easily available food resources, It is a rich source of nutrients like polyunsaturated fatty acid, amino acid, vitamins and minerals. It has not only a nutritive but also therapeutic values. The medicinal and therapeutic value of fish is known for centuries. The medicinal quality of fish is harnessed to prevent and cure heart disease, arthritis, asthma and various other ailments, thereby, maintaining an overall health for humans. Our country, as well as other countries has a rich traditional knowledge of fishes being used as medicines. It provides a proof of the increasing awareness among the people about the importance of fish in providing the essential nutrients and its role in fighting against diseases and disorders.

Several compounds have been extracted from fish and these are employed as remedies in the official medicine (Hamada and negai, 1995). Some of these compounds are important as tools for biochemical research or as new leads for the development of anticancer and antiviral drugs (Hiha, 1996). Agosta (1996) says that the new chemical compound derives from dogfish sharks (squalus acanthias linnaceus 1758)

### II. Materials & Methods






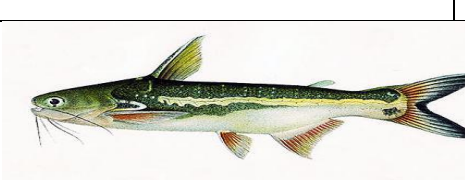


Information related to this study is collected by the local people of some selected area of Durg district and also through the fisherman of that area. Identify their name and uses.

### III. Result & Discussion

After the survey and collected information it had been found out that some fishes are used by the local people as a medicinal value for curing disease the list are given in Table - 1

Table-1 List of some species of food fish and their therapeutic value.

S . N	SPECIES NAME	COMMON NAME	IMAGES OF FISH	THERAPEUTIC VALUE
1	<i>Channa striatus</i>	snakehead murrel		In wound healing as well as reduce postoperative pain, anti-inflammatory, antimicrobial, antinociceptive, and anticancer properties.

2	<i>Clarias batrachus</i> (Linnaeus, 1758)	walking catfish		Diarrhoea. Anti-inflammatory, antimicrobial, antinociceptive, and anticancer properties.
3	<i>Anabas testudineus</i>	climbing perch		Anti-inflammatory, antinociceptive, and antimicrobial, anticancer properties.
4	<i>Heteropneustes fossilis</i>	Stinging catfish		Antimicrobial, anticancer properties.
5	<i>Catlacatla</i>	Catla		Asthma, heart diseases, inflammatory diseases, mineral deficiency.
6	<i>Chanda raga</i>	Indian glassy fish		Inflammatory, antimicrobial properties .
7	<i>Trachelypterus galeatus</i>	Common Woodcat		Asthma, Umbilical hernia.
8	<i>Cyprinus carpio</i>	Common carp		Antimicrobial properties.
9	<i>Mystus tengra</i>	Tengra		Anticancer properties .

1 0	<i>Synbranchus armoratus</i>	Marbled Swamp eel		Bronchitis.
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#### IV. Conclusion

It would be noted that the fishes are rich source of protein and easily available animal used by Curing different disease. So that try to more culture of this types of fishes and production should be increased through different scientific method.

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