

## Survey of Local Fish Markets in Nanded City, Maharashtra (india)

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### Abstract

This study presents a comprehensive survey of the different local fish markets in Nanded City, Maharashtra. The study focuses on market structures and values, species diversity, supply chains, pricing dynamics, and socio-economic aspects of the fisheries sector. Data were collected through field surveys, interviews of fishermens and local fish suppliers, and analysis of existing literature to provide knowledge into the functioning and challenges of the fish markets in the region.

**Key words:** Fresh water fishes, fish market, Nanded.

### Introduction

Fish is an important source of food and income for many people in India. It provides high-quality protein and essential nutrients that help maintain a healthy diet. According to the Food and Agriculture Organization (FAO, 2022), fish contributes significantly to global food security and livelihoods. Nanded City, located on the banks of the Godavari River in Maharashtra, boasts a rich aquatic biodiversity, making it a significant hub for inland fisheries. The local fish markets play a crucial role in the economy, providing livelihoods to numerous individuals involved in fishing, trading, and related activities. This study presents a survey of the local fish market in Nanded City. The main aim is to understand the structure of the market, the types of fish sold, the sources of the fish, price variations, and the challenges faced by sellers and buyers. Such surveys help improve the understanding of local food systems and support better market planning and policies (Gupta & Banerjee, 2013).

### 2. Materials and Methods

**Study Area:** The survey encompassed major fish markets in Nanded City, including:

- **Itwara Fish Market:** A regular market located in old Nanded.
- **Friday Market (Gokul Nagar):** Situated near the railway station road
- **Budhwar Bazar (Taroda Naka):** Located on Nanded to Malegaon road.

**Data Collection:** The study employed a combination of observational surveys, structured questionnaires, and interviews with fishermen and local fish suppliers,

traders, and consumers. the overall study focusing on species availability, pricing, supply sources, and market operation.

## Results and Discussion

The fish markets in Nanded operate both daily and weekly, with varying numbers of vendors and consumers. The Itwara market functions daily, while others like the Friday and Budhwar Bazar markets operate weekly. The markets are characterized by the presence of multiple intermediaries, including wholesalers and retailers, influencing the pricing and distribution of fish. A diverse range of freshwater fish species is available in the markets, sourced from local water bodies such as the Godavari, Purna, and Asna rivers, as well as reservoirs like Vishnupuri. Commonly available species include: Catla, Labeo, Channa, Common Carp, Tilapia are sold in large quantity, Clarius gariepinus having huge demand because of its high protein content. Additionally, exotic species like Pangasius are imported from neighboring states like Andhra Pradesh.

**Table No.1: Show the commonly available fishes in local fish market Taroda Naka Market, Friday market, Etwara Market, nanded city (Maharashtra).**

| Sr.no | Fishes Name             |                | Area Name                          | Year December 2023 to July 2024 & Rate |
|-------|-------------------------|----------------|------------------------------------|----------------------------------------|
|       | Scientific Name         | Local Name     |                                    |                                        |
| 1     | Catla Catla             | Catla          | Vishnupuri Dam nanded, Basar (T.S) | 250 Rs. to 340 Rs.                     |
| 2     | Labeo Rohita            | Rohu           | Nanded                             | 200 Rs. To 220 Rs                      |
| 3     | Cirrihinus mrigala      | Mrigla         | Nanded                             | 190 Rs. To 210 Rs.                     |
| 4     | Wallagoatla             | Attu           | Nanded                             | 190 Rs. To 210 Rs.                     |
| 5     | Cteropharyngodonidella. | Grass Carp     | Nanded                             | 210 Rs. To 225 Rs.                     |
| 6     | Notopterus. Natopterus  | Chambhari      | Vishnupuri Dam, Nanded.            | 190 Rs. To 200 Rs.                     |
| 7     | Claria sgariepinus      | Magur          | Andhra Pradesh                     | 220 Rs. To 240 Rs.                     |
| 8     | Notopterus              | Chitla. Patola | Vishnupuri Dam, Nanded.            | 180 Rs. To 200 Rs.                     |
| 9     | Rita rita.              | Ghragra        | Nanded, Sonkhed                    | 260 Rs. To 290 Rs.                     |
| 10    | Tilapia mossambica      | Paplate        | Nanded                             | 200 Rs. To 220 Rs.                     |
| 11    | Heteropneuster-fossilis | Natani         | Kandhar                            | 190 Rs.                                |
| 12    | Channamarulius          | Maral          | Nanded                             | 350 Rs To 400 Rs.                      |
| 13    | Puntius Sarana          | Kotis.         | Nanded                             | 180 Rs. To 200 Rs                      |
| 14    | Anabustudineus          | Kolta          | Kandhar                            | 190 Rs                                 |
| 15    | Pangasius pangasius     | Pangus         | Vijaywada                          | 280 Rs To 310 Rs.                      |
| 16    | Mystes Senghala         | Singeda        | Nanded                             | 200 Rs. To. 240 Rs.                    |
| 17    | m.armatus               | bam            | Nanded                             | 200 Rs                                 |

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