

STUDY OF LOCAL FISH MARKETS AT NANDED, MAHARASHTRA (INDIA).

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(E-mail: [*anjusuryawanshi22@gmail.com](mailto:anjusuryawanshi22@gmail.com); [**ankulkarni12@rediffmail.com](mailto:ankulkarni12@rediffmail.com))**ABSTRACT**

Fish market plays a vital role in connecting fishermen and consumers with each other. In Nanded fish market fresh, frozen and dried fishes are marketed. Large number of intermediaries are involved in the various activities of marketing and there is a need of well-organized marketing network so that fishes will be sealed. Present study highlights the availability of fish their source. Month wise data indicating demand, price of fish and their sources were collected from November 2012 to June 2013 and given in the text.

KEY WORDS: Demand properly marketed, Distribution of Fish, Nanded

INTRODUCTION

Fishes are very important aquatic animal and are good sources of protein, vitamins, minerals and oil. The high content of PUF level present in the fish muscle helps in lowering blood cholesterol level of the consumer. In the market fishes are brought from river, pond, lakes dams, reservoirs and sea, (Ali *et al.*, 2004) and sold in the market. The present work was undertaken from November 2012 to June 2013 to study availability of fish, consumer demand, price fluctuation and pattern of distribution, because the scientific data this is not available.

MATERIALS AND METHODS

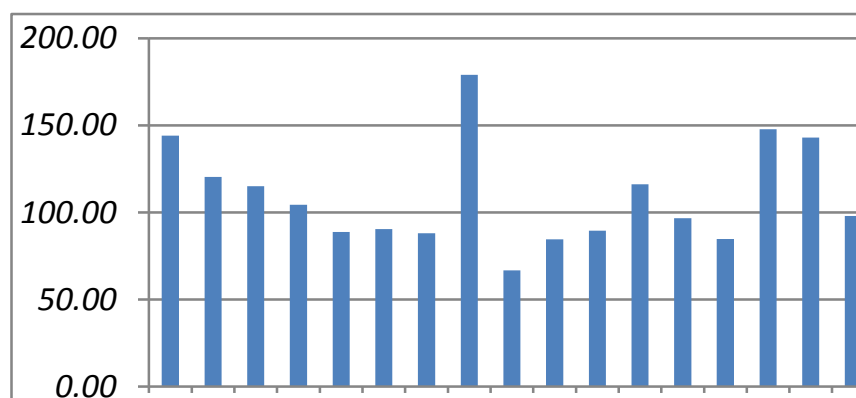
In Nanded two types of market are present, regular and weekly fish market, Regular fish market is located in Etwara area of Nanded, whereas weekly fish markets are located in different places such as Wednesday fish market (Tarodanaka), Friday fish market (Gokulnagar near railway station), and Sunday fish market (Etwara Nanded). All these markets are 5 to 10 km away from each other. Fishes are brought from nearby fishing center and also from Vijayawada, Vishakhapatnam etc.

Survey study was undertaken from November 2012 to June 2013, The data was collected by the oral interview method and shown in the table no. 1 and 2 and graph no. 1.

RESULTS AND DISCUSSION

Details of fish, their price and demand is given in table no. 1 & 2 and graph no 1.20 species of fishes were common in all three markets, *Clarius gariepinus* is high priced fish.

Figure 1. Shows the demand of fishes in local fish markets of Nanded region



The fresh water prawn, *Macrobrachium rosenbergii* brought from Hingoli, and fresh water crabs are from Sonkhed. Prawns and crabs are fetching good price. The average price of prawn was 458.75 /- kg and crabs were 150 per pair.

Fishes like *Wallago attu*, *Clarius gariepinus*, *Rita rita*, *Notopterus chitala*, *Anguilla rostrata*, *Mystus senghala*, *Pangasius pangasius*, *Anabustestudineus*, *Channamarulius* are also sold in market, and are having good demand. *Clarius gariepinus* having good demand because it contains high amount of amino acid which helps in the synthesis of RBCs. In the month of June price of fish is high. Low priced fishes are also sold in the market. Fish *Pangasius pangasius* was brought from the Vijayawada (A.P.) and has good demand in our area. Many small sized fresh fishes are directly from the Sonkhed.

Table 1. Shows the fishes commonly available in local fish markets of Nanded region.

SR NO.	FISHES NAMES		AREA NAME
	Scientific name	Local name	
1)	<i>Catlacatla</i>	<i>Catla</i>	Nanded, Vishnupuri dam, Kandhar lake, Basar
2)	<i>Labeorohita</i>	<i>Rohu</i>	Nanded,
3)	<i>Cirrihinus mrigala</i>	<i>Mrigal</i>	Nanded, sonkhed
4)	<i>Cyprinus carpio</i>	<i>Common carp</i>	Kandhar
5)	<i>Hypophtha/michthys molitrix</i>	<i>Silver carp</i>	Nanded
6)	<i>Ctenopharyngodon idella</i>	<i>Grass carp</i>	Nanded
7)	<i>Wallago attu</i>	<i>Catarna</i>	Nanded
8)	<i>Clarias gariepinus</i>	<i>Magur</i>	Kandar, Andhra Pradesh
9)	<i>Rita rita</i>	<i>Pevara</i>	Sonkhed
10)	<i>Notopterus chitala</i>	<i>Chambhari</i>	Sitakhadi
11)	<i>Tilapia mossambica</i>	<i>Paplate</i>	Nanded
12)	<i>Anguilla rostrata</i>	<i>Tambu</i>	Vijaywada
13)	<i>Mystus senghala</i>	<i>Myscutar</i>	Sitakhadi
14)	<i>Anabustestudineus</i>	<i>Potis</i>	Kandhar
15)	<i>Pangasius pangasius</i>	<i>Pangus</i>	Vijayawada
16)	<i>Harpadon nehereus</i>	<i>Bombil</i>	Mumbai
17)	<i>Channamarulius</i>	<i>Dokada</i>	Nanded, Gangakhed
18)	<i>Macrobrachium rosenbergii</i> (prawn)	<i>Kardi</i>	Hingoli
19)	<i>Heteropneustes fossilis</i>	<i>Natani</i>	Kandhar
20)	<i>Pampus argenteus</i>	<i>Papalet</i>	Vishakhapatnam
21)	<i>Anguilla daemuraenidae</i>	<i>Bam</i>	Nanded
22)	<i>Barytelphusa aguerini</i> (crab)	<i>khekada</i>	Sonkhed

Table 2. Shows the fishes sold in the market, with their price in Rs /kg.

MONTH - MARKET -	NOV			DEC			JAN			FEB		
	W	F	S	W	F	S	W	F	S	W	F	S
(FISHES NAME)												
1) <i>Catla catla</i>	150	120	180	200	120	140	120	120	130	140	140	120
2) <i>Labeo rohita</i>	110	---	120	110	80	120	110	120	100	120	110	100
3) <i>Cirrhina mrigala</i>	110	100	120	110	80	80	110	110	100	120	110	100
4) <i>Cyprinus carpio</i>	80	120	110	100	90	90	100	120	100	110	100	110
5) <i>Hypophthalmichthys molitrix</i>	60	---	60	80	---	---	90	100	100	100	110	100
6) <i>Ctenopharyngodon idella</i>	80	60	70	90	80	100	100	90	90	100	100	90
7) <i>Wallago attu</i>	90	---	60	80	---	---	90	90	---	90	---	80
8) <i>Clarius gariepinus</i>	200	100	180	200	120	130	150	140	140	160	150	150
9) <i>Rita rita</i>	50	---	40	80	---	---	---	---	---	---	---	50
10) <i>Notopterus chitala</i>	80	60	70	90	100	80	90	90	100	80	---	70
11) <i>Tilapia mossambica</i>	40	---	60	80	90	90	---	100	80	110	120	90
12) <i>Anguilla rostrata</i>	90	80	90	110	150	110	100	90	120	100	120	80
13) <i>Mystus senghala</i>	60	---	80	90	---	---	---	90	80	90	---	80
14) <i>Anabus testudineus</i>	80	60	80	90	---	100	80	90	80	80	80	70
15) <i>Pangasius pangasius</i>	120	120	120	160	200	150	180	160	160	140	150	120
16) <i>Harpadon nehereus</i>	200	---	150	160	---	110	---	---	120	---	---	140
17) <i>Channamarulius</i>	80	80	90	100	80	100	110	90	100	100	60	100
18) <i>Heteropneustes fossilis</i>	70	---	80	90	---	90	80	---	90	---	---	80
19) <i>Pampusargenteus</i>	100	150	130	180	---	190	180	---	---	---	140	110
20) <i>Anguillidae muraenidae</i>	60	80	90	100	80	110	100	110	110	100	110	120
21) <i>Macrobrachium rosenbergii</i>	400	350	360	450	400	450	400	350	400	550	380	360
22) <i>Barytelphusa guerinii (crab)</i>	120	100	80	75	150	110	160	90	110	75	85	90

Table 2. Continued...

MONTH - MARKET -	MAR			APE			MAY			JUN		
	W	F	S	W	F	S	W	F	S	W	F	S
(FISHES NAME)												
1) <i>Catla catla</i>	140	130	140	140	120	150	120	120	140	200	200	180
2) <i>Labeo rohita</i>	120	140	110	120	---	110	110	120	110	170	180	160
3) <i>Cirrhina mrigala</i>	120	120	110	80	100	110	110	110	110	180	180	180
4) <i>Cyprinus carpio</i>	110	---	100	90	120	80	100	120	100	140	160	160
5) <i>Hypophthalmichthys molitrix</i>	100	---	80	---	---	60	90	100	80	---	100	100
6) <i>Ctenopharyngodon idella</i>	100	90	90	100	60	80	100	90	90	90	110	120
7) <i>Wallago attu</i>	90	80	80	---	---	90	90	90	80	---	110	120
8) <i>Clarius gariepinus</i>	160	150	200	130	100	200	150	140	200	300	400	350
9) <i>Rita rita</i>	---	---	80	---	---	50	---	---	80	---	90	80
10) <i>Notopterus chitala</i>	80	80	90	80	60	80	90	90	90	---	110	100
11) <i>Tilapia mossambica</i>	110	80	80	90	---	40	---	100	80	120	120	110
12) <i>Anguilla rostrata</i>	100	200	110	110	80	90	100	90	110	180	200	180
13) <i>Mystus senghala</i>	90	---	90	---	---	60	---	90	90	140	160	160
14) <i>Anabus testudineus</i>	80	80	90	100	60	80	80	90	90	100	100	110
15) <i>Pangasius pangasius</i>	140	---	160	150	120	120	180	160	160	140	140	150
16) <i>Harpadon nehereus</i>	---	---	160	110	---	200	---	---	160	110	120	120
17) <i>Channamarulius</i>	100	150	100	100	80	110	90	100	100	110	120	120
18) <i>Heteropneustes fossilis</i>	---	---	90	90	---	70	80	---	90	180	180	200
19) <i>Pampusargenteus</i>	---	---	180	190	---	100	180	---	180	2002	200	180
20) <i>Anguillidae muraenidae</i>	100	110	100	110	80	60	100	110	100	00	220	250
21) <i>Macrobrachium rosenbergii</i>	400	380	350	400	350	400	350	500	450	550	450	550
22) <i>Barytelphusa guerinii (crab)</i>	100	120	110	100	90	150	120	130	150	120	130	120

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