

Fresh fish market survey of Veraval, Gujarat

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Abstract:

Fresh fish availability at Veraval fish market gives good information to researcher and students about some price of marine fishes at Veraval fish market. Veraval fish market mostly marine fishes which catch from trawler and gill netter.

Key words: Veraval fish market, Marine fishes, price, local name

Introduction:

In Gujarat, Saurashtra coastal belt is replete with fisheries activity related to marine fish capture, mostly by fisher community living on fish and fisheries activity (Gohel *et al.*, 2012). Fresh fish handling procedures encompass all the operations aimed at maintaining food safety and quality characteristics from the time fish is caught until it is consumed. In practice, it means reducing the spoilage rate as much as possible, preventing contamination with undesirable microorganisms, substances and foreign bodies and avoiding physical damage of edible parts.

Among the major maritime states of India, Gujarat has the longest coastline (1,600 km). Most

of the fish landings are from mechanized fishing boats numbering over 17000. Of these fishing boats, 39 percent are trawlers. The trawl nets contribute about 71 percent, while gillnets and doll nets (bag nets) together account for 19 percent of the total quantity of fish landed in the state. The remaining 10 percent of the catch comes from dugout canoes with outboard motors (OBM) and non-mechanized boats operating mainly gill nets and catching quality fishes. Veraval fish market some varieties of sharks. Global demand for sharks and rays derived products (Johri *et al.*, 2019). Local names of fishes collected from Solanki (2013) document.

As the human population is ever increasing, it means that less fish will be available per capita every year. The handling, processing, and marketing of fish products are essential complementary functions of all food production systems. The marketability of fish product is an important constraint in the development of fisheries. Moreover, processing and marketing activities provide the greatest opportunities for employment within the fisheries industry.

Fig. 1. FRESH FISH MARKET SURVEY (Name of Species)

Scientific Name	Trade Name	Local Name	Price per kg (in Rs)
<i>Otolithes cuvieri</i>	Lesser tooth croaker	Silver dhoma	100-140/-
<i>Chirocentrus dorab</i>	Silver bar	Dai	80/-
<i>Caranax sexfasciatus</i>	Dusky travelly	Nariyella	30/-
<i>Formio niger</i>	Black pomfret	Halvo	250/-
<i>Lepturacanthus savala</i>	Silver ribbonfish	Silver бага	160/-
<i>Cynoglossus lingua</i>	Long tongue sole	Moti jibh	190/-
<i>Harpodon nehereus</i>	Bombay duck	Bumala	15/-
<i>Lethrinus ornatus</i>	Ornate emperor bream	Dhamil	90/-
<i>Psettodes erumiei</i>	Indian halibut	Hariyo	60/-
<i>Rachycentron canadum</i>	Cobia	Sakaro	200 /-
<i>Coryphaena hippurus</i>	Dolphin fish	Apanus	80/-
<i>Epinaphelus diacanthus</i>	Six barred reef cod	Lal Vekhalu	50/-
<i>Epinaphelus tauvina</i>	Grey reef cod	Vekhalu	60/-
<i>Coilia dussumieri</i>	Golden anchovy	Mendali	15-20/-
<i>Megalaspis cordyla</i>	Horse mackerel	Bangada	60 – 70/-
<i>Pampus argenteus</i>	Silver pomfret	Paplet	650-700/-
<i>Nemipterus japonicus</i>	Thread fin breams	Rani fish	45/-
<i>Charybdis feriata</i>	Cross crab	Lal karachalo	40/-
<i>Protunus sanguinolentus</i>	Three spotted crab	Tapakavalo karachalo	40/-
<i>Penulirus polyphagus</i>	Rock lobster	Titan	1000/-
<i>Thenus orientalis</i>	Sand lobster	Kako	800/-
<i>Penulirus argus</i>	Spiny lobster	Titan	950/-
<i>Parapenaeopsis styliifera</i>	Kiddi shrimp	Tiny	120/-
<i>Solenocera crassicornis</i>	Coastal mud shrimp	Lal kolmi	80/-
<i>Peaneaus Indicus</i>	Indian white prawn	White jumbo	300/-
<i>Peneaus semisulcatus</i>	Flower shrimp	Flower	240/-
<i>Peneaus japonicas</i>	Kuruma shrimp	Medium patta	190/-
<i>Loligo duvaucelli</i>	Squid	Narasinga	150/-
<i>Ilisha megaloptera</i>	Big eye ilisha	Kati	35- 40/-
<i>Scomberoides commesonianus</i>	Talang queen fish	Sag	60-65/-
<i>Sphyrna jello</i>	Barracuda, Giant sea pike	Jira	120/-
<i>Mene maculata</i>	Moon fish	Chand	20-25/-
<i>Cynoglossus lingua</i>	Long tongue sole	Moti jibh	25/-
<i>Thennus toggol</i>	Long tail tuna	Shervo	120/-
<i>Priacanthus Harmur</i>	Bull's Eye	Dola	20/-
<i>Sepia Pharaonis</i>	Cuttle Fish	Makul	245/-
<i>Carcharhinus Limbatus</i>	Black Tip Shark	Magara	250/-
<i>Scomberomorus commerson</i>	Barred seer fish	Surmai	300/-
<i>Congresox talabonoides</i>	Indian pike conger	Vam	250/-

<i>Arius thalassinus</i>	Gaint cat fish	Khago	60/-
<i>Hemiramphus far</i>	Black barred half beak	Chanchiya jira	85/-
<i>Lethrinus ornatus</i>	Ornate emperor bream	Raja	210/-
<i>Octopus globosus</i>	Octopus	Salak	70/-
<i>Rhynchobatus Djiddensis</i>	Guitar fish	Bhuthar	56/-
<i>Saurida tumbil</i>	Greater lizard fish	Bhungar	40/-
<i>Mulloidichthys martinicus</i>	Goat Fish	Piri patti	27/-

References

Gohel, J., Solanki, J. B., Zofair, S. M., Parmar, H. L. and Dodia, A. R. (2012). MAIKULAP (Fish Biryani): The most favourite dish of Saurashtra coast, particularly among fisher community. *Fishing Chimes*, 32(2):34-35.

Johri S, Solanki J, Cantu V, Fellows S, Edwards R, Moreno I, Vyas A and Dinsdale E(2019)

‘Genome skimming’ with the MinION hand-held sequencer identifies CITES-listed shark species in India’s exports market. *Scientific reports*,9(2019):4476.

Solanki, Jitesh 2013. Scientific, English and Local names of Commercially available fishes in Gujarat, Extension Pamphlet, College of Fisheries, Junagadh Agricultural University, Veraval.