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മത്സ്യ
കേരളം
Keralayam



Etroplus suratensis (Bloch, 1790)
Pearlspot
Karimeen
State Fish Kerala

KERALA FISHERIES



KERALA FISHERIES AN OVERVIEW



Coastline	590 Km
Land Area	38,863 Km ²
Continental Shelf area	39,139 Km ²
Exclusive Economic Zone	2,18,536 Km ²
Fishermen Population	10.60 lakh
Registered Fishermen	2.41 lakh
Registered Fish Allied Workers	0.85 lakh
Fishing Villages	335 nos
Primary Fishery Cooperatives	823 nos
Catchable Resource Potential (Marine)	7.5 LMT ₃

KERALA FISHERIES AN OVERVIEW

Cntd..



Reservoirs	47 nos	34990 ha
Fresh Water lakes	9 nos	1620 ha
Backwaters	51nos	46129 ha
Rivers	44 nos	85000 ha
Brackish water Ponds	-	2543 ha
Fresh water ponds	-	8470 ha
Brackish water fields	-	5428 ha
Fresh water Fields	-	49718 ha
RAS units		605
Biofloc units		3539

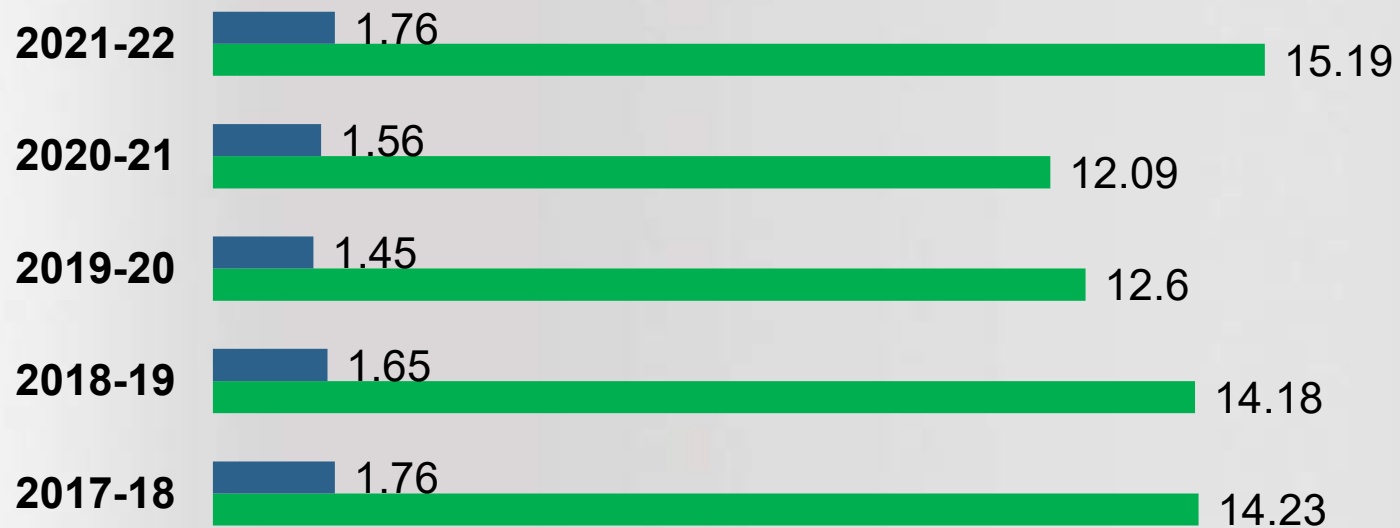


FOCUS

Resource conservation, promotion of culture fisheries, value addition, quality control and socio economic development of fishers.



GDP Contribution -Kerala Fisheries sector



■ % Contribution of Fisheries sector to Total GVA

■ % Contribution of Fisheries sector to Primary Sector

%



Quantity in LMT
Value in Crore Rs

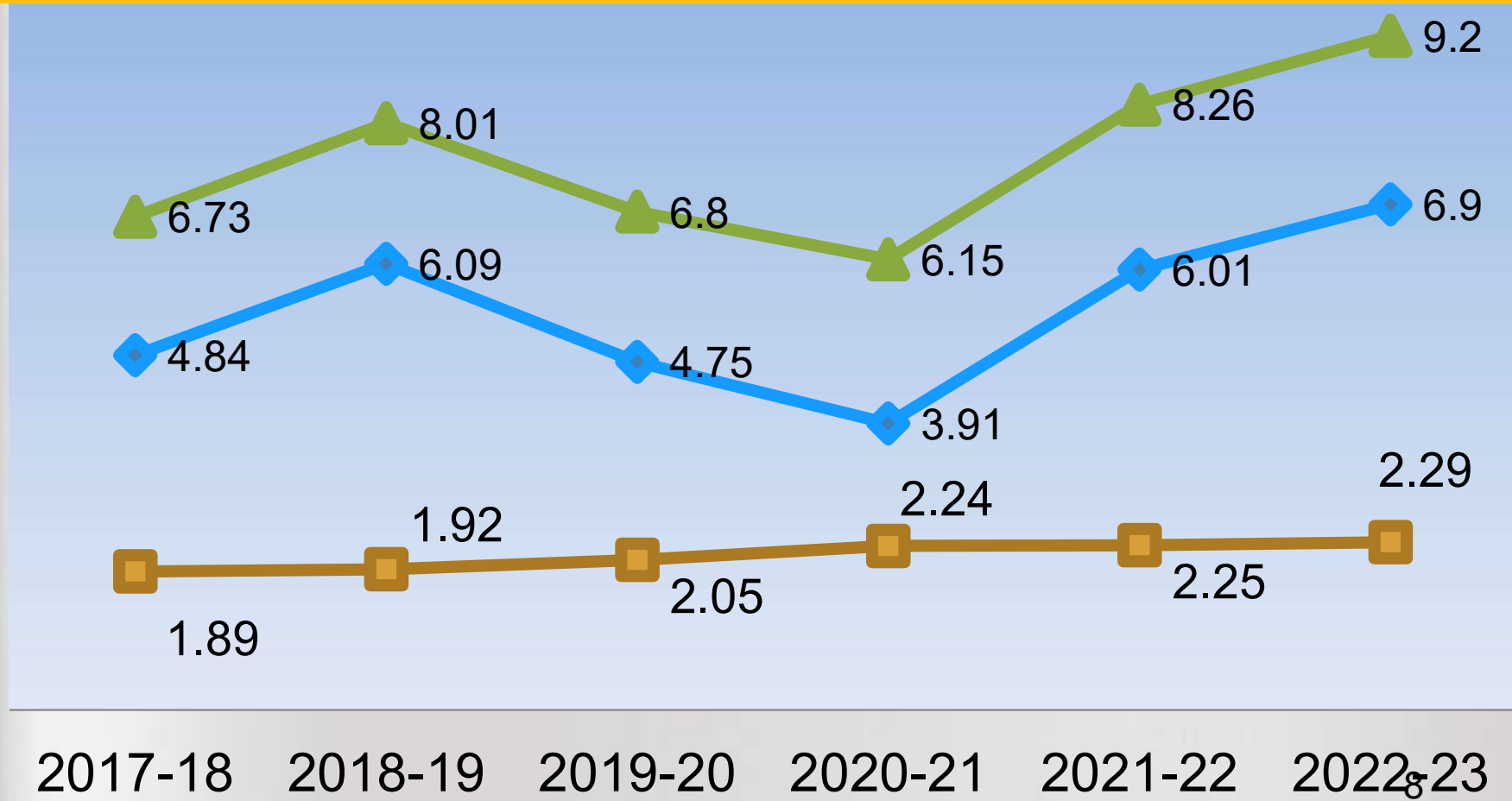
Export of Marine Product from Kerala

YEAR	QUANTITY	VALUE	% SHARE IN INDIA	
			Quantity	Value
2017-18	1.79	5919.02	13	13
2018-19	1.83	6014.70	13	13
2019-20	1.63	5672.27	13	12
2020-21	1.57	5623.12	14	13
2021-22	1.82	6971.56	13	12
2022-23	2.19	8285.03	13	13



LMT

Trend in fish production of Kerala



◆ Marine

■ Inland

▲ Total

AGENCIES

- *Agency For Development of Aquaculture, Kerala (ADAK)*
- *Kerala Aqua ventures International Limited (KAVIL)*
- *State Fisheries Management Council (SFMC, DFMC, VFMC)*
- *Kerala State Co-operative Federation for Fisheries Development Ltd. (Matsyafed)*
- *Kerala Fishermen Welfare Fund Board (Matsya Board)*
- *Society for Assistance to Fisherwomen (SAF)*
- *Kerala State Coastal Area Development Corporation (KSCADC)*
- *National Institute of Fisheries Administration & Management (NIFAM)*
- *State Fish Seed Centre (SFSC)*
- *Kerala State Fishermen Debt Relief Commission (KSFDRRC)*
- *Kerala University of Fisheries & Ocean Studies (KUFOS)*





FUNCTIONAL WINGS

Marine Fisheries

Inland and Culture fisheries

Post-harvest Management

Development of Fishers

MARINE FISHERIES



- 1. Minimum legal size for 58 exploited species*
- 2. Regulation on juvenile fishing & Mesh size*
- 3. Promotion of deep sea fishing*
- 4. Trawl ban for stock enhancement*
- 5. Participatory approach in conservation*
- 6. Habitat restoration, Suchwitha Sagaram*
- 7. Mariculture*
- 8. Special support for traditional fishers*



➤ ***Support to traditional fishermen***

1. New OBM upto 10 hp
2. Gear
3. Petrol engine/ LPG Conversion
4. FRP boats
5. Insulated Ice box
6. Interest free loan for investment



➤ ***Insurance Coverage to Fishing implements***

Premium 90 % Government share

➤ ***Life saving and navigational equipment***

1. Life jacket

2. GPS

3. Life buoy

4. VHF

5. Satellite phone

6. Sea rescue squad

7. Master Control room

➤ ***Marine Ambulance- 3 nos***

➤ ***Deep Sea Fishing Vessel- 10 nos Rs 15 crore*** ¹³

INLAND AND CULTURE FISHERIES



1. *Ecological niche based stock enhancement*
2. *Native germplasm promotion*
3. *Species and system diversification*
4. *Innovative technology adoption*
5. *Participatory approach in stock enhancement*
6. *Seed quality Assurance*
7. *Disease monitoring council*
8. *KAVIL for Ornamental entrepreneurs*
9. *Ecosystem Restoration*



Infrastructure Development for Farms and Hatcheries

Neyyar

Polachira

Kulathupuzha

Kallanode

Pannivelichira

Bhoothathankettu

Poyya

Ayiramthengu

Eranjoli

Kadappuram

Odayam

West Kallada

Neendakara

Azhikkode

Malampuzha

Meenkara

Chulliyar

Thalipuzha

Karapuzha

POST HARVEST MANAGEMENT



1. *25 harbours*
2. *118 Fish processing plants*
3. *164 Cold storage*
4. *Transportation facility to women fish vendors*
5. *Infrastructure Development for Market*
6. *Live fish markets*
7. *Model outlets and mobile units*
8. *Ready to cook and ready to eat product*
9. *Samudra' Bus Service for women fish vendors*



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Fish Market

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കരിങ്ങാട് മാർക്കറ്റ്



Fish outlets and Mobile units

No. of Matsyafed outlets : 65

No. of mobile units : 16

No. of franchise units : 57



WELFARE ACTIVITIES

1. *Housing and rehabilitation*
2. *Educational Support schemes – Vidhyatheeram, Egrantz, Career Guidance, Awareness Campaign, Adoption of deceased fishermen's children for higher education*
3. *10 Fisheries schools for fishermen children*
4. *Infrastructure support for 75 Coastal schools, hospitals and other common amenities*
5. *Financial support through Matsyafed*
6. *1000 Cr for Coastal roads*





- **SCRS (Saving Cum Relief Scheme) 190000 Beneficiaries**
Assistance: Rs. 2700 raised to Rs. 4500
- **Accident Insurance to Fishermen and Allied workers**
- **Women Empowerment through SAF**
 1. 2000 Theeramythri units
 2. Theera Naipunya
 3. 46 Restaurant
 4. Dry fish units
 5. Garment units
 6. Supermarket
- **FIMS (Fisheries information Management System)**
- **Fisheries Call Centre**



Way Forward

1. Promotion of Aquaculture – ***Aquaculture policy***
 - Diversification of both species and system
 - Technology Upgradation
2. Better Communication network for marine fishers
3. Model harbours as per international standards
4. Value addition and marketing network
5. Export linked Deep sea fishing

പുത്തു... തീരം തേടിയ സ്വപ്നങ്ങൾ



പുനർനിർമ്മാണം പൂർത്തിയാക്കിയ കോന്നാനിയിൽ നിർമ്മാണം പൂർത്തിയാക്കിയ പുതിയ നഗരം



THANKS

