



GOVERNMENT OF GOA
DIRECTORATE OF FISHERIES

GOAN

FISH TRAILS
VOL.-IX 2026



MAJOR FISH LANDING JETTIES OF GOA

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Cutbana Jetty

Talpona Jetty

KARNATAKA





Government of Goa

Goan Fish Trails

Vol. IX - 2026



An Overview of Department of Fisheries



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- आमी नुस्तेखाते -

नुस्तेखाते आसता आमचे
सदाच हांगा तयार...

ज्ञान दिवन शिकोवन लोकांक
उभे करुंक पायार...

वेगवेगळ्यो येवजण्यो
हांगा नुस्तेखात्यान काडल्या..
तुमी फक्त उलो मारा
उल्याक आमी रावल्या...

नवे नवे प्रोजेक्ट्स आमी
हाडता तुमच्या मुखार..
आधार घेवन तेंचो तुमी
जिवीताक दिया आकार...

भय मनात आसतालोच
तरी सरो नाका कुशिक..
कष्ट करुनच मेळटा भावा
किदे तरी हातीक...

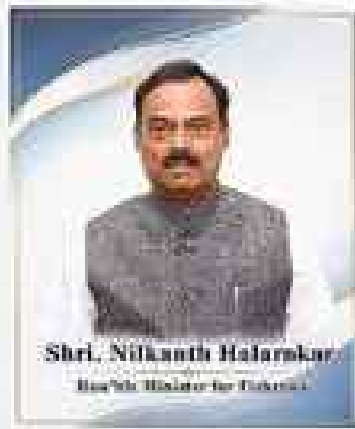
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येवजण तू जाय ती पारख...
कष्टान तुज्या दी आमच्या
गोयाक नवी वळख....

प्रधान मंत्री मत्स्य संपदा
दितली आर्थिक बळ...
नेटान फुडें सर
सोस मातशी कळ...

हात धरुन नुस्तेखात्याचो
फुलय तुजो संवसार...
पावला पावलाक नुस्तेखाते
दितले तुमका आधार
दितले तुमका आधार...

विशाल गावस
(SAGARMITRA)





MESSAGE

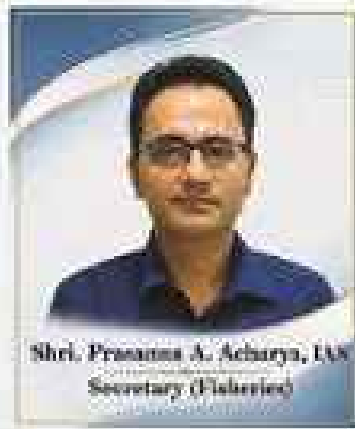
It gives me immense pleasure to convey my greetings and best wishes on the publication of "Goan Fish Trail- Vol.IX, 2026". The publication is a significant initiative that seeks to document, promote and preserve Goa's rich fisheries heritage, traditional fishing practices and distinctive culinary traditions.

Goa has a rich and distinctive maritime heritage, with fisheries forming an important part of the State's socio-economic and cultural fabric. The traditional fishing practices, indigenous knowledge and diverse culinary traditions associated with fish are integral to Goa's identity and deserve to be documented, promoted and preserved for future generations. I commend the dedicated efforts of our fishermen, fish farmers, stakeholders and the officers of the Directorate who continue to work towards the growth and modernisation of this important sector.

This publication highlights the significant achievements, initiatives and milestone of the Directorate during the year. It reflects our collective commitment to promoting sustainable fisheries, strengthening aquaculture, enhancing infrastructure and improving the welfare of the fishing community.

I extend my best wishes to the editorial team for bringing out this informative publication and hope that Goa Fish Trail Vol-IX, 2026 serves as a valuable source for information and inspiration for all readers.

(Nilkanth R. Halarnkar)
Hon'ble Minister for Fisheries



MESSAGE

'Fish Trail' is a reflection of the Directorate of Fisheries continued commitment to strengthening institutional capacity, enhancing service delivery, and promoting the sustainable development of Goa's fisheries sector. This publication provides an overview of the Department's key initiatives, achievements and progress during the year, while acknowledging the collective efforts of all stakeholders who have contributed to the growth and advancement of the sector.

The fisheries sector is an integral part of Goa's socio-economic fabric, providing livelihoods, food security and opportunities for coastal communities. The Government of Goa remains firmly committed to building a fisheries sector that is economically vibrant, environmentally sustainable, technologically progressive and socially inclusive.

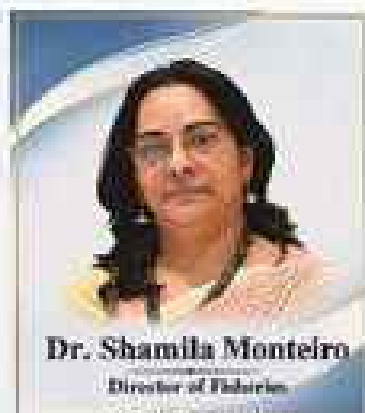
Realising this vision calls for sustained collaboration among government agencies, fishermen and their associations, research and academic institutions, industry, financial institutions and other stakeholders. Such partnerships are essential to encouraging innovation, improving productivity and competitiveness, strengthening livelihoods, and ensuring the long-term sustainability of our marine and inland fisheries resources.

I place on record my appreciation for the dedicated efforts of the editorial team in bringing out Fish Trail. I also acknowledge the contribution of our fishermen, fishing communities, officers, staff and all stakeholders whose commitment and hard work continue to strengthen Goa's fisheries sector.

I extend my best wishes to everyone associated with the sector for continued success, innovation and excellence, as we collectively work towards a resilient, sustainable and prosperous fisheries sector for Goa.

A handwritten signature in black ink, appearing to be 'P. Acharya'.

Shri. Prasanna Acharya, IAS
Secretary (Fisheries)



Chief Editor's Note

It is with great pleasure that I present Goan Fish Trail Vol- IX- 2026, the Annual Publication of the Directorate of Fisheries, Government of Goa. This publication captures the Directorate's efforts, milestones, and collective commitment towards strengthening Goa's fisheries sector through sustainable development, innovation, and community participation.

The year has been marked by focused implementation of developmental programmes, expansion of fisheries infrastructure, promotion of sustainable aquaculture practices, capacity-building initiatives, and strengthened support to the fishing community.

Our efforts have been directed towards enhancing fish production, improving post-harvest management, expanding livelihood opportunities, and building greater resilience across the fisheries value chain.

The achievements presented in this publication are the outcome of the dedication and professionalism of the officers and staff of the Directorate, together with the invaluable cooperation of fishermen, fish farmers, fishermen's societies, research institutions, industry partners, and other stakeholders. Their continued support has been instrumental in translating policies into measurable outcomes that benefit the sector and contribute to the State's economic development.

I hope that Goan Fish Trail Vol- IX- 2026, serves not only as a record of our accomplishments but also as a platform for sharing knowledge, encouraging innovation, and strengthening collaboration among all stakeholders.

I congratulate the editorial team for their dedicated efforts in bringing out this publication and extend my sincere appreciation to everyone who has contributed to the continued progress of the fisheries sector in Goa.

A handwritten signature in black ink, appearing to be "L. Monteiro".

(Dr. Shamila Monteiro)
Director of Fisheries



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Errors if any may kindly be intimated to the Chief Editor.

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OVERVIEW

Goa is globally renowned for its pristine beaches, rich cultural heritage, vibrant tourism, and its iconic Goan Fish Thali, which reflects the State's unique coastal culinary tradition. A traditional Goan meal is incomplete without delicacies such as Sungataache Humaan, Tarlyache Ambot-Tik, Isvan Rava Fry, Galmyachi Kismur, and the refreshing Sol Kadhi. Fisheries are therefore an integral part of Goa's culture, economy, and way of life, supporting thousands of fishermen and fish farmers while contributing to food and nutritional security.

The Department of Fisheries, Government of Goa, is working towards the sustainable development of the marine and inland fisheries sectors through infrastructure development, resource conservation, technology adoption, and implementation of fisheries development and welfare programmes. These initiatives aim to enhance fish production, improve livelihoods, and strengthen the contribution of the fisheries sector to the State's economy.

During the year, the Department implemented beneficiary-oriented schemes under both State and Centrally Sponsored programmes, extending financial assistance to 1,426 beneficiaries for fishing crafts, fishing gear, insulated fish transport, fish vending, aquaculture, ornamental fisheries, infrastructure development, and other fisheries-related livelihood activities. To further strengthen support to stakeholders, new beneficiary-oriented schemes were also introduced to promote aquaculture and enhance livelihood opportunities.

The Department also organised flagship initiatives such as the Aqua Goa Mega Fish Festival, which showcased Goa's aquaculture potential, indigenous fish species, seafood cuisine, and fisheries technologies while creating awareness among the public. A major highlight of the festival was the National Conference on Fisheries, which brought together policymakers, scientists, academicians, industry experts, and stakeholders from across the country to deliberate on emerging trends, sustainable fisheries management, technological

advancements, and opportunities for the growth of the fisheries sector. In recognition of its innovative and citizen-centric initiatives, two flagship programmes of the Department were accorded SKOCH Semi-Finalist Status and featured on the SKOCH Exhibition Portal.

The Department continues to promote the adoption of modern technologies to improve fisheries management, strengthen monitoring and regulatory enforcement, and ensure the sustainable utilisation of aquatic resources. Guided by the vision of sustainable fisheries development, enhanced fisher welfare, and technological advancement, the Department remains committed to strengthening Goa's fisheries sector and contributing to the State's inclusive economic growth.

GOA FISHERIES

— • AT A GLANCE • —

FISHING VESSEL TYPES

Sr.no	Fishing vessel types	Nos
1	Non-motorized canoe	292
2	Motorized canoe	1992
3	Trawlers	364
4	Purse-Seiner	375
5	Trawler cum Purse-Seiner	60
6	Fishing Gear (2025-26)	206

FISHERMAN'S PROFILE

Sr.no	Fisherman's profile	Nos
1	Fishing villages	41
2	Fisheries societies/Associations	47
3	Marine Fisher Folk Population (CMFR census 2016)	12651
4	Marine Fishermen population-Active (CMFR census 2016)	2758

STATE PROFILE

RESOURCES

Sr.no	Resources	Distance
1	Continental Shelf (upto 100 fathoms depth)	10,000 km ²
2	Coastline length	193.95 kms*

INFRASTRUCTURE

Sr.no	Infrastructure	Nos
1	Fishing landing centres (Major Jetties)	07
2	Fishing landing centres (Pvt Jetties)	02
3	Fishing landing centres (Ramps)	28
4	Ice plants (Private)	25
5	Cold storages (Private)	16
6	Processing units (Private)	14

GOA FISHERIES

— • AT A GLANCE • —

INLAND PROFILE

Sr.no	Resource	WSA*
1	Reservoirs	3448 ha.
2	Rivers	338.5 km
3	Canal	240 km
4	Tanks & Ponds	101 ha.
5	Brackish water	158.86 ha.
6	No. of Brackish Water Shrimp farm registered	49 nos.
7	No. of River Cages (2025-26)	158 nos.
8	Brackish Water Farm (Govt)	1 no.
9	Fresh Water Fish Hatchery	1 no.

* WSA-Water Spread Area

#Coastal length changed as per circular no: MR-14011/1/2024/TRW(S), dated: 29/04/2025 from Ministry of Ports Shipping and Waterways, Transport Research Wing, Government of India.

DEPARTMENT *Profile*

Introduction:

The Directorate of Fisheries, Government of Goa, plays a pivotal role in the development of the fisheries sector by enhancing fish production and improving the socio-economic well-being of fishermen and fish farmers. Through the effective implementation of various Central and State Government schemes, the Directorate provides financial assistance, promotes the adoption of modern fisheries technologies, and develops essential fisheries infrastructure. These initiatives enhance fish production, create sustainable livelihood opportunities, and contribute to the nutritional security and economic development of the State.

VISION OF THE DEPARTMENT



Sustainable and responsible increase in **fish production** in the State while contributing towards social and economic growth of the Fisher's and Fish Farmers and ensuing nutritional security of the State.

Objective of the Department:

To sustainably harvest Marine Fisheries resources, provide infrastructure, promote aquaculture and improve the Socio-economic conditions of the Fishermen and generate employment and food security in a holistic way.



a. Goa Marine Fishing Regulation Act, 1980

The Goa Marine Fishing Regulation Act, 1980, serves as the principal legislation regulating marine fishing activities in Goa, focusing on the licensing of fishing vessels, registration of fishing nets, and establishing penalties for violations to promote sustainable fishing practices. The Act has been amended several times to address emerging needs and improve regulatory mechanisms. The First Amendment Act of 1989 introduced the definition of the adjudicating officer, clarifying the authority responsible for adjudicating disputes and violations under the Act. The Second Amendment Act of 2019 further expanded the scope by incorporating provisions for the registration of fishing gear/ net/ stakes, licensing of fishing gear/ net/ stakes, and the continued regulation of fishing vessels and net licence. It also reinforced penalties for violations, ensuring stronger enforcement and compliance. These amendments collectively aim to strengthen the regulatory framework, promote responsible fishing, and ensure the sustainable management of marine resources in Goa.

b. Goa Marine Fishing Regulation Rules, 1982

The Goa Marine Fishing Regulation Rules, 1982, establish the legal framework for regulating fishing activities within the state, including provisions for licensing fishing vessels, registering fishing nets, and imposing penalties for violations. Over the years, these rules have been amended multiple times to address evolving needs and strengthen regulatory oversight. The first amendment in 2001 streamlined the licensing and registration procedures for fishing vessels, making the process more efficient for fishermen and authorities. Subsequent amendments in 2003, 2012, and 2014 further refined the conditions for licensing and registration, introducing clearer guidelines and ensuring compliance with updated standards. In 2021, significant amendments expanded the scope of regulation to include the registration and licensing of fishing stakes, in addition to other fishing nets, while also reinforcing penalties for violations to ensure stricter enforcement. The latest amendments in 2023 also revised the fee structure for license grants and renewals, and increased penalties imposed by adjudicating officers for violations under the act, aiming to

promote sustainable fishing practices and ensure stricter adherence to regulatory provisions.

c. Merchant Shipping Act, 1958

The Merchant Shipping Act, 1958, governs the registration, operation, and safety of merchant vessels in India, including fishing vessels, and requires their mandatory registration with the Registrar of Shipping in India within a specified time frame after acquisition or construction, involving submission of documents such as vessel construction details, ownership, and crew details. The fishing vessels registered in the State are under Merchant Shipping Act

d. Merchant Shipping (Registration of Indian Fishing Boats) Rules, 1988

The Merchant Shipping (Registration of Indian Fishing Boats) Rules, 1988, is a set of regulations that govern the registration of Indian fishing boats. These rules require all Indian fishing boats to be registered with the Registrar of Shipping in India, and they mandate the submission of various documents, such as the vessel's construction details, ownership, and crew details, to ensure the safety and security of fishing operations.

e. Merchant Shipping (Indian Fish Boats Inspection) Rules, 1988

The Merchant Shipping (Indian Fishing Boats Inspection) Rules, 1988 provide for the inspection and certification of Indian fishing boats to ensure their seaworthiness and compliance with prescribed safety standards. The rules cover inspections of the vessel's structure, machinery, life-saving and fire-fighting equipment, and provide for the issuance, renewal, suspension, or cancellation of the Certificate of Inspection.

f. The Coastal Aquaculture Authority Act, 2005

It mandates that all coastal aquaculture activities, including shrimp farming, must be registered with the CAA. The registration process ensures adherence to environmental and safety standards. Shrimp farm operators are required to renew their registration periodically to maintain legal compliance. The Act aims to regulate, promote, and develop coastal aquaculture, ensuring environmental protection and sustainable livelihood for farmers.

g. The Coastal Aquaculture Authority (Amendment) Act, 2023 & Rules 2024

The Coastal Aquaculture Authority (Amendment) Act, 2023 and Rules,

2024 provide for the registration and renewal of coastal aquaculture units, ensuring compliance with environmental standards and promoting sustainable aquaculture through strengthened regulatory oversight.

h. Guidelines for sustainable Harnessing of Fisheries in the High Seas by Indian flagged fishing vessels, 2025.

The Ministry of External Affairs, Government of India in exercise of its powers under clause (b) of sub section (1) of Article 73 & Entry 10 and 57 of List I of Seventh Schedule of the Constitution of India, in consultation with the Department of Fisheries has prescribed the Guidelines for sustainable Harnessing of Fisheries in the High Seas by Indian flagged fishing vessels, 2025 for promoting the sustainable utilization of fisheries resources in areas beyond the limits of India's Exclusive Economic Zones.

i. Sustainable Harnessing of Fisheries in Exclusive Economic Zone Rule, 2025.

In exercise of power conferred by section 15 (a) of sub section 4 of section 7 of Territorial waters, Continental Shelf, Exclusive Economic Zone and other Maritime Zones Act 1976 (80 of 1976) the Ministry of External Affairs have notified the "Sustainable Harnessing of Fisheries in Exclusive Economic Zone Rule, 2025" for sustainable harnessing of fisheries resources in Indian EEZ.



Monsoon Fishing Ban:

The State Government under Marine Fishing Regulation Act, 1980, issued order for prohibiting fishing by fishing vessels fitted with mechanical means of propulsion and by means of trawl-net and purse-seine net, except fishing by registered motorized canoes using gill nets only, and fitted with outboard or inboard motors, of upto 10 HP capacity, as a means of propulsion, along the sea coast of the State of Goa and the territorial waters of the State of Goa, with effect from 1st June, 2026 till 31st July, 2026 (both days inclusive).



Vessels anchored at Malim jetty during fishing ban period.



Sealing of the Fuel Station at the Fishing Jetty at the Commencement of the Monsoon Fishing Ban

Enforcement and Coastal Security

The Directorate of Fisheries, Government of Goa, works in close coordination with the Indian Coast Guard, Indian Navy, Coastal Police, and other maritime security agencies to strengthen coastal surveillance, prevent illegal fishing activities, and ensure compliance with fisheries regulations within Goa's territorial waters.

As part of these efforts, the Department actively participates in two major coastal security exercises. Sagar Sajag is a monthly exercise conducted to verify the credentials of fishing vessels, promote maritime security awareness among

fishermen, and encourage the reporting of suspicious or illegal activities at sea. During 2025–26, the Directorate participated in six Sagar Sajag exercises along with the Indian Coast Guard and other coastal security agencies.

The Department also participates in Sagar Kavach, a biannual multi-agency coastal security exercise that evaluates intelligence sharing, inter-agency coordination, operational preparedness, and the role of the fishing community in providing early warnings of maritime threats. During 2025–26, the exercises were conducted on 23–24 April 2025 and 19–20 November 2025.

To further strengthen coastal security, the Department has implemented initiatives such as colour-coding of fishing vessels, issuance of QR code Aadhaar cards to fishermen, access control at fish landing centres, coastal mapping, and communication frequency management. In addition, officials of the Directorate undertake regular day and night sea patrols in coordination with the Coastal Police to monitor fishing activities, prevent illegal fishing, and safeguard Goa's maritime resources.

Patrolling

The Directorate of Fisheries, Government of Goa, conducted regular patrolling and enforcement operations throughout the year to curb illegal fishing activities and ensure compliance with the provisions of the fisheries regulations. During the financial year 2025–26, a total of 76 cases were filed before the Adjudicating Officer. These enforcement actions resulted in the recovery of penalties amounting to ₹33,27,042, while the auction of confiscated fish catch generated an additional ₹7,31,281. Consequently, the Department realized a total revenue of ₹40,58,323 through penalties and auction proceeds during the year.



Action Taken Against Illegal Fishing by Officials of the Directorate of Fisheries in Coordination with the Coastal Police



POLICIES & INITIATIVES

The Department has issued an Order No. DF/ENF/Above 38 feet OAL/Canoe/2026-27/439 dated 30/04/2026 conveying approval of the Government towards "Registration of fishing vessel (canoe) upto 44 feet in overall length, with breadth restricted to 10 feet and an OBM of upto 25HP, under annual new construction quota as approved by the Government, time to time and against replacement of existing registered canoe.

The Department issued Order No. DF/ENF/I-22-2006/FSH/2026-27/2085 dated 27/07/2026 towards "Permission for construction of new mechanized fishing vessel and replacement of cancelled fishing vessel" conveying the approval of the Government towards "Enhancement of existing ceiling of mechanized fishing vessels in the State of Goa from existing fleet to 2000 fishing vessels and also no ceiling on no. of fishing vessels owned by an individual/ registered fishing co-operative Society/ Association.

Memorandum of Understanding (MoU) with ICAR–Central Institute of Brackish Water Aquaculture (CIBA)

The Department has entered into a Memorandum of Understanding (MoU) with the ICAR–Central Institute of Brackish Water Aquaculture (CIBA), Chennai, Tamil Nadu, to promote the planned development of brackish water aquaculture in Goa. The collaboration aims to provide technical expertise and capacity-building support to fish farmers and entrepreneurs in the State through the following components:

1. Demonstration of Super-Intensive Precision Natural Shrimp Farming (SIPNSF) in Goa.
2. Training and capacity building on brackish water aquaculture technologies.
3. Promotion of mangrove-based fisheries and livelihood technologies.

Task Force Committee on the Use of Antibiotics in Aquaculture

The Department constituted a Task Force Committee to prevent the use and misuse of banned antibiotics in aquaculture. The Committee inspected aquaculture farms, feed suppliers, and establishments dealing with aquaculture feed, supplements, probiotics, and chemicals to ensure regulatory compliance. During the year, inspections were conducted in Bicholim, Mormugao, Canacona, and Ponda.



State Schemes

1. Financial Assistance for Construction/Purchase of Wooden/FRP Fishing Vessel (Canoe) for Fishermen.
2. Financial Assistance to Fishermen for Purchase of Fisheries Requisites (Gill) Net/ River Gill Net with Accessories).
3. Financial Assistance for Purchase of Fuel (Petrol) to the Fishermen for Operation of Out Board Motors.
4. Financial Assistance to Purchase Singel Net/Small Rampon Net & its Accessories.
5. Financial Assistance to Purchase/Construct New Fishing Craft less than 26 Feet for fishing in Inland Waters of Goa.
6. Financial Assistance to Purchase Outboard Motor of 2HP to 5HP for fitting to the Fishing Canoe.
7. Financial Assistance for Purchase of Barrier Net and its accessories.
8. Financial Assistance for Purchase of Stake Net and its accessories.
9. Financial Assistance to the Fish Vendors registered with the Directorate of Fisheries to Purchase the Accessories requires for Fish Vending such as Crates, Weighing Balance, Insulated Box, Gloves, Stool, Platform to keep Fish/ Shed/ Umbrella, Choppers and Other Equipment related to Fish Vendor.
10. Financial Assistance for setting up of Ornamental Fish Unit in Goa.
11. Interest Subsidy on Loans for Agriculture and Allied activities.
12. Financial Assistance for Purchase of Life jackets and Lifebuoys for the Fishermen.
13. Financial Assistance to take up Value Addition to Seafood.
14. Supply of Insulated Boxes.
15. Construction of Fish Market.
16. Financial Assistance to Registered Fishermen Society.
17. Natural Calamity Relief to Fishermen of State.
18. Financial Assistance to Brackish Water Aquaculture Farms.
19. Financial Assistance for setting up of Crab Farming Unit in Goa.
20. Financial Assistance to Fresh Water Aquaculture Farm.
21. Financial Assistance to Mussel Culture and Oyster Farming in Goa.
22. Mukhel Mantri Nustekar Mazat Yevjan.

Centrally Sponsored Scheme

1.Pradhan Mantri Matsya Sampada Yojana-(PMMSY)

The Pradhan Mantri Matsya Sampada Yojana (PMMSY) is a flagship Government of India initiative aimed at the sustainable development of the fisheries sector, enhancement of fish production and productivity, creation of employment and improvement of fishermen's livelihoods.

I.Pradhan Mantri Matsya Kisan Samridhi Sah-Yojana (PM-MKSSY)

PM-MKSSY primarily supports individual fishers, fish farmers, fisheries entrepreneurs, cooperatives, SHGs, FFPOs and other eligible fisheries stakeholders through measures aimed at improving access to finance, formalisation, insurance, institutional credit, value-chain development and income opportunities.

II. Dharti Aaba Janjatiya Gram Utkarsh Abhiyan (DAJGUA)

DAJGUA focuses on the development and socio-economic upliftment of Scheduled Tribe communities and tribal households, including eligible tribal fishers and fisheries-related beneficiaries, through convergence of Government schemes and targeted development interventions.



1. Financial Assistance for Purchase of Finfish and Shellfish Seeds

The Financial Assistance for Purchase of Finfish and Shellfish Seeds scheme has been introduced by the Government of Goa to promote sustainable aquaculture and enhance fish production across the State. The scheme provides financial assistance to fish farmers, traditional fishermen, self-help groups, fisheries co-operative societies, and entrepreneurs for the purchase of quality finfish and shellfish seeds for freshwater, brackish water, and marine aquaculture units. By encouraging the adoption of improved aquaculture practices and reducing the cost of quality seed procurement, the scheme aims to increase fish production, strengthen livelihoods, and support the sustainable growth of the aquaculture sector in Goa. It provides subsidy assistance under separate components for freshwater and brackish water aquaculture units, with higher assistance for SC/ST and women beneficiaries.

AMMENDMENT TO EXISTING SCHEMES

1. Financial Assistance for Setting up of Crab Farming Unit in Goa

The Government of Goa, through the Directorate of Fisheries, has introduced the "Financial Assistance for Setting up of Crab Farming Unit in Goa" scheme to promote sustainable mud crab (*Scylla serrata*) farming as a viable livelihood and entrepreneurship opportunity in the State. The scheme encourages fish farmers, traditional fishermen, individuals, Self-Help Groups, and societies to adopt eco-friendly crab farming practices through Pen Culture and Box Culture (Horizontal and Vertical systems). Financial assistance is provided for the establishment of crab farming units as well as for input costs, thereby reducing the financial burden on beneficiaries and encouraging investment in scientific crab culture.

In addition, the Directorate of Fisheries provides technical guidance and training to enhance the skills of beneficiaries, promote sustainable aquaculture practices, generate employment opportunities, increase seafood production, and improve the socio-economic status of coastal and rural communities in Goa.

2. Financial Assistance to Fish Vendors for Purchase of Fish Vending Accessories

The Government of Goa, through the Directorate of Fisheries, has revised the "Financial Assistance to Fish Vendors for Purchase of Fish Vending Accessories" scheme to provide financial support to registered fish vendors for procuring essential fish vending equipment.

Under the scheme, beneficiaries can either purchase the approved accessories from registered dealers or procure them directly through the Directorate of Fisheries. Financial assistance is provided for the purchase of fish vending accessories such as insulated boxes, fish crates, weighing balances, gloves, stools, platforms for keeping fish, sheds/umbrellas, choppers, and other equipment required for fish vending. The scheme aims to improve hygiene and sanitation in fish vending, promote safe handling and marketing of fish, reduce post-harvest losses, enhance the quality of fish sold to consumers, and strengthen the livelihood and income of fish vendors across the State.



Inauguration of Schemes in the hands of Hon'ble Chief Minister at National Fish Farmers Day Celebration held on 9th July 2026 at Panjim Gymkhana, Panaji, Goa.



SERVICES

Sr.no	Services
1	Registration & Licensing of Fishing Vessels (Trawler/Purse-seiner, Sports fishing vessel)
2	Registration & Licensing of Fishing Vessels (canoe)
3	Registration & Licensing of Fishing net/gear
4	Registration & Licensing of Fishing Stake.
5	Registration & Licensing of issue of NOC for water sports activities in the State of Goa
6	Registration of Aquaculture Farms
7	Registration of Fish Seller /Vendor
8	Recognition of Fish trader at fishing jetty
9	Registration of Fish Farmer /Fishermen under NFDP portal
10	Issue of permission for Cage Culture in Sea/River/reservoir etc.

TRAINING COURSES

Sr.no	Training Courses	Duration
1	Six Months Training Course, FTC, Old - Goa	6 months
2	Short Term Training Course, FTC, Old - Goa	2 days
3	Training Course at CIFNET, Cochin	
	I. Vessel Navigator Course	2 years
	II. Marine Fitter Course	2 years
4	B.Sc. (Fisheries), Ratnagiri, Maharashtra	4 years



ACHIEVEMENTS

2025-26



Improvement in Craft & Gear

Financial assistance for purchase & upgradation of fishing vessels was provided to 87 beneficiaries amounting to 193.13 lakh.

- Financial assistance for purchase & upgradation of fishing nets was provided to 109 beneficiaries amounting to 31.66 lakh.

Improvement of Transportation

Financial assistance for purchase of Insulated vehicles, Refrigerated vehicles, Three wheeler with Ice Box, Two wheeler with ice box and Insulated boxes for fish transportation was provided to 70 beneficiaries amounting to 59.99 lakh.



Safety of fishermen at sea

Financial Assistance for Purchase of Lifejackets and Lifebuoys was provided to 54 beneficiaries.

- A total of 1230 nos. of Transponders were installed on fishing vessels free of cost to enhance safety of fishermen at high seas.



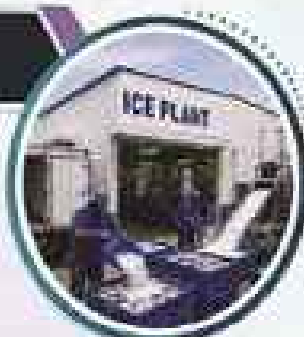
Development of Aquaculture

85 new fish farmers were established over the last five years.

- In 2025-26, Financial assistance for Installation of Cages in Reservoirs, Brackish water Aquaculture Farms, Ornamental fish rearing unit and Mussel culture was provided to beneficiaries amounting to 263.51 lakh.

Post harvest

Financial assistance was provided for construction of Ice Plant under Pradhan Mantri Matsya Sampada yojana sub-scheme "construction of Ice Plant of minimum 10 & 50-ton capacity" to 2 beneficiaries amounting to 76 lakh.



Welfare of the fishermen

Financial assistance is provided to fishermen through various welfare schemes such as Natural calamity relief to Fishermen of State, Financial assistance to Register Fishermen societies / association and Mukhel Mantri Nustekar Mazat Yevjan amounting to 18 lakh.

- Financial assistance through subsidy on fuel for operation of Out Board Motors was provided to 940 beneficiaries amounting to 280.53 lakh.



Tribal welfare

Financial assistance under Tribal Sub Plan for Scheduled Tribe Development Schemes was provided to 223 beneficiaries amounting to 123.02 lakh. out of which under Dharti Aaba Janjatiya Gram Utkarsh Abhiyan, financial assistance amounting to 13.56 lakh was provided to 14 beneficiaries.

GROWTH IN FISH PRODUCTION

TOTAL FISH CATCH OVER THE YEARS

(in tonnes)



Total fish production has grown from 116,253 tonnes in 2021-22 to 145,412 tonnes in 2025-26, reflecting a growth of **25.1%** over the last 5 years.





The Directorate of Fisheries, Government of Goa, was recognized as a SKOCH Semi-Finalist in 2025 for two flagship initiatives—the Corpus Scheme and the Aqua Goa Mega Fish Festival 2025. The recognition acknowledges the Department's commitment to innovation, good governance, citizen-centric service delivery, and sustainable fisheries development.

The Corpus Scheme was recognized for providing timely financial assistance to fishermen, strengthening social security, and supporting sustainable livelihoods within the fisheries sector.

The Aqua Goa Mega Fish Festival 2025, held from 10–12 January 2025 at SAG Ground, Campal, Panaji, was recognized for promoting Goa's fisheries and aquaculture sector through exhibitions, seminars, technology demonstrations, business interactions, seafood promotion, and public awareness programmes, thereby advancing the Blue Economy.

The SKOCH recognition highlights the Directorate's continued efforts to strengthen fisheries governance, enhance fishermen's welfare, promote innovation and technology adoption, and improve public service delivery through impactful and inclusive initiatives.



Under Pradhan Mantri Matsya Kisan Samridhi Sah-Yojana (PMMKSSY) scheme fishermen is benefitted by providing support for modern infrastructure, value-added processing, storage, and marketing, increasing their incomes and reducing post-harvest losses. Under this scheme, a total of 3635 no. of fishermen have been registered on the National Fisheries Digital Platform Portal.



The Kisan Credit Card (KCC) scheme was extended to fishers and fish farmers by the Government of India in 2019 to provide timely and affordable institutional credit for short-term working capital needs. The Department of Fisheries has actively promoted the scheme through awareness programmes, community interactions, door-to-door campaigns, and KCC camps, with support from Swayampurna Mitras, Sagarmitras, fisheries officials, Panchayats, and local bodies.

The Department also participated in outreach initiatives such as Sarkar Tumchya Dari, Viksit Bharat Sankalp Yatra, and Ghar-Ghar KCC Abhiyaan across Gram Panchayats in North and South Goa, including distribution of pamphlets and SOPs at fisher households and fish landing centres.

Under the Kisan Credit Card Scheme for the financial year 2025-26, a total of 138 fishermen's applications have been forwarded to the bank for consideration, enabling them to access timely and affordable credit for their fishing operations.



INFRASTRUCTURE

The infrastructure created by the Fisheries Department facilitates enhancement of fish production and productivity, reduces post-harvest losses, improves handling, storage and marketing facilities, promotes aquaculture development, generates employment opportunities, strengthens the livelihood of fishermen and fish farmers, and contributes towards sustainable fisheries management and overall socio-economic development of the fisheries sector.



PROJECTS COMPLETED (2025-26)

Construction of 50 seater Sulabh Shauchalaya Complex including bathrooms at Cutbona Jetty

The Directorate of Fisheries completed the construction of a 50-seater Sulabh Shauchalaya Complex with bathrooms at Cutbona Fishing Jetty through Sulabh International Social Service Organization at a cost of ₹1.13 crore. Inaugurated on 20th August 2025 by the Hon'ble Minister for Fisheries, the facility has significantly improved sanitation, hygiene, and convenience for fishermen, fish vendors, workers, and visitors, enhancing the overall infrastructure at the jetty.



Newly constructed 50-seater Sulabh Shauchalaya Complex including Bathroom at cutbona Jetty

Work of CCTV installation at Chapora Jetty

The Directorate of Fisheries completed the installation of a CCTV surveillance system at Chapora Fishing Jetty through InfoTech Corporation of Goa Limited at a cost of ₹6.73 lakh. The project has enhanced security and surveillance at the jetty by improving monitoring, safeguarding infrastructure, and ensuring the safety of fishermen and fishing vessels.



CCTV installed at Chapora Jetty

20-Seater Toilet Block and 40 KLD Sewage Treatment Plant at Malim Jetty

The Directorate of Fisheries completed the construction of a 20-seater Toilet Block with a 40 KLD Sewage Treatment Plant at Malim Fishing Jetty, Bardez, to strengthen sanitation infrastructure and promote sustainable waste management. The facility was inaugurated by the Hon'ble Minister for Fisheries, Shri Nilkanth Halarnkar, in the presence of Hon'ble Minister for Tourism, Shri Rohan Khaunte; Vice Chairman, GSIDC, Shri Kedar Naik; Zilla Panchayat Member, Smt. Kavita Naik; Sarpanch of Penha de Franca, Shri Swapnil Chodankar; and the Director of Fisheries, Dr. Shamila Monteiro. The project has significantly improved hygiene and environmental sustainability at the jetty.



Inauguration of 20-Seater Toilet Block and 40 KLD Sewage Treatment Plant at Malim Jetty

Solar Light panel at Nauxim

The Directorate of Fisheries completed the installation of eight Solar Light Panel Systems at Nauxim, promoting the use of renewable energy while reducing dependence on conventional electricity and lowering energy and maintenance costs. The project has improved illumination, operational efficiency, and environmental sustainability at the facility.



Solar Light panel installed at Nauxim

Auction shed at the fisheries complex - Cutbona Jetty

The Directorate of Fisheries completed the construction of a new Auction Shed at the Fisheries Complex, Cutbona, Salcete, to strengthen fish marketing infrastructure and improve auction operations. The facility was inaugurated by the Hon'ble Minister for Fisheries, Shri Nilkanth Halarnkar, in the presence of Hon'ble MLA of Velim Constituency, Engr. Cruz Silva; Zilla Panchayat Member Shri Gregorio Fernandes; Sarpanch Smt. Ludovina Cardozo; Secretary for Fisheries, Shri Prasanna Acharya, IAS; the Director of Fisheries; and the Executive Director of ONGC. The project has enhanced fish auction facilities and operational efficiency, benefiting the local fishing community.



Inauguration of Auction shed at the fisheries Jetty, Cutbona, Salcete - Goa.

ONGOING PROJECTS

100 KLD Sewage Treatment Plant at Cutbona Jetty

The work pertaining to Design, Construction, Supply, Installation, Testing, Commissioning and Operation & Maintenance of 100 KLD Sewage Treatment Plant at Cutbona Jetty



100 KLD Sewage Treatment Plant at fisheries Jetty, Cutbona, Salcete - Goa.

LED-based Solar Street Lighting System at Siridao Beach

Work Order has been issued for the work of Design, Supply, Installation, Testing and Commissioning of 17 Nos. Two-Arm Model LED-based Solar Street Lighting System (SSLS), including Operation and Maintenance for a period of 5 years at Siridao Beach, Tiswadi.



LED-based Solar Street Lighting System at Siridao Beach

LED-based Solar Street Lighting System at Aivao, Caranzalem

The Directorate of Fisheries has issued the work order for the Supply, Installation and Commissioning of 17 Single-Arm and 5 Two-Arm LED-based Solar Street Lighting Systems (SSLS), along with one Solar High Mast System, including operation and maintenance for a period of five years, at Aivao, Caranzalem, Tiswadi, Goa. The project aims to improve illumination, enhance safety, and promote the use of renewable energy at the fisheries facility.

Repair of Fishing Jetty and Auction Hall at Chapora

The work of Repair of Chapora Fishing Jetty and Auction Hall at Chapora Jetty is in progress and approximately 10% of the work stands completed.



Repair of Fishing Jetty and Auction Hall at Chapora Jetty

Ramp and Net Mending Shed at Ponda

The work of Construction of Ramp and Net Mending Shed at Dhaujowado, Kundaim, Ponda is in progress and approximately 80% of the work has been completed.



laying of Foundation stone for the Work of Construction of Ramp and Net Mending Shed at Dhaujowado, Kundaim, Ponda

Installation of Artificial Reefs

Under the Pradhan Mantri Matsya Sampada Yojana (PMMSY), the Directorate of Fisheries is installing Artificial Reefs at 14 approved sites along the coast of Goa. The inaugural deployment ceremony was held on 25th April 2025 at Querim, Pernem Taluka, marking a significant milestone in Goa's marine development efforts. The project is expected to enhance fish habitats, conserve marine biodiversity, improve fishery resources, and promote the sustainable management of Goa's coastal ecosystems.

Climate Resilient Coastal Fishermen Villages under PMMSY at Cakra, (Tiswadi) and Arambol, (Pernem)

Under the Pradhan Mantri Matsya Sampada Yojana (PMMSY), the Ministry of Fisheries, Government of India, has launched an initiative for the development of 100 coastal villages as Climate Resilient Coastal Fishermen Villages (CRCFV), with the objective of strengthening the resilience and sustainable development of coastal fishing communities.

In Goa, Cakra (Tiswadi) and Arambol (Pernem) were selected. Approximately 50% of the work has been completed. Upon completion, the project will strengthen climate-resilient infrastructure, improve livelihood opportunities, enhance community resilience to coastal and climatic challenges, and support sustainable development of fishermen villages.



Construction of Fish market under Climate Resilient Coastal Village at Arambol



Distribution of Solar Fish Dryer and Installation of Solar Street Lighting System at Cakra

FOUNDATION STONE LAID (2026)

Integrated modern coastal fishing village at Cola-Saleri.

On 26 June 2026, the foundation stone for the Integrated Modern Coastal Fishing Village at Cola/Saleri was laid by the Hon'ble Minister for Fisheries, Shri Nilkanth Halarnkar, in the presence of Hon'ble MLA Quepem Shri Altone D'Costa, Chairman, Kala Academy Shri Chandrakant (Babu) Kavalekar, local representatives, fishing community members and officials of the Directorate of Fisheries. The project is being implemented under the Pradhan Mantri Matsya Sampada Yojana (PMMSY) with an expenditure sanction of Rs.10.76 crore, inclusive of 3% contingencies and 18% GST, of which Rs. 7.50 crore is funded through the Central and State Government shares in a 60:40 ratio. The project aims to modernise fisheries infrastructure, improve facilities and livelihoods of fishermen, and promote sustainable fishing practices in Cola, Saleri and the surrounding coastal areas.



Laying of foundation stone of Integrated modern coastal fishing village at Cola-Saleri.

AWARENESS PROGRAMME

Swayampurna Goa

Department has conducted awareness camps under Swayampurna Goa Programme at various locations in the State to promote the schemes for fish farming, to encourage the youth and generate self-employment through fish farming. A total of 131 programmes conducted in the year 2025-26 under Swayampurna Goa programmes.



Awareness programme held under Swayampurna Goa at Mapusa Municipality and Curchorem.

Turtle Conservation Awareness Programme

Officials of the Directorate of Fisheries participated in a Turtle Conservation Awareness Programme at Morjim, organized by the TREE Foundation for local fishermen. The programme focused on the importance of marine turtle conservation and sustainable fishing practices. Practical demonstrations were conducted on the safe handling and release of turtles accidentally caught during fishing operations, promoting greater awareness and collaboration between fishermen and government agencies for marine biodiversity conservation.



Turtle Conservation Awareness programme organized by TREE Foundation at Morjim

Community Interaction Programme

The Directorate of Fisheries and the Forest Department of Goa, in collaboration with the Wildlife Trust of India and Reef Watch, organized a Community Interaction Programme on 7th October 2025 at Saleri-Cola, Canacona. The programme brought together officials from the Directorate of Fisheries, the Forest Department, partner organizations, and the local fishing community to promote marine conservation and strengthen community participation.

During the programme, on-the-spot registration and facilitation services were provided to fishermen for various fisheries-related initiatives, including DigiLocker registration, Aadhaar enrolment for crew members, enrolment under the Group Accident Insurance Scheme (GAIS), Kisan Credit Card (KCC), and other departmental schemes.



Community interaction programme held at various places

Virtual Conference with the Fishermen under Prime Minister Dhan Dhaanya Krishi Yojana (PMDDKY)

Virtual Conference (VC) was successfully organized at Colva and Cutbana, bringing together fishermen, fish farmers, and officials from the Department of Fisheries to witness the formal launch of the Prime Minister Dhan Dhaanya Krishi Yojana (PMDDKY).

The event was held in conjunction with the inauguration and foundation stone laying of various Fisheries Projects by the Hon'ble Prime Minister of India at NASC, PUSA, New Delhi, which was live-streamed at the venues.

Approximately 100 participants attended the event at the Colva venue, actively engaging in the proceedings and showing keen interest in the initiatives being launched. The gathering marked a significant step toward enhancing awareness and participation in fisheries-related schemes and infrastructure development under the PMDDKY.



Virtual Conference with the Fishermen under Prime Minister Dhan Dhaanya Krishi Yojana (PMDDKY) at Colva and Cutbana

VARIOUS ACTIVITIES

HELD BY THE DEPARTMENT

Cleanliness drive at various beaches and Jetty

As part of its commitment to maintaining clean, safe, and hygienic environment at fish landing centres, and other fisheries infrastructure facilities the Directorate of Fisheries, Government of Goa, carried out cleanliness drives at various beaches and fishing jetties across the State. The initiative aimed at improving sanitation, ensuring a cleaner working environment for the fishing community, and fostering awareness on the importance of hygiene and environmental responsibility.



Cleanliness drives conducted by the Department at various jetties

Eye Care Camp for Employees

The Directorate of Fisheries organized a Free Eye-Screening Camp on 17 June 2026 in collaboration with Lens and Spex Opticals Private Limited, Porvorim, Goa. Employees underwent comprehensive eye examinations using advanced diagnostic equipment, including EyeNetra (USA) and Topcon (Japan). Around 70 employees availed themselves of the free screening, promoting awareness of eye health and preventive care. Eyewear products were also displayed for optional purchase by interested employees.

Awareness session on sanitation and hygiene for boat owners

Directorate of Fisheries and the Forest Department of Goa, in collaboration with the Wildlife Trust of India & Reef Watch and Primary Health centre Bali organized an awareness session on sanitation and hygiene for boat owners. The programme was conducted on 18th August 2025 at the Fisheries Society Hall, Cutbona Jetty. The session aimed to educate boat owners and crew members on the importance of maintaining proper hygiene and sanitation practices to prevent communicable diseases. As part of the initiative, medical kits and IEC (Information, Education, and Communication) materials were distributed to the participants.



Awareness session on sanitation and hygiene held at Cutbona

Screening of the arriving crew members

Department facilitated the arrival of crew members into the State and, in coordination with the Health Department, organized health screening of the arriving crew members. The Department also conducted awareness sessions to sensitize the crew on essential safety measures and protocols, ensuring the wellbeing of the fishermen as well as safeguarding public health.



Screening of arriving crew members by the Department officials in coordination with the staff of the Health Department

Fitment of transponder to traditional fishing vessels

The Directorate of Fisheries, Government of Goa, has made significant progress in the installation of ISRO-based transponders to enhance the safety, tracking and communication of fishing vessels. Against 859 transponders sanctioned for mechanised vessels, 688 have been installed, while 542 out of 1,956 sanctioned transponders for motorised vessels have been installed. Fishing vessels registered in the State are equipped with transponders that enable real-time tracking through the NabhMitra application, strengthening vessel monitoring and enhancing the safety and security of fishermen at sea. To support effective monitoring, four control rooms have been established at Chapora, Malim, Khariwada and Cutbana, along with a dedicated transponder control room within the Directorate's existing control room. The system also facilitates weather alerts, PFZ advisories and two-way communication between fishing vessels and control rooms.



Fitment of transponder to traditional fishing vessels

Wall Painting on Conservation of Whales and Sharks

A wall painting depicting the importance of whale and shark conservation was completed on the workshop wall at Malim Jetty in collaboration with the Wildlife Trust of India. The initiative aims to raise awareness among fishermen and the general public about the need to protect these vital marine species and promote marine biodiversity conservation.



Painting of Whale Conservation on workshop wall at Malim Jetty

Pearl Spot Harvest at Estuarine Fish Farm, Ela Dhauji

The Estuarine Fish Farm, Ela Dhauji, successfully completed the harvest of its plive program on PM Kisan Utsav Diwas event through live webcast held at Fishery Survey of India (FSI) ilot Pearl Spot (*Etroplus suratensis*) culture project after twelve months of rearing in Pond No. 1. The harvesting operation was carried out on 15 July 2026 following the complete draining of the pond during low tide.

A total of 295.4 kg of fish was harvested, comprising 179 kg of Pearl Spot, 40.7 kg of Grey Mullet, 19.3 kg of Sea Bass, and 56.4 kg of Milk Fish. The harvested fish were sold on the same day at prevailing market rates, generating a total revenue of Rs.1,09,490. The successful harvest demonstrates the viability of Pearl Spot culture in estuarine ponds and highlights the potential for sustainable aquaculture and species diversification in Goa.



Pearl Spot and Grey Mullet harvested at Esturine Fish Farm, Ela Dhauji

National Vector Borne Disease Control Programme (NVBDCP)

An awareness programme on the prevention and control of vector-borne diseases was organized by the Directorate of Fisheries on 11th June 2026 at Panaji Fishing Jetty. Expert sessions by Mrs. Arpita Korgaokar and Ms. Twinkle focused on preventing dengue, malaria, and chikungunya through personal hygiene, sanitation, and elimination of mosquito breeding sites.



EVENTS
ORGANIZED BY THE DEPARTMENT

Narali Poornima Celebration

The Directorate of Fisheries celebrated Narali Poornima on 9 August 2025, marking the traditional commencement of the new fishing season and celebrating the enduring relationship between Goa's fishing community and the sea. As part of the traditional ceremony, Hon'ble Minister for Fisheries, Shri Nilkanth Halarnkar, along with the Secretary for Fisheries and the Director of Fisheries, offered a coconut to the Sea Lord, seeking blessings for a safe, prosperous and fruitful fishing season.

The programme also witnessed the launch of several initiatives for the benefit and awareness of the fishing community, including Fish Trail Vol. VIII – 2025, the Mukhya Mantri Nustekar Mazya Yevjan Scheme, SOP pamphlets on screening of crew members, and awareness pamphlets on the benefits of installing transponders on fishing vessels.

Addressing the gathering, the Hon'ble Minister emphasised the importance of sustainable fishing practices, safety at sea and the welfare of fishermen. Sanction letters were also distributed to eligible beneficiaries under various departmental schemes, providing financial assistance and other support for strengthening their livelihoods. The celebration reflected the Government's continued commitment to the welfare, safety, empowerment and sustainable development of Goa's fishing community.



Glimpse of Narali Poornima Celebration 2025

National Fish Farmers Day, 2026

The Directorate of Fisheries, Government of Goa, successfully celebrated National Fish Farmers Day – 2026 on Thursday, 9th July 2026, at Panjim Gymkhana, Panaji, in the presence of a large gathering of over 700 fish farmers, fishermen, fisheries cooperatives, entrepreneurs, Self-Help Groups, fish vendors and other stakeholders from across the State. The celebration was organised to honour the invaluable contributions of fish farmers and fishermen towards strengthening food security, sustainable livelihoods and the Blue Economy in Goa.

National Fish Farmers Day is observed every year to commemorate the historic scientific breakthrough achieved by Dr. Hiralal Chaudhuri and Dr. K. H. Alikunhi, who successfully accomplished induced breeding of Indian Major Carps on 10th July 1957, laying the foundation for modern inland aquaculture in India. The occasion serves as a tribute to the dedicated efforts of fish farmers and fishermen in enhancing fish production, nutritional security and rural economic development.

The programme was graced by Dr. Pramod Sawant, Hon'ble Chief Minister of Goa, as the Chief Guest, in the esteemed presence of Shri. Nilkanth R. Halamkar, Hon'ble Minister for Fisheries, Shri. Prasanna A. Acharya, IAS, Secretary (Fisheries) and Dr. Shamila Monteiro, Director of Fisheries, along with senior Government officials and distinguished guests.

A major highlight of the celebration was the launch of the "Financial Assistance Scheme for Setting up Crab Culture Units in Goa", a new flagship initiative of the Directorate of Fisheries aimed at promoting scientific mud crab farming, encouraging aquaculture diversification and creating sustainable livelihood opportunities for fish farmers, entrepreneurs, Self-Help Groups and traditional fishermen. The scheme is expected to open new avenues for income generation while promoting sustainable utilisation of the State's brackish water resources.

Another significant milestone of the programme was the launch of the revised "Financial Assistance Scheme for Fish Vendors", which seeks to strengthen fish vending activities across Goa by providing essential accessories and equipment to fish vendors. The revised scheme is expected to improve hygiene standards, enhance operational efficiency and ensure the availability of quality fish to consumers while improving the livelihoods of fish vendors.

The Directorate of Fisheries released the Proceedings of the National Conference on "Aquaculture & Fisheries", a compilation of technical papers, research findings and recommendations presented by leading scientists, academicians and fisheries experts.

Financial assistance under the Pradhan Mantri Matsya Sampada Yojana

(PMMSY) and various State Government Schemes was distributed to eligible beneficiaries to promote fisheries development and entrepreneurship. Fish vendors received vending kits, while beneficiaries were also provided insulated boxes, life jackets and life buoys to enhance fish handling, hygiene and safety.

Identity Cards were distributed to members of the Akhil Gomantak Harkari Sahkari Sauntha Ltd. Certificates were presented to fishermen for the installation of Turtle Excluder Devices (TEDs), recognising their commitment to responsible fishing and marine biodiversity conservation. Aquaculture fish farmers were also honoured with Certificates of Recognition for their contribution to the development of aquaculture in Goa.

Under the Climate Resilient Village initiative, a Solar Fish Dryer along with a Certificate was handed over to a fishermen's association.

The programme showcased the Directorate's achievements under Central and State Government schemes, highlighting progress in sustainable fisheries management, mariculture, inland aquaculture, post-harvest infrastructure and fishermen welfare. The event concluded by recognising the invaluable contributions of fish farmers and fishermen while reaffirming Goa's commitment to innovation, sustainability and inclusive growth in the fisheries sector.



Glimpse of National Fish Farmers Day Celebration held at Panjim Gymkhana, Panaji, Goa

World Fisheries Day

The Directorate of Fisheries, Government of Goa, celebrated World Fisheries Day with enthusiastic participation from traditional fishermen. As part of the programme, attendees were briefed on the latest regulations governing India's Exclusive Economic Zone (EEZ), ensuring they stay informed about updated maritime and fishing guidelines.

In addition, officials highlighted various aquaculture practices that fishermen can adopt alongside traditional fishing, offering new livelihood opportunities and promoting sustainable fisheries development in Goa.



World Fisheries Day programme held at Directorate of Fisheries, Panaji, Goa.

Annual Thanksgiving Mass

The Directorate of Fisheries celebrated its Annual Thanksgiving Mass on 09th October, 2025 (Thursday) at the Immaculate Conception Church, Panaji-Goa.

The occasion was organized to express gratitude for the blessings received throughout the year and to seek divine guidance for the continued progress of the Department. The Mass was specially offered for the welfare, good health, and prosperity of all the staff members of the Directorate, as well as for the safety and protection of the fishermen as they venture into the sea for fishing.



Annual Thanksgiving Mass held at the Immaculate Conception Church, Panaji, Goa

Aqua Goa Mega Fish Festival

Aqua Goa Mega Fish Festival 2026, the 9th edition of Goa's flagship fisheries event, was organized by the Directorate of Fisheries, Government of Goa, from 9th to 11th January 2026. The festival reinforced the Government's commitment to sustainable fisheries and aquaculture, promoting the vision of the Blue Economy and Swayampurna Goa.

The event showcased Goa's marine and inland fisheries potential through exhibitions, live demonstrations, technical sessions, awareness programmes, and interactive displays on aquaculture, mariculture, fish processing, value addition, and fisheries infrastructure. It also served as a Business-to-Business (B2B) platform, connecting fish farmers, entrepreneurs, researchers, investors, financial institutions, and government agencies to encourage innovation, investment, technology transfer, and market development.



Glimpse of Aqua Goa Mega Fish Festival 2026

National Conference on "Fisheries & Aquaculture" at Aqua Goa Mega Fish Festival 2026

A key highlight of Aqua Goa Mega Fish Festival 2026 was the National Conference on "Fisheries & Aquaculture", held from 9th to 11th January 2026 at Hotel Novotel, Patto, Panaji. The conference brought together eminent scientists, policymakers, academicians, fisheries administrators, industry experts, entrepreneurs, and fish farmers to deliberate on sustainable fisheries and aquaculture. The three-day deliberations focused on marine conservation and integrated fisheries management, innovations in inland aquaculture and mariculture, and advancing sustainable seafood through green technologies, certification, and market transformation, providing a platform for knowledge exchange, policy dialogue, and future collaboration.



Glimpse of National Conference on "Fisheries & Aquaculture"

Seva Pakwada

The Directorate of Fisheries, Government of Goa, observed Seva Pakhwada 2025 from 17 September to 2 October 2025, reaffirming its commitment to public service, environmental conservation and the welfare of the fishing community.

Various activities, including cleanliness drives, tree plantation, community outreach, scheme awareness camps, health initiatives and marine conservation programmes, were conducted across the State with active participation from fishermen and stakeholders. Awareness and on-the-spot assistance were provided on key fisheries welfare initiatives, including the National Fisheries Digital Platform (NFDP), Kisan Credit Card (KCC) and Group Accident Insurance Scheme (GAIS).

A major programme at Ravindra Bhavan, Vasco da Gama, featured the release of financial assistance under fisheries welfare schemes, distribution of transponders, life jackets and sanction letters, and the launch of key infrastructure initiatives aimed at enhancing fishermen's safety and livelihoods. The observance strengthened community participation and highlighted the Directorate's continued efforts towards sustainable fisheries development and the socio-economic empowerment of Goa's fishing community.



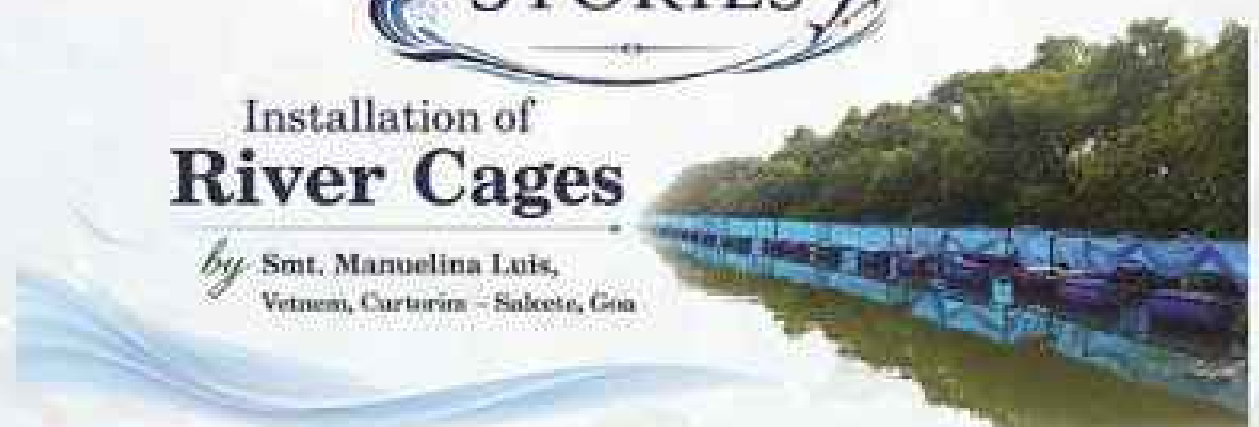
Glimpse of Seva Pakhwada 2025



SUCCESS STORIES

Installation of **River Cages**

by Smt. Manuelina Luis,
Vetnem, Curtorim - Salcete, Goa



In a significant step towards promoting sustainable aquaculture and women empowerment, Smt. Manuelina Luis, a resident of Curtorim, adopted river cage culture technology to enhance fish production and strengthen her livelihood. Under the Pradhan Mantri Matsya Sampada Yojana (PMMSY), she installed 10 river cages at Vetnem, Curtorim under the Women Beneficiary category, recognizing her efforts as a progressive entrepreneur in the fisheries sector.

The culture activity focuses on Asian Seabass (*Lates calcarifer*), a premium-value fish species widely known for its excellent taste and strong market demand. Through this initiative, a production target of 5 tons per crop has been set, with an average harvest size of 1 to 1.5 kg per fish. The harvested fish are marketed locally, ensuring the supply of fresh and quality fish to nearby consumers.

The initiative has generated multiple benefits, including the promotion of sustainable aquaculture through efficient utilization of natural river resources without requiring extensive land-based infrastructure. It also contributes to nutritional security by increasing the availability of nutritious fish and supporting higher protein consumption among local communities. Economically, the activity provides a stable source of income and enhances livelihood security for the beneficiary and her family. Further, it serves as an example of women empowerment by encouraging greater participation of women in fisheries-based livelihood activities and entrepreneurship.

Through the successful adoption of modern river cage culture technology, Smt. Manuelina Luis has emerged as an inspiring example of progressive aquaculture practices, contributing to the growth of the Blue Revolution in Goa. Her success demonstrates the potential of river cage farming as a sustainable, eco-friendly, and inclusive livelihood opportunity, particularly for women in coastal and riverine communities.

The Department of Fisheries, Government of Goa, has extended financial assistance to the beneficiary under the women category for installation of cages in River under PMMSY as details below:

Sr. No.	Name of the Applicant	Units Installed	Financial Assistance
1.	Smt. Manuelina Luis	10 nos.	Rs.18,00,000/-



River Cages – by Smt. Manuelina Luis, Vetnem, Curtorim – Salcele, Goa

Bivalve Cultivation - Mussel Culture

by Shri. Vaibhav Emu Phadte,
Carambolim, Tiswadi, Goa



Shri Vaibhav Emu Phadte, a resident of Carambolim in Tiswadi, Goa, has emerged as a successful entrepreneur in sustainable aquaculture through the adoption of mussel culture technology. With support under the State Government Scheme in the General Category, he established mussel farming units in the Mandovi River, demonstrating how scientific aquaculture practices can improve livelihoods while conserving the environment. Motivated to diversify his income and utilize the region's rich estuarine resources, Shri Phadte adopted the culture of Green Mussel (*Perna viridis*), a highly nutritious and commercially valuable shellfish species known for its excellent taste and strong demand in local and regional seafood markets.

His mussel farming units are capable of producing approximately 0.5 to 1 tonne of mussels per crop, with an average harvest size of 6–8 cm shell length. The harvested mussels are supplied fresh to local fish markets, hotels, and restaurants, ensuring consumers receive a high-quality seafood product while providing the beneficiary with a steady source of income. Since mussel farming depends on naturally available plankton in estuarine waters, the practice requires very few external inputs, making it an environmentally sustainable and cost-effective aquaculture activity.

The success of this initiative has significantly strengthened the economic security of Shri Phadte and his family by creating a reliable livelihood opportunity. At the same time, the cultivation of Green Mussels contributes to nutritional security, as they are rich in protein, omega-3 fatty acids, and essential minerals that support healthy diets. His enterprise also reflects the objectives of the Blue Revolution by promoting sustainable utilization of aquatic resources and encouraging eco-friendly aquaculture practices. Shri Vaibhav Emu Phadte's achievement stands as an inspiring example of how bivalve cultivation can diversify aquaculture, generate sustainable income, and create new livelihood opportunities for coastal communities across Goa.

The Department of Fisheries, Government of Goa, extended financial support to the beneficiary under State Government for mussel culture as detailed below:

Sr. No.	Name of the Applicant	Units Installed	Financial Assistance
1	Shri. Vaibhav Emu Phadte	2 units (Rafts)	50,000



Bivalve Cultivation – Mussel Culture by Shri. Vaibhav Emu Phadte



Introduction

Fishing has traditionally been one of the chief occupations and a major source of livelihood for the people living in the coastal areas of Goa. Marine and inland capture fisheries, together with freshwater and brackish water aquaculture, contribute significantly to the State's economy by generating employment, supporting trade, and ensuring food security. Sustainable fishing practices are therefore essential for conserving fishery resources and maintaining the livelihood of fishing communities.

The fishing methods and gears used in Goa have evolved over generations based on local environmental conditions and fishing traditions. Different water bodies such as rivers, estuaries, reservoirs, and coastal waters require different types of fishing gears. Traditional fishermen mainly use gears such as beach seines (Rampon), gill nets (Mag), cast nets, bamboo traps, barrier nets, stake nets, hooks and lines, and rod fishing. In recent years, some traditional fishermen have also adopted mini purse seines or ring seines. Mechanised fishing vessels primarily operate trawl nets and purse seines for commercial fishing.

Definition of Fishing Gear

Fishing gear refers to any instrument, net, trap, hook, or device used for catching fish. Along with the fishing craft, auxiliary equipment, and crew, it forms a complete fishing unit.

Under the Goa Marine Fishing Regulation (Amendment) Act, 2019 "fishing stake" or "fishing net" or "fishing gear" or "fixed engine" means any trap or such other contrivance for catching fish either fixed in the soil or river bed or made stationary in any other way in a creek, canal, river, stream, water course or sea.

Fishing gears operating in marine waters must be registered with the Department of Fisheries and possess a valid licence, which is renewed annually upon payment of the prescribed fees.

Major Fishing Gears Used in Goa

1. Kobulem

Kobulem is a traditional fish trap commonly used in rivers, ponds, estuaries, and coastal waters. It is made of strong netting supported by a metal or bamboo frame with funnel-shaped openings that allow fish to enter but prevent them from escaping. The trap is reusable, environmentally friendly, and suitable for catching fish and shellfish.



2. Traditional Bamboo Fish Trap (Khun/Khul)

The bamboo fish trap, locally known as Khun or Khul, is handmade from bamboo or coconut leaf strips. It has a cylindrical shape with a one-way funnel entrance through which fish, prawns, and crabs enter in search of food but cannot escape. These traps are commonly placed in rivers, creeks, estuaries, canals, and backwaters for several hours or overnight. They are inexpensive, durable, and represent an important part of Goa's traditional fishing heritage, mainly serving household consumption.



3. Gill Net (Mag)

Gill nets are among the most widely used fishing gears in both marine and inland waters of Goa. They consist of a vertical wall of netting suspended by floats and sinkers. Fish become entangled when they attempt to swim through the mesh. Gill nets are classified as surface, mid-water, and bottom gill nets depending on their depth of operation. Mesh size varies according to the target species. They are commonly used for catching seer fish, pomfret, mullets, sardines, and mackerel.



4. Barrier Net (Kutaunni)

Barrier net fishing is traditionally practised along the banks of the Mandovi and Zuari rivers. Bamboo poles are fixed in shallow water with rectangular nets attached. During high tide, fish move into the enclosed area and are trapped as the tide recedes. This gear is commonly used for catching prawns, sea bass, croakers, mullets, and red snappers. Permission from the Department of Fisheries and the Captain of Ports Department is required before installing barrier nets in riverine areas.



5. Cast Net

The cast net is a circular net with weights around its edges that is thrown by hand. As it spreads over the water like an umbrella and sinks, fish become enclosed and are collected by pulling the net back. Locally known as Pagel Marop, cast nets are widely used in rivers, estuaries, creeks, reservoirs, and nearshore coastal waters. They are mainly operated by individual fishermen for catching mullets, catfish, butterfish, shellfish, and other species for self-consumption and recreational fishing.



6. Rampon Net

The Rampon or beach seine is one of Goa's oldest traditional fishing gears and is widely used during the monsoon season. One end of the net is fixed on the shore while the other is carried into the sea by boat to form a semicircle around a fish shoal. Groups of fishermen then haul both ends of the net ashore. It is highly effective for catching sardines, mackerel, snapper, shrimp, grouper, and lobster in shallow coastal waters.



7. Hooks and Lines / Rod Fishing

Hook-and-line fishing is practised on a limited scale in Goa, mainly for recreational, sport, and subsistence fishing. Traditional bamboo rods and modern fishing rods fitted with nylon lines are commonly used throughout the year, particularly during the monsoon. Natural baits such as worms, shrimp, small fish, and snails are used to attract fish. Species commonly caught include seabass, mullet, squid, red snapper, and occasionally sharks. Sport fishing licences generally require live release of the catch.





8. Stake Net (Harkari)

Stake nets are fixed passive fishing gears installed in rivers, estuaries, and canals. Wooden poles support the net, allowing fish to be trapped by tidal movements and harvested during low tide. They are commonly used for catching prawns, croakers, sea bass, and red snappers.



9. Purse Seine

Purse seining is one of the most important commercial fishing methods in Goa for harvesting shoaling pelagic fish. The net surrounds the fish shoal and is then closed at the bottom by a purse line, preventing fish from escaping. Modern purse seine vessels use advanced fish detection systems, synthetic netting, power blocks, and improved navigation technologies. Purse seines are classified into small, medium, and large-scale operations and are commonly used for catching sardines, mackerel, anchovies, tuna, and seer fish.



10. Trawl Net

Trawl nets are conical bag-shaped nets towed by mechanised fishing vessels along the seabed or through mid-water. Their mouth is kept open using floats, sinkers, and otter boards. Trawls are classified as bottom trawls, mid-water trawls, beam trawls, otter trawls, and multi-rig trawls. They contribute significantly to Goa's marine fish production. Recent improvements in trawl design have reduced fuel consumption while improving fishing efficiency.



Maintenance of Fishing Gear

Proper maintenance greatly improves the life and efficiency of fishing gears. After every fishing operation, nets should be thoroughly washed with clean water to remove mud, weeds, and salt deposits. They should be disinfected using dilute potassium permanganate (KMnO_4), copper sulphate (CuSO_4), or common salt solution to prevent bacterial growth, then dried in the shade. Periodic treatment with hot tar diluted in kerosene further enhances the durability and strength of natural fibre fishing gears.

Conclusion

Goa employs a wide variety of traditional and mechanised fishing gears suited to its diverse marine, estuarine, riverine, and freshwater ecosystems. Traditional gears such as Rampon, Mag, bamboo traps, cast nets, barrier nets, and stake nets continue to support the livelihoods of small-scale fishermen, while purse seines and trawl nets contribute substantially to commercial fish production. The selection of appropriate fishing gear according to the target species and fishing ground plays a vital role in sustainable fish harvesting. Continued modernization, coupled with effective regulation and responsible fisheries management, will help ensure the long-term conservation of fishery resources while supporting the socio-economic well-being of Goa's fishing communities.



El Niño is a naturally occurring climatic phenomenon that significantly influences weather patterns and ocean conditions across the globe. It is the warm phase of the El Niño–Southern Oscillation (ENSO), during which sea surface temperatures in the central and eastern tropical Pacific Ocean become unusually high. Although El Niño is a natural event that occurs every two to seven years, its effects can be severe and widespread. Among the sectors most affected is fisheries, which depend heavily on stable ocean conditions and healthy marine ecosystems. El Niño alters ocean temperatures, nutrient availability, fish distribution, and marine biodiversity, leading to ecological, economic, and social consequences for fishing communities worldwide.

One of the most significant impacts of El Niño on fisheries is the reduction of nutrient-rich upwelling. Under normal conditions, strong trade winds push warm surface waters westward, allowing cold, nutrient-rich water from the deep ocean to rise to the surface along the western coast of South America. This process, known as upwelling, supports the growth of phytoplankton, microscopic plants that form the base of the marine food chain. During an El Niño event, the trade winds weaken, reducing or even stopping the upwelling process. As a result, nutrient concentrations in surface waters decline, leading to lower phytoplankton production and reduced food availability for marine organisms.

The decline in primary productivity has a cascading effect throughout the marine ecosystem. Zooplankton populations decrease due to the shortage of phytoplankton, which in turn affects fish that feed on them. Small pelagic fish such as anchovies, sardines, and mackerel experience sharp declines in population because of limited food resources and poor breeding conditions. These species are essential not only for commercial fisheries but also as prey for larger fish, seabirds, and marine mammals. Consequently, the entire marine food web becomes disrupted during strong El Niño events.

El Niño also causes changes in the distribution and migration of fish species. Many commercially important fish prefer cooler waters with abundant

oxygen and food. As sea temperatures rise, these species migrate toward higher latitudes or deeper waters in search of suitable habitats. This movement reduces fish availability in traditional fishing grounds, making it difficult for fishers to locate and harvest them. The shift in fish distribution can increase operational costs due to longer fishing trips and greater fuel consumption. Small-scale fishers, who often lack advanced equipment and financial resources, are particularly vulnerable to these changes.

The economic consequences of El Niño on fisheries are substantial. Reduced fish catches directly affect the income of millions of fishers and their families. Countries that depend heavily on fisheries for employment, food security, and export earnings suffer significant financial losses during strong El Niño events. The seafood processing industry also faces shortages of raw materials, resulting in lower production, job losses, and reduced exports. In developing countries, where fisheries contribute significantly to local livelihoods, these impacts can increase poverty and food insecurity.

Marine biodiversity is another area greatly affected by El Niño. Warmer ocean temperatures and lower nutrient availability stress many marine organisms. Coral reefs are particularly vulnerable because prolonged exposure to elevated temperatures causes coral bleaching, a process in which corals expel the symbiotic algae that provide them with energy. Bleached corals are more likely to die if stressful conditions persist, leading to the degradation of reef ecosystems. Coral reefs serve as important breeding and nursery grounds for many fish species; therefore, their decline further reduces fish populations and marine biodiversity. Seabirds and marine mammals also suffer because of the reduced availability of fish, leading to poor breeding success and increased mortality.

Aquaculture, which has become an important source of fish production worldwide, is also affected by El Niño. Rising water temperatures can stress cultured fish and shellfish, reducing their growth rates and increasing their susceptibility to diseases and parasites. Changes in water quality, including reduced dissolved oxygen levels, may result in mass mortality in fish farms. Coastal aquaculture operations may also be damaged by extreme weather events, such as storms and flooding, that often accompany El Niño. These challenges reduce production and increase costs for aquaculture farmers.

One of the best-known examples of El Niño's impact on fisheries is the Peruvian anchovy fishery. Peru's coastal waters normally support one of the world's largest fisheries due to the nutrient-rich Humboldt Current. During strong El Niño events, the collapse of upwelling drastically reduces anchovy

populations, leading to sharp declines in fish catches. These events have caused major economic losses and highlighted the vulnerability of fisheries to climate variability.

To reduce the adverse effects of El Niño, governments and fisheries managers implement several adaptation and mitigation strategies. Early warning systems based on satellite observations and ocean monitoring help predict El Niño events, allowing authorities and fishers to prepare in advance. Sustainable fisheries management, including science-based catch limits, seasonal fishing closures, and protection of critical habitats, helps conserve fish stocks during periods of environmental stress. Diversifying livelihoods, promoting climate-resilient aquaculture practices, and strengthening international cooperation in fisheries management further improve resilience to climate-related changes.

In conclusion, El Niño is a powerful climatic phenomenon that has profound impacts on fisheries around the world. By reducing nutrient upwelling, altering fish distribution, disrupting marine ecosystems, and causing economic losses, it poses serious challenges to sustainable fisheries and food security. However, improved scientific understanding, effective management practices, and climate adaptation strategies can reduce its negative effects. As climate variability and climate change continue to influence ocean conditions, strengthening the resilience of fisheries will remain essential for protecting marine resources and the livelihoods of millions of who depend on them.



Marine Conservation Initiatives at Cutbona Fishing Jetty



by
Roshni Naik,
Assistant Superintendent of Fisheries (Cutbona Jetty)

The Directorate of Fisheries, Government of Goa, through the Fisheries Sub Office at Cutbona Fishing Jetty, is committed to promoting sustainable fisheries and conserving Goa's rich marine biodiversity through collaborative conservation programmes and community participation.

One of the key initiatives undertaken at the jetty is the retrieval of ghost nets—abandoned, lost, and discarded fishing nets that continue to entangle and kill fish, sea turtles, dolphins, whale sharks, and other marine wildlife. During regular clean-up drives, community interaction programmes, and special conservation campaigns organised in collaboration with the NGO The Tree Foundation, Goa, ghost nets are collected from the jetty and nearby coastal areas. The recovered nets are handed over to the NGO for systematic disposal and recycling, preventing them from entering rivers and the sea where they pose a significant threat to marine ecosystems.

The Fisheries Department has also partnered with The Tree Foundation, the World-Wide Fund for Nature (WWF), and the Wildlife Trust of India (WTI) to conduct awareness and conservation programmes on the protection of sea turtles, marine mammals, whale sharks, and other protected marine wildlife. Through boat-to-boat awareness campaigns, fishermen are educated on the identification, safe handling, and immediate release of endangered species that may be accidentally caught during fishing operations. These programmes have strengthened the fishing community's role as active partners in marine conservation.

A significant awareness initiative at Cutbona Fishing Jetty is the installation of a striking whale shark mural on the Fisheries Sub Office building. Created with the support of the Wildlife Trust of India (WTI) and conservation partners, the mural carries the message "Cut the Nets, Save Goa's Whale Shark", serving as a constant reminder of the importance of protecting endangered marine species. The mural has become an educational landmark, attracting school students, fishermen, visitors, and the local community, and inspiring discussions on marine conservation and responsible fishing practices.

Further strengthening conservation efforts, the installation of Turtle Excluder Devices (TEDs) in trawl nets has been made mandatory under the Sixth Amendment to the Goa Marine Fishing Regulation Rules, 2021. To facilitate compliance, financial assistance is being provided under the Centrally Sponsored component of the Pradhan Mantri Matsya Sampada Yojana (PMMSY). In the initial phase, 15 licensed trawl fishing vessels operating from Cutbona Fishing Jetty have successfully installed TEDs under the scheme. The use of TEDs enables sea turtles to escape from trawl nets while retaining the fish catch, thereby reducing accidental turtle mortality and promoting sustainable fishing.

These initiatives demonstrate the Directorate of Fisheries' commitment to balancing fisheries development with environmental stewardship. Through strong partnerships with conservation organisations, active participation of the fishing community, and creating awareness among future generations, Cutbona Fishing Jetty is emerging as a model for responsible fisheries management and marine wildlife conservation in Goa.



Officials, conservation partners, and fishermen united in promoting marine biodiversity conservation at Cutbona Fishing Jetty



Retrieval of ghost nets during a clean-up drive at Cutbona Fishing Jetty in collaboration with The Tree Foundation, Goa



Boat-to-boat awareness programme educating fishermen on the safe release and conservation of protected marine species



Whale shark conservation mural at the Fisheries Sub Office, Cutbone Fishing Jetty, promoting the message "Cut the Nets, Save Goa's Whale Shark"



Installation of Turtle Excluder Devices (TEDs) in trawl nets under PMMSY to reduce accidental capture of sea turtles



With increasing pressure on fishery resources, climate change, and rising fuel costs, there is a growing need to adopt advanced technologies in fisheries. Remote sensing offers an effective way to collect information about oceans, rivers, lakes, and coastal waters without direct contact. By using satellites, drones, sensors, and digital technologies, fisheries can become more efficient, sustainable, and profitable.

One of the most important technologies that should be used more widely is satellite remote sensing. Satellites provide valuable information on sea surface temperature, chlorophyll concentration, ocean currents, and sea level. These data can be used to generate Potential Fishing Zone (PFZ) advisories, helping fishermen locate areas where fish are more likely to be found. Wider use of PFZ advisories can reduce search time, save fuel, lower fishing costs, and improve catches.

Artificial Intelligence (AI) should also be integrated into fisheries management. AI can analyse information from satellites, weather stations, sensors, and fishing records to predict fish distribution, estimate fish stocks, and monitor environmental changes. It can also help detect illegal fishing activities and provide more accurate forecasts, enabling fishermen to plan their fishing trips safely and efficiently.

The use of drones (UAVs) and smart IoT sensors should be encouraged for monitoring fish ponds, coastal habitats, and water quality. These technologies can provide real-time information on important water quality parameters such as temperature, dissolved oxygen, pH, and salinity. Early detection of poor water conditions can reduce fish mortality and improve aquaculture production.

Similarly, technologies such as Autonomous Underwater Vehicles (AUVs), Remotely Operated Vehicles (ROVs), sonar, and echo sounders can improve underwater surveys, locate fish schools, and map the seabed more accurately. Their wider adoption can help fishermen spend less time searching for fish



TRAINING AND INTERACTION PROGRAMMES

Six Months Training Course:

The Department conducts a six-month Certificate Course for fisher youth at the Fishermen Training Centre, Ela Dauji, Old Goa. The course provides hands-on training in key areas, including Fishing Craft and Gear, Navigation and Seamanship, Marine Diesel Engine Maintenance, Net Weaving and Mending, Seafood Value Addition and Marketing, Aquaculture, Aquarium Fabrication, and Swimming. The program is designed to develop the technical skills and practical knowledge required for sustainable livelihoods in the fisheries sector, enabling participants to pursue self-employment and successfully establish and manage their own fisheries-related enterprises.

During the year 2025-26, 9 nos. of trainees were certified upon completion of the course.



Glimpse of Six Months Training Programme held by the Department

Short Term Training Programme:

The Fisheries Training Centre (FTC), Ela Dauji, Old Goa, conducts short-term training programmes for fisher youth, fish farmers, entrepreneurs, and other individuals interested in developing practical skills and technical knowledge in fisheries-related activities. During 2025-26, a total of 160 participants were trained through eight different programmes. The details of the training programmes conducted are as follows:

Sr. No.	Short Term Training/Programmes	No. of Students
1	Seafood Value Added Products Preparation	20
2	Seafood Value Added Products Preparation	20
3	Seafood Value Added Products Preparation	20
4	Fresh Water Fish Culture	20
5	Mud Crab Culture	20
6	Seafood Value Added Products Preparation	20
7	Seafood Value Added Products Preparation	20
8	Ornamental Fish Culture	20



Glimpse of Short Term Training Programme held by the Department

Training & Workshops Meeting attended by Officers/ Official Outside and Within the State.

- i. Smt. Preetam Naik, Superintendent of Fisheries alongwith Shri Chandan Shiroadkar, Asstt. Supdt. of Fisheries participated in a one-day Programme-cum-Workshop for officers from State Headquarters on the registration of Coastal Aquaculture Authority (CAA) farms. The workshop was organised on 23rd December 2025 at the Headquarters of the Coastal Aquaculture Authority (CAA), Chennai, with the objective of enhancing understanding of the registration process, regulatory framework, and implementation procedures for CAA farms.
- ii. Shri Chandrakant Velip, Director of Fisheries, and Shri Sanil Naik, Assistant Superintendent of Fisheries, attended a stakeholder meeting chaired by the Hon'ble Union Minister for Fisheries, Government of India, to deliberate on matters relating to the import of Specific Pathogen Free (SPF) shrimp broodstock, post-larvae (PL), and live feed, including Artemia cysts, from Southeast Asian countries. The meeting was held on 22nd January 2026 in Committee Room No. 142, Krishi Bhawan, New Delhi, and focused on policy, regulatory, and operational aspects to facilitate the sustainable development of the aquaculture sector.
- iii. Shri Megha Kerkar, Superintendent of Fisheries, and Smt. Zigvasa Murkar, Superintendent of Fisheries, attended the World Fisheries Day programme held on 21st November 2025 at Sushma Swaraj Bhawan, Chanakyapuri, New Delhi. The event brought together policymakers, fisheries administrators, researchers, and other stakeholders to deliberate on sustainable fisheries management, resource conservation, and the advancement of the fisheries and aquaculture sector.
- iv. Smt. Zigvasa Murkar, Superintendent of Fisheries, Shri Chandan Shiroadkar, Assistant Superintendent of Fisheries, and Smt. Shenia Coutinho, Fisheries Surveyor, attended the World Aquaculture India 2025 Conference and Exhibition held on 11th and 12th November 2025 at the Hyderabad International Convention Centre (HICC), Hyderabad, Telangana. The conference brought together aquaculture professionals, researchers, policymakers, industry leaders, and entrepreneurs to discuss emerging technologies, sustainable aquaculture practices, aquatic animal health, innovation, and investment opportunities in the aquaculture sector. The programme provided a valuable platform for knowledge sharing, networking, and exposure to the latest advancements aimed at promoting the sustainable growth of aquaculture.

v. Shri Chandresh Gaonkar, Deputy Director (Planning & Statistics), attended the National Workshop on the Marine Fisheries Census-2025 held on 31st October 2025 at the ICAR-Central Marine Fisheries Research Institute (ICAR-CMFRI) Headquarters, Kochi, Kerala. The workshop brought together fisheries administrators, researchers, technical experts, and other stakeholders to deliberate on the methodology, planning, and implementation framework for the Marine Fisheries Census-2025. The programme facilitated discussions on standardized data collection, digital enumeration tools, and strategies for generating reliable fisheries statistics to support evidence-based policy formulation and sustainable marine fisheries management.

vi. Shri Lavkush Malik and Shri Subhash Gaonkar, Fisheries Surveyors, participated in the Study Tour-cum-Hands-on Training on Diversified Aquaculture conducted by the Marine Products Export Development Authority (MPEDA) through the Rajiv Gandhi Centre for Aquaculture (RGCA). The training programme was held from 25th October 2025 at Visakhapatnam (Vizag) to 5th November 2025 at Kochi. The programme provided participants with practical exposure to diversified aquaculture technologies, modern farming practices, hatchery management, and sustainable aquaculture techniques, thereby enhancing their technical knowledge and capacity for promoting scientific aquaculture development.

vii. Shri Chandresh Haldankar, Superintendent of Fisheries, and Smt. Gaitri Naik, Fisheries Officer, attended the two-day workshop on "Regional Level Maritime Search and Rescue Exercise (ReSAREX-25)" held on 8th and 9th September 2025 at the Indian Coast Guard District Headquarters, New Mangalore, Karnataka. The workshop focused on strengthening maritime search and rescue preparedness, enhancing inter-agency coordination, and familiarizing participants with standard operating procedures and best practices for effective response during maritime emergencies.

viii. Dr. Smita Mazumdar, Deputy Director of Fisheries, and Smt. Zigysa Murkar, Superintendent of Fisheries, attended the launch of the report and the workshop on "India's Blue Economy: Strategy for Harnessing Deep Sea and Offshore Fisheries" held on 13th October 2025 at NITI Aayog, New Delhi. The programme provided valuable insights into the strategic development of India's blue economy, with a focus on harnessing the potential of deep-sea and offshore fisheries through sustainable resource management, technological innovation, and policy interventions.

ix. Shri Sanil Naik, Assistant Superintendent of Fisheries, and Shri Shubham Majik, Fisheries Officer, attended the PSI-IOTC Species Identification

Workshop held from 29th September to 3rd October 2025 at the Cochin Zonal Base of the Fishery Survey of India (FSI), Kochi, Kerala. The workshop focused on the identification of commercially important fish species, particularly those under the purview of the Indian Ocean Tuna Commission (IOTC), and enhanced participants' knowledge of species identification techniques, data collection protocols, and sustainable fisheries management practices.

x. Shri Chandrakant Velip, Deputy Director of Fisheries, attended the two-day forum on "Resilient Coast, Thriving Communities: A Sea of Solutions" held on 18th and 19th August 2025 at Kochi, Kerala.

xi. Smt. Zigysa Murkar, Superintendent of Fisheries, and Shri Chandan Shirodkar, Assistant Superintendent of Fisheries, attended the orientation programme conducted in collaboration with the International Labour Organization (ILO) on International Core Labour Standards and their Application in the Shrimp Value Chain, held on 14th August 2025 at MPEDA, Kochi, Kerala.

xii. Shri Chandrakant D. Velip, Deputy Director of Fisheries, and Shri Chandresh Haldankar, Superintendent of Fisheries, attended the programme for Nodal Officers for coordinating the 96th Annual General Meeting of the Indian Council of Agricultural Research (ICAR) Society, held on 7th July 2025 at New Delhi.

xiii. Smt. Preetam Naik, Superintendent of Fisheries, and Shri Chandan Shirodkar, Assistant Superintendent of Fisheries, attended the training programme for Nodal Officers on coordinating the online registration of Coastal Aquaculture Farms through the National Single Window System, held on 23rd May 2025 at the Office of the Coastal Aquaculture Authority (CAA), Integrated Office Complex of the Department of Animal Husbandry & Fisheries, Nandanam, Chennai.

xiv. Shri Chandresh Haldankar, Superintendent of Fisheries, participated in the Sixth Edition of the FAO International Training Course on Fisheries Port Inspections in Support of the Agreement on Port State Measures (PSMA), held at Busan, Republic of Korea, from 13th to 30th May 2025.

xv. Smt. Megha Kerkar, Superintendent of Fisheries, Smt. Zigysa Murkar, Superintendent of Fisheries, and Smt. Shenia Coutinho, Fisheries Surveyor, attended the National Workshop on "Transformative Aquaculture: Digitization, Sustainable Aquaculture and Future Strategies", held at Bhubaneswar, Odisha, on 24th and 25th April 2025.

xvi. Smt. Roshini Naik, Assistant Superintendent of Fisheries; Shri Joel Diniz, Fisheries Officer; Smt. Rajeshri Goankar, Fisheries Officer; Shri Sujay Dessai, Fisheries Surveyor; and Shri Lavkush Gaonkar, Fisheries Surveyor, attended the training programme held on from 24th to 26th November 2025 at the Goa Agricultural Produce and Livestock Marketing Board, Ponda, Goa.

xvii. Shri Chandresh Haldankar, Superintendent of Fisheries; Shri Pradeep Gawas, Assistant Superintendent of Fisheries; Shri Vipul Mapari, Assistant Superintendent of Fisheries; and Smt. Richita Vernekar, Fisheries Officer, attended Goa Coastal State Workshop held on 2nd March 2026 at Panaji, Goa.

xviii. Shri Prakash Gaude, Investigator, and Shri Harish Prabhu, Fisheries Surveyor, attended the training programme on Cybersecurity Awareness and Sensitization, held on 4th and 5th December 2025 at Dona Paula, Goa.

xix. Shri Sidhesh Naik, Lower Division Clerk; Shri Shubham Naik, Junior Deckhand; Shri Subhash Sherkar, Junior Deckhand; Shri Ashutosh Kerkar, Lower Division Clerk; and Shri Sahil Bandodkar, Junior Deckhand, attended the training programme on Life Saving Techniques – Water Sports and Powerboat Handling (Tiller) at the National Institute of Water Sports, Dona Paula, from 31st March 2025 to 10th April 2025.

xx. Shri Pradip Gawas, Assistant Superintendent of Fisheries; Dr. Richita Vernekar, Fisheries Officer; Shri Mayuresh Vaigankar, Sagar Mitra; Miss Richa Kudav, Sagar Mitra; Smt. Mitali Gaude, Sagar Mitra; and Shri Goraksha Naik, Sagar Mitra, attended the Four-Day World Ocean Science Congress 2026, held at CSIR–National Institute of Oceanography (CSIR–NIO), Dona Paula, Goa, from 23rd to 26th February 2026.

xxi. Smt. Shenia Coutinho, Fisheries Surveyor, attended the training programme on Cardiopulmonary Resuscitation (CPR) and First Aid, held at the Red Cross Society Hall, Panaji, on 7th November 2025.

xxii. Smt. Canira Raicar, Lower Division Clerk, attended the Training on Official Language, held at Margao, Goa, from 15th to 16th September 2025.

xxiii. Shri Sidhesh Naik, Lower Division Clerk, attended the Training on Official Language, held at Junta House, Panaji, from 22nd to 25th September 2025.

xxiv. Smt. Sonia Naik, Lower Division Clerk, attended the Training on Official Language, held at Junta House, Panaji, from 22nd to 25th September 2025.

xxv. Shri Amit Sawant, Deputy Director (Administration); Smt. Janaki Govekar, Office Superintendent; and Smt. Ujwala Shirodkar, Upper Division Clerk, attended the workshop on iGOT Karmayogi Portal and related

operational instructions, held at GIPARD on 8th September 2025.

xxvi. Smt. Janaki Govekar, Office Superintendent, and Smt. Marcia Fernandes, Junior Stenographer, attended the training programme on the Online Telephone Directory Application, held at the Training Hall, Directorate of Accounts, Porvorim, on 21st August 2025.

xxvii. Smt. Janaki Govekar, Office Superintendent, and Smt. Kshama Navelkar, Head Clerk, attended the training programme on Disciplinary Proceedings, organized by the Directorate of Vigilance, at GIPARD, Ela, Old Goa, on 20th August 2025.

xxviii. Study Tour-cum-Hands-on Training on Diversified Aquaculture at MPEDA-RGCA

Fisheries Surveyors, Shri Lavkush Malik and Shri Subhash Gaonkar participated in the Study Tour-cum-Hands-on Training Programme on Diversified Aquaculture conducted by the Marine Products Export Development Authority (MPEDA) at the Rajiv Gandhi Centre for Aquaculture (RGCA). The training (Batch-3), held from 25th October 2025 to 5th November 2025, covered advanced aquaculture facilities from Visakhapatnam to Kochi, including key centres across Tamil Nadu and Kerala. The programme provided practical exposure to diversified aquaculture technologies such as broodstock management, hatchery and seed production, aquatic biosecurity, health management, marine cage farming, seabass culture, mud crab hatchery and Artemia production. The exposure gained is expected to support the adoption of advanced and sustainable aquaculture practices in Goa, contributing towards species diversification, improved seed availability and enhanced livelihood opportunities for fishers and fish farmers.



I. Shri Pradeep Gawas, Assistant Superintendent of Fisheries, served as the Resource Person for a workshop on "Seafood Value Added Product Preparation", organized by the Department of Zoology, HPSM's Ganpat Parsekar College of Education, Harmal, Goa, on 17 September 2025.

II. Smt. Gaitri Naik, Fisheries Officer, served as the Resource Person for a session on "From Classroom to Livelihood", organized by DCT's Dhempe College of Arts & Science, Miramar, on 31 January 2026.

III. Shri Pradeep Gawas, Assistant Superintendent of Fisheries, served as the Resource Person for the Short-Term Certificate Course on "Protein-Rich Value Added Poultry and Fish Products", organized by the Department of Zoology, Ponda Education Society's Ravi S. Naik College of Arts & Science, Farmagudi, Ponda, Goa, on 03 and 04 July 2025.



STATISTICS

No. of Vessels (Trawler/Purse – Seiners) registered upto May, 2026

Sr. No	Mechanized fishing vessel	Total Nos.
1	Purse Seiner	375
2	Trawler cum Purse-seiner	60
3	Trawlers	364
	Total	799

No. of Vessels (Non-Mechanized) registered upto May, 2026

Sr. No	Non - Mechanized fishing vessel	Total Nos.
1	Non - Motorized fishing canoe	292
2	Motorized canoe	1992
	Total	2284

Fishing License

The Department issues fishing license to the fishing vessels which is mandatory documents to be kept on-board. The total number of new fishing license issued to the trawlers/purse-seiners and fishing canoes for the year 2025 is as follows:

Sr. No	Type of Vessel	Licenses issued for the year 2025
1	Canoe (motorized and non-motorized)	1604
2	Mechanized fishing vessel	591
Total	Total	2195

Sport Fishing Vessel

Sport fishing is a major draw for tourist in any State. The Department has 24 Nos. of Sport fishing vessels registered up to 2025-26.

Water Sports

The Department issues no objection certificate to the Water Sports vessels operating at different beaches of Goa. The taluka-wise NOC's granted for the year 2025-26 are as follows:

Sr. No.	Taluka	No. of Water Sports NOC granted
North Goa		
1	Bardez	290
2	Tiswadi	10
	Total	300
South Goa		
1	Canacona	5
2	Salcete	91
3	Vasco	12
	Total	108
	Inland waters	49
	Total	457

Total Motorized and Non-Motorized Canoe registered till May 2026

Sr. No.	Jetty Name	Motorized Canoe	Non-Motorized Canoe	No. of Fishing Canoe Registered under MS Act	Licenses issued for the Year 2025
1	Tiswadi	344	52	396	301
2	Bardez	423	89	512	292
3	Panaji	182	11	193	165
4	Marmagao	495	52	547	373
5	Canacona	323	55	378	229
6	Salcete	219	30	249	135
7	Ponda	6	3	9	9
	TOTAL	1992	292	2284	1604

TALUKA WISE FISHING GEARS REGISTERED (2025-26)

FISHING NET / GEARS REGISTERED FOR THE YEAR 2025-26														
Sr. No	Type of Fishing Net	PONDA	TESWARI	BARDOL	SALDUTE	CANACONA	HORMUSAI	PERNEM	CHAPORA	MAHM	CHUDWARI	TALPORA	VASCO	TOTAL
1	Purse-seine net	-	-	-	7	1	4	-	Nil	11	9	Nil	2	34
2	Trawl net	-	-	-	-	-	-	-	-	1	-	-	-	1
3	Drag net	-	1	-	-	-	-	-	-	-	-	-	-	1
4	Singel net	-	-	-	-	14	2	-	-	-	-	-	-	16
5	Rampon net	-	2	-	-	-	-	-	-	-	-	-	-	2
6	Barrier net (Funtaunim)	1	-	2	1	-	-	-	-	-	-	-	-	4
7	Sea-Gill net	-	12	17	12	-	13	12	-	-	-	-	-	66
8	River Gill net	1	18	6	8	2	1	4	-	-	-	-	-	40
9	Stake net	-	1	-	-	-	-	-	-	-	-	-	-	1
10	Sluice Gate net	-	-	-	-	-	-	-	-	-	-	-	-	0
11	Caste net	-	-	-	16	-	-	-	-	-	-	-	-	16
12	Traps for catching fish, prawns, lobsters, crabs or any other molluscs	-	-	-	-	-	-	-	-	-	-	-	-	0
13	Set of Hooks and Lines	-	-	2	-	-	-	-	15	-	-	-	-	17
14	Any other fishing Net/Gear	2	-	-	6	-	-	-	-	-	-	-	-	8
Total		4	34	27	50	17	20	16	0	26	10	0	2	206

Block wise total no. of canoes registered for the year 2025-26

Sr. No.	Jetty Name	No. of Canoe
1.	Tiswadi	5
2.	Bardez	20
3.	Pernem	3
4.	Mormugao	11
5.	Canacona	6
6.	Salceto	7
7.	Ponda	—
	Total	52

Major Jetty Wise Marine Fish Catch for the last five years (in tonnes)

Year	Malim	Curbasa	Vasco	Chapora	Talpona	Total (Jetties)	Others	Grand Total (7+8)
1	2	3	4	5	6	7	8	9
2021-22	20160	25861	30557	1701	1401	79681	31043	110724
2022-23	18314	36300	39051	530	1129	95324	38646	133970
2023-24	18766	22806	55696	806	364	98438	26552	126990
2024-25	24662	42686	38869	326	323	106866	21512	128378
2025-26	24432	36716	18189	132	359	79828	55492	135320

Marine Fish Catch

Fish catch of Goa State for the last five years (in tonnes)

Year	2021-22	2022-23	2023-24	2024-25	2025-26
Catch Fish	110724	133970	126990	128378	135320

MARINE FISH CATCH

➡ (CATCH IN TONNES) ⬅

Catch in Tonnes



Inland Fish Catch (capture and culture)

Fish catch of Goa State for the last five years (in tonnes)

Year	2021-22	2022-23	2023-24	2024-25	2025-26
Capture Fish	5402	6308	8651	8684	9682
Culture Fish	127.25	236.44	208.90	381.56	410
Total	5529.25	6544.44	8859.90	9065.56	10092

INLAND FISH CATCH (CAPTURE AND CULTURE)

(CATCH IN TONNES)



Marine Fish Catch (species-wise)
Financial Year-wise for the last five years (in tonnes)

Sr. No.	Species	2021-22	2022-23	2023-24	2024-25	2025-26
1.	Mackerals (Bangdo)	26188	55843	50213	43728	44252
2.	Sardines (Tarlo)	13124	23719	18022	20705	20780
3.	Cat Fish (Sangot)	209	148	178	125	131
4.	Shark fish (Mori)	407	246	442	223	249
5.	Seer Fish (Wiswan)	2927	1796	1594	2797	1458
6.	Prawns (Sungtam)	4807	6810	6549	10071	13006
7.	Pomprets (Paplet)	1823	449	594	496	644
8.	Cuttle Fish (Manki)	2748	1607	4013	6401	4521
9.	Tuna (Bokdo)	15490	11212	15138	11651	7690
10.	Ribbon Fish (Balle)	3251	2791	6308	5531	6436
11.	Reef Cod (Gobro)	624	288	1560	186	141
12.	Kowala kowal (Velli)	319	518	149	215	364
13.	Golden Anchovy (Kapsak)	63	15	236	27	48
14.	Silver Belly (Kampi)	5071	2223	943	868	1267
15.	Soles (Lepo)	1982	1400	1384	1917	1906
16.	Silver Bar (Karli)	496	80	220	122	594
17.	Crabs (Kurlio)	1572	1250	1620	1455	1549
18.	Sciaenoids (Dodiaro)	2582	2196	1627	980	2095
19.	Butter Fish (Soundale)	758	716	671	618	563
20.	Others	26283	20663	15529	20262	27626
Total		110724	133970	126990	128378	135320

Inland Fish Catch (species-wise)
Financial Year-wise for the last five years (in tonnes)

Sr. No.	Name of the Fish	2021-22	2022-23	2023-24	2024-25	2025-26
I	Capture Fish					
1	Prawns (Sungtam) Big	134	241	477	230	466
2	Prawns (Sungtam) Medium	180	302	506	1217	2882
3	Prawns (Sungtam) Small	648	394	401	831	657
4	Lady fish (Muddoshi)	193	209	153	223	226
5	Mullet (Sherto)	560	609	797	830	718
6	Gerres (Shetki)	80	92	140	157	205
7	Lutianus (Tamso)	106	241	281	164	191
8	Cat fish (Sangot)	408	526	831	472	254
9	Anchovy (Motiali)	42	107	57	70	183
10	Pearl spot (Kalunder)	420	430	842	684	432
11	Betki (Channok)	102	230	244	202	180
12	Milk fish (Gholi)	5	30	6	14	48
13	Megalops (Keri)	24	67	54	60	49
14	Scatophagus (Mutre)	57	99	214	163	178
15	Ambassis (Burante)	224	430	856	891	764
16	Crabs (Kurlio)	410	548	791	672	622
17	Black water Clams (Kubya)	233	72	25	15	4
18	False Clams (Tario)	311	566	866	564	413
19	Oysters (Kalwam)	103	186	48	69	146
20	Mussel (Xinane)	72	91	56	55	11
21	Lepo	0	0	1	0	0
22	Others	8	51	39	20	83
23	Miscellaneous	1082	787	966	1081	970
Total		5402	6308	8651	8684	9682
II	Culture Fish	127.25	236.44	208.90	381.56	410
Total		5529.25	6544.44	8859.90	9065.56	10092

Export of Marine Fish and Fishery Products for the last five years

Quantity in M. tonnes
Value in Rs. lakhs

Sr. No.	Item	2021-22		2022-23		2023-24		2024-25		2025-26	
		Q	V	Q	V	Q	V	Q	V	Q	V
1	Fr. Shrimps	3578	18826	3959	19015	5035	21353	1951	7858	439	1478
2	Fr. Cuttle Fish	1173	3511	59	192	600	2122	831	2722	370	1447
3	Fr. Squids	2805	10633	4594	18399	7852	20394	5233	14661	5292	20987
4	Fr. Fresh Fish	28104	39412	53460	60949	40487	47231	35913	50440	41020	61570
5	Fr. Seer Fish	-	-	-	-	-	-	-	-	-	-
6	Other fishes	398	683	1261	2206	1194	2320	1541	3180	2237	4879
7	Dried Fishes	-	-	-	-	-	-	-	-	-	-
Total		Q	V	Q	V	Q	V	Q	V	Q	V
		36058	73065	63333	100761	55167	93420	45467	78881	49358	90361

Source: - Marine Product Export Development Authority (MPEDA), Mangalore, Karnataka.

Revenue Generated

A total revenue of Rs. 861.88 lakhs was generated during the financial year 2025-26 through various sources such as license fees, fish sales, Seeds, lease rents, trader fees, RTI fees, registration fees, and other departmental receipts.

Financial Assistance Schemewise

Physical & Financial Achievements for the Financial Year 2025-26

STATE SCHEMES

Sr. No.	Name of the scheme	Exp. (Rs. in lakhs)	No. of Beneficiaries
1	Financial Assistance for construction of Wooden / FRP Canoe	31.68	52
2	Financial Assistance to Fishermen for purchase of Fishery Requisites (Gill Net/ River Gill Net with Accessories)	33.81	115
3	Financial Assistance for Purchase of Fuel (Petrol) to the Fishermen for operation of Out Board Motors	314.67	1044
4	Financial assistance to purchase/ construct new fishing craft less than 26 ft for fishing in inland waters of Goa	4.40	14
5	Financial Assistance for Barrier net	1.55	7
6	Financial Assistance for Stake net	₹ 0	₹ 0
7	Supply of Insulated boxes to Fisher Persons (In kind & Subsidy)	4.84	52
8	Financial Assistance for Purchase of Lifejackets and Lifebuoys for the Fishermen.	0.00	54.00
9	Financial Assistance to Mussel Culture and Oyster Farming in Goa.	0.5	1
10	Financial Assistance to Brackish water Aquaculture Farms	9.81	7
11	Natural calamity relief to Fishermen of State	2.00	2
12	Financial assistance to Register Fishermen societies / association	1.00	2
TOTAL		404.26	1350

Achievement under Centrally Sponsored Schemes for the year 2025-26

• PRADHAN MANTRI MATSYA SAMPADA YOJANA •

Sr. No.	Pradhan Mantri Matsya Sampada Yojana	Financial Achievement (Rs. In lakhs)	No. of Beneficiaries
1	Beneficiary Oriented	546.34	62
I.	Ice Plant of minimum 10 & 50-ton capacity	76.00	2
II.	Installation of Cages in Reservoirs	252.00	12
III.	Insulated vehicles	28.00	3
IV.	Backyard Ornamental fish rearing unit	1.20	1
V.	Motor Cycle with ice box	3.15	7
VI.	Providing boats (replacement) and nets for traditional fishermen	4.96	4
VII.	Three wheeler with Ice Box including e-rickshaws for fish vending	9.00	7
VIII.	Up gradation of existing fishing vessels for export Competency	157.03	25
IX.	Refrigerated Vehicles	15.00	1
2	Non-Beneficiary Oriented - Artificial Reef	25.95	1
TOTAL		572.29	63
3	Sagar Mitras (Salary)	49.96	upto 34
4	Dharti Aaba Janjatiya Gram Utkarsh Abhiyan	13.50	14



Sr. No.	Name of the Society/Association	Name of President / Chairperson	Phone/mobile
PERNEM			
1	Nirvikar Fishing Co-op. Society Ltd	Bhewm Pednekar	9049571055/ 9371010713
2	Laxmi Narayan Fisherman Association	Narayan L.Redkar	
BARDEZ			
3	All Goa Fisherman's Co-op. Association Ltd.	Shri. Mohan H. Chodankar	9326103830/ 0832-2475099/ 8805514244
4	Candolim Fisherman Association	Vincent Fernandes	9960193399
5	Baga Sant Kbur's Fishermen Association	Ronny P. Fernandes	9822986108
6	Kandolchea Khrevancho Eskvet	Domingos Jose Gonsalo Fernandes	9890495030/ 9689549307/ 9657646219
7	Oyeshwar Fisherman Association	Bhou S. Kalangutkar	9850764148
8	Traditional Fisherman's Association of North Goa	Peter Menon	8698576557/ 9970318296
9	Goa Kshatriya Maratha Samaj	Padmanabh Amontkar	0832-2410641/ 9168813750
10	Varlankazi Sabin Fisherman Association	Carlano Fernandes	9850765641
BICHOLIM			
11	Khari Samaj Vishwasth Mandal Society	Narayan Putu Sawant	9422448662/ 7507214621

Sr. No.	Name of the Society / Association	Name of President / Chairperson	Phone/ mobile
TISWADI			
12	Dona Paula Fishermens Association	Ivo Nunes	9049813389
13	Caranzalem Raponkar Traditional Fisherman Association	Francisco Zacarias Vaz	9822175766
14	Odual Fishermen Association	Sesapnil Diukar	9011307797
15	Sridae Traditional Fisherman Association	Dilip Kankonkar	9822147576
16	Shree Sateri Fisherman Association	Sumitra Fatarpokar	9834664264/ 9923284676
17	Shree Shantadurga Fisherman Association	Sanjay Pereira	
18	Akhil Gomantak Harkari Sahakari Samstha Maryadit	Vasudev J. Phadte	8275833183
19	Inland Traditional Fishermen and Fish Farmers Association	Virendra Salgaonkar	9307941548
SALCETE			
20	A.V.C.B. Traditional Fisherman Association	Remdeios Crasto	9325565932
21	Niz Ranponkaranchi Ekvott	Salvy Fernandes	9823180200
22	Kharvi Bhavancho Ekvott	Jose Fernandes	7774902290
23	Traditional Fisherman Association of Colva	Tomas Rodrigues	7743898880
24	The NDRL Fisheries Cooperative Society Limited		
25	The Colva Traditional and mechanised canoe owners society	Lina D'Silva	
CANACONA			
26	Akhil Goa Kshatriya Pagui Samaj	Rudresh Namshikar	8390801314/ 9511630921/ 9923403683
27	AKHIL GOA KSHATRIYA PAGUI FISHERMAN COOPERATIVE SOCIETY LTD	Rudresh Namshikar	
28	Dev Durgashwar Gabit Fishermen's Society	Siddesh S. Salgaonkar	9834533046/ 7875231848
29	The Polan sea cage fish farming cooperative society ltd	Deepak pagi	7774903012
30	The Canacona Taluka Fishermen Trawler/Mechanised, Craft owners Co-op. Society Ltd	Dilosa Barreto	9673743171/ 9423888339
31	Shree Ganesh Traditional Fisheries Association	Vishnu Keluskar	7821885890

Sr. No.	Name of the Society/Association	Name of President / Chairperson	Phone/ mobile
MORMUGAO			
32	St. Andrews Canoe Owners –Vasco Society	Sebastiao De Souza	9850123987
33	Baina Ramposkar & Fishing Canoe Owner's Society,	Santo Andre Garjao	9822177346
34	Baina Fisherman Society	Alcantro Garjao	9850189991
35	Desterra Fisherman Association	vikram narvekar	
36	The Desterra valankani sabio society	Prashant Jamsandekar	8149980318/ 9923633360/ 7002000000
37	St. Francis Xavier Canoes Owners Vasco Society	Lourence D'Souza	9765974569/ 7758901464
38	St. Peter and Paul Fishing Canoes Association, Velsao, Dando	Pedro Minguet Rodrigues	8766914858/ 9158444428
39	Vaddem canoe fishing association	Remedio Coutinho	9049920518
40	Goencha Ramponkaracho Elvott (GRE)	Agnelo Rodrigues	9623269344/ 9158875851
41	Velsao Fishing Canoe Owners Society	Lawrence Mascarenhas	9579594289/ 9552617383/ 8805509643
42	Pescador Canoe Society Vasco Goa	Jose Mario Inacio Dourado	7507510837/ 9067486297
43	Vasco Ramponkaracho –Magkaracho Elvott		
44	Velankani Canoe Owners Society	Paulo Francisco Lobo	7020312646
PONDA			
45	Durbhat Macchinary Coop.society ltd	Damodar P Parab	9822149791
46	Bandiwade Fishermen Association	Tulshidas Parvatkar	9822181379
QUEPEM			
47	Traditional Fisherman of Naqueri Betul Velim	Pramod V. Zuvenkar	



Sr. No.	Name of the employees	Designation
1	Dr. Shamila Monteiro	Director of Fisheries
2	Shri. Chandrakant D. Velip	Deputy Director of Fisheries
3	Dr. Smita Mazumdar	Deputy Director of Fisheries
4	Shri. Shalendra J. Dessai,	Dy. Director (Administration)
5	Shri. Chandresh M. Geonkar	Dy. Director (Planning & Statistics)
6	Smt. Megha Kerkar	Superintendent of Fisheries
7	Shri. Chandresh Haldankar	Superintendent of Fisheries
8	Smt. Rohita Naik	Superintendent of Fisheries
9	Smt. Preetam Naik	Superintendent of Fisheries
10	Smt. Zigyasa Murkar	Superintendent of Fisheries
11	Dr. Sunita Pauskar	Superintendent of Fisheries
12	Smt. Varsha Nabesh Dessai	Superintendent of Fisheries
13	Smt. Sheetal P. Naik	Research Assistant
14	Shri. Sandeep Naik	Assistant Accounts Officer
15	Smt. Janaki Govenkar	Office Superintendent

LIST OF STAFF RECRUITED DURING THE YEAR 2025-26

Sr. No.	Name of the Official	Designation
1	Shri. Ashutosh Kerkar	Lower Division Clerk

LIST OF STAFF RETIRED DURING THE YEAR 2025-26

Sr. No.	Name of the Official	Designation
1.	Shri. Alec De Souza	Assistant Suptd. of Fisheries

LIST OF STAFF PROMOTED DURING THE YEAR 2025-26

Sr. No.	Name of the Official	Designation
1.	Shri. Vipul Mapari	Asstt. Supdt. of Fisheries
2.	Kum. Rajeshri Gaonkar	Fisheries Officer
3.	Smt. Nishi Naik	Fisheries Officer



GOA FISH DIRECTORY

Pelagic Fish

Pelagic fish live in the open water, away from the seabed. They are usually found near the surface or in the middle layers of the sea and often move in large schools.

	 Konkani:	Bangdo,
	 English:	Indian Mackerel
	 Scientific Name:	Rastrelliger Kanagurta

	 Konkani:	Viswan
	 English:	Kingfish
	 Scientific Name:	Scomberomorus Guttatus

	 Konkani:	Tarle
	 English:	Indian Oil Sardine
	 Scientific Name:	Sardinella longiceps

Demersal Fish

Demersal fish live on or very close to the seabed. They are associated with sandy bottoms, muddy areas, rocky reefs, or coral habitats.

	 Konkani:	Lepo
	 English:	Sole Fish
	 Scientific Name:	<i>Cynoglossus macrostomus</i>

	 Konkani:	Chonak
	 English:	India Seabass
	 Scientific Name:	<i>Lates calcarifer</i>

	 Konkani:	Tamso
	 English:	Mangrove Red Snapper
	 Scientific Name:	<i>Lutjanus argentimaculatus</i>

Shellfish

Shellfish is a general term used for aquatic invertebrates (animals without a backbone) that are harvested for food. Despite the name, not all shellfish actually have a shell—for example, squid and octopus are classified as shellfish in fisheries and culinary contexts.

	 Konkani:	Chingud/ Sungta
	 English:	Tiger Prawns
	 Scientific Name:	<i>Penaeus Monodon</i>

	 Konkani:	Kurlio
	 English:	Mud Crabs
	 Scientific Name:	<i>Scylla Serrata</i>

	 Konkani:	Kalwa
	 English:	Oyster
	 Scientific Name:	<i>Crassostrea Madrasensis</i>

PHOTO GALLERY



Installation of Turtle Excluder Devices (TEDs) on fishing trawl nets



Distribution of Fish Vendor Kits at Ravindra Bhavan Canacona Goa



First Rampon of the fishing season 2026 after monsoon ban at Caranzalem



live program on PM Kisan Utsav Diwas event through live webcast held at Vasco



Shri Shamrao Raikar secured 1st Place in the Yogasana Competition in CIVIL SERVICE YOGASANA TOURNAMENT



Stall of Department of Fisheries at "Sarkar Tumchya Dar" programme, Ponda



Distribution of sanction letters to beneficiaries of Pradhan Mantri Matsya Sampada Yojana (PMMSY) Scheme



The Director of Fisheries at "National Workshop on Seafood Exports" held at Vishakhapatnam, Andhra Pradesh



Release of Etroplus fingerlings at the brackish-water fish farm on occasion of World Fisheries Day



Community Interaction programme held with Indian Coast Guard, CHC Canacona, and the Whale Shark Conservation Project



Study Tour-cum-Hands-on Training on Diversified Aquaculture at MPEDA-RGCA attended by the officials of the Department



Training Programme attended by the Department Officials on HRD Skills Enhancement for Extension Personnel



GLIMPSE OF AQUA GOA MEGA FISH FESTIVAL 2026







Department of Fisheries

Government of Goa

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