



Neeli Kranti Ke Saath Arth Kranti Transforming Fisheries



9 YEARS'
ACHIEVEMENT of the
Indian Fisheries Sector



सत्यमेव जयते

Department of Fisheries
Ministry of Fisheries, Animal Husbandry & Dairying
Government of India



Transforming lives of fishers and fish farmers

Pradhan Mantri Matsya Sampada Yojana

Rs. 20,050 crore investment

47.19 lakh employment opportunities generated

Key Activities Supported

New fishing
boats and nets
for fish folk

Livelihood and
nutritional support
during annual
fishing ban period

Fishing harbours
and landing centres
as hubs for economic
activities

Cold chain
facilities and
modern fish markets

Sea cage
cultivation,
seaweed cultivation
and ornamental
fisheries for
higher incomes

Replenish marine
ecosystem through
artificial reefs

Monitoring,
Controlling and
Communication
system for
fishers' safety



Our Government is doing a lot of work to bring a positive change in the lives of our fishermen including ensuring easier access to credit, making latest technology available, upgrading infrastructure and more.”

Narendra Modi
Prime Minister

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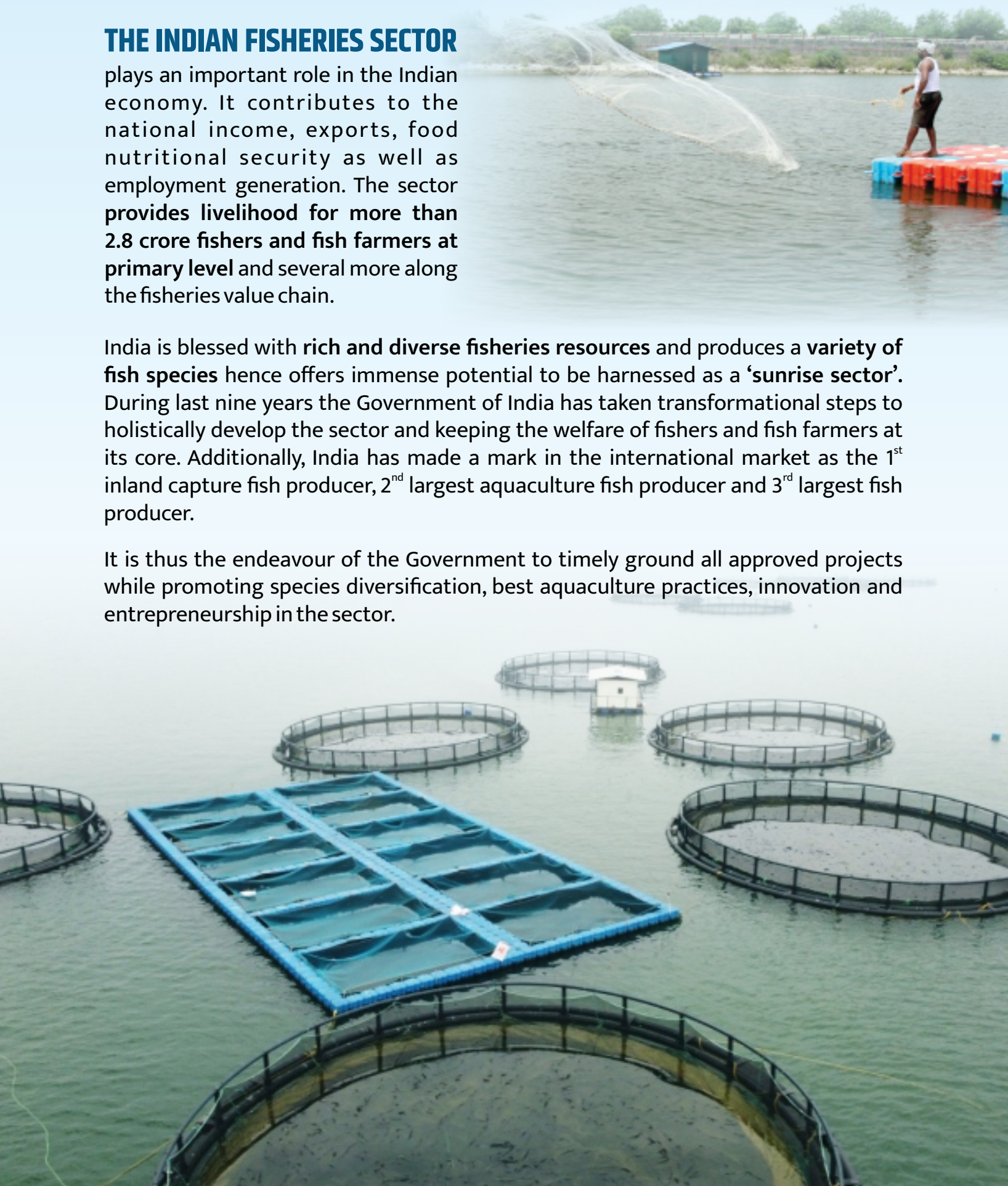
Introduction

THE INDIAN FISHERIES SECTOR

plays an important role in the Indian economy. It contributes to the national income, exports, food nutritional security as well as employment generation. The sector provides livelihood for more than 2.8 crore fishers and fish farmers at primary level and several more along the fisheries value chain.

India is blessed with rich and diverse fisheries resources and produces a variety of fish species hence offers immense potential to be harnessed as a 'sunrise sector'. During last nine years the Government of India has taken transformational steps to holistically develop the sector and keeping the welfare of fishers and fish farmers at its core. Additionally, India has made a mark in the international market as the 1st inland capture fish producer, 2nd largest aquaculture fish producer and 3rd largest fish producer.

It is thus the endeavour of the Government to timely ground all approved projects while promoting species diversification, best aquaculture practices, innovation and entrepreneurship in the sector.



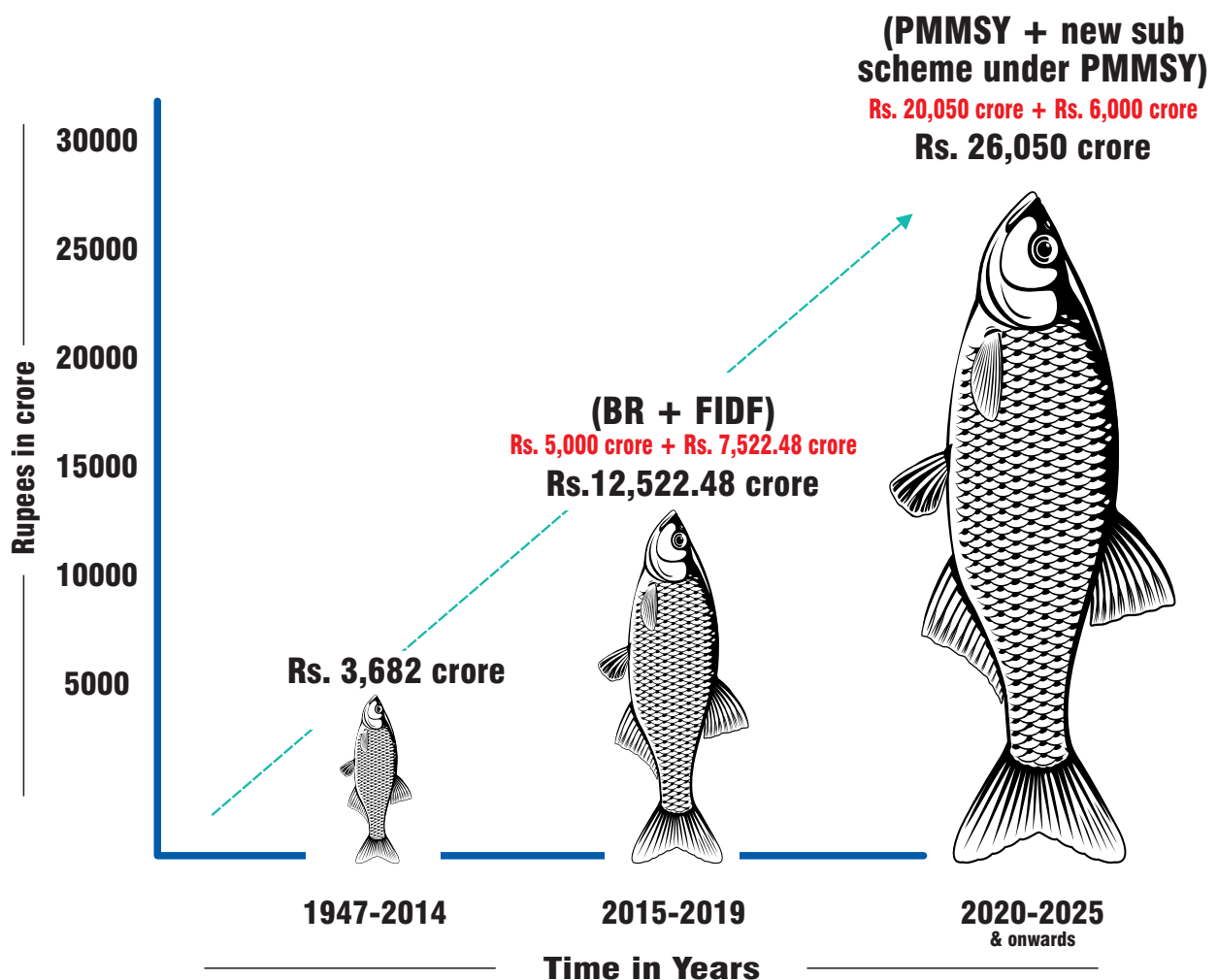
Government Initiatives and Policies in last 9 years

- | | |
|---------|---|
| 2015-16 | Blue Revolution Scheme launched with a total investment of Rs 5,000 crore |
| 2017-18 | National Marine Fisheries Policy launched |
| 2018-19 | Fisheries and Aquaculture Infrastructure Development Fund (FIDF) launched with corpus of Rs 7,522 crore |
| 2018-19 | KCC facility extended to Fishers fish farmers |
| 2018-19 | Exclusive Department for Fisheries created |
| 2019-20 | Separate Ministry of Fisheries, Animal Husbandry and Dairying created |
| 2020-21 | Pradhan Mantri Matsya Sampada Yojana (PMMSY) launched with an outlay of Rs 20,050 crore |



Highest Ever Investment in Fisheries Sector

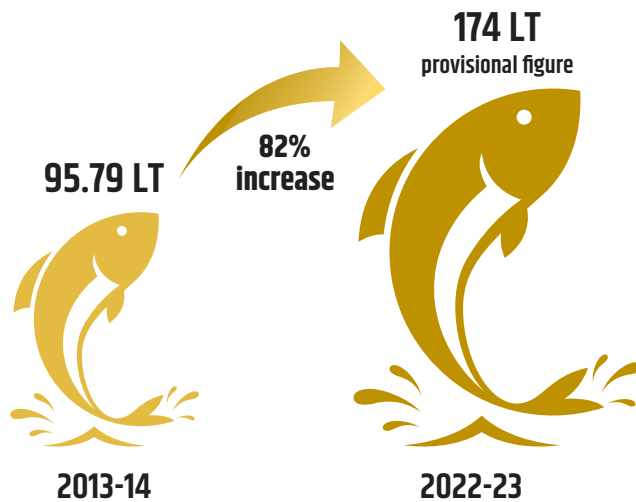
Rs 38,572 crore investment in the Fisheries sector under various schemes and programmes namely **Blue Revolution, Fisheries and Aquaculture Infrastructure Development Fund (FIDF), Pradhan Mantri Matsya Sampada Yojana (PMMSY)** and new sub scheme under PMMSY announced during union budget 2023-24.



Projects with outlay of Rs. 14,654.67 crore approved under PMMSY during FY2020-21, FY2021-22 and FY2022-23. ~73% of envisaged investment achieved.

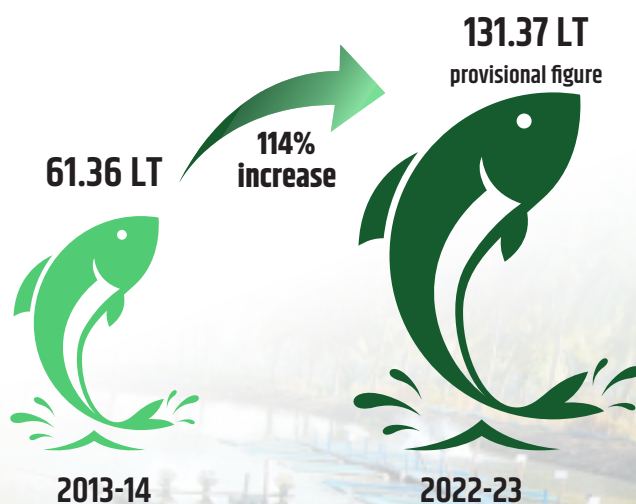
Major Achievements

Record Fish Production



22-fold increase in national fish production achieved in 2022-23 since 1950

Doubling of Inland and Aquaculture Production



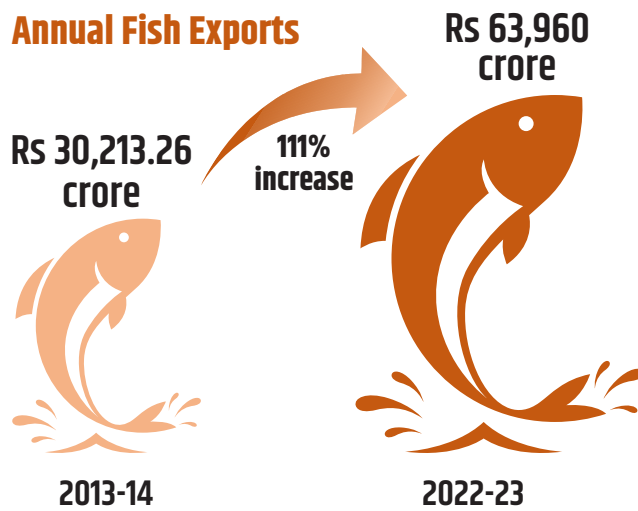
- India is the largest inland capture fish producing nation in the world
- 61.36 lakh tons inland fisheries and aquaculture production achieved during 2014-15 to 2022-23

Record fish production indicates enhanced income of fishers, fish farmers and entrepreneurs. It also indicates growing interest of youth, women and entrepreneurs in fisheries and aquaculture sector.



Doubling of Seafood Exports

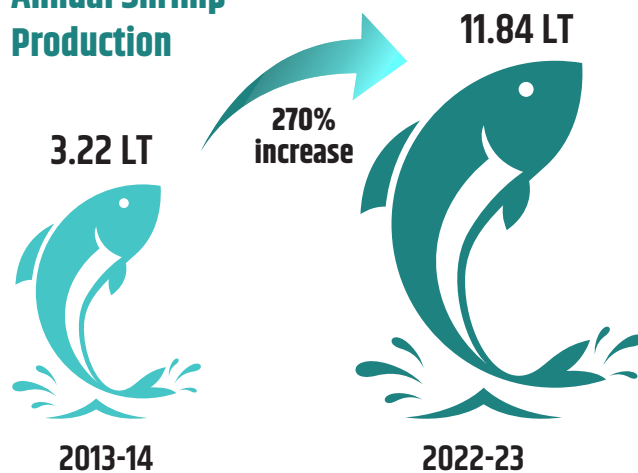
Annual Fish Exports



- Indian seafood is **exported to 129 countries** with largest importer being USA.
- Cumulative exports from 2014-15 to 2022-23 stood at Rs 3.41 lakh crore as against Rs 1.20 lakh crore from 2005-06 to 2013-14.

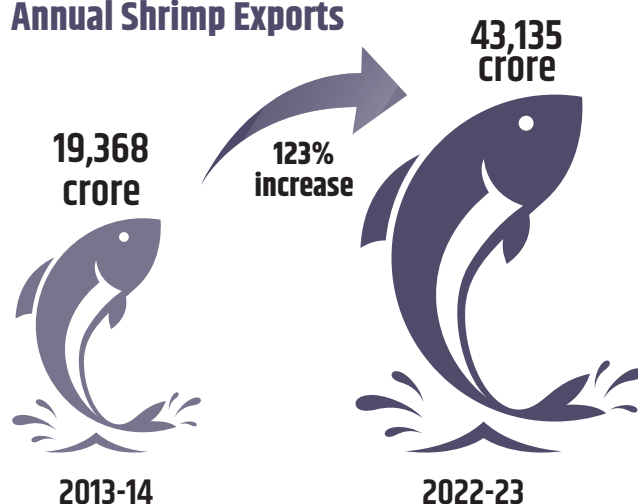
Doubling of Brackish Water Aquaculture Production

Annual Shrimp Production



- Brackish Water Aquaculture led by shrimp cultivation is a success story crafted by thousands of diverse small aquaculture farmers.

Annual Shrimp Exports



Success Story

Shri Subhash Das, Assam Fin fish hatchery

Shri Subhash Das, a high school graduate is now a progressive fish farmer is a role model in his area. He has established a successful business of fish and fish seed rearing and has increased his household income by more than 90% and employed youth of his area. In 2021-22, he was awarded as Best Fish Farmer in the district for his outstanding contribution towards fisheries sector in the district on the occasion of National Fish Farmers Day.

<p>Location</p> <p>▼</p> <p>Cachar, Assam</p>	<p>Benefit received from scheme</p> <p>▼</p> <p>PMMSY, 2020-21, Rs 10 lakh for Construction of Fin Fish Hatchery</p>
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Project highlights (2020-21)

- Breeding and seed production of IMC, Chinese carp and minor carps with small scale fish rearing
- Operations cost: Rs 1.5 to 2 lakh/ha for fish rearing and hatchery
- Annually 1 to 4 harvests
- Annual quality fish seed production: 19.2 million fry (60 million spawn)
- Annual fish production: 14 MT
- 5 million fish seed exported to nearby districts and Mizoram, 15 million seed sold locally
- 5 local youths employed

Enhanced Income

Annual income upto **24 lakhs**

Net income upto **12 lakhs**



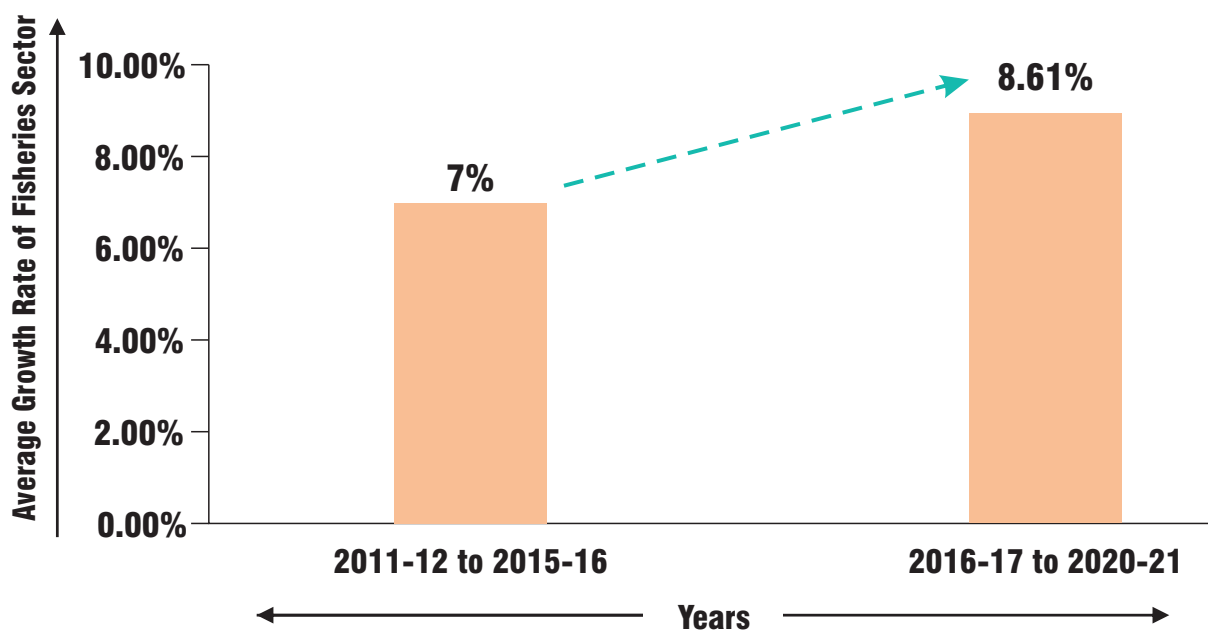
Blue Revolution Scheme: The Tides of Change

Under the leadership of Hon'ble Prime Minister Shri Narendra Modi, the government has brought about transformational reforms in the fisheries sector, pushing for focused and holistic development of the fisheries sector while ensuring socio-economic well-being of fishers, fish farmers and other stakeholders.

Blue Revolution Scheme:

The Blue Revolution: Integrated Development and Management of Fisheries Scheme was launched in 2015-16 with a central outlay of Rs. 3,000 crore for 5 years. The scheme primarily focused on increasing fisheries production and productivity from aquaculture and fisheries resources in both Inland and Marine sectors. The consistent efforts made by the Government of India to bring about reforms through the Blue Revolution Scheme has yielded appreciable results.

Achievement under Blue Revolution scheme



Fisheries and Aquaculture Infrastructure Development Fund (FIDF)

In order to address the infrastructure requirement for fisheries sector, the Department of Fisheries, created Fisheries and Aquaculture Infrastructure Development Fund (FIDF) with a total funds size of **Rs 7522.48 crore**.

Objectives:

- Creation and modernisation of infrastructure for capture & culture fisheries and marine & inland aquaculture infrastructure
- Reduce post-harvest losses and improve domestic marketing facilities
- To bridge resource gap and facilitate completion of ongoing infrastructure projects

Achievements:

121 proposals
approved

Total Project Cost
Rs 5588.63 crore
amount eligible for
interest subvention
Rs 3738.19 crore

91 proposals
sanctioned by NLEs
Rs 3294.41 crore

22 Fishing Harbours
Rs 4905.77 crore
investment

Tamil Nadu, Andhra Pradesh,
Gujarat, Maharashtra & Kerala

24 Fish Landing Centers
Rs 182.20 crore
investment

Tamil Nadu & Odisha

Pradhan Mantri Matsya Sampada Yojana: Addressing Gap in the Fisheries Sector

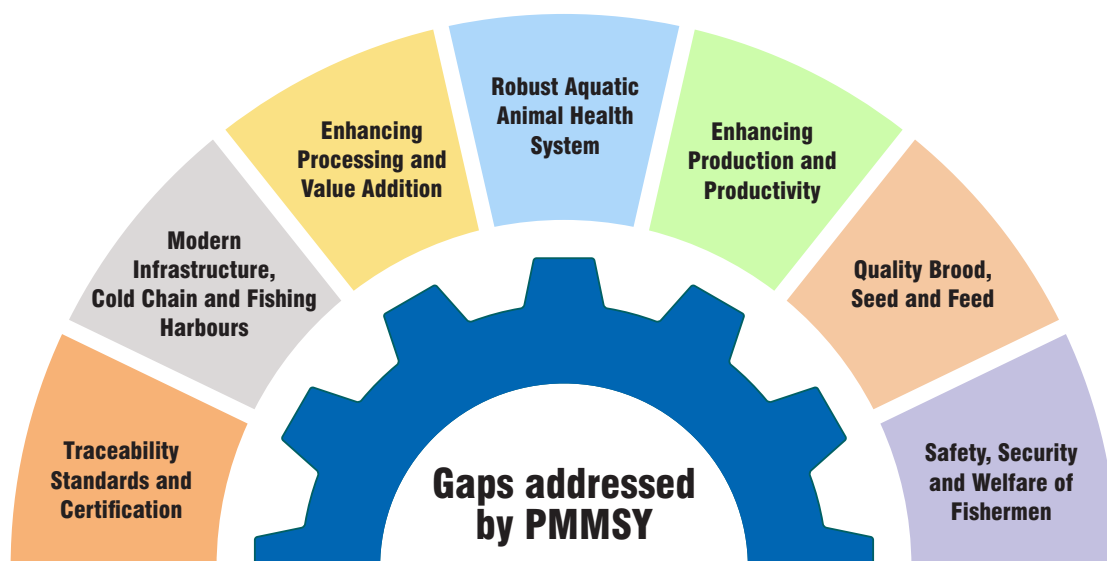
The Blue Revolution scheme was the first step towards making the Fisheries sector economically viable and robust. However, further efforts need to be made for the Fisheries sector to realise its full potential.



PM MODI LAUNCHES FISHERIES SCHEME WORTH RS. 20,050 CRORES

Hon'ble Prime Minister Shri Narendra Modi launches Pradhan Mantri Matsya Sampada Yojana

The sector needs reforms to address critical gaps across the value chain; from fish production and quality control to post-harvest infrastructure, traceability and market linkages. In view of the same, the Government of India has conceived Pradhan Mantri Matsya Sampada Yojana (PMMSY) to help the Fisheries sector achieve new heights while ensuring socio-economic welfare of fishers, fish farmers and other stakeholders.



PMMSY: The Saga of Transformation of Fisheries

The new flagship scheme Pradhan Mantri Matsya Sampada Yojana (PMMSY) is a pathbreaking initiative under the Aatmanirbhar Bharat Package.



RAS at Sahu Dipa Near Basna, Chhattisgarh



Fishing boats at Kaismedu harbour, Tamil Nadu

PMMSY builds on the successes of the Centrally Sponsored Blue Revolution Scheme and aims to take the Fisheries sector to the next level. With its multi-dimensional interventions and activities along the fisheries value chain such as production and productivity, quality, technology, infrastructure and management, PMMSY aims to transform the Fisheries sector and usher economic prosperity for fishermen, fish farmers and other stakeholders.



Key Reforms and Initiatives under PMMSY

Enhanced Investment in Value Chain

Technology Infusion

Policy Support

Financial Inclusion

Alternative Livelihood and Entrepreneurship

Productive Utilization of Land and Water

Development of Cluster Based Approach

Technology Infusion: More Crop Per Drop

PMMSY lays emphasis on addressing critical gaps in the value chain through technology infusion and optimal water management to achieve 'more crop per drop'

Rs. 2,841 crore investment planned for Expansion, Intensification and Diversification of Aquaculture



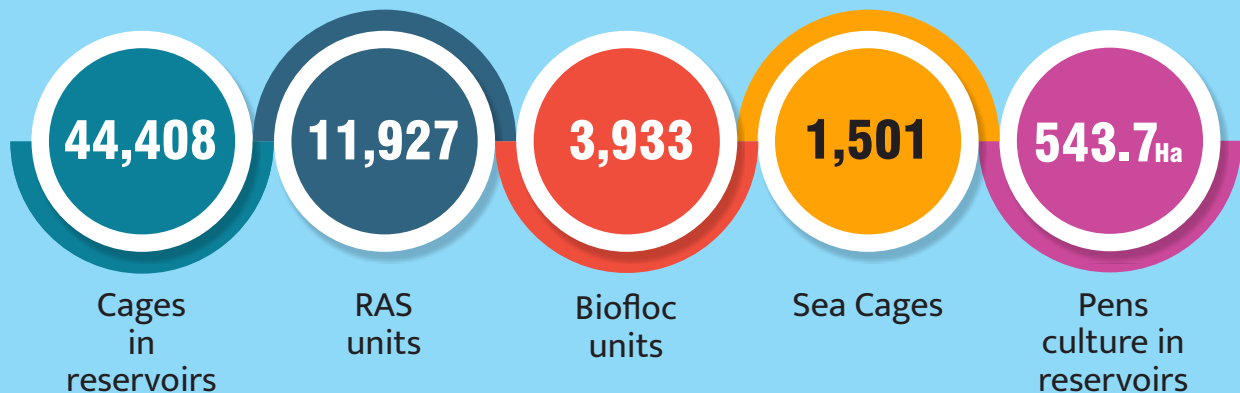
Cage at Pulicat lake, Tamil Nadu

New Technologies under PMMSY

- Re-circulatory Aquaculture Systems (RAS)
- Bio-Floc
- Aquaponics
- High Density Pond Aquaculture
- Integrated Multi Trophic Aquaculture (IMTA)
- Pen Culture

TECHNOLOGY INFUSION IN INLAND & MARINE FISHERIES

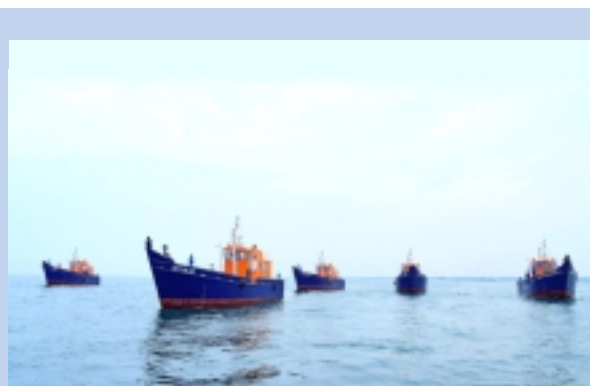
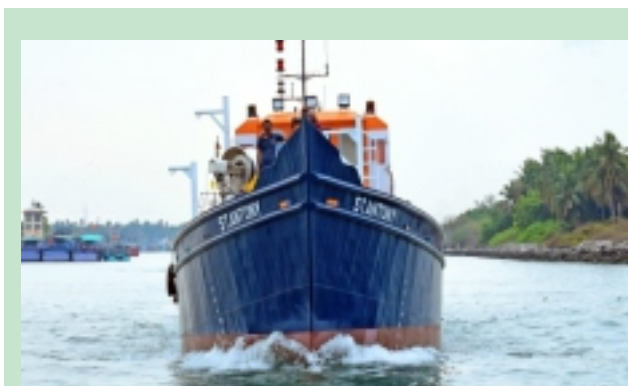
PMMSY: Achievements during 2020-21, 2021-22, 2022-23 & 2023-24 (till September 2023)



Deep Sea Fishing Vessels

Driving Higher incomes for Traditional fishermen

Vessel Type	Annual Profit
Motorised Vessel	Rs. 3 Lakhs
Mechanised Vessel	Rs. 8-10 Lakhs
Modern Deep-Sea Fishing Vessel	Rs. 32 Lakhs



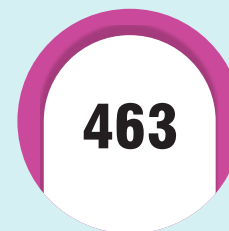
PMMSY: Achievements during 2020-21, 2021-22, 2022-23 & 2023-24 (till September 2023)



Bio-toilets in mechanized fishing vessels



Upgradation of existing fishing vessels



Deep sea fishing vessels



PMMSY Promotes 'Make in India'

- Modernization of Fishing vessels
- Low cost indigenous fishing vessels
- Mother Vessels

Success Story

Mrs. Amruta Kinare, Maharashtra

Smrs. Amruta Kinare is a progressive fish farmer who converted the unutilised land for undertaking fisheries activities. Mrs Kinare established the business by initially contributing to the total household income. She now gets an additional income and has become financially independent. She also employs 2 permanent workers, who have been trained on technical aspects and fisheries management

Location

Palghar,
Maharashtra

Benefit received from scheme

PMMSY, 2021-22, Rs 15 lakhs
for construction of RAS

Project highlights

- Rearing of Pangasius
- Annually 1 harvest
- Annual fish production: 10 ton
- Employment created for 2 farm workers
- Fish sold to wholesale buyer for domestic consumption

Enhanced Income

Annual
income
upto
16.50 lakhs

Net
income
upto
4.90 lakhs



Alternative Sustainable Livelihoods

- **Mariculture** for safe and secure lives and livelihoods of traditional fishermen
- **25% of marine fishermen** to Shift to Mariculture in next 10 years
- **Promoting cage culture & seaweed cultivation: Rs. 1,276 crore** investment planned under **PMMSY**
- Seaweed cultivation to generate large scale employment for **coastal fisherwomen**



Seaweed cultivation, Tamil Nadu

Sea-Cage Cultivation Less risk, more profit

Activity	Capital Cost	Net income per annum
Traditional Fishing Vessel	Rs. 5 lakh	Rs. 1.2 lakh
Cage Cultivation (Cobia)	Rs. 5 lakh	Rs. 1.8 lakh per cage

Rs. 7.5 crore to be invested for development of each **Integrated Model Coastal Fishing Village** to promote sustainable fishing practices, reduce environmental stress and improve socio-economic condition of Coastal fishermen.

PMMSY: Achievements during 2020-21, 2021-22, 2022-23 & 2023-24 (till September 2023)

66,020

Seaweed cultivation
Monoline/ tubenet
method

45,090

Seaweed
cultivation raft
method

2

Integrated
modern costal
fishing villages

Productive Utilization of Land and Water: From Waste lands to Wealth Lands

Rs. 576 crore investment planned for productive utilization of **Saline and Alkaline** effected lands for Aquaculture



Saline water aquaculture, Uttar Pradesh

- Development of Aqua hub with end to end linkages for promotion of Exports
- Rs. 520 crore investment under PMMSY for Development of 10 lakh Hectares of Reservoirs and Wetlands for fisheries (FY2020-25)

PMMSY: Achievements during 2020-21, 2021-22, 2022-23 & 2023-24 (till September 2023)

2855.59 Ha

Pond area for saline-alkaline aquaculture



Entrepreneur-Led Model

PMMSY aims to create a conducive environment for private sector participation, development of entrepreneurship & innovative business models in fisheries sector.

Innovations, Start-ups and Incubations, participation by youth, entrepreneurship to be promoted in Fisheries and Aquaculture sector

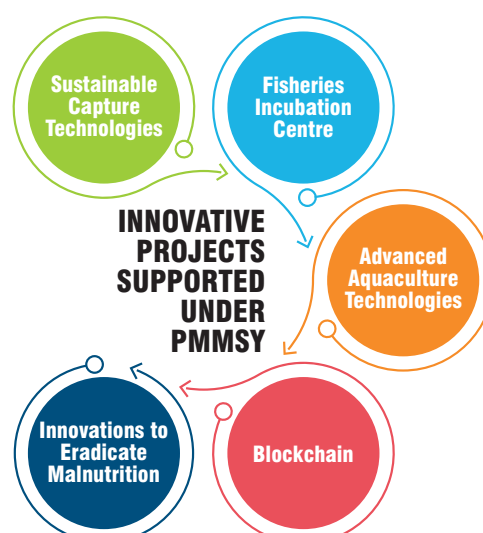
Rs. 100 crore earmarked for development of Entrepreneurship Model in all states/UTs (FY2020-21 to FY2024-25)



M/s. Shilpa Hatcheries LLP / Mrs. Manja Naik, Vishakhapatnam, Andhra Pradesh - Entrepreneur Model 2021-22

Empowering the youth to take up entrepreneurship

- Conducted Startup Challenge
- Developed Technology Incubation Centres
- Fisheries Incubation Centre in every Aquapark
- Attractive package of assistance under PMMSY for start-ups/integrated units



Success Story

Mrs. Reshma Devi, Himachal Pradesh

Mrs. Reshma Devi was a tailor by profession and was practicing traditional farming with her husband, Mr Subhash Chand who is differently abled. This gave them a nominal monthly income of Rs 5,000 from all the activities they were engaged in.

Her entrepreneurial mindset motivated her to take up new challenges and she learned about various fisheries and aquaculture activities out of interest with the help of Department of Fisheries, Himachal Pradesh.

With consistent effort, fisheries has become her primary source of income that she plans to expand in time to come.

Location

Una,
Himanchal Pradesh

Benefit received from scheme

PMMSY, FY 2021-12, Rs 8.40 lakhs
for construction of Biofloc pond

Project highlights

- With the funds received she constructed biofloc ponds spreading over 24 cents with amenities like office rooms and facility for watchman
- Also availed loan of Rs 1.5 lakhs from KCC
- Annual fish production: 7 tonnes.
- Species- IMC
- Employment Generated- 3 Persons.

Enhanced
Income

Annual
turnover
7.23 lakhs



Employment Generation and Livelihood support

PMMSY promotes creation of alternate livelihood through Seaweed Cultivation, Ornamental Fish Rearing, Eco-tourism, marine-based handicrafts, value addition to fish/other marine raw material.



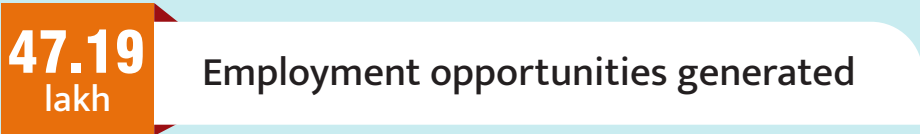
Vehicle distribution, Dehradun, Uttarakhand



Vehicle distribution, Nayagarh, Odisha

- **55 lakh** employment opportunities will be created - 15 lakh in direct fishes', 40 lakh in allied activities.
- **6.77 lakh families** to be provided livelihood and nutritional support during fish ban/lean period both in Marine and Inland areas

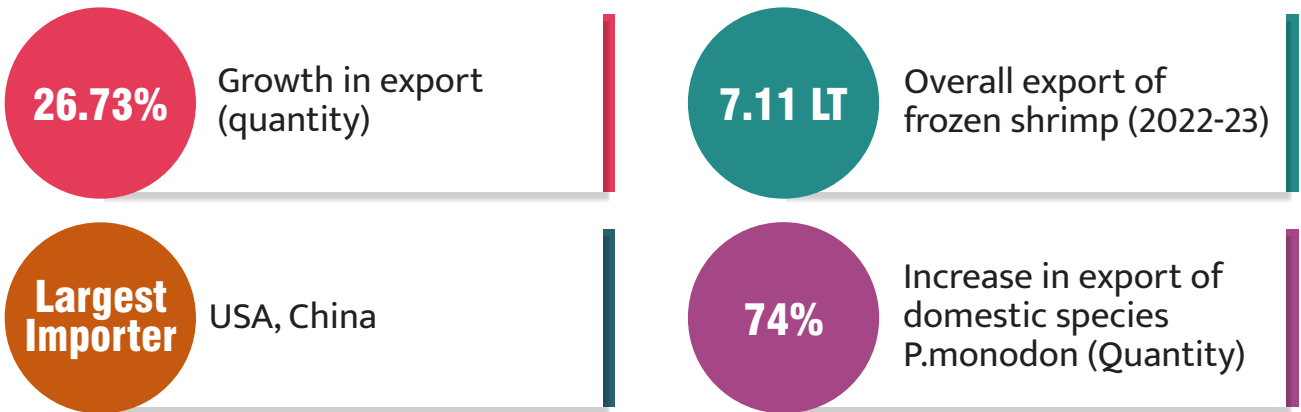
PMMSY: Achievements during 2020-21, 2021-22, 2022-23 & 2023-24 (till September 2023)



Fish farmers in Kerala

Doubling Exports

India is one of the leading exporters of seafood. Export of marine products increased from 1.37 MMT (FY2021-22) to 1.74 MMT (FY2022-23). This exhibits 32% increase in export value amounting to Rs.63,969.14 crore (~USD 8.09 billion).



PMMSY aims at Doubling Fisheries Exports
From Rs. 46,663 crore to Rs. 1 Lakh crore by 2025

- Focus on Clusters, species diversification, Promotion of Value-Added Products, Infrastructure and Logistics Support, Marketing and Promotion of Brand India
- Focus species - Tilapia, Pangasius, Sea Bass, Scampi and Mud crab



FALCON processing plant in Odisha supported by MSME (GoI)

Modern Infrastructure in Fisheries Sector

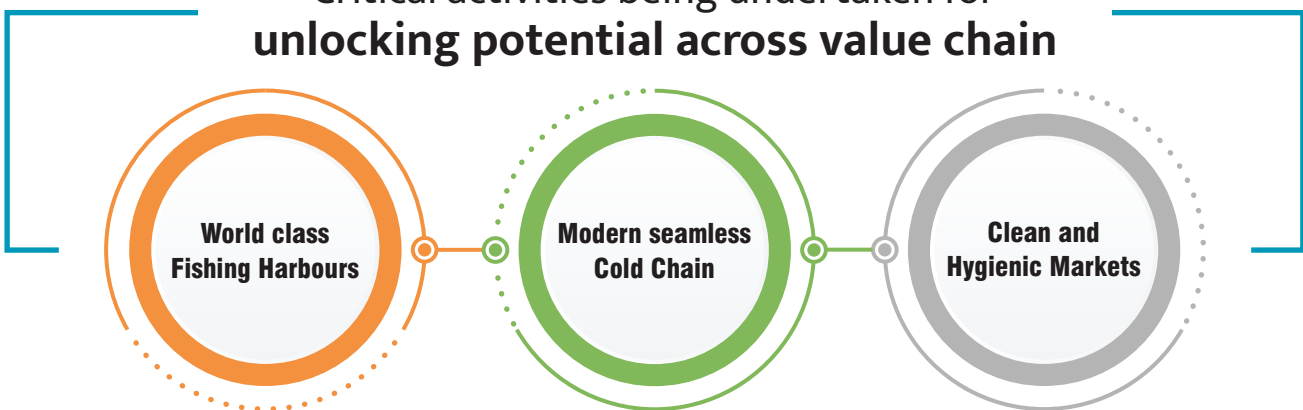
Highest ever investment of **Rs. 7,710 Crores** for Infrastructure Development in Fisheries Sector.



Chennai fishing harbour, Tamil Nadu

- Rs.8,000 crore for harbours and landing centers
- Rs.2,400 crore for cold chain & market infrastructure.

Critical activities being undertaken for **unlocking potential across value chain**



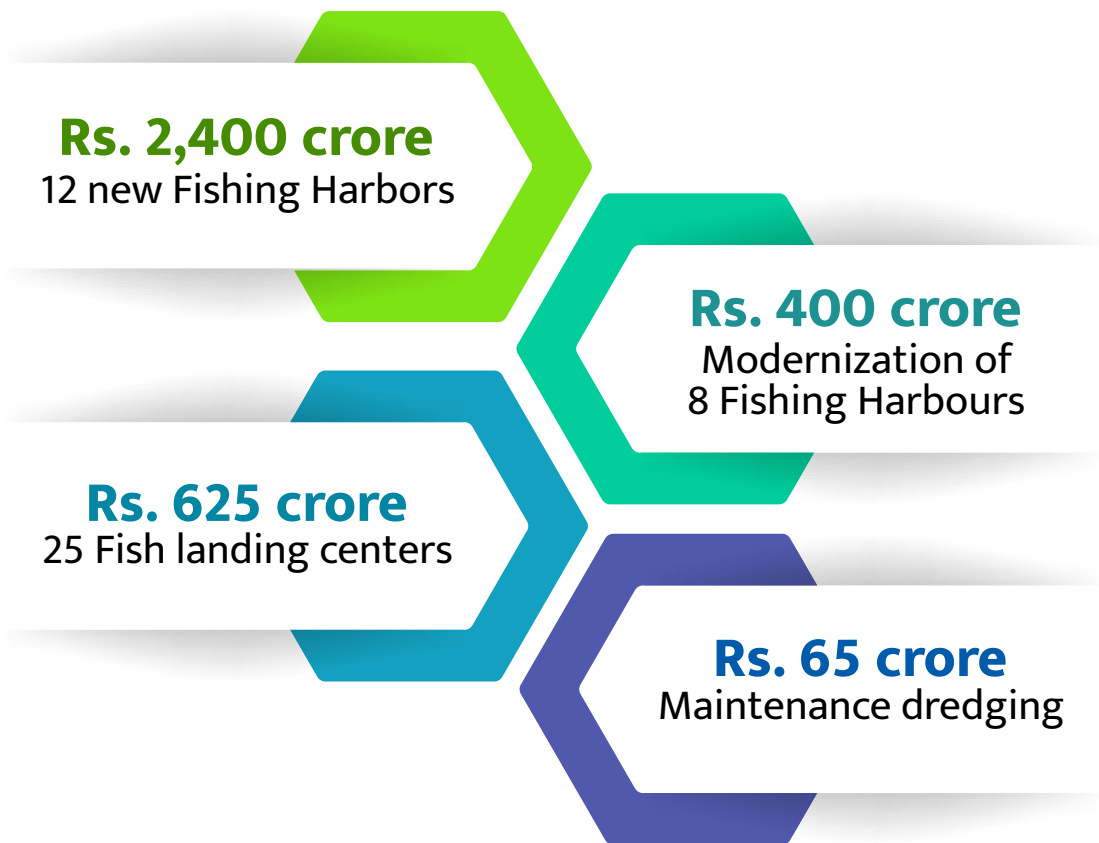
Riverine Fish Landing Centers along the Ganga and Brahmaputra rivers are being promoted



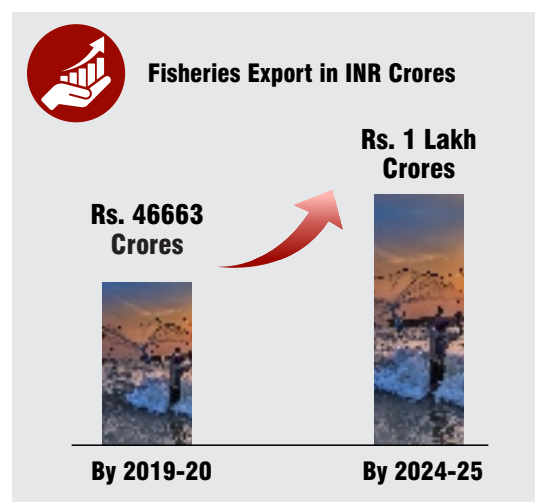
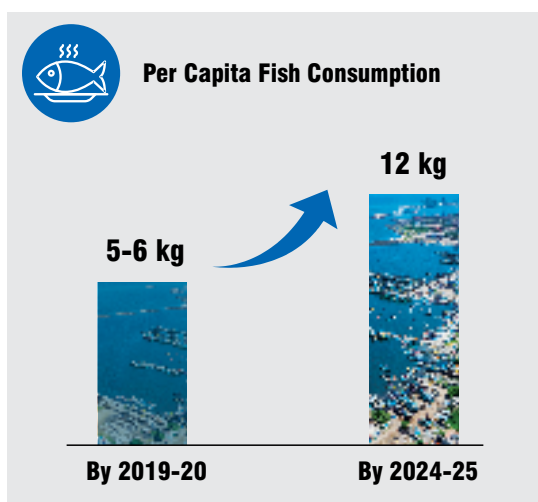
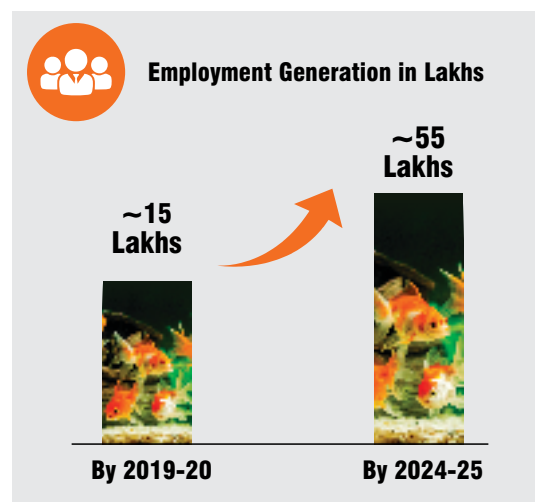
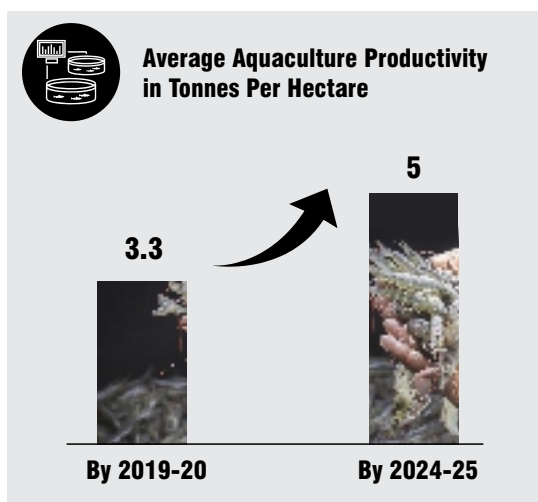
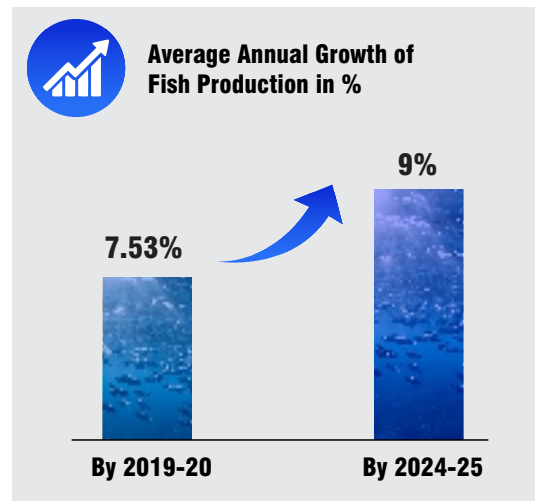
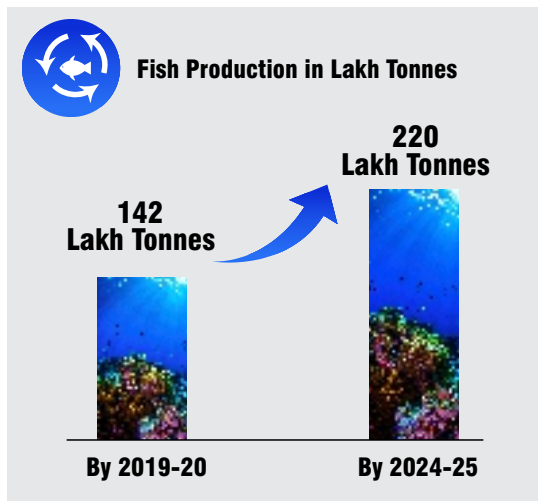
Fishing Harbour in Hejamadi, Karnataka

Total investment of Rs 3490 crore approved in FY 2020-21 to FY 2023-24 for development, upgradation, modernisation and maintenance dredging of fishing harbours and development of fish landing centers

Total investment envisaged



Anticipated PMMSY Outcomes and Benefits by 2024-25



Financial Inclusion

Government of India has taken several initiatives to deepen financial inclusion for fishermen, fish farmers and other stakeholders.

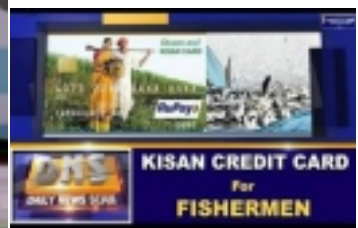


Hon'ble Prime Minister Narendra Modi interacting with family members of cyclone-affected fishers in Kanyakumari, Kerala

In FY2018-19, Government of India extended Kisan Credit Card (KCC) facility to fishers & fish farmers to help them meet their working capital and short-term credit needs



Hon'ble PM awarding KCC at Karnataka



Number of financial inclusion initiatives have been undertaken for fishers & fishermen.

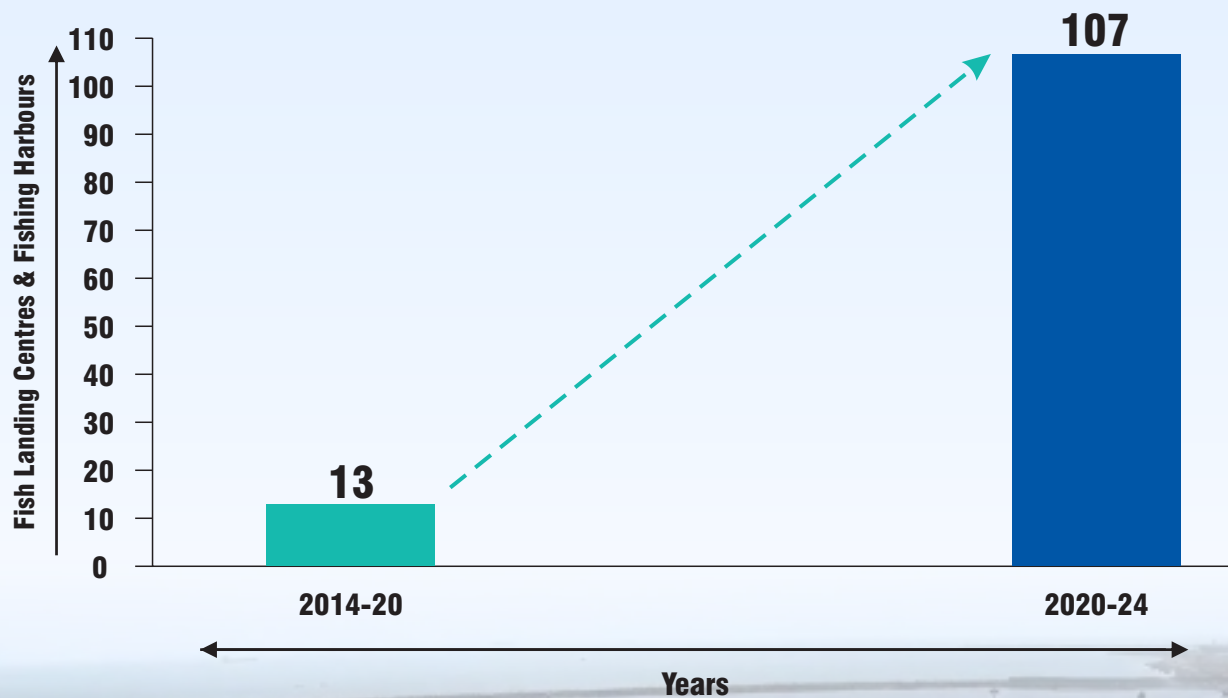
Achievement since 2018-19 to 2023-24



Focus on development of Fishing Harbours & Fish Landing Centres

Fishing Harbours and Fish Landing Centres are being promoted as hubs of economic activities.

- 107 Fishing Harbours and Fish Landing Centres are being developed and modernized under Blue Revolution, FIDF and PMMSY.



Group Accident Insurance Scheme (GAIS)

Fishers, fish farmers, fish workers and persons directly involved in fisheries related allied activities are provided with accidental insurance cover with the entire premium being shared by centre and state governments.

Rs 5 lakh
provided against accidental death or permanent disability

Rs 25 lakh
for accidental permanent partial disability

Rs 25,000
against hospitalization

29.11 lakh fishers enrolled during 2021-22 and 33.86 lakh during 2023-24

Financial support during annual fishing ban/lean period

Government annually extends livelihood and nutritional support during annual fishing ban/lean period to mitigate the economic hardship faced by fishers and fish farmers.

~6.77 lakh
fishermen families covered annually

Co-operatives and Fish Farmers Producers Organizations (FFPOs)

Promoting collectivization and enhancing the bargaining power of Fisheries Co-operatives and Fish Farmers Producers Organizations (FFPOs)

Implementing Agencies
SFAC, NAFED, NCDC
and NFDB

Rs 544.85 crore
for setting up 2195 FFPOs

Supporting and development of start-up ecosystem

The Fisheries sector is recognized as a powerful income and employment generator as it stimulates growth of several subsidiary industries and offers many opportunities for start-ups and small businesses.

71
DPIIT recognized
start-ups

**Karnataka, Kerala,
Andhra Pradesh**
maximum number
of fisheries start-ups

Fisheries Startup Grand Challenge has been organised by Dept of Fisheries (GoI) that aimed at fostering an innovation culture.

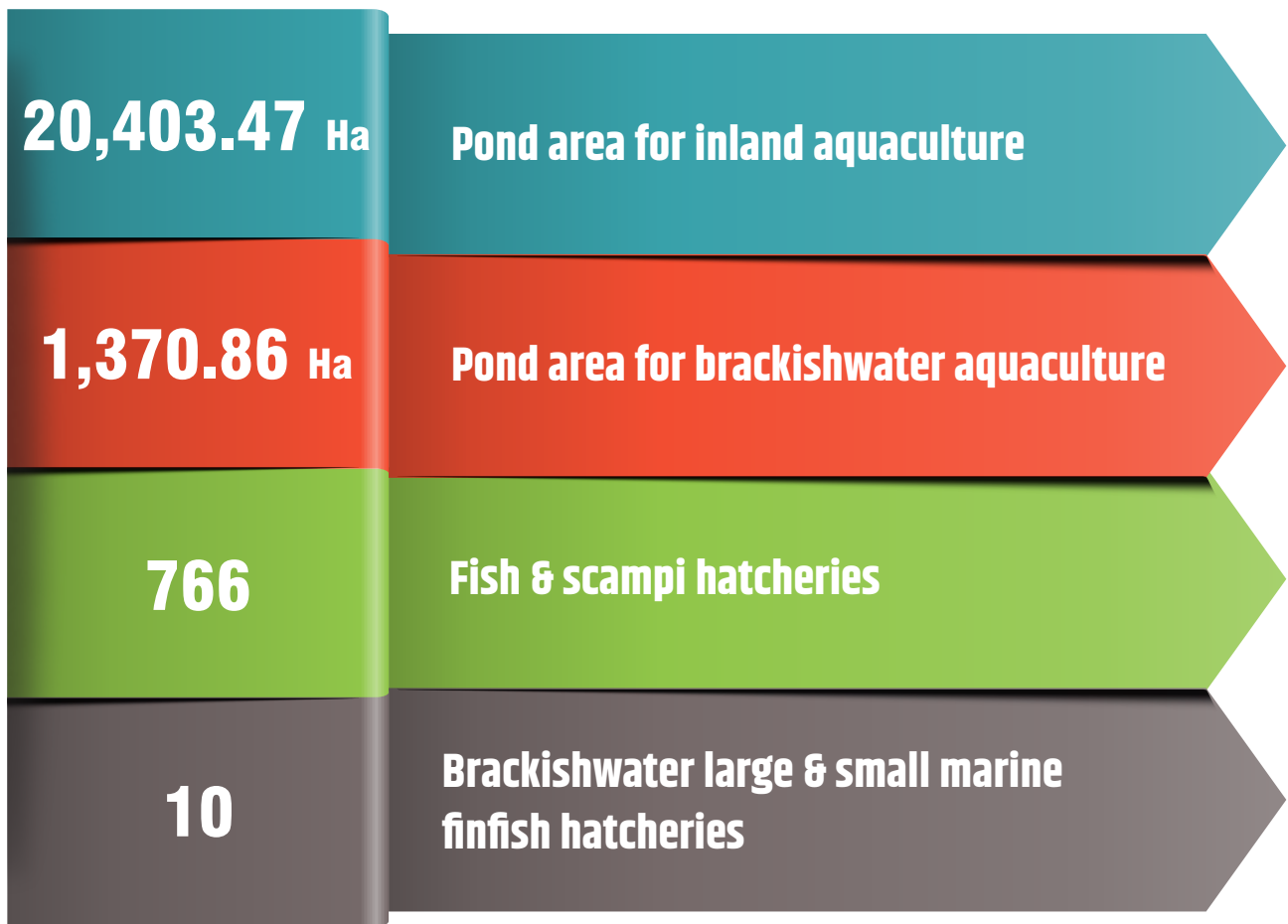
- 121 Start-up applications received
- Aimed at providing solutions to 4 pre-identified sector issues
- 12 winners selected by expert committee and received cash grant
- Top 10 winners awarded grant money & provided incubation support



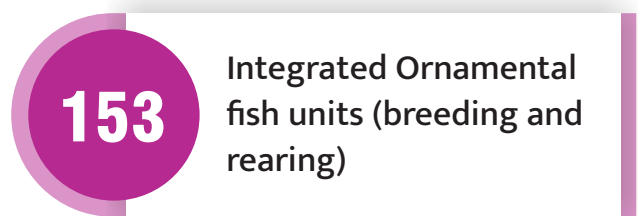
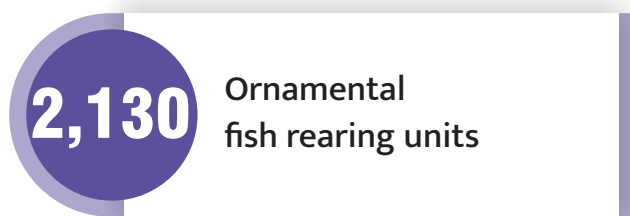
Start ups supported by DoF (GoI), stalls at NFFD 2023

PMMSY: Achievements during 2020-21, 2021-22, 2022-23 & 2023-24 (till September 2023)

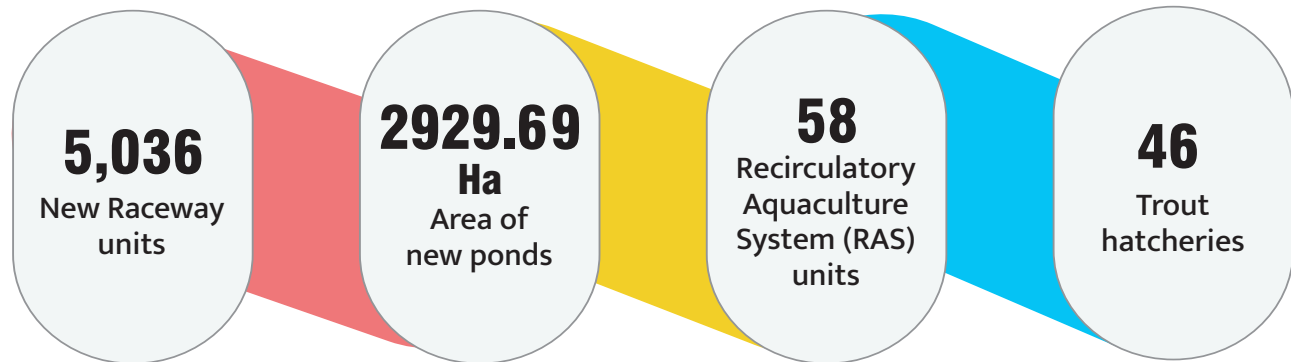
DEVELOPMENT OF INLAND & MARINE FISHERIES



DEVELOPMENT OF ORNAMENTAL FISHERIES



DEVELOPMENT OF COLDWATER FISHERIES



LOGISTICS AND INFRASTRUCTURE SUPPORT



Different types of vehicles used for fish selling & distribution

25,193

Total Fish transportation
facilities

9,282
Bicycles with Ice Box

1,138
Insulated Trucks



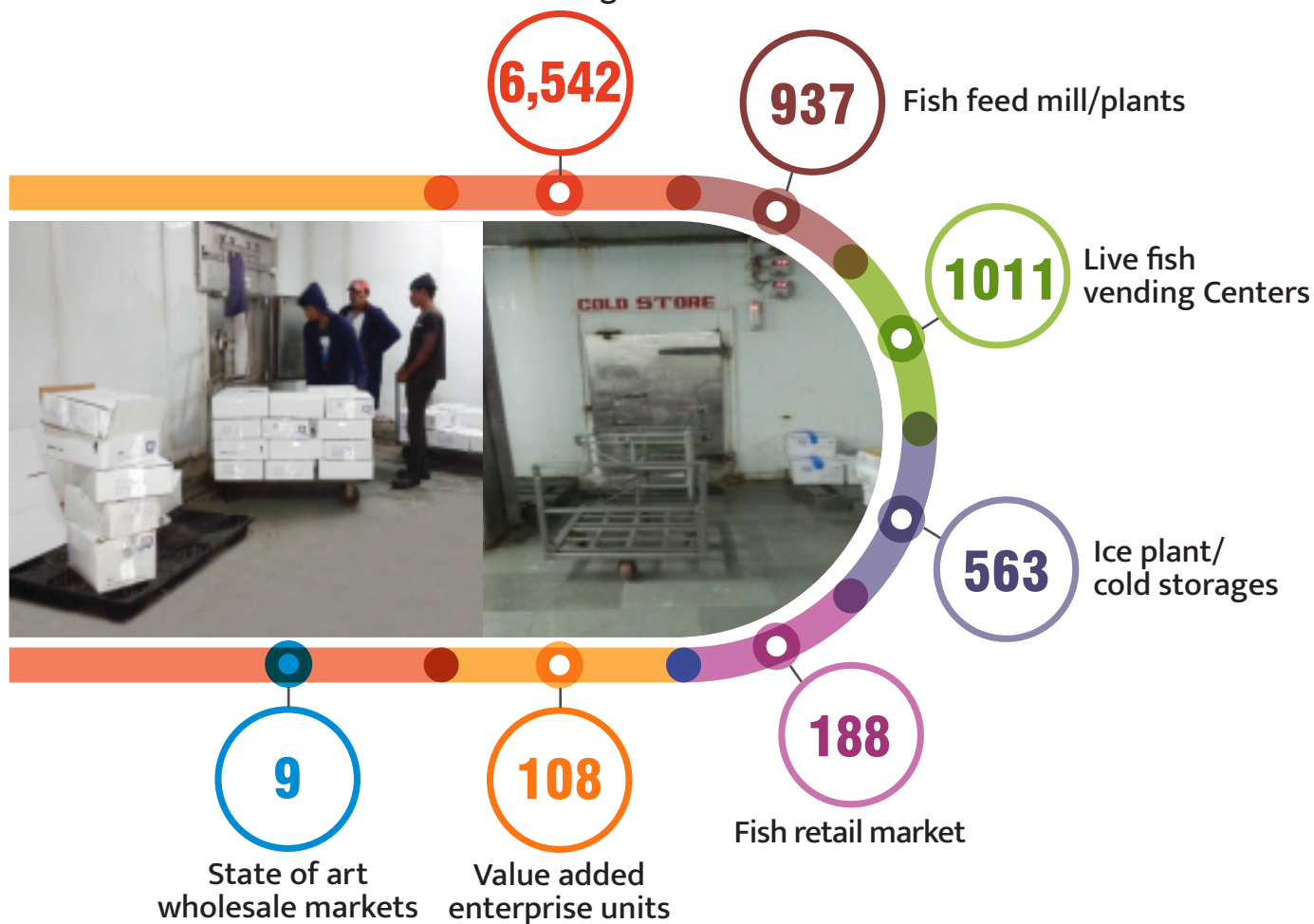
9,858
Motor Cycles

3,640
Auto Rickshaws

294
Refrigerated Trucks

DEVELOPMENT OF STORAGE, ENTERPRISE UNITS AND MARKETS

Fish kiosks including ornamental



DEVELOPMENT OF AQUATIC HEALTH MANAGEMENT SYSTEM

Development of indigenous shrimps (Indian white shrimps) aquaculture – Genetic improvement of *P. indicus* species
Rs. 25.04 crore

National Surveillance Programme for Aquatic Animal Disease (NASPAAD) programme
Rs. 41.09 crore

29

Mobile centres and testing labs

15

Disease diagnostic centre and quality testing labs

5

Aquatic referral labs

DEVELOPMENT OF FISHERIES IN NORTH EASTERN REGION

Region-specific interventions are being undertaken due to remoteness and difficult terrain in the North Eastern States for development of Fisheries sector



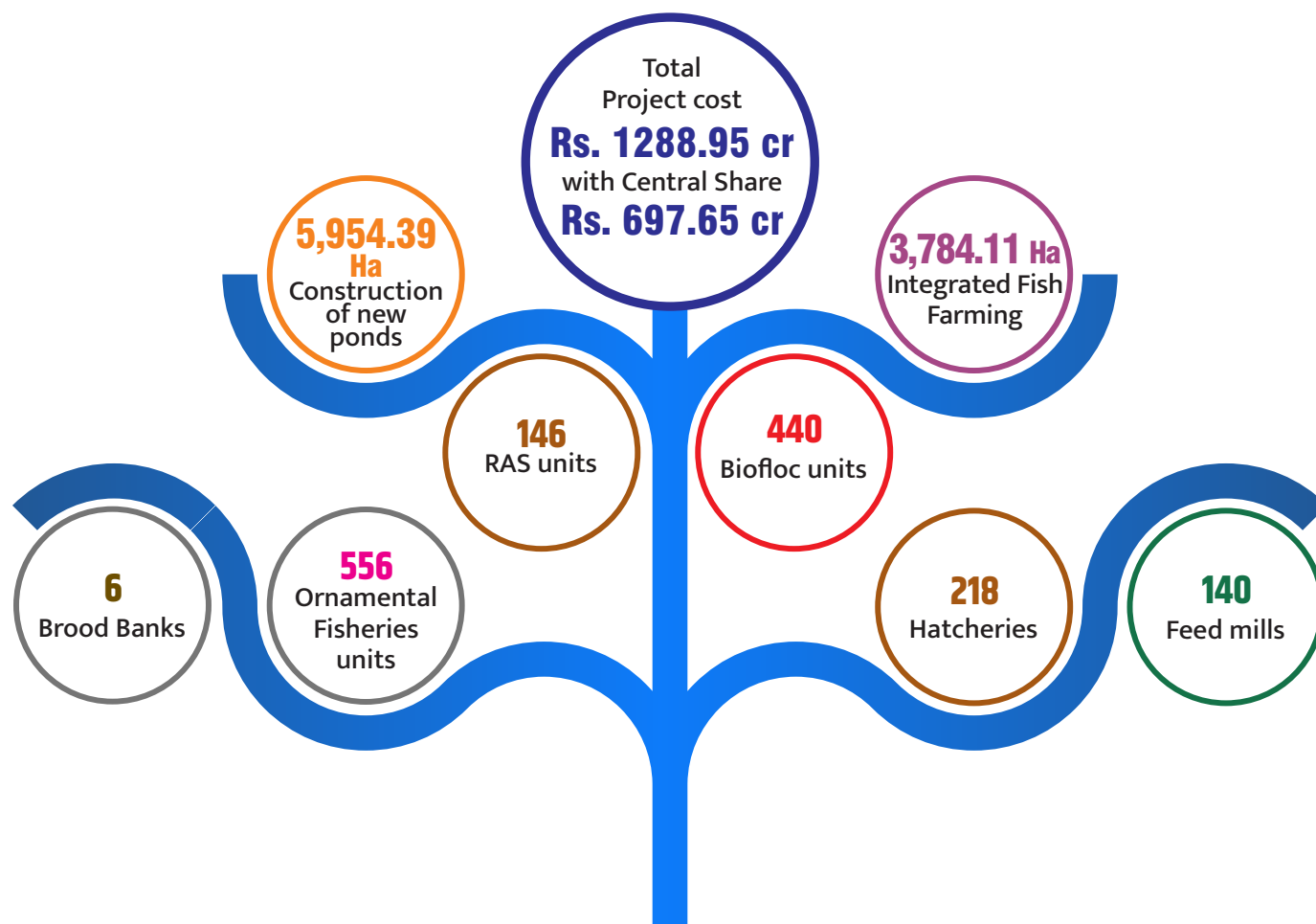
Medium Biofloc unit,
Kamrup dist, Assam.



Mini Feed Mill,
Biswanath dist, Assam



Cage culture
at Serlui B Dam, Mizoram



TRAINING AWARENESS AND OUTREACH

1325

Programs
completed

128,970
participants trained



Outreach
programs covered

3 crore
Participants

FISHERMEN WELFARE

Livelihood and nutritional support to

6,77,462

fishers' families during fishing
ban/lean period

6,468

Boats and nets replacement

DEVELOPMENT OF AQUAPARK

Multipurpose
Seaweed Park,
Tamil Nadu
Rs. 127.71
crore

Integrated
Aquapark at
Sambalpur,
Odisha
Rs. 100.00
crore

Integrated
Aquapark at
Nizampatnam,
Andhra Pradesh
Rs. 88.08
crore

Integrated
Aquapark at
Udham Singh
Nagar,
Uttarakhand
Rs. 44.50
crore

Integrated
Aquapark, Ziro,
Arunachal
Pradesh
Rs. 43.59
crore

CAPACITY BUILDING AND EXTENSION SERVICES

2,494
Sagar Mitras

79
Matsya
Seva Kendra

CAPACITY BUILDING RESOURCE CENTER FOR INTENSIVE AQUACULTURE TECHNOLOGIES AT GADVASU, LUDHIANA

- Resource center inaugurated for demonstration, capacity building and innovative R&D with total investment of Rs. 1.39 crore
- Aims at upscaling intensive aquaculture technologies like RAS, Bioflocs based systems as per regional needs & climate and water saving



Success Story

Mr Mohd Ilyas Ahmed, Ladakh

Mr Mohd Ilyas Ahmed opted to practice fisheries over taking up a government or private job. In order to overcome his financial problems, inspite of unfavorable harsh cold climate conditions in Ladakh for fisheries, he invested in the cultivation of trout. He constructed one raceway from the assistance received from the scheme, stocked 300 numbers of rainbow trout fingerlings.

Trout farming has enhanced his socio-economic conditions and ensured regular income. He plans to expand his unit by constructing an additional raceway. He provides employment and supports the unemployed youth by guiding them to start a business in the fisheries sector.

Location

Kargil, Ladakh

Benefit received from scheme

Blue revolution scheme, 2017-18,
Rs 3.50 lakh for trout Culture in Raceways

Project highlights

- Rearing rainbow trout
- Annual fish production: 1.12 tonnes
- Employment created for 2 workers

Enhanced Income

Annual turnover
4.28 crore



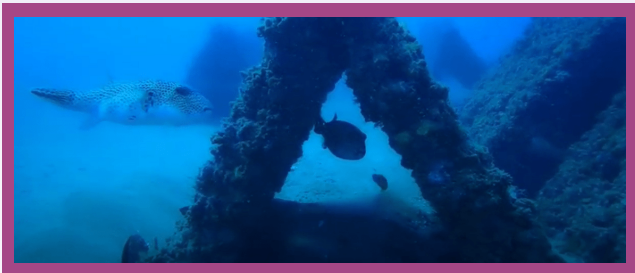
altitude: 24.711582
longitude: 92.775912

New Initiatives

Establishment of Artificial Reefs in the coastal states

Artificial reefs are man-made or natural objects placed in selected areas for rebuilding of fish stocks and augmenting the productivity of the marine ecosystem and promoting sustainability in marine fisheries. Establishment of artificial reefs along with sea or ocean ranching ensure good fish catch and improve the livelihoods for the fishermen.

732 nos
total investment
Rs. 228 crore



Development of artificial reefs, Andhra Pradesh

Vessel Communication and Support System on Marine Fishing Vessels

Satellite-based Vessel Communication and Support System is being installed on one lakh fishing vessels for ensuring safety and security of fishermen at sea, enabling them to stay connected with their families and seeking assistance during cyclones and storms or incase fishing near international borders.



Developed by ISRO,
Department of Space



Vessel with Communication and Support System, Tamil Nadu

Phase Change Material

Phase Change Material (PCM) is a material innovation that contains insulated fish boxes. This **enhances shelf life of fish, fish portability and product quality** in addition **reduces energy consumption**. The fish harvested and stored in boxes with PCM reaches end consumer in the fresher and hygienic form.

Pilot: 50,000
Total Targeted: 1.5 Lakh



Insulated box with PCM cassettes

Use of green fuels (LPG) for outboard engine boats to reduce GHG emissions

In line with India's commitment towards reducing its carbon footprints a pilot projects for use of cleaner alternative fuels in motorised fishing vessels has been initiated. Pilot trials conducted by M/s Surya Marines in association with CIFNET and MATSYAFED, Kerala concluded that LPG kits are suitable to replace the petrol & kerosene based motor engines as they have low running costs, reduced environmental impact, longer life due to less wear & tear of the internal parts etc.



*Project trial for
LPG kit, Kerala*

Pilot: 20,000
Total Targeted: 1.2 lakh

Sagar Parikrama Yatra

A unique fishers outreach program namely Sagar Parikrama Yatra led by Honble Union Minister, Fisheries, Animal Husbandry and Dairying is being undertaken since March 2022 through a pre-decided sea route from Gujarat to West Bengal with an aim to cover around 8000 km of India's coastline.

Objective

- To promote sustainability of Marine Fisheries
- To disseminate government schemes and programmes
- Collective effort to reach out marine fishers in coastal area
- To address fishermen issues at their door-step



States/UTs covered and planned to be covered under Sagar Parikrama

Journey from March 2022 to September 2023

6374 kms covered

9 States/UTs

87 locations

71.20 lakh people outreached





Success Story

Mr Jodhan Prasad, Jharkhand

Mr Jodhan Prasad completed his education and started culturing fish in a small pond that helped him earn Rs 32,000 per month. This continuous income met his requirements but he started facing challenges like disease outbreaks and a shortage of capital. He then moved to practicing cage culture.

Location

Hazaribagh,
Jharkhand

Benefit received from scheme

Blue Revolution Scheme, 2016-17, Rs 2.7 lakhs for installation of one cage battery consisting of two cages

Project highlights

- Cage production capacity of 12 tonnes in Jamuniya Reservoir
- Annual fish production 8 tonnes
- Pangasius rearing
- Employment generated for 90 people
- Infrastructure developed for temporary seed storage and a live fish selling centre with an aeration facility, electronic weighing machine, live fish transportation facility etc.

Best Aquaculture Practices adopted

- Regular clearing and treatment of the cage net
- Shifting of cages at regular intervals for better water exchange
- Application of lime in the winter season by hanging a lime bag in each cage, feeding management and timely harvest

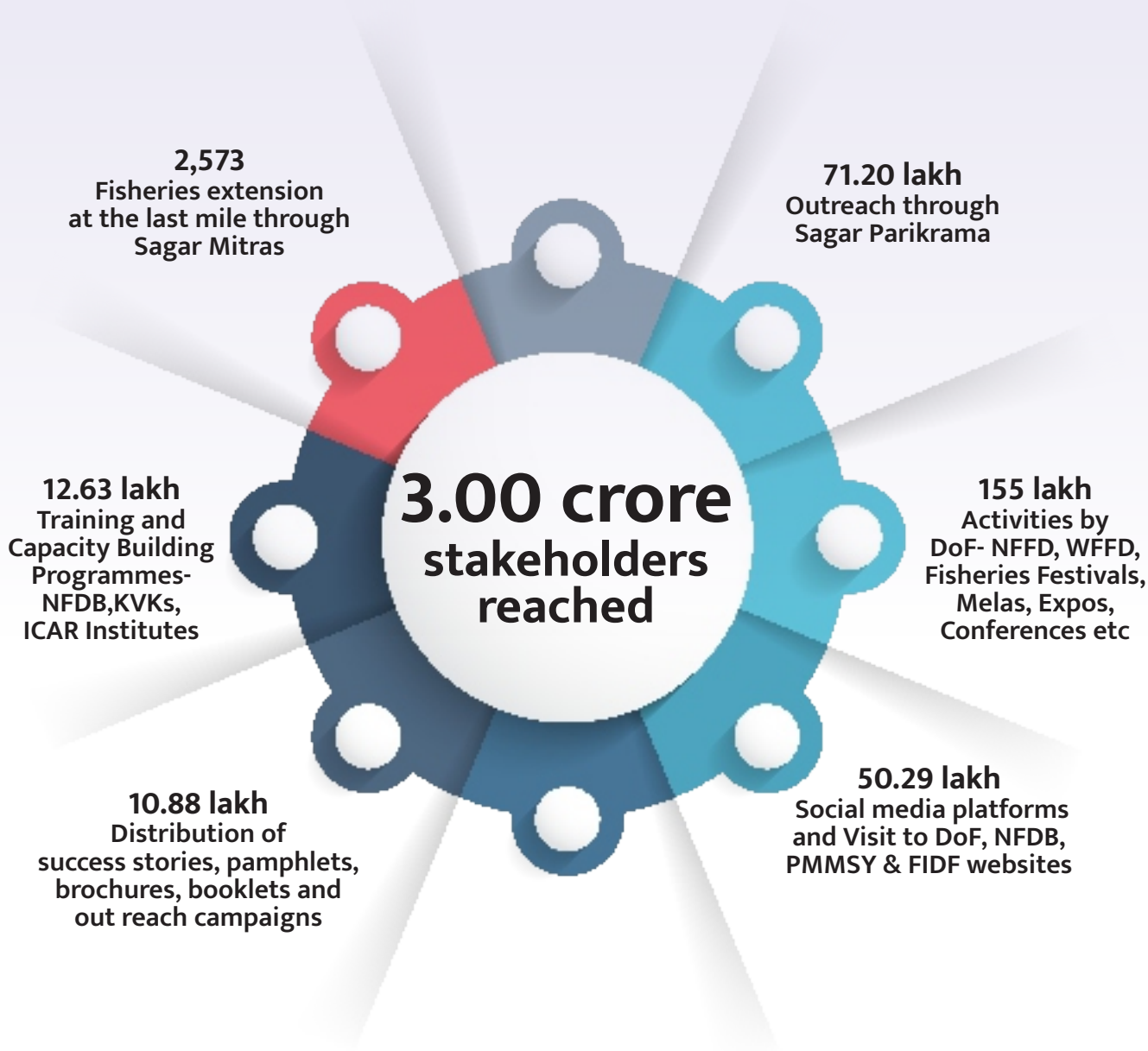


Outreach Activities Undertaken

Outreach activities have been taken up by the Dept of Fisheries (GoI), National Fisheries Development Board (NFDB) in collaboration with Fisheries universities and colleges, Departments' autonomous and subordinate institutes.

Outreach of 3.00 crore stakeholders achieved 2020-21 onwards

Extensive Outreach and Awareness Generation by Dept of Fisheries





3-day skill development trainings on seafood value addition by NIFPHATT, Kochi



Indian Dairy Industry & tech Expo, Pragati Maidan, New Delhi



Dr. Abhilaksh Likhi, Secretary DoF, visited the DoF office he inspected the cleanliness drive and gave his feedback.

Mass communication at public places on occasion of National Fish Farmers Day



Launch program of Report Fish Disease app



Launch of CoffeeTableBook



Training program on Freshwater fish farming in NER



Launch of booklets during PMMSY 2nd year anniversary

PMMSY 3rd Anniversary Celebration



IN NEWS

PM launches Matsya Sampada Yojana, says scheme will double fish exports in 3-4 years

EXPRESS NEWS SERVICE
NEW DELHI, PATNA,
SEPTEMBER 10

PRIME MINISTER Narendra Modi on Thursday launched the PM Matsya Sampada Yojana, which aims to double fish exports in three-four years.

Launching the scheme via video-conference, the PM said, "Today the scheme is being launched in 21 states across the country. Over Rs 20,000 crore will be spent on this in the next 4-5 years. Works worth Rs 1,700 crore are being started today. Under the scheme, several facilities have been inaugurated in Patna, Purnia, Sitamarhi, Madhepura, Kishanganj and Samastipur."

This is the first such comprehensive plan to promote fisheries in the country, he said, adding, "The goal is to double fish exports in the coming 3-4 years."



PM Narendra Modi at the launch of the scheme. PTI

After opening his speech in Bhojpuri, Modi switched to Hindi to say: "The thinking behind launching sundry schemes today is to ensure that our villages should become India of 21st century and the strength of Atmanirbhar Bharat."

Bihar Chief Minister Nitish Kumar, Deputy Chief Minister Sushil Modi and Union minister

Giriraj Singh joined the launch programme from Patna via video-conference.

Under the new scheme, fish producers will get new infrastructure, modern equipment, and new markets will be provided, Modi said. "This will increase earning opportunities through farming as well as other means." The scheme will boost fish, milk and honey production, paving the way for blue, white and sweet revolutions, he said.

The PM also launched other initiatives for fisheries, dairy and animal husbandry including e-GOPALA app, which will provide information "related to cattle care, from productivity to its health and diet". The app will enable cattle owners to buy and sell animals, said a statement from the government.

The PM said the Centre was looking at taking IVF technique in rearing calves to every village.

"A cow generally gives birth to one calf in a year, but there have been experiments in laboratories getting several calves in a year through IVF technique. We intend to extend this technique to every village."

Referring to Mission Dolphin, which was announced on August 15, Modi said, "I learnt that Nitish Babu has been quite excited with the project. I believe if the number of dolphins goes up, it would benefit people living by Ganga." He was referring to the positive impact of rearing dolphins on fishery.

Lauding the work done by the Bihar government, Modi praised Nitish for the scheme to deliver drinking water to every home. "Till four-five years ago, only 2 per cent people were linked to supplied drinking water. This figure has now gone up to 70 per cent and about 1.5 crore households are linked to the scheme," he said.

Fisheries sector is key for growth of country's GDP, says Union Minister

Andhra Pradesh with its long coastline has enormous opportunities for the development of the sector, feels Kiren Rijju

The Hindu Bureau
VIJAYAWADA

Union Minister for Earth Sciences Kiren Rijju said that the fisheries and aquaculture sector is going to play a key role in the growth of the country's Gross Domestic Product (GDP).

He said there are enormous opportunities for the development of the fisheries sector in Andhra Pradesh which has a long coastline.

Mr. Kiren Rijju was speaking at the Mega Awareness Campaign on Ocean Information and Advisory Services organised by Indian National Centre for Ocean Information Services (INCOIS), Hyderabad in collaboration with M.S. Swaminathan Research Foundation (MSSRF) at Ma-



Kiren Rijju handing over devices for receiving information, to fishermen at Machilipatnam in Krishna district on Friday.

chilipatnam of Krishna district on Friday. It was the first of the five campaigns planned by INCOIS on the western and eastern coasts of the country under the Azadi Ka Amrit programme.

Mr. Kiren Rijju said that India's enormous coastline helps the fisheries sector which is a top sector that contributes to India's GDP. Keeping this in mind Prime

Minister Narendra Modi set a direction for development of India by 2047.

He further said that INCOIS has been disseminating key information such as ideal locations for fishing using indigenously developed technology to fishermen and boat owners who venture into the sea, which will help save a lot of fuel, manpower and time.

Minister for Housing Jogi

Ramesh said the A.P. government is giving 10,000 financial aid to fishermen during the four-month fishing holiday. The State government is building eight fishing harbours in the State.

Machilipatnam MP Vallabhaneni Balashowry requested the Minister to set up a regional research institute for the fisheries sector in Machilipatnam.

Later, Mr. Kiren Rijju distributed GEMINI devices, a portable receiver that can receive warnings, alerts and fishing locations, to fishermen and boat owners.

MSSRF executive director G.N. Haribaran, INCOIS director T. Srinivas Kumar, Earth Sciences Ministry Joint Director Senthil Pandian, and Krishna Collector P. Raja Babu were present.

IN NEWS



बालोद-दल्ली 10-07-2023

मछली पालन से प्रदेश के 2.21 लाख किसानों को मिल रहा रोजगार

राष्ट्रीय मत्स्य कृषि दिवस आज: तांदुला, गोंदरी सहित प्रदेश के 25 जलशयों में पांच हजार केज लगाये का काम पूरा, दस हजार और लगावे की योजना

मध्य प्रदेश | बालोद

संसाधन को राष्ट्रीय मान्य सिमान्त किया है। इन मत्स्य विकास की रिपोर्ट अनुसार वर्तमान में प्रदेश के 2 लाख 21 हजार किसान मछली पालन कर रहे हैं। जिसमें उन्हें रोजगार मिल रहा है। वहीं प्रदेश के 25 जलशयों में 5 हजार केज लगाने का काम पूरा हो चुका है। जिले के तांदुला, गोंदरी, गोंदरी सहित प्रदेश के कुल 25 जलशयों में मछली पालन के अंतर्गत 50 हजार से ज्यादा लोगों को रोजगार देने की पहल है। इन को दो राष्ट्रीय अर्थी मिलने के बाद मछली पालन पर जोर दिया जा रहा है।

में केज लगाने का काम पूरा हो चुका है। तांदुला, गोंदरी व गोंदरी जलशय में मछली पालन हो रहा है। प्रदेश के दूसरे जिलों में भी पहलिया अग्रसर केज लगा है। इसके लिए केंद्र व राज्य स्तर से अनुभवी टीम है। मछली पालन विकास राज्य के सहयोग से मछली पालन व कृषि विकास जैसे मछलियों का पालन एवं जलशयों में केज लगाने का संचालन करने में अधिक मछली पालन के लिए पहलिया करी हुई है। वर्तमान में प्रदेश के अतिरिक्त जलशयों में भी काम हो जवाब केन लगे है। जहां मछली पालन हो रहा है। प्रथम में 32 हजार केज लगाने की पहलिया करी हुई है।



बालोद, मछली पालन के लिए दुकान जलशय में केज लगाने का काम है।

मछली बीज उत्पादन में पहलिया, पालन में 60 नंबर पर 1500 मछली पालन विकास राज्य के अनुसार किसानों की पहलिया में देश के 10-15 प्रदेशों में जलशय भी शामिल है, जहां मछलीपालन हो रहा है। वर्तमान में इन जलशयों में 60 नंबर पर है। अर्थात् बीज उत्पादन में 50 नंबर पर है। एक केज लगाने में लगभग 3 लाख रुपए खर्च हुए है। एक केज में 3000 से 3500 खाई प्रोडक्शन मछलियां होतीं।

जानिए, किन जलशयों के किनारे क्षेत्र में मछली पालन

जलशय	क्षेत्रफल है
तांदुला	2511
गोंदरी/गोंदरी	1367
गोंदरी/गोंदरी	1174
गोंदरी/गोंदरी	2518
गोंदरी/गोंदरी	2050
गोंदरी/गोंदरी	1875
गोंदरी/गोंदरी	2275
गोंदरी/गोंदरी	1118
गोंदरी/गोंदरी	1333.75
गोंदरी/गोंदरी	1667
गोंदरी/गोंदरी	2712
गोंदरी/गोंदरी	11500
गोंदरी/गोंदरी	6305
गोंदरी/गोंदरी	30035.75

मछली पालन विकास राज्य के अनुसार

हिन्दुस्तान

गंगा नदी में छोड़े गए मछलियों के दो लाख बीज

पहल

- सिफरी की ओर से कोटवा नारायणपुर घाट पर हुआ कार्यक्रम
- विलुप्त हो रही मत्स्य प्रजातियों को बचाने की कवायद

बलिया, संवाददाता। गंगा नदी में विलुप्त हो रहे मत्स्य प्रजातियों के संरक्षण व संवर्धन के उद्देश्य से भारतीय कृषि अनुसंधान परिषद-केन्द्रीय अंतर्राष्ट्रीय मात्स्यिकी अनुसंधान संस्थान (सिफरी) की ओर से शनिवार को कोटवा-नारायणपुर घाट पर गंगा नदी में दो लाख भारतीय प्रमुख कार्य का बीज छोड़ा गया। राष्ट्रीय नदी रैचिंग कार्यक्रम के तहत मुख्य अतिथि सांसद वीरेंद्र सिंह मस्त की मौजूदगी में कतला, रोह व मुकल मछलियों के बीज का संचय किया गया।

राष्ट्रीय स्वच्छ गंगा मिशन (एनएमसीजी) के बैनर तले आयोजित इस कार्यक्रम में संस्थान के निदेशक डॉ. बीके दास ने गंगा नदी में मछली व रैचिंग के महत्व को बताया। कहा कि



नरही क्षेत्र के कोटवा- नारायणपुर में शनिवार को मछली के बीजों को गंगा में छोड़ते सिफरी के सदस्य।

इस वर्ष गंगा नदी में कम हो रहे महत्वपूर्ण मत्स्य प्रजातियों के 25 लाख से ज्यादा बीज का रैचिंग किया गया है।

मुख्य अतिथि ने पतितपावनी गंगा को स्वच्छ रखने तथा जैव विविधता को बचाने का आह्वान किया। जिले के

जलभराव वाले क्षेत्र सुरहाल, भागड़ नाला, मगही नदी, कोहरा नाला आदि में भी मत्स्य उत्पादन के लिए प्रेरित किया। कहा कि इससे रोजगार के अवसर पैदा होंगे तथा जल क्षेत्रों के प्रदूषण को भी कम करने में मदद मिलेगी। सांसद ने मत्स्य पालन के साथ मिश्रित कृषि व मोटे अनाज की खेती को अपनाने को भी अपील की। इस दौरान सांसद ने सक्रिय व जरूरतमंद मछुआरों को जाल भी वितरित किया। बीडीओ शिवांकित वर्मा, मत्स्य निदेशक संजय कुमार, जिला कृषि अधिकारी डीके सिंह आदि ने जैव विविधता व मछलियों के बारे में लोगों को जागरूक किया।

केंद्र प्रभारी डॉ धर्मनाथ झा ने संचालन किया, जबकि संस्थान के वैज्ञानिक डॉ राजू बैठा ने सबका आभार जताया। वैज्ञानिक डॉ मितेश रामटेक, डॉ विकास आदि की अहम भूमिका रही।

IN NEWS

कलेक्टर सिन्हा ने थपथपाई पीठ, मछलीपालन करेंगे नौजवान तो तरक्की पक्की इंजीनियर सत्येन्द्र बने फैमस फिसरीमैन खेती कर कमा रहे लाखों का मुनाफा

नवभारत ब्यूरो । जांजगीर-चांपा।

भला ऐसा कौन होगा जो सिविल इंजीनियरिंग की पढ़ाई करने के बाद मछलीपालन के कार्य को अपना कैरियर बनाएगा, लेकिन एक ऐसे शख्स बलीदा विकासखण्ड के ग्राम ठड़गाबहरा में रहते हैं जिन्होंने इस मिथक को तोड़ा और बताया कि बेहतर पढ़ाई करने के बाद भी व्यावसायिक क्षेत्र में कुशलता के साथ आगे बढ़ा जा सकता है, उन युवाओं के प्रेरणास्रोत गांव में रहते हुए मिसाल दे रहे हैं और गांव ही नहीं बल्कि आसपास के क्षेत्र में फैमस फिसरीमैन बनकर उभरे हैं। जिला कलेक्टर तारन प्रकाश सिन्हा ने उनके किये जा रहे कार्य को विगत दिनों जाकर करीब से देखा और कार्य की सराहना करते हुए उनकी पीठ थपथपाई थी। जिला मुख्यालय से 20 किलोमीटर दूर बलीदा नगर पंचायत के अंतर्गत आने वाले वार्ड नंबर 2 ठड़गाबहरा में सिविल इंजीनियर पास सत्येन्द्र प्रताप सिंह पिता महेन्द्र पाल सिंह जो आज मछली पालन करते हुए आगे बढ़ रहे हैं, लेकिन सत्येन्द्र इतने फैमस पहले नहीं थे, वे बताते हैं कि सफलता उन्हें एक दिन में नहीं मिली बल्कि इसके लिए कड़ी मेहनत की तब



जाकर परिणाम सामने आया है। परिवार की इच्छा थी कि सिविल इंजीनियर की पढ़ाई करने के बाद सरकारी या किसी बड़ी कंपनी में प्राइवेट नौकरी करूँ, इसके लिए जमकर तैयारी भी की, लेकिन इसी बीच कोरोना का वह दौर आया जिसने नौकरी के ख्वाब को चकनाचूर कर दिया। नौकरी लगना तो दूर जिनके पास नौकरी थी उनको भी घर पर बैठना पड़ा, इसी बीच बड़े भाई ने मछलीपालन के कार्य करने के लिए प्रेरित किया। उनकी प्रेरणा से मछलीपालन का कार्य शुरू किया। जिसमें मछली पालन विभाग से सतत रूप से तकनीकी मार्गदर्शन मिलता रहा साथ ही मछलीपालन क्षेत्र से जुड़े विशेषज्ञों से भी

कलेक्टर ने कहा युवा आगे आएं तो बदल सकते हैं किस्मत

कलेक्टर तारन प्रकाश सिन्हा विगत दिनों बलीदा विकासखण्ड के दौरे पर थे, उस समय उन्हें अधिकारियों ने सत्येन्द्र द्वारा किये जा रहे मछली पालन कार्य के बारे में जानकारी दी। कलेक्टर श्री सिन्हा ने युवा सत्येन्द्र द्वारा किये जा रहे इस कार्य को करीब से देखने की इच्छा हुई। बायो फ्लॉक में किये जा रहे मछलीपालन कार्य को देखकर सत्येन्द्र की पीठ थपथपाई और कहा कि आप जैसे युवा जिले ही नहीं बल्कि राज्य के लिए भी मिसाल पेश करते हैं। उन्होंने सत्येन्द्र से कहा कि वे इस कार्य को गौठान में बनाए जा रहे ग्रामीण औद्योगिक पार्क में कर सकते हैं और दूसरे युवाओं, महिलाओं, ग्रामीणों को भी प्रशिक्षित कर सकते हैं। इस दौरान जिला पंचायत मुख्य कार्यपालन अधिकारी डॉ. ज्योति पटेल ने भी सत्येन्द्र द्वारा कराए जा रहे कार्य की सराहना की और रीपा योजना से जुड़कर आगे बढ़ने कहा।

मार्गदर्शन लिया। वे बताते हैं कि मछली पालन के लिए पहले 2 बायो फ्लॉक बनाए गए, एक-एक टैंक 6 लाख लीटर पानी स्टोरेज का जिसमें 12 लाख रूपए की राशि का खर्चा आया।

IN NEWS

scampi fisheries will improve livelihoods of tribals

RAVIKANT MISHRA

SIMDEGA: A flagship project on Improving livelihood of tribal communities through scampi fisheries enhancement in reservoirs of Jharkhand has been launched with the stocking of 4.0 lakh scampi seeds in Kelagagh reservoir today. Four Fisheries Cooperative Societies (FCS) have been functional in this 162 ha reservoir with water level nearing to full reservoir level (FRL), members and secretaries of which remained present on site stocking of scampies with pre loaded hideouts for the released seeds to evade predatory pressure.



The stocking program was inaugurated by Smt Kusumlata, ADF, Dept of Fisheries, Simdega by releasing scampi seeds in the reservoir along with other Departmental officials of Jharkhand in presence Dr. A K Das, Principal Scientist &

Project Principal Investigator of ICAR-CIFRI, the project executing organisation under able leadership of Dr B. K Das, Director of the Institute. The fish seeds from the numbers of fish packets have been randomly sampled and counted by the FCS members

so as to know the exact number of live scampi seeds introduced into this reservoir. Feed and mineral nutrients have also been distributed to the four FCS enabling them to feed the stocked seeds properly for ensuring good growth and survival of the seeds. Smt Kusumlata, ADF has expressed her satisfaction over the whole procedures of stocking scampi in this reservoir which would benefit the fishers of this ecosystem both financially and nutritionally in the days to come. The project is the first of its kind in India being functional in three reservoirs, each of Gumla, Simdega and Hazaribagh district respectively.

जनपद में हुआ फिश सीड रैंचिंग प्रोग्राम का विधिवत उद्घाटन

राष्ट्रीय मत्स्य दिवस पर केंद्रीय मंत्री ने किया वर्षुअली उद्घाटन



उत्तरकाशी। मत्स्य विभाग के तत्वावधान में मंगलवार को गंगोत्री मत्स्य फार्म में मत्स्य पालकों के साथ राष्ट्रीय मत्स्य दिवस मनाया गया। इस अवसर पर मुख्य विकास अधिकारी गौरव कुमार एवं ब्लाक प्रमुख सैलेन्द्र फोहली सहायक निदेशक मत्स्य शची सिंह सहित अन्य लोग उपस्थित रहे। इस अवसर पर केंद्रीय मत्स्य मंत्री पुरुषोत्तम रूपाला द्वारा प्रधानमंत्री मत्स्य सम्पदा योजना के अंतर्गत वेस्ट से देशभर के 176 परियोजनाओं का वर्षुअली उद्घाटन किया। इसके साथ ही जनपद में भी फिश सीड रैंचिंग प्रोग्राम का भी विधिवत उद्घाटन किया गया। मुख्य विकास अधिकारी गौरव कुमार ने कहा कि मत्स्य पालन स्वरोजगार का अच्छा साधन है। उन्होंने सहायक निदेशक मत्स्य को निर्दिष्ट किया कि जनपद में मत्स्य पालन के हच्युक लोगों को स्वरोजगार से जोड़ा जाए। इस दौरान ब्लॉक प्रमुख एवं मुख्य विकास अधिकारी ने मत्स्य पालकों को नियुक्त मत्स्य बीज वितरित किए। तथा गंगा नदी में भी मत्स्य बीज का संचय किया गया।

IN NEWS

दैनिक जागरण स्वामी, 11 जुलाई 2023

पिथौरागढ़/चंपावत जागरण

पिथौरागढ़ के मत्स्य पालकों ने केंद्रीय पशुपालन मंत्री से किया सीधा संवाद

उत्तराखंड में एकमात्र पिथौरागढ़ जनपद को मिला **वर्चुअल कार्यक्रम** में शामिल होने का अवसर

पिथौरागढ़ में मत्स्य पालन के अवसर पर केंद्रिय विभाग का उद्घाटन किया गया।

पिथौरागढ़ में मत्स्य पालन के अवसर पर केंद्रिय विभाग का उद्घाटन किया गया।

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छत्तीसगढ़ जनसम्पर्क

मछली पालन से आर्थिक सशक्तीकरण

कैज कल्चर बांगो बुवान में कैज कल्चर से मछली पालन, 800 परिवार के सदस्य लाभान्वित हो रहे आर्थिक स्वावलंबन की ओर बढ़ रहे मछुआरे

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IN NEWS

दैनिक भास्कर

2023-10-04
पूर्णिमाँ (-4)

भास्कर खास • विभिन्न योजनाओं व कोसी बेसिन विकास परियोजना के तहत वर्ल्ड बैंक के सहयोग से बनाए गए तालाब, एक सौ और बनेंगे मछली उत्पादन का हब बनेगा सहरसा; तीन साल में 150 तालाब का हुआ निर्माण, सालाना 10 करोड़ का होगा कारोबार, युवाओं को भी मिलेगा रोजगार

कमुजपुरा | सहरसा
कोसी बेसिन की जनसंख्या वाले जो भूमि किसानों के लिए अधिकांश है, अब यही भूमि सातों खासि होने वाला है। जनसंख्या वाले ऐसी जमीन पर तालाब का निर्माण कर मछली पालन को बढ़ावा दिया जाएगा। सहरसा विभाग जिले में मछली पालन को बढ़ावा देने के लिए विभिन्न योजनाओं और कोसी बेसिन विकास परियोजना के तहत वर्ल्ड बैंक के सहयोग से तालाब का निर्माण कर रहा है। पिछले तीन वर्षों में जिले में 150 से अधिक तालाब का निर्माण हुआ है और अगले एक साल में भी 50 अधिक का निर्माण किया जाएगा। वर्ल्ड बैंक की सहायता एक इन्फोर्मेशन से भी जगत है। तालाबों के निर्माण में करीब 100 इन्फोर्मेशन जल क्षेत्र सुविधा हुए हैं। बहुत जल्द ही सहरसा जल मछली उत्पादन का हब बन जाएगा। एक अनुमान के अनुसार इसी जिले में मछली उत्पादन के 500 टन की वृद्धि होगी। एक एकड़ के तालाब में साल-असल यंत्रों में तीन टन मछली का उत्पादन होता है। सालाना 10 करोड़ रुपए का कारोबार भी होगा। 500 से अधिक युवाओं को रोजगार भी मिलेगा।
-सिधु चंद्र 3 वर



बंगला पंच में तालाब से मछली पिकारने किसान।

मछली का कंधाहा गांव बना मत्स्य ग्राम

बंगला पंच अब मछली उत्पादन में सफल बन गया। पिछले दो-तीन साल में कई बैच एक मत्स्य विभाग के सहयोग से यहां 55 तालाब का निर्माण हुआ है। कुछ लोगों ने मछली

खुर्चों से भी तालाब का निर्माण कराया है। इस पंच में चार तीन-चार बीघा खुदों करने पर मछली पालने तालाब पाने किए जाते हैं। इस साल 10 और तालाब का निर्माण होगा।

मछली उत्पादन में जिला आत्मनिर्भर

सहरसा उत्पादन के लिए निर्धारित लक्ष्य 111.5 करोड़ों से दोगुने अर्थात् मिले हैं। अब जिला मत्स्य उत्पादन के क्षेत्र में आत्मनिर्भर हो गया है। सहरसा के विभिन्न उपखण्ड बटावेट, सोने, लौहविच अलावा अरुण बरकरा बाजार में उत्पादन की योजना है। प्रधनमंत्री मत्स्य मंत्रालय योजना के तहत स्टॉक बनाने की योजना है। -सिधु कुमार राय, जिला मत्स्य अधिकारी

Department of Fisheries, Min of FA... @FisheriesGoI

The DoF team led by Shri Jubin Mohapatra IAS and Shri Fofandi Mahendra Kumar, AC (Fy.) interacted with about 40 fishing leaders and fishers in Narayan Sarovar village, Kori Creek Area of Gujarat. #SeaWeed #PMMSY

Parshottam Rupala and 9 others

6:07 PM · Oct 1, 2023 · 1,348 Views

Department of Fisheries, Min of FA... @FisheriesGoI

Chavan Nala plots for #Seaweed plantation inside Kori Creek were visited by the team of DoF on 1st Oct, 2023, the plantation was completed during low tide, and will be monitored jointly by Gujarat Forest and NFDB Entrepreneur Shri Hari. #PMMSY #MSJA #KoriCreek

2:43 PM · Oct 2, 2023 · 347 Views

IN NEWS



मत्स्यपालन विभाग
DEPARTMENT OF FISHERIES



FOCUS
FISHERIES

EMPOWERING COASTAL COMMUNITIES AND FISHERMEN THROUGH

“Sagar Parikrama Yatra”



“The success of the Sagar Parikrama Yatra is a testament to the transformative power of visionary leadership. Under the able guidance of Hon'ble Prime Minister Shri Narendra Modi, our government has been on a relentless pursuit towards holistic development of Maa Bharti's vast 8,000 km+ coastline, with a focus on the welfare of our fishermen community. The Sagar Parikrama Yatra being organized to express our gratitude to our three seas and our hardworking fishermen, is a shining example of the impact we can create through collective efforts. Through initiatives like the 'Blue Revolution-Integrated Development and Management of Fisheries' Scheme, Fisheries and Aquaculture Infrastructure Development Fund and the Pradhan Mantri Matsya Sampada Yojana (PMMSY), we have witnessed an impressive double digit growth in fish production during 2021-22, reaching an all-time high of 162.4 lakh tonnes in fish production. Similarly, our sea-food exports stood at record earning of Rs. 57,586 Cr. during 2021-22. I am extremely optimistic about the future of our fisheries, animal husbandry, and dairying sectors, as we continue to march forward on the path of progress and development. With initiatives like the PMMSY and the Kisan Credit Card (KCC), we are providing our farmers with the necessary resources and support they need to thrive. These initiatives are contributing to transformation of our economy and upliftment of the lives of millions of our fishers and fish farmers. As we move forward, we are committed to our vision of a self-reliant India, and are working tirelessly towards creating a better future for ourselves and for generations to come.”

SHRI PARSHOTTAM RUPALA
Union Cabinet Minister of Fisheries,
Animal Husbandry and Dairying

The Indian Ocean is vital to the economies, security, and livelihoods of its coastal nations. With a vast coastline of 8,118 km covering 9 maritime states and 4 Union Territories in India, it provides livelihood support to millions of coastal communities especially our hardworking fishermen. The lives of these traditional fishermen are intertwined with oceans and seas since times immemorial. To express gratitude to our seas and fisher folk, Department of Fisheries, Government of India, under the visionary leadership of Hon'ble Prime Minister Sh. Narendra Modi, successfully organizing the "Sagar Parikrama Yatra" as the nation celebrated 75th Azadi Ka Amrit Mahotsava.



“ Our Government will keep working towards a vibrant fisheries sector with emphasis on improving lives of fish farmers ”

Narendra Modi
Prime Minister



Department of Fisheries
Ministry of Fisheries, Animal Husbandry & Dairying
Government of India