



Neeli Kranti Ke Saath Arth Kranti Transforming Fisheries **Pradhan Mantri Matsya Sampada Yojana**



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



“ Our Vision of Blue Revolution aims to harness the immense potential in fisheries sector and bring positive transformation in lives of our hardworking fishermen and fish farmers”

Narendra Modi
Prime Minister

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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 focussed and holistic development of the fisheries sector while ensuring socio-economic wellbeing of fishermen, fish farmers and other stakeholders.

Blue Revolution Scheme:

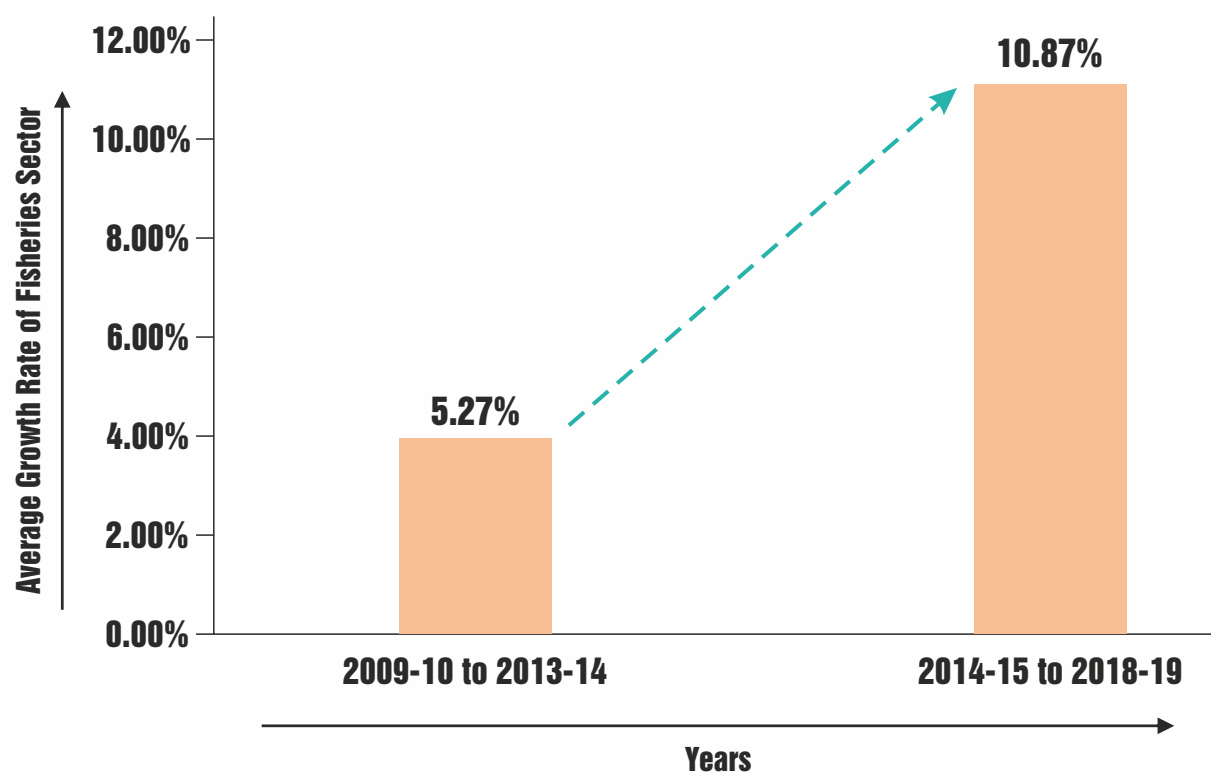
The Blue Revolution Scheme for Integrated Development and Management of Fisheries was launched in FY2015-16 with a central outlay of Rs. 3,000 Crores for 5 years. The consistent efforts made by the Government to bring about the reforms through the Blue Revolution Scheme has yielded appreciable results. Thus, the fisheries sector recorded an impressive average growth of 10.87% as against the GDP growth rate of 7% during the same period.



Source - CMFRI, Kochi

Sea Cage culture in kochi, Kerala

Further, the fish production reached an all-time high of 142 lakh tons (FY2019-20) with marine exports touching Rs.46,663 Crores.



Fishing Vessels in Tamil Nadu



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

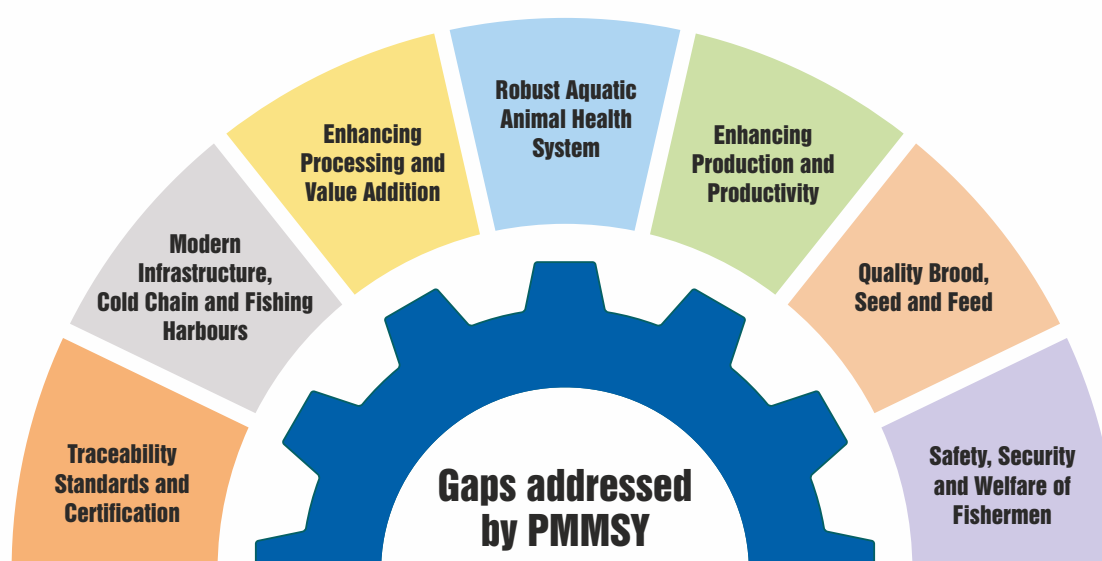
The Blue Revolution scheme was the first step towards making the fisheries sector economically viable and robust. However, further efforts need to be made for the fisheries sector to realise its full potential.

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.



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

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



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.



Farm pond Aquaculture in Bhalaguri village, Baska District, Assam

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.



Fish cage culture in Chandil dam, Seraikela Kharsawan district, Jharkhand



Key Reforms and Initiatives under PMMSY

Enhanced Investment in Value Chain

Technology Infusion

Policy Support

Financial Inclusion

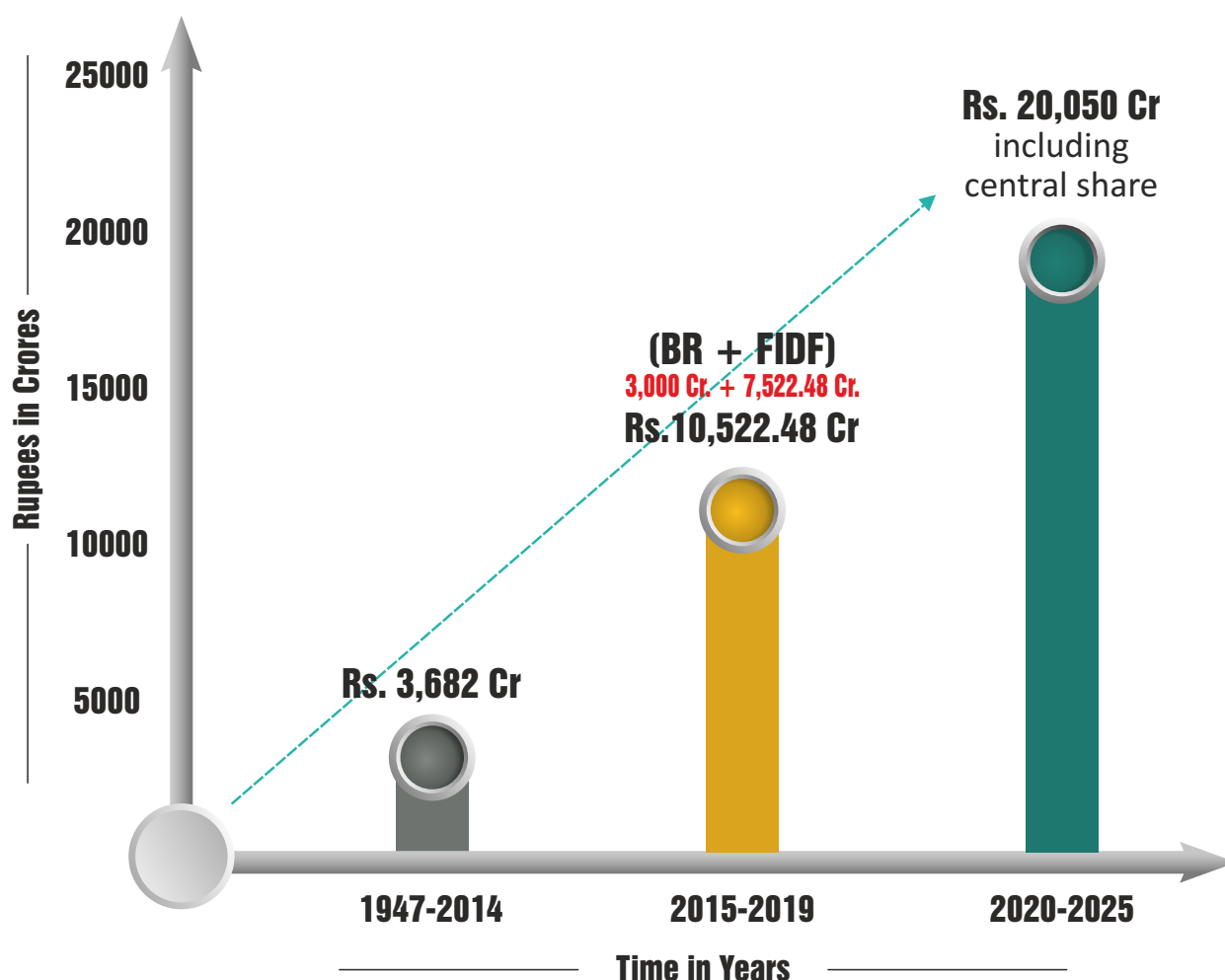
Alternative Livelihood and Entrepreneurship

Productive Utilization of Land and Water

Development of Cluster Based Approach

Highest Ever Investment in Fisheries Sector under PMMSY

Rs. 30, 572 Crores investment in the fisheries sector under various Schemes and Programmes namely Blue Revolution, Fisheries and Aquaculture Infrastructure Development Fund (FIDF) and Pradhan Mantri Matsya Sampada Yojana (PMMSY).



Over the 5 years, investments worth **Rs. 20,050 Crores** under PMMSY scheme will flow into fisheries sector. It will be the **highest ever investment in the sector**.

Government Initiatives

2015-16	Blue Revolution Scheme launched with an outlay of Rs.3,000 Crores
2017-18	National Marine Fisheries Policy launched
2018-19	Fisheries and Aquaculture Infrastructure Development Fund (FIDF) launched with corpus of Rs.7,522 Crores
2018-19	KCC facility extended to 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



Fish cage culture with high stocking density in the reservoirs of Jharkhand

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 Crores investment planned for Expansion, Intensification and Diversification of Aquaculture



Biofloc Tanks, Arnia District, J&K

New Technologies under PMMSY

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



Intensive fish culture in RAS unit, Avanur GP, Thrissur District, Kerala, yield potential:- 50-80 kg per cubic meter

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



Motorised Fishing Vessels, Kochi Harbour



Prashikshani- Modern Deep Sea fishing Vessel, Kochi Harbour



Mechanised Fishing Vessels, Kochi Harbour



PMMSY Promotes 'Make in India'

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

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 Crores** investment planned under **PMMSY**
- Seaweed Cultivation to generate large scale employment for **coastal fisherwomen**



Fisherwomen in seaweed cultivation: Mandapam coast, Tamil Nadu

Source - Department of Fisheries, Govt. of Tamil Nadu

Sea-Cage Cultivation

Less risk, more profit

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

Rs. 750 Crores to be invested for developing **100 Coastal Fishing Villages** to promote sustainable fishing practices, reduce environmental stress and improve socio-economic condition of Coastal fishermen.

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

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



Land with saline water used for shrimp farming in Rohtak, Haryana

- Development of Aqua hub with end to end linkages for promotion of Exports
- Rs. 520 Crores investment under PMMSY for Development of 10 Lakhs Hectares of Reservoirs and Wetlands for fisheries in next 5 years



Fish Cage Culture activity in the Karapuzha Dam, Wayanad District, Kerala

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



Fisherwomen SHG in Kochi, Kerala : Processing fish with fish drier

Empowering the youth to take up entrepreneurship

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



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.



Fish Mobile Van (Jharkhand)



Fish Mobile Van (Uttar Pradesh)

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



Shelf Help Group of fisherwomen, Fakirpada village, Khordha District, Odisha

Source - CIFA, Bhubaneswar, Odisha

Doubling Exports

India is one of the leading exporters of seafood. The export of marine products stood at 12.89 lakh metric tons and valued at Rs. 46,663 Crores (~USD 6.73 billion) during FY2019-20.

9.71%

Average Annual Growth in Fisheries Export (Value)

1st

In Culture Shrimp Exports

4.35%

share in Global Exports

4th

In Seafood Exports

PMMSY aims at Doubling Fisheries Exports

From Rs. 46,663 Crores to Rs. 1 Lakh Crores by 2025

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



Fisherwomen working in Shrimp processing plant, Kochi, Kerala

Source - CIFT, Kochi

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



Fish farmer getting KCC facility at PNB bank in Uttarakhand

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

1

Vessel Insurance

Insurance coverage for fishing vessels is being introduced for the first time in Fisheries



Source - CIFT, Kochi, Kerala

Support to fishermen for nets and boats

2

Group Accident Insurance Scheme for Fishers(GAIS)

Provides for insurance coverage of Rs. 5.00 lakhs in case of death and permanent total disability, Rs. 2.50 lakhs for permanent partial disability and Rs. 25,000 for hospitalization.



Fishermen involved in fishing activities in sea at the cost of their lives in Tamil Nadu

Modern Infrastructure in Fisheries Sector

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



Fish Harbour located at chennai port

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

Critical Activities to be undertaken for unlocking the value

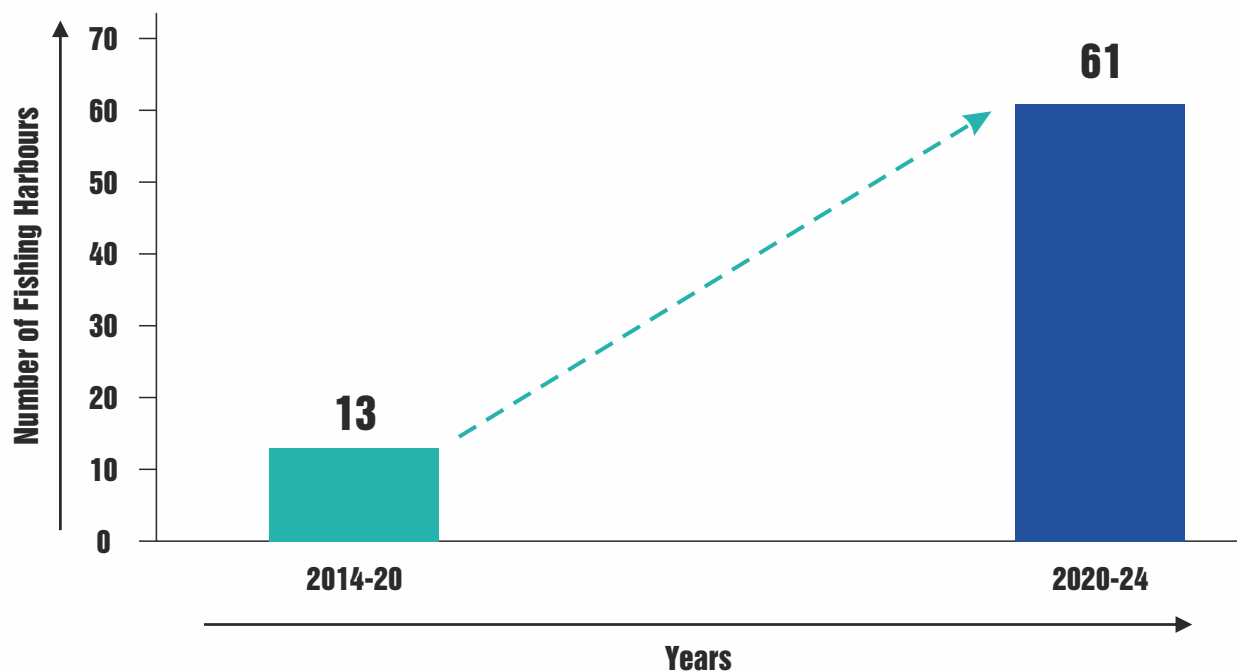


Inland Fishing Harbours and Landing Centers along the Ganga and Brahmaputra rivers will be promoted

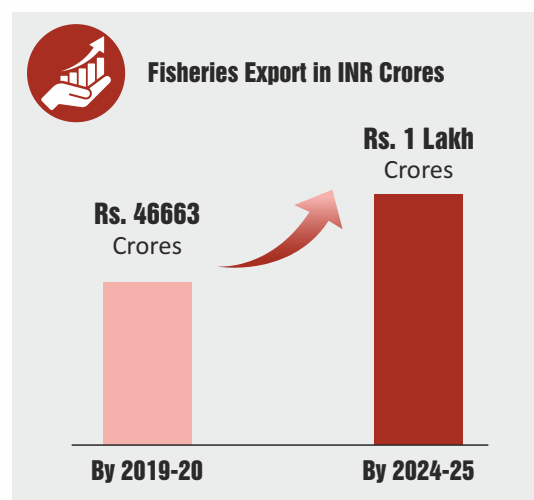
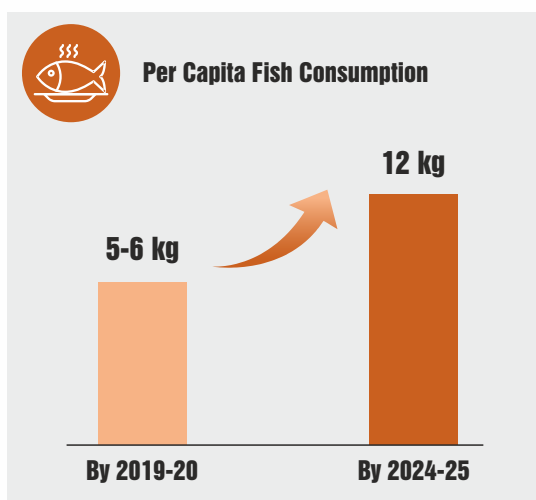
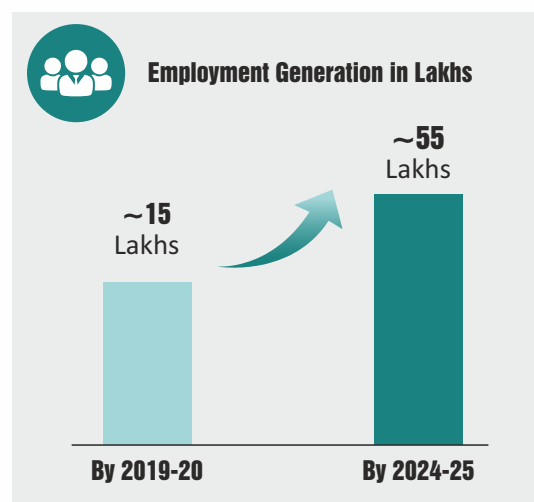
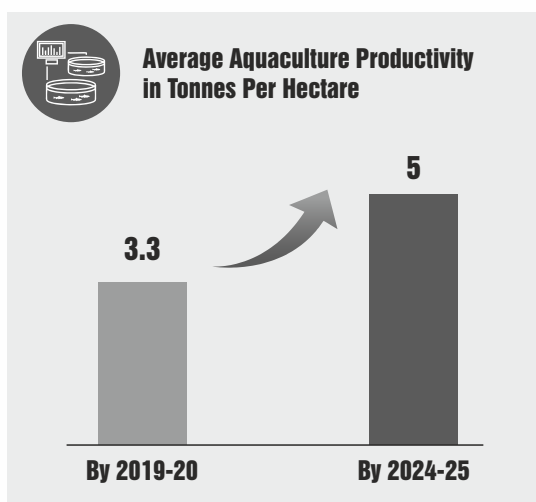
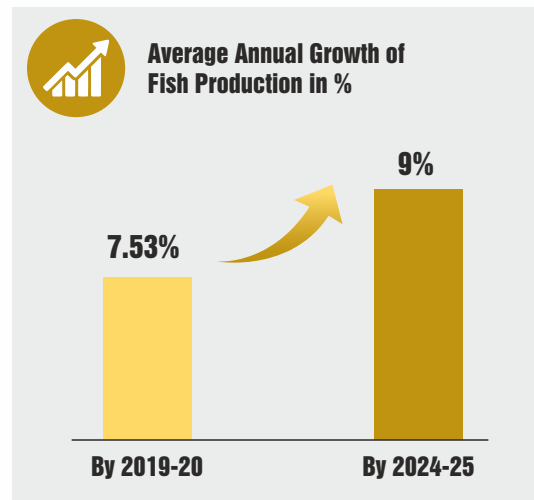
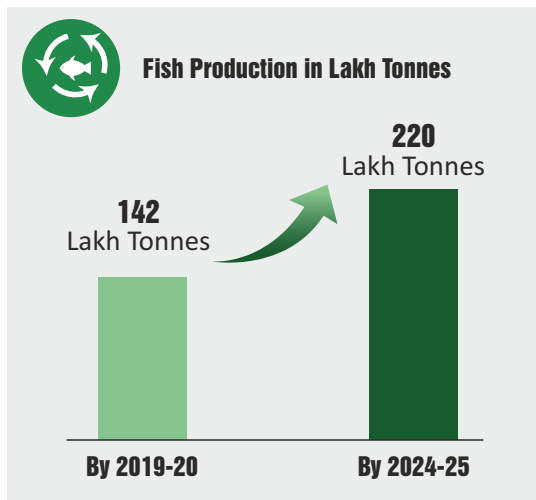
- 61 Fishing Harbours and Fish Landing Centres to be developed and modernized under PMMSY, Sagarmala and FIDF.
- Fishing Harbours and Fish Landing Centres to be promoted as hubs of economic activities.



Modern Fishing harbour at Poompuhar in Nagapattinam, Tamil Nadu



Anticipated Outcomes and Benefits by 2024-25



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 Bhojpur, 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.

पीएम ने बुलंद की आत्मनिर्भर भारत की आवाज

बिहार समेत 21 राज्यों के लिए 20,500 करोड़ की मत्स्य संपदा योजना का शुभारंभ किया

राज्य न्यूज़, पटना : प्रधानमंत्री नरेंद्र मोदी ने गुरुवार को 20 हजार करोड़ रुपये से ज्यादा की प्रधानमंत्री मत्स्य संपदा योजना (पीएमएसवाई) की शुरुआत करते हुए इससे 55 लाख लोगों को रोजगार मिलने की उम्मीद जताई। वर्युअल कार्यक्रम में उन्होंने कहा कि आज 21 प्रदेशों में प्रधानमंत्री मत्स्य संपदा योजना शुरू हो रही है।

उन्होंने कहा, आज जितनी भी योजनाएं शुरू हुई हैं उनके पीछे सोच यह है कि हमारे गांव 21वीं सदी के आत्मनिर्भर भारत की ताकत और ऊर्जा बनें। इस योजना से मत्स्य निर्यात दुगुना होने के साथ-साथ अधिक से अधिक रोजगार का सृजन होगा और किसानों की आय भी दुगुनी होगी। पीएम मोदी ने इस मौके पर ई-गोपाल एप भी लॉन्च किया।

गुरुवार को हुए वर्युअल समारोह में प्रधानमंत्री ने कहा कि आजादी के बाद पहली बार इतनी बड़ी राशि



विधानसभा चुनाव से पहले प्रधानमंत्री नरेंद्र मोदी ने गुरुवार को प्रधानमंत्री मत्स्य संपदा योजना और ई-गोपाल एप लॉन्च करने के दौरान बिहार में पौडिआ कांफ्रेंसिंग के जरिये रेली को संबोधित किया। एएनआई

का निवेश सरकार पशुपालन, मत्स्य और डेयरी क्षेत्र में कर रही है। देश में पहली बार अलग से मंत्रालय बनाया गया है। लक्ष्य यह भी है कि अने वाले तीन-चार वर्षों में मछली निर्यात को दुगुना किया जाए। गो-पालकों और मछली उत्पादकों से बात करने के बाद मुझे नई ऊर्जा मिली है। इससे पूर्व उन्होंने पटना, मधेपुरा, पूर्णिया, किशनगंज, सीतामढ़ी, समस्तीपुर और बेगूसराय जिले के लिए विभिन्न

योजनाओं की घोषणा की। खांटी भोजपुरी अंदाज में बोले पीएम : बिहार के लोगों को संबोधित करने की बारी आई तो प्रधानमंत्री नरेंद्र मोदी का अंदाज खांटी भोजपुरी हो गया। उन्होंने कहा कि रउआ सपे के प्रणाम बा, देसबा खातिर, गांव और व्यवस्था मजबूत करे खातिर, मछली फलन करे खातिर। सीकड़ों करोड़ रुपये की योजना शुभारंभ भईल ह। हमार गांव 21वीं सदी के

भारत, आत्मनिर्भर बिहार की ताकत बने। मेरी बात को लिख लीजिए कि पशुपालन, डेयरी और मत्स्य पलन क्षेत्र में परिवर्ध उज्ज्वल है। इसी के साथ उन्होंने विधानसभा चुनाव से पहले बिहार को सौगात देने का सिलसिला शुरू कर दिया। गुरुवार को पशुपालन, मत्स्य और डेयरी से संबंधित 294.53 करोड़ की योजनाओं का लिलान्यास और उद्घाटन किया।

बेदार काम के लिए नीतीश की सरकार की : बिहार में विकास के लिए मुख्यमंत्री नीतीश कुमार की पीठ भपपकते हुए प्रधानमंत्री ने कहा कि चार-पांच साल पहले तक सिर्फ दो फ्रिज घरों को स्वच्छ पेयजल मिलता था। वर्तमान में यह आंकड़ा 70 फ्रिज हो गया है। बिहार के 60 लाख घरों को नल से जल को आपूर्ति सुनिश्चित हुई है। समारोह को मुख्यमंत्री नीतीश कुमार, उप मुख्यमंत्री सुशील मोदी ने भी संबोधित किया।

खामोशी के परित्रम को सरकार करते हुए प्रधानमंत्री ने कहा कि कोरोना काल में जब सारे काम बंद थे, तब भी गांवों से मीडियों तक दूध-दही, सब्जी-फल, अनाज आदि की आपूर्ति होती रही। बिहार अब उत्तम देसी नस्लों के पशुओं के विकास का केंद्र बन रहा है। अष्टनीएफ की मदद से एक गांव से कई नस्ल तैयार हो रही हैं।

“

*It is time now to usher
in the **Blue Revolution** as
depicted in the blue colour
of the Ashoka Chakra."*

Narendra Modi
Prime Minister



सत्यमेव जयते

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