



## **Workshop Report:** **Development of a Management Plan for Small Pelagic Purse Seine Fisheries “ BYGFISH: 2.0”**

### **Background**

On 25th June 2024, Yashaswi Fish Meal and Oil Company initiated a discussion with the Dean, College of Fisheries, Mangalore, to develop a comprehensive Fisheries Management Plan (FMP) for Purse Seine Fisheries. A series of meetings followed, involving fisheries scientists, officers from the Karnataka State Fisheries Department, and representatives from neighbouring coastal states—Goa, Kerala, and Maharashtra. The intention was to broaden the scope of the FMP beyond Purse Seine Fisheries, incorporating other fishing practices such as Trawl, Ring Seine, and traditional methods prevalent in Karnataka.

The Dean officially confirmed the organization of a workshop for developing the FMP in a letter dated 15th July 2024.

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### **Workshop Details**

- **Date:** July 27, 2024
- **Venue:** College of Fisheries, Mangalore
- **Participants:**
  - Dignitaries: Sri Mankala S Vaidya (Hon. Minister for Fisheries and Inland Transportation, Govt. of Karnataka), Sri Vedavyas Kamath (MLA, Mangalore South Constituency), Dr. K C Veeranna (Vice Chancellor, KVAFSU, Bidar), Dr. Ajay Nagabhushan (Secretary, Dept. of Animal Husbandry and Fisheries, Govt. of Karnataka), Dr. Pradeep Kumar T (Vice Chancellor, KUFOS, Cochin), Sri Dinesh Kumar Kaller (Director of Fisheries, Govt. of Karnataka), and more.
  - Fishermen Leaders: Over 450 fishermen leaders from Karnataka representing various fishing methods—Trawl, Purse Seine, Ring Seine, and traditional fishing.
  - Officials from MPEDA, EIA, CMFRI, CIFT, FSSAI, and representatives from neighbouring states (Goa, Kerala, Maharashtra).



## **EXECUTIVE SUMMARY OF WORKSHOP OUTCOMES**

The workshop, attended by a large group of stakeholders, resulted in the following key decisions and declarations:

**1. Fishing Ban Extension:**

- Extend the fishing ban period from 61 days to 90 days, effective from 2025.
- Enforce the use of 35 mm mesh size at the cod end to improve sustainability.

**2. Light Fishing and Bull Trawling:**

- Both practices were identified as harmful and will be halted if all states agree. These methods can only be operated beyond 12 to 200 nautical miles.

**3. Common Code of Conduct:**

- Implement a uniform 'Code of Conduct for Responsible Fisheries' across all west coast states, covering boat classifications, mesh size, fishing ban periods, engine horsepower limits, and penalties for violations.

**4. Trawling Restrictions:**

- Prohibit trawling within coastal waters to support traditional fishing. Trawlers will only operate beyond 12 nautical miles, while purse seine operations will be allowed beyond 5 nautical miles.

**5. Ban Period for Traditional Boats:**

- Even traditional boats will be required to halt operations during the fishing ban period to ensure resource regeneration.

**6. Vigilance and Self-Regulation:**

- Strengthen enforcement with Coastal Security Police and Coast Guard support. Promote self-regulation through social boycotts and invoking divine traditions among the fishing community.



**7. Collaborative Management:**

- Formulate the 'BYGFISH Declaration' to be implemented by the Karnataka Department of Fisheries. A delegation will visit other states to promote the declaration's adoption along the entire west coast.

**8. Arabian Sea Fisheries Management Coordination Committee (Sea=MC<sup>2</sup>):**

- Establish Sea=MC<sup>2</sup>, a committee involving all stakeholders from west coast fishing states and eventually expanding to neighboring countries along the Arabian Sea for cooperative management.

**9. Boat and Safety Audits:**

- Periodic audits will be conducted to verify boat safety, personnel certification, plastic waste management, catch composition, and insurance coverage for fishing vessels.

**10. Blue Bank Initiative:**

- Create a "Blue Bank" to offer low-interest loans to fishermen and provide financial support during emergencies. Contributions to a corpus fund will be based on a nominal amount per kilogram of fish harvested.

**11. Awareness Programs:**

- Conduct regular awareness sessions on topics such as Turtle Excluder Devices (TED), Bycatch Reduction Devices (BRD), conservation of marine species (like Olive Ridley Turtles), and proper handling of fish.

**12. Environmental Rejuvenation Fund (ERF):**

- Coastal industries will be encouraged to contribute to an ERF through their CSR initiatives, aimed at supporting livelihoods and rejuvenating marine ecosystems.



## NEXT STEPS:

1. **Declaration Implementation:** The BYGFISH Declaration will be immediately implemented in Karnataka, with efforts to promote its acceptance in neighbouring states.
2. **Formation of Sea=MC<sup>2</sup>:** Initiating the Sea=MC<sup>2</sup> committee to coordinate fisheries management across the west coast.
3. **Development of Fisheries Management Plan:** Drafting and finalizing the FMP for Purse Seine Fisheries and other methods by incorporating workshop inputs and government guidelines.







**Karnataka State FIP**  
*Small Pelagic Purse Seine Fisheries*

+91 99020 48773



*Dignitaries on the Stage*



*Fishermen Leaders, Government Officials and Scientists*

**YASHASWI FISH MEAL AND OIL COMPANY**

No. 9 - 184B, Post Pithrody, Udyavara,  
Udupi District & Taluk, Karnataka, India - 574 118.

**Branch 2**

Plot No. IP-25A, Mangalore SEZ, Permude Village,  
Mangalore, Dakshina Kannada, Karnataka, India - 574 509.



**Karnataka State FIP**  
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### DIGNITARIES SHARING THEIR OPINIONS ON FMP



**YASHASWI FISH MEAL AND OIL COMPANY**

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*Small Pelagic Purse Seine Fisheries*

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### FISHERMEN LEADERS ON FMP



### YASHASWI FISH MEAL AND OIL COMPANY

No. 9 - 184B, Post Pithrody, Udyavara,  
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**FISHERMEN LEADERS WITH FISHERIES SCIENTISTS**



**END OF REPORT**



## Enclosures:

1. Request letter to Dean-College of Fisheries Mangalore, to organize workshop on Fisheries Management Plan
2. Letter from Dean on Conducting workshop on Fisheries Management Plan
3. Invitation letter of Fisheries Management Plan
4. Draft Fisheries Management Plan

DATE: 25-06-2024

TO,

The Dean  
College of Fisheries Mangalore

Sir,

**SUBJECT: REQUEST LETTER TO CONDUCT MEETING FOR FISHERIES MANAGEMENT PLAN  
DISCUSSION**

I hope this letter finds you well. As a key stakeholder in the sustainable development of our fisheries sector, I am writing to propose a meeting focused on the development and implementation of a Fisheries Management Plan for Karnataka. Given the critical role that your esteemed institution plays in fisheries education and research, your participation and insights would be invaluable.

The objective of this meeting is to bring together representatives from the Fisheries Department of Karnataka, Kerala, Goa and Maharashtra, various fisheries research institutions like CMFRI, CIFT, and fishermen associations to discuss and collaborate on strategies for sustainable fisheries management. Our goal is to develop a comprehensive plan that addresses the needs and challenges faced by all stakeholders while promoting the long-term sustainability of our fisheries resources.

The proposed agenda for the meeting includes:

- **Introduction and Objectives:**
  - ✓ Overview of the current state of fisheries in Karnataka.
  - ✓ Goals and objectives of the Fisheries Management Plan.
- **Stakeholder Presentations:**
  - ✓ Presentations by the Fisheries Department, institutions, and fishermen associations on their perspectives, challenges, and contributions.
- **Discussion and Collaboration:**
  - ✓ Identifying key issues and areas of concern.
  - ✓ Collaborative discussions on potential solutions and strategies.



**YASHASWI FISH MEAL AND OIL COMPANY**

9-184B, Post Pithrody, Udyavara, Udupi-574 118  
Karnataka, INDIA.

Tel: 0820 2533720. Email: yashfishmeal@yahoo.co.in  
W: www.yashaswifishmeal.com/www.fishmealoil.com

GSTN: 29AAAFY6841M1ZL.





➤ **Formulating the Plan:**

- ✓ Drafting the framework for the Fisheries Management Plan.
- ✓ Assigning responsibilities and timelines for further development and implementation.

➤ **Conclusion and Next Steps:**

- ✓ Summarizing the discussions and agreed actions.
- ✓ Planning for follow-up meetings and ongoing collaboration.

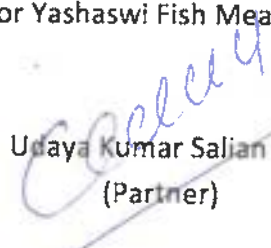
We propose to hold the meeting at earliest as possible. We are flexible with the date and venue and will greatly appreciate your input to ensure maximum participation and convenience for all attendees.

Your expertise and experience in the field of fisheries will greatly enhance the quality and effectiveness of the discussions. We believe that through collective effort and shared knowledge, we can develop a robust Fisheries Management Plan that will benefit the entire community and ensure the sustainability of our precious fisheries resources.

Please confirm your availability and provide any suggestions or adjustments you may have for the proposed agenda or meeting logistics. We look forward to your positive response and the opportunity to work together towards a sustainable future for Karnataka's fisheries.

Yours sincerely,

For Yashaswi Fish Meal and Oil Company

  
Udaya Kumar Salian  
(Partner)



**YASHASWI FISH MEAL AND OIL COMPANY**

9-184B, Post Pithrody, Udyavara, Udupi-574 118  
Karnataka, INDIA.  
Tel: 0820 2533720. Email: [yashfishmeal@yahoo.co.in](mailto:yashfishmeal@yahoo.co.in)  
W: [www.yashaswifishmeal.com](http://www.yashaswifishmeal.com)/[www.fishmealoil.com](http://www.fishmealoil.com)  
GSTN: 29AAAFY6841M1ZL.



College of Fisheries

Kankanadv. Mangalore – 575 002. Karnataka. India.



Office of the Dean (Fisheries)

Phone : 0824-2248936

Email : deanfisheries@gmail.com

No. FCM/Dean/YFMOC/2024-25/110

Date : 15-07-2024

To,

M/s. Yashaswi Fish Meal and Oil Company

9-184B, Post Pithrody,

Udyavara, Udupi- 574118

Email: [yashfishmeal@yahoo.co.in](mailto:yashfishmeal@yahoo.co.in)

Sir,

**Sub: Your request letter dated 25.06.2024 -reg.**

I am very happy to receive your letter dated 25.6.2024, requesting us to organize a workshop focused on the development and implementation of a Fisheries Management Plan for Karnataka. Being a key stake holder of Fishery Improvement Program (FIP) for small pelagic Pelagic Fisheries of Karnataka it is our duty and responsibility to organize/initiate programs/workshop/meeting intended towards sustainable and responsible fishing practices. This is one of the reasons for signing MOU with your organization by our university. After series of discussions and deliberations with different institutes/organizations like Department of Fisheries GoK, National Fisheries Development Board (NFDB), Hyderabad, College of Fisheries Alumni Association (COFAA), I am happy to inform you that we will organize one day workshop on **"Bridging the Yield Gap in Fisheries and Aquaculture (BYGFISH) by Sustainable Approaches and Fisheries Improvement Program** on Saturday, 27.07.2024 at College of Fisheries, Mangalore. A large number of fishermen, fish farmers, state department officers and other stakeholders are attending the workshop. The Hon'ble Fisheries Minister of the State, Vice Chancellors, KVAFSU, Bidar, and KUFOS, Cochin, the Secretary, Dept. of Animal Husbandry and Fisheries, Chief Executive, NFDB, Hyderabad, Director of Fisheries of Karnataka and Goa and other eminent personalities across the country are also expected to witness the event. In addition, the institutes, such as NFDB, Department of Fisheries, Govt. of Karnataka, MPEDA, Cochin, EIA, Cochin, CIFNET, Cochin, CIFE, Mumbai, CMFRI, Cochin are also likely to participate in the workshop.

This will be first step in the long term objective of bringing together representatives from the Fisheries Department of Karnataka, Kerala, Goa and Maharashtra, various fisheries research institutions like CMFRI, CIFT, and fishermen associations to discuss and collaborate on strategies for sustainable fisheries management and to develop a comprehensive plan that addresses the needs and challenges faced by all stakeholders while promoting the long-term sustainability of our fisheries resources.

*H. P. S. S. S. S.*  
**Dean (Fisheries)**  
**College of Fisheries**  
**Mangaluru - 575 002**





**College of Fisheries**

**Kankanadv. Mangalore – 575 002. Karnataka. India.**



**Office of the Dean (Fisheries)**

Phone : 0824-2248936

Email : deanfisheries@gmail.com

As mentioned earlier this will be the first meeting to meet the above objective. We are planning to host series of meeting both in house and open house with following agendas.

- Overview of the current state of fisheries in Karnataka.
- Goals and objectives of the Fisheries Management Plan.
- Presentations by the Fisheries Department, institutions, and fishermen associations on their perspectives, challenges, and contributions.
- Identifying key issues and areas of concern.
- Collaborative discussions on potential solutions and strategies.
- Drafting the framework for the Fisheries Management Plan.
- Assigning responsibilities and timelines for further development and implementation.
- Summarizing the discussions and agreed actions.
- Planning for follow-up meetings and ongoing collaboration.

On 27<sup>th</sup> the College of Fisheries will have a formal inauguration for this series of programs. After that we will have presentations/narrations by the fishermen leaders, key representative from fishermen associations from all across the state on the challenges faced, their perspectives and possible solutions. It is land to lab program or reverse engineering program, where policy makers, scientists, administrators, academicians listen to the primary stake holders of this industry i.e., Fishermen. All the presentation will be recorded and will be processed in the future meetings. Also later we will involve fishers from other states of west coast and formulate a comprehensive plan for west coast. It will be time consuming process and believe that you partnering with us in this endeavor will make it lot easier.

Let us work together and try to find out an amicable fisheries management plan for sustainable and responsible fisheries which in turn conserve the resources gifted to us by Mother Nature and preserved by our elders to future generation. Thanks a lot for your letter and kindly participate in the workshop on 27<sup>th</sup> with all your partners, staff and suppliers.

Thanking you

Yours faithfully,

Dean (Fisheries)

**Dean (Fisheries)**  
**College of Fisheries**  
**Mangaluru - 575 002**



Karnataka Veterinary, Animal and Fisheries Sciences University, Bidar  
College of Fisheries, Mangalore in collaboration with  
Department of Fisheries, Government of Karnataka, NFDB, Hyderabad,  
COFAA, Mangalore and Yashaswi Marine Ingredients, Udupi  
Organizing 'National Fish Farmers Day -2024' and National Workshop

## BYGFISH: 2.0

Strategies for Bridging the Yield Gap in Fisheries & Aquaculture  
by **Sustainable Approaches and Fisheries Improvement Program**  
Land-to-Lab program for Reverse Engineering of Knowledge  
**Inaugural Function**

On 27.07.24 at Auditorium, College of Fisheries, Mangalore  
at 11.10 am

*Invitation*

To,.....  
.....  
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# **BYGFISH 2.0**

## **Program Schedule**

**Invocation:** By students

**Welcome Address:** **Dr Shivakumar Magada**  
Professor, CoF, Mangalore

**Inauguration and Inaugural Address:** **Sri Mankala S Vaidya**  
Hon'ble Minister for Fisheries and Inland  
Transportation and Ports,  
Government of Karnataka

**Speech by the Guests:** **Sri Vedavyas Kamath**  
Member of Legislative Assembly,  
Mangalore South Constituency

**Dr K C Veeranna**  
Hon'ble Vice Chancellor, KVAFSU, Bidar

**Dr Ajay Nagabhushan**  
Secretary, Dept. of Animal Husbandry and  
Fisheries, GoK

**Dr. Pradeep Kumar T**  
Hon'ble Vice Chancellor, KUFOS, Cochin

**Sri Dineshkumar Kaller**  
Director of Fisheries, GoK

**Dr Shamila Monteiro**  
Director of Fisheries, Government of Goa

**Dr Dinesh Kaippilly**  
Registrar, KUFOS, Cochin

**Sri Ramesh M R**  
President, COFAA, Mangalore

**Sri Sadu Salian**  
Managing Partner, Yashaswi Marine  
Ingredients, Udupi

**Presidential Remarks:** **Dr H N Anjaneyappa**  
Dean (Fisheries), College of Fisheries,  
Mangalore

**Vote of thanks:** **Dr S R Somashekhar**  
Associate Director of Extension &  
Head of the Department, Dept. of FESE  
College of Fisheries, Mangalore

**Compering:** **Mrs Vandana Suvarna**  
Assistant Professor, College of Fisheries,  
Mangalore







Karnataka Veterinary, Animal and Fisheries Sciences University, Bidar  
College of Fisheries, Mangalore in collaboration with  
Department of Fisheries, Government of Karnataka, NFDB, Hyderabad,  
COFAA, Mangalore and Yashaswi Marine Ingredients, Udupi  
Organizing 'National Fish Farmers Day -2024' and National Workshop

## **BYGFISH: 2.0**

Strategies for **Bridging the Yield Gap in Fisheries & Aquaculture**  
by **Sustainable Approaches and Fisheries Improvement Program**  
Land-to-Lab program for **Reverse Engineering of Knowledge**

### **Inaugural Function**

On 27.07.24 at Auditorium, College of Fisheries, Mangalore at 11.10 am

#### **Inauguration**

**Sri Mankala S Vaidya**

Hon'ble Minister for Fisheries and Inland Transportation and Ports,  
Government of Karnataka

#### **Chief Guests**

**Sri Vedavyas Kamath**

Member of Legislative Assembly, Mangalore South Constituency

**Dr K C Veeranna**

Hon'ble Vice Chancellor, KVAFSU, Bidar

**Dr Ajay Nagabhushan**

Secretary, Dept. of Animal Husbandry and Fisheries, GoK

**Dr. Pradeep Kumar T**

Hon'ble Vice Chancellor, KUFOS, Cochin

#### **Guests of Honour**

**Sri Dineshkumar Kaller**

Director of Fisheries, GoK

**Dr Shamila Monteiro**

Director of Fisheries, Government of Goa

**Dr Dinesh Kaippilly**

Registrar, KUFOS, Cochin

**Sri Ramesh M R**

President, COFAA, Mangalore

**Sri Sadu Salian**

Managing Partner, Yashaswi Marine Ingredients, Udupi

#### **President**

**Dr H N Anjaneyappa**

Dean (Fisheries), College of Fisheries, Mangalore

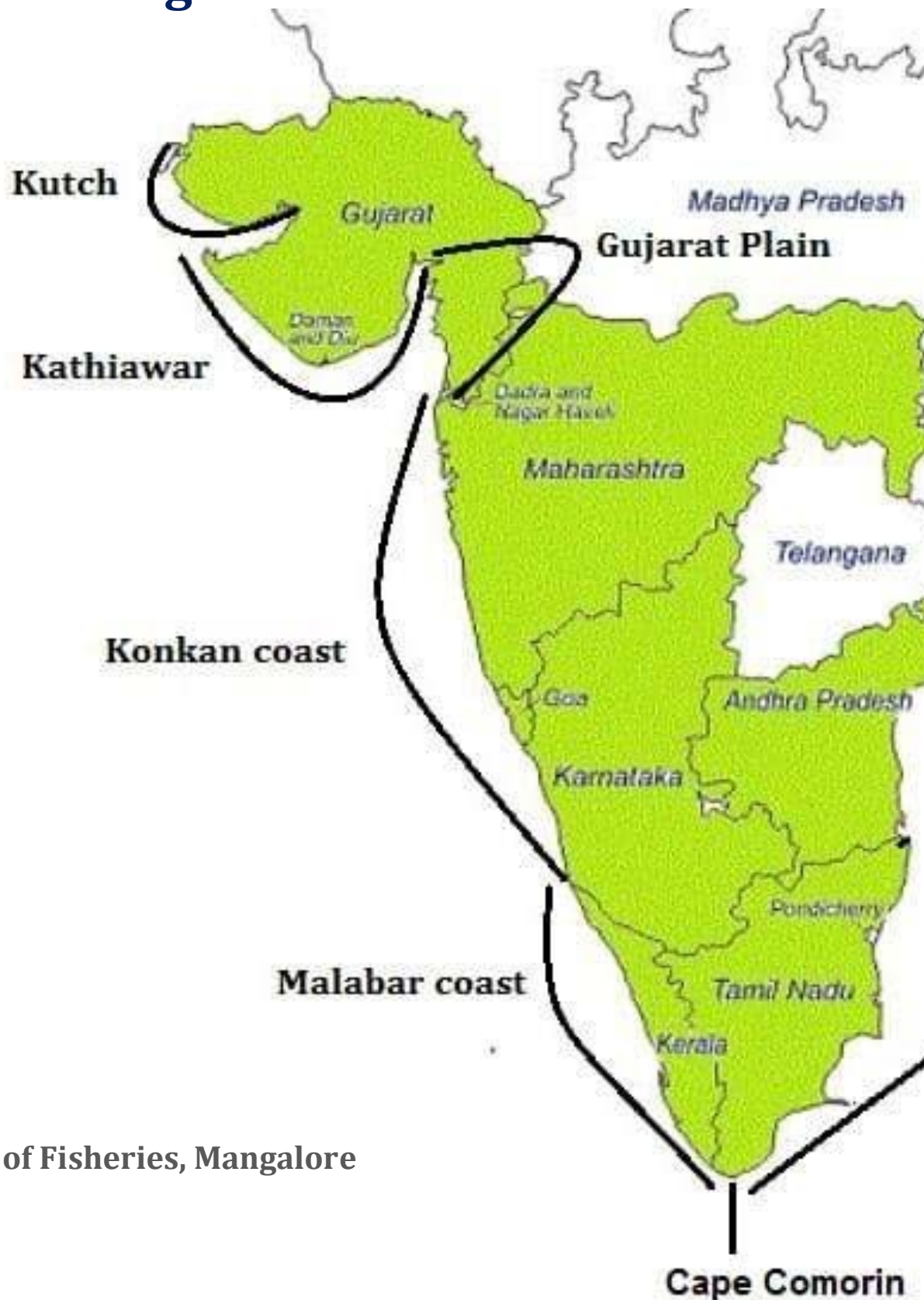
*All are welcome*

Staff and Students, College of Fisheries, Mangalore, Staff, Department of Fisheries, GoK



## BYGFISH Declaration

### Draft White Paper on Sustainable Fisheries Management along the West Coast of India



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## Abbreviations

<b>BRD:</b>	Bycatch Reduction Device
<b>BYGFISH:</b>	Bridging the Yield Gap in Fisheries and Aquaculture
<b>CoP:</b>	Cost of Production
<b>CPUE:</b>	Catch Per Unit Effort
<b>CRZ:</b>	Coastal Regulation Zone
<b>CSP:</b>	Coastal Security Police
<b>CSR:</b>	Corporate Social Responsibility
<b>DoF:</b>	Department of Fisheries
<b>EEZ:</b>	Exclusive Economic Zone
<b>ERF:</b>	Environment Rejuvenation Fund
<b>KFDC:</b>	Karnataka Fisheries Development Corporation
<b>KVAFSU:</b>	Karnataka Veterinary, Animal and Fisheries Sciences University
<b>NFDB:</b>	National Fisheries Development Board, Hyderabad, India
<b>PFZ:</b>	Potential Fishing Zone
<b>Sea=MC<sup>2</sup>:</b>	Arabian Sea Fisheries Management Coordination Committee
<b>TED:</b>	Turtle Excluder Device

## Executive Summary

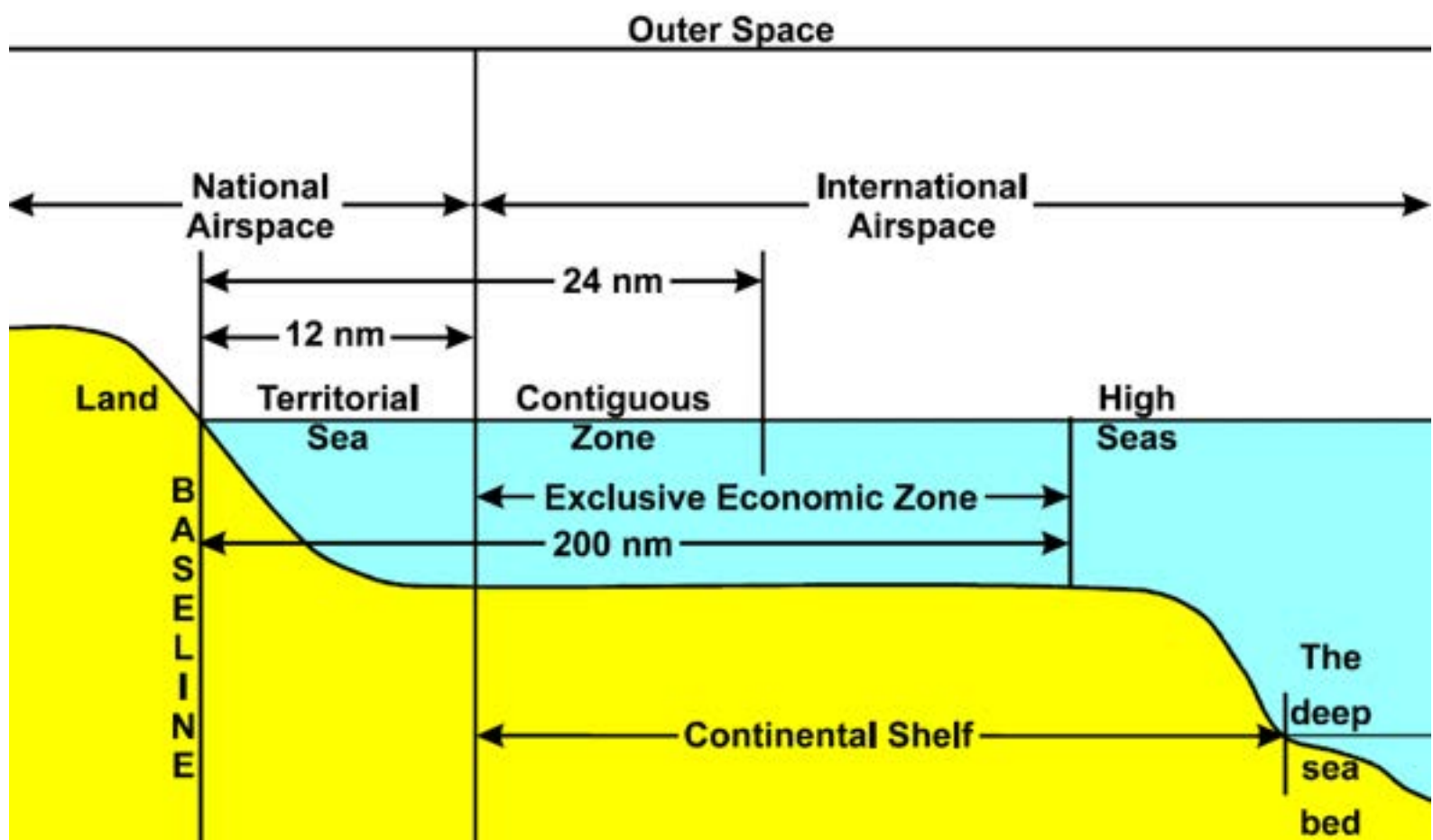
Over 450 fishermen leaders and fisherfolk from the Karnataka coast gathered at the College of Fisheries, Mangalore, on July 27, 2024, and signed a gentlemen's agreement '**BYGFISH Declaration**' to conserve marine fisheries along the west coast of India and the following declarations were made:

1. Among all the issues discussed, extending the fishing ban period from 61 days to 90 days and implementing the use of 35 mm mesh size at the cod end were considered for implementation effective from the year 2025.
2. Though the issues with light fishing and bull trawling were recognized as harmful to resources, it was agreed to halt these practices if all states concurred/agreed. However, they can be operated beyond 12 nautical miles to 200 nautical miles.
3. Despite fisheries being a state subject, the 'Code of Conduct for Responsible Fisheries'—including the classification of boats, uniform fishing ban period, mesh size, engine horsepower, and fines imposed for breaking the rule—should be common across the entire coast.
4. Trawling should not be operated in the coastal waters, so as to support the traditional fisherfolk and can be operated beyond 12 nautical miles. Purse seine can be operated beyond 5 nautical miles.
5. It is suggested that even traditional boats should be prohibited from fishing during the ban period.
6. Strengthen the vigilance squad with support from the Coastal Security Police and Coast Guard. However, it was suggested that stakeholders should also practice self-restriction and self-regulation through social boycotting and invoking the divine spirit.
7. Management strategies developed by stakeholders are always more effective in implementation compared to top-down approaches. Therefore, the '**BYGFISH Declaration**' can be implemented immediately by the Department of Fisheries, Government of Karnataka. Additionally, it was decided that a delegation will visit the other four marine states on India's west coast to persuade fishermen and other relevant authorities to accept and adopt the declaration's decisions.
8. It was decided to establish the '**Arabian Sea Fisheries Management Coordination Committee**,' named **Sea=MC<sup>2</sup>**, by involving all stakeholders from the fishing states along India's west coast, and eventually including



the seven countries bordering the Arabian Sea.

9. A periodic audit must be conducted to verify boat and personnel safety, plastic usage, catch composition, and other procedures. Sea=MC<sup>2</sup> will actively participate in boat registration, certification, and ensuring that boats and fishermen are covered by insurance and savings schemes, among other responsibilities.
10. As banks do not provide loans without collateral, it was decided to establish the "**Blue Bank**." This will involve contributing a nominal amount per kilogram of harvest to create a corpus fund, which will finance fishermen at lower interest rates and provide support during accidents and other emergencies.
11. Periodic awareness is needed on topics such as scheduled animals, Turtle Excluder Devices (TED), Bycatch Reduction Devices (BRD), conservation of Olive Ridley Turtles, clean handling of fish both onboard and at the port, and plastic management.
12. Industries located along the coast are required to contribute to an "**Environmental Rejuvenation Fund (ERF)**" through their CSR grants to support activities that benefit the livelihood of fisherfolk.



# BYGFISH Declaration

## - White Paper on Sustainable Fisheries Management along the West Coast of India

A National Conference on “The strategies for Bridging the Yield Gap in Fisheries and Aquaculture (BYGFISH 2.0)”: Through Sustainable Approaches and Fisheries Improvement Program was organised by College of Fisheries, Mangalore in collaboration with National Fisheries Development Board, Hyderabad, Government of India, Department of Fisheries, Government of Karnataka, College of Fisheries Alumni Association, Mangalore, Yashaswi Fish Meal and Marine Ingredients, Udupi and Pillay Aquaculture Foundation.

College realized that industries/entrepreneurs/farmers are much ahead of the institutes in terms of technology adoption and innovative in modifying it. In 1970's there was a Lab-to-land program to extend the academic knowledge into the farmers' field and it was warranted. It is a unique event to bring the field science back into the academia. It is a land-to-lab program where a bunch of successful and failure industry personalities, progressive farmers, independent thinkers share their experiences learnt in the hard way and help us to unlearn many things. The academia will learn-articulate, synthesize, gel-well and come out with innovative strategies to improve the efficiency in the academia and offer the solutions that are needed to the industry/sector.

It was a 'Land to Lab Program for reverse engineering of knowledge,' where all the resource persons were primary stakeholders—fishermen from all the fish landing centres along the Karnataka coast. Representatives from purse seine, trawl, and traditional boats from the three districts shared

### Purpose of

## BYGFISH 2.0

- To ‘**Educate-Encourage-Empower**’ the entrepreneurs, youths for the challenges
- Preparing you to ‘**Dream Big**’
- Getting them ‘**Out of the Box**’
- Learning to ‘**Unlearn**’
- Killing the ‘**Procrastination**’
- Preparing to ‘**Start Over**’
- Learning the ‘**Art of Listening**’
- Teaching the ‘**Part of Living**’
- Learning to be ‘**Silent**’
- To teach you to

‘**Celebrate Life**’

with ‘**Fish & People**’

- **Common Vision for Common Good**

their views with an audience that included academicians, officials from the Department of Fisheries, the Marine Product Export Development Authority, the Export Inspection Agency, the Food Safety Standards Authority of India, lead bank officials, fishermen, fisheries students, and others .



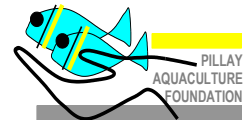
Ten years ago, version 1.0 of this event was held at the same venue, receiving an unexpectedly overwhelming response. This time, with a refined thought process, BYGFISH 2.0 was conducted to connect the missing dots in understanding the sector and enhance the rate and efficiency of knowledge exchange among stakeholders. This event holds significant value and recognition in promoting fisheries and its allied activities. Over time, the efforts of this event are expected to achieve unparalleled stature in the country. There is a strong need to overcome prominent obstacles by providing equal opportunities to all stakeholders, making participation in the event highly beneficial for shedding conventional thinking and embracing sustainable approaches. BYGFISH 2.0 provided a platform to stakeholders where they were open and acknowledged their wrong practices in fisheries. They have all agreed to establish a National/International organisation for management of fisheries in the West Coast of India and in the Arabian Sea.







**Yashaswi**  
Marine Ingredients



## Resource Persons<sup>1</sup>: Capture Fisheries Session



Sri Raju Tandel



Sri Dayananda Suvarna



Sri Mohan Bengre



Sri Babu Rao



Sri Chetan Bengre



Sri Subhas Mendon



Sri Jatka Moger



Sri Abbas



Sri Naveen Bangera



Sri Shankar



Sri Harishchandra



Sri Subramanya



Sri Jaya Vittal Kubal



Sri Ramesh Kunder



Sri Raviraj Thandel



Sri Rajesh Thandel



Sri Nagaraj



Sri Krishna Suvarna

<sup>1</sup> The photos of the resource persons are arranged in no specific order, and do not reflect their seniority or positions

BYGFISH

Declaration



# Sea=MC<sup>2</sup>



## Arabian Sea Fisheries Management Coordination Committee

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### The name:

This acronym emphasizes the "Sea" at the beginning and the management aspects represented by "MC<sup>2</sup>", combining the initials of Management and Coordination Committee creatively.

### Explanation:

- **Sea:** Represents the Arabian Sea
- **MC<sup>2</sup>:** Stands for Management, Coordination, and Committee (with the superscript <sup>2</sup> indicating the two C's)
- This acronym provides a concise and memorable way to refer to the committee, and the <sup>2</sup> (squared) can symbolize the dual focus on Coordination and Committee.
- **Seven Stars:** represent the countries surrounded the Arabian Sea

### Objectives:

- **Sustainable Fisheries Management:** Develop and implement policies to ensure sustainable fishing practices that protect fish populations and ecosystems.
- **Regulatory Compliance and Policy Advocacy:** Coordinate with regional and international bodies to enforce fishing regulations and combat illegal, unreported, and unregulated (IUU) fishing. Advocate for policies at the national and international levels that support sustainable fisheries and marine biodiversity.
- **Data Collection and Research:** Promote scientific research and data collection to monitor fish stocks, ecosystem health, and the impact of fishing activities.
- **Habitat Protection:** Identify and protect critical habitats and breeding grounds to support fishery conservation efforts.
- **Certification:** Certification of gears, tackles, boats and marine resources. The organization also takes up traceability studies.
- **To initiate ocean and river clean-up program with the CSR funds**
- **Stakeholder Collaboration and Capacity Building:** Foster collaboration among governments, fishing communities, and other stakeholders to align efforts and share best practices in fisheries management. Enhance the capacity of local agencies and communities to manage fisheries effectively through training and resource allocation.



- **Economic Development:** Support the economic development of fishing communities through sustainable practices and value-added activities.
- **Education and Awareness:** Raise awareness about sustainable fishing practices and the importance of marine conservation among stakeholders and the public.
- **Emergency Response:** Develop strategies for responding to environmental disasters or events that threaten fisheries, such as oil spills or climate change impacts.
- **Organising International and Regional Workshops/Conferences:** In collaboration with national and international institutes and the stakeholders periodic conferences/workshops/exhibition/trade shows and other B2B & B2C events will be organised

### The advantages of working with Sea=MC<sup>2</sup> are:

Supply Chain



Branding



Institutional Network



Micro Financing



ERP Solutions



Digitization



Community Service



Inclusive Economic



Knowledge Support



## The BYGFISH Declaration was signed by the following stakeholders<sup>3</sup>

**Sri Vedavyas Kamath**

Member of Legislative Assembly, Mangalore South Constituency

**Dr K C Veeranna**

Hon'ble Vice Chancellor, Karnataka Veterinary, Animal and Fisheries Sciences University, Bidar

**Sri Dineshkumar Kaller**

Director of Fisheries, Government of Karnataka

**Dr H N Anjaneyappa**

Dean (Fisheries), College of Fisheries, Mangalore

**Dr Dinesh Kaipilli**

Registrar, Kerala University of Fisheries and Ocean Studies, Cochin

**Dr S Varadaraju**

Head of the Division (Fisheries)  
Professor and Head, Department of Fisheries Engineering and Technology  
College of Fisheries, Mangalore

**Mr Ramesh M R**

President, College of Fisheries Alumni Association, Mangalore  
Aquaculture Consultant, India

**Dr Shivakumar Magada**

Professor of Aquatic Biology  
College of Fisheries, Mangalore  
**Conceptualizer and Moderator of BYGFISH 2.0**

**Dr Ganapathi Naik M**

Professor and Head, Dept. of Aquaculture, College of Fisheries, Mangalore

**Dr S R Somashekar**

Associate Director of Extension,  
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<sup>3</sup> The signature of persons are arranged in no specific order, and do not reflect their seniority or positions

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**Dr Mridula Rajesh**  
Professor and Head  
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**Sri Siddaiah D**  
Joint Director of Fisheries, Dakshina  
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**Sri Babin Bopanna**  
Joint Director of Fisheries, Uttara  
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**Sri Vivek**  
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**Sri Raju Thandel**  
President, North Canara Fisheries  
Cooperative Fisheries Federation,  
Karwar

**Sri Dayananda Suvarna**  
President, Fishermen Association, Malpe

**Sri Mohan Bengre**  
Ex-President, Purse Seine Boat  
Association, Mangalore

**Sri Chetan Bengre**  
President, Trawl Boat Association,  
Mangalore

**Sri Jai Vittal Kubal,**  
Traditional Boat Owners Association,  
Kumta

**Sri Subhas Mendon**  
President, Trawl Boat Association, Malpe

**Sri Naveen Bangera**  
Vice President  
Karnataka state Purse Seine Boat Association

**Sri Raviraj Thandel**  
President, Deep Sea Driver's Association,  
Malpe



**Sri Krishna Suvarna,**  
General Secretary  
Karnataka State Purse Seine Boat  
Association

**Sri Ramesh Kunder**  
Secretary  
Karnataka state Purse Seine Boat  
Association

**Sri Nagaraj**  
President  
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**Sri Shankar**  
Progressive Fishermen, Bhatkal

**Sri Rajesh Putran**  
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**Sri Baburao Kubal,**  
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## Flow Chart of Activities

