

**INTERNATIONAL CONFERENCE ON
CHALLENGES AND OPPORTUNITIES FOR SUSTAINABLE
FISHERIES AND AQUACULTURE DEVELOPMENT
(COSFAD 2019)**

**RATNAGIRI, MAHARASHTRA, INDIA
17-20th, January, 2019**



Organized by



**College of Fisheries,
(Dr Balasaheb Sawant Konkan Krishi Vidyapeeth, Dapoli)
Ratnagiri, Maharashtra, India
Website : www.cofrtn.org & www.dbskkv.org**



**Interdisciplinary Society for Advancement of
Agricultural Science and Technology (ISASaT)
Website : www.isasat.org**

E-mail : cosfad2019@gmail.com

VENUE : COLLEGE OF FISHERIES, SHIRGAON, RATNAGIRI 415 629, MAHARASHTRA, INDIA

ORGANIZERS



COLLEGE OF FISHERIES, RATNAGIRI



INTERDISCIPLINARY SOCIETY FOR ADVANCEMENT OF AGRICULTURAL SCIENCE AND TECHNOLOGY (ISASaT)



DR. BALASAHEB SAWANT KONKAN KRISHI VIDYAPEETH, DAPOLI





INTERNATIONAL CONFERENCE ON CHALLENGES AND OPPORTUNITIES FOR SUSTAINABLE FISHERIES AND AQUACULTURE DEVELOPMENT

WELCOME MESSAGE

Dear Researchers/Stakeholders,

College of Fisheries, Ratnagiri, India likes to take this opportunity to welcome all of you to 'International Conference on Challenges and Opportunities for Sustainable Fisheries and Aquaculture Development' (COSFAD-2019) which is to be held during January, 17-20 2019 at Ratnagiri, Maharashtra, India. Through our theme, the conference will analyze the recent Challenges and Opportunities that need to be thoroughly researched, discussed and implemented to take Sustainable Fisheries and Aquaculture, many steps further. COSFAD-2019 is the best opportunity that brings together a unique and International mix of experts, like minded fisheries and aquaculture stake holders as well as the researchers and decision makers from academia and industry across the globe to exchange their knowledge, experience and research innovations.

This International Conference also aims at creating awareness among the stakeholders about the new techniques and developments in these areas that are being practiced across the world. This international Conference is also taking this opportunity to create a platform for the fishery industry, the stakeholders and the researchers for sharing the needs, the interventions and research outcomes for better understanding of these dynamic areas.

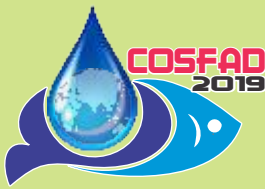
Conference Objectives:

- To facilitate opportunities for networking, collaboration and exchange of ideas with internationally renowned leaders in Fisheries and Aquaculture.
- To identify research and practice based innovations in optimizing sustainable Fisheries and Aquaculture.
- To debate gaps and priorities for sustainable development in optimizing Fisheries and Aquaculture Production.
- To discuss and debate the challenges and opportunities in the new era of optimizing Fisheries and Aquaculture reforms.

We look forward to seeing you in Ratnagiri, Maharashtra, India in January, 2019...!!!

Best Regards
Organizing Committee
COSFAD-2019





INTERNATIONAL CONFERENCE ON CHALLENGES AND OPPORTUNITIES FOR SUSTAINABLE FISHERIES AND AQUACULTURE DEVELOPMENT

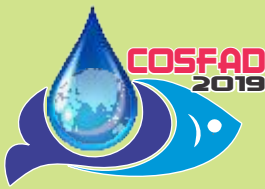
OVERVIEW OF THE CONFERENCE

Fish and fisheries are important to the livelihoods, food security and nutrition. Fish is one of the most-traded food commodities worldwide with more than half of the global production coming from developing countries. Fisheries and aquaculture are expected to contribute significantly to the food security and nutrition for the projected global population of 9.7 billion by 2050. It is estimated that fish accounts for 17 percent animal protein and 6.7 percent of all protein consumed globally. Eating fish is part of the cultural tradition of many people and in terms of health benefits, it has an excellent nutritional profile. It is a good source of protein, fatty acids, vitamins, minerals and essential micronutrients. Along with fish, many other aquatic organisms including seaweeds are also an important resource for aquaculture as they provide nutrition, livelihood and other important industrial uses.

Millions of people around the world find a source of income and livelihood in the fisheries and aquaculture sector. About 567 aquatic species are currently farmed all over the world, representing a wealth of genetic diversity both within and among species. Aquaculture is not only practiced by multinational companies but also by some of the poorest farmers in developing countries. Eighty per cent of current aquaculture production is derived from animals low in the food chain such as herbivorous, omnivorous fish and molluscs. Based on its dynamic performance over the last 30 years, and with fairly stable catches from capture fisheries, it is predicted that the future growth of the fisheries sector will come mainly from aquaculture.

With the background of the current global scenario of the fishery and aquaculture sectors, it has become imperative for the stakeholders, industrialists and entrepreneurs as well as the researchers to deliberate on the issues and avenues for the better understanding of these fast developing sectors. With this view, the COSFAD-2019 plans to provide a forum for consultation, analysis and discussion on sustainable fisheries and aquaculture developments that are taking shape world over. It also advises on technical matters related to fisheries and aquaculture & provides a wealth of information and tools for sustainable fisheries and aquaculture development, opportunities and challenges worldwide. The suggested themes of the International Conference are modeled on the objectives that encompass the global canvas of Fisheries and Aquaculture. Each theme is thoroughly discussed and planned to give scope to the participants to put forward their innovations, ideas and research in front of the eminent scientists, students and the stakeholders. College of Fisheries, Ratnagiri, Maharashtra (India) has willingly accepted the herculean task of bringing stakeholders, industrialists and entrepreneurs as well as the researchers on the same platform, with a dream to envisage the future of the fishery sector with the stakeholder at the center. We together could bring this dream in reality. How about joining hands together?





INTERNATIONAL CONFERENCE ON CHALLENGES AND OPPORTUNITIES FOR SUSTAINABLE FISHERIES AND AQUACULTURE DEVELOPMENT

MAJOR CONFERENCE THEMES

CHALLENGES AND OPPORTUNITIES: SUSTAINABLE FISHERIES DEVELOPMENT

- I : FISH BIOLOGY AND FISHERIES MANAGEMENT
- II : ECOLOGY AND AQUATIC BIODIVERSITY
- III : FISHERIES ADMINISTRATION AND POLICIES

CHALLENGES AND OPPORTUNITIES: SUSTAINABLE AQUACULTURE DEVELOPMENT

- IV : ADVANCES IN SEED PRODUCTION SYSTEMS
- V : NUTRITION AND FEEDING PRACTICES
- VI : SUSTAINABLE PRODUCTION SYSTEMS
- VII : HEALTH AND ENVIRONMENT MANAGEMENT

HARVEST AND POST HARVEST MANAGEMENT

- VIII : ADVANCES IN HARVEST TECHNOLOGIES
- IX : RECENT TRENDS IN AQUATIC PRODUCT PROCESSING

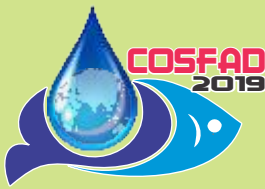
SOCIO ECONOMICS AND LIVELYHOOD

- X : FISHERIES ECONOMICS AND WORLD TRADE
- XI : FISHERIES EXTENSION AND CAPACITY BUILDING

FISHER'S FORUM

- FISHERMEN, FISH FARMERS AND ENTREPRENEURS FORUMS
- FIELD VISIT : FISHING HARBOUR, AQUACULTURE FARM AND FISH PROCESSING UNIT





INTERNATIONAL CONFERENCE ON CHALLENGES AND OPPORTUNITIES FOR SUSTAINABLE FISHERIES AND AQUACULTURE DEVELOPMENT

ORGANIZERS

The COSFAD - 2019 will be jointly organized by

College of Fisheries, (DBSKKV, DAPOLI), Ratnagiri and

Interdisciplinary Society for Advancement of Agricultural Science and Technology (ISASaT)

SESSIONS

- Expert Lectures from Invited Speakers
- Technical Sessions for Oral and Poster Presentation
- Interactive Sessions for Fisher's, Aqua Farmers and Fisheries Entrepreneurs
- Plenary and concluding sessions

AWARDS

- Young Scientist Award
- Best Oral and Poster Presentation Award

VENUE

'International Conference on Challenges and Opportunities for Sustainable Fisheries and Aquaculture Development' (COSFAD-2019) will be held during 17-20th January, 2019 at College of Fisheries, Shirgaon, Taluka & District Ratnagiri, Pin 415 629, Maharashtra, India.

The detailed technical program will be announced in due course.

PUBLICATIONS

- **Book of Abstracts:** A book consisting of the abstracts of accepted papers will be published and released during the conference.
- Souvenir containing lectures of invited speakers and background material.





INTERNATIONAL CONFERENCE ON CHALLENGES AND OPPORTUNITIES FOR SUSTAINABLE FISHERIES AND AQUACULTURE DEVELOPMENT

PARTICIPATION

COSFAD-2019 is designed for and is open to all scientists, academicians, researchers, consultants, students, industry, entrepreneurs, business persons, policy makers, fisher's, aqua farmers, NGO's and others engaged in endeavors related to research, education, business and entrepreneurship in fisheries and aquaculture who can contribute original research and case studies. However, only English will be the language to be used in all the sessions and for communication.

CONFERENCE PRESENTATIONS

LEAD PAPER PRESENTATION

These could offer an insight into the various themes of the conference. A Technical Committee will identify 2-3 speakers of International repute in each theme. Lead speakers of the conference will be requested to provide 3-4 pages extended summaries of their presentations for inclusion in the conference Souvenir.

CONTRIBUTORY PAPER AND POSTER PRESENTATION

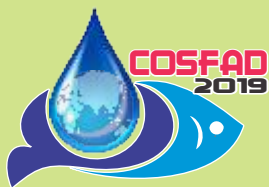
This would provide an opportunity for oral/poster presentation of research papers received/submitted. Papers will be selected by the committee for oral/poster presentation based on the importance of the subject matter and its relevance to the themes of the conference and the speakers will be informed well in advance.

GUIDELINES FOR PREPARATION OF ABSTRACT

Abstract Summary should not exceed 300 words. The title should be short, specific and phrased to identity the content of the article. Heading should be in capital letter.

Abstract Summary should be typed in MSWord. Times New Roman with normal fonts. Font's size for different parts of the Extended Summary are : Title-14 Points Bold; Authors-12 Point; Institution Name-11 Points italic; Content-11 Points. It should include the author(s) name(s), email id, place of work including the name of the university/organization. State, PIN code and the country.





INTERNATIONAL CONFERENCE ON CHALLENGES AND OPPORTUNITIES FOR SUSTAINABLE FISHERIES AND AQUACULTURE DEVELOPMENT

REGISTRATION

Registration form should be downloaded from the website. The schedule of registration is as follows :-

REGISTRATION FEES

CATEGORY	Early Bird 30th September, 2018	After 30th September, 2018 to 15th December, 2018	Spot Registration
International Delegates	US \$ 500	US \$ 550	US \$ 600
International Accompanying Delegates	US \$ 300	US \$ 350	US \$ 400
International Student Delegates	US \$ 200	US \$ 250	US \$ 300
Indian Delegates	INR 10,000	INR 11,000	INR 12,000
Indian Accompanying Delegates	INR 7,000	INR 7,500	INR 8,500
Indian Student Delegates	INR 4,000	INR 5,000	INR 10,000

Note: Bank transactions charges will be borne by the delegates.

MODE OF PAYMENT

- By Cash or through Online/NEFT/RTGS transfer.

BANK DETAILS FOR REGISTRATION OF INDIAN DELEGATES

Beneficiary's Bank Name: **PUNJAB NATIONAL BANK**

Beneficiary's Name: **Interdisciplinary Society for Advancement of Agricultural Science and Technology, Dapoli**

Beneficiary's Account Number 16 Digit : **A/c No.8030 0021 0000 0301**

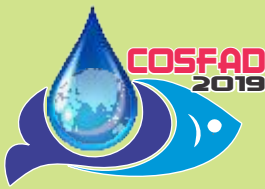
Branch IFSC Code: **PUNB0803000**

Beneficiary's Bank Address: **Shreepad, Survey No. 76, Prop. No. 1399,**

Gimhavane, Dapoli, Maharashtra Pin 415 712

Beneficiary's Address: **DBSKKV Campus, Dapoli, Ratnagiri, Maharashtra Pin 415 712.**





INTERNATIONAL CONFERENCE ON CHALLENGES AND OPPORTUNITIES FOR SUSTAINABLE FISHERIES AND AQUACULTURE DEVELOPMENT

BANK DETAILS FOR REGISTRATION OF FOREIGN DELEGATES

Name of Intermediary Institution: **Deutsche Bank Trust Company Americas - BKTRUS33**

Intermediary Institution Account Number: **04 05 4364**

Account with Intermediary Institution: **SWIFT BIC PUNBINBBISB**

SWIFT Code of Intermediary Institution: BKTRUS33 Beneficiary's Bank Name: **PUNJAB NATIONAL BANK**

Beneficiary's Name: **Interdisciplinary Society for Advancement of Agricultural Science and Technology, Dapoli**

Beneficiary's Account Number 16 Digit : **A/c No.8030 0021 0000 0301**

Branch IFSC Code: **PUNB0803000**

Beneficiary's Bank Address: **Shreepad, Survey No. 76, Prop. No. 1399,**

Gimhavane, Dapoli, Maharashtra Pin 415 712

Beneficiary's Address: **DBSKKV Campus, Dapoli, Ratnagiri, Maharashtra Pin 415 712.**

Rupee is the national currency of India. All major currencies can be exchanged at the International Airports, 5-Star hotels and Banks. Foreign Participants can transfer their registration fees online and receipt may be emailed to the organizing secretary.

KEY DATES TO REMEMBER

Submission of Abstracts : 30th September, 2018

Acceptance of Abstracts : 30th November, 2018

Registration Fee (Without Late Fee) : 30th September, 2018

Accommodation Request : 1st December, 2018

COSFAD-2019 : 17th to 20th January, 2019

* Abstracts will be published only after payment of registration fees.





INTERNATIONAL CONFERENCE ON CHALLENGES AND OPPORTUNITIES FOR SUSTAINABLE FISHERIES AND AQUACULTURE DEVELOPMENT

COSFAD-2019 OUTLINE

COSFAD-2019 will be of four days duration. The venue is College of Fisheries, Shirgaon, Ratnagiri, Maharashtra, India (Pin 415 629). English will be the official language of the conference. Registration fee covers all ancillary expenses including breakfast, lunch, dinner and high tea during the sessions. The delegates will, however, bear the expenses of their boarding during travel, lodging and travel. A wide range of hotel accommodation is available at Ratnagiri, varying from 5-Star hotels to medium range hotels, which also can be booked by the delegates online. All modern facilities of public address system and projection system will be made available at the venue.

VISA REQUIRMENTS

Overseas delegates who require Indian Visa for participation are required to contact the organizers in advance for guidance and Invitation Letter.

INSURANCE

Registration Fees does not cover insurance for the participants for unforeseen incidents, sickness, loss of personal belongings, etc. Participants are advised to ensure necessary arrangements for obtaining short term health and accident insurance prior to departure from the country of their origin.

VENUE : COSFAD-2019 : THE ALPHANSO CITY

College of Fisheries, at Ratnagiri under Dr. Balasaheb Sawant Konkan Agricultural University, Dapoli was established in the year 1981 by the state Government of Maharashtra considering the importance of fisheries in the coastal and inland rural economy and the need for trained manpower for the growth of fisheries enterprise of the maritime state of



Maharashtra which has 720 km long coastline. The well mandated departments of the College include the disciplines of Fisheries Biology, Aquaculture, Fish Processing Technology & Microbiology, Fisheries Hydrography, Fisheries Engineering and Fisheries Resources, Economics, Statistics & Extension Education. The College has produced about 1200 fisheries graduates



and 300 Post-Graduates, who belong to not only Maharashtra, but also to different states of the country and outside. This important human resource of the country has been catering the needs as the responsible administrators, entrepreneurs & employers, academicians, technicians, managers, fish farmers and hatchery operators, fish exporters, quality control inspectors, aquarists and above all a dedicated & noble human being in the fisheries profession.



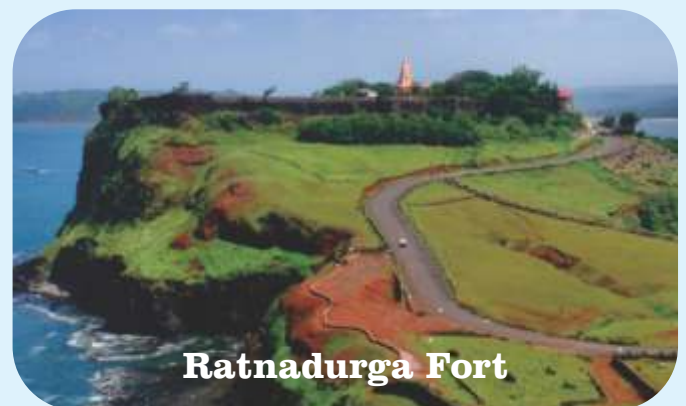
Alphonso Mango



Pristine Beach of Bhatye

Ratnagiri is typical tropical climate i.e. warm and humid with mild winters. Ratnagiri, a part of the Western Ghats, which is awarded World Heritage status by UNESCO, is endowed with the rising hills of Sahyadri on the east and the depths of Arabian sea on the west contributing

Ratnagiri is a port city on the Arabian Sea coast in the southwestern part of Maharashtra and the home of the world famed Alphonso Mangos. Geographically Ratnagiri is located at 17.24° N Latitude, 73.37° E Longitude and offers the most diverse attractions for the visitors. The climate of



Ratnadurga Fort

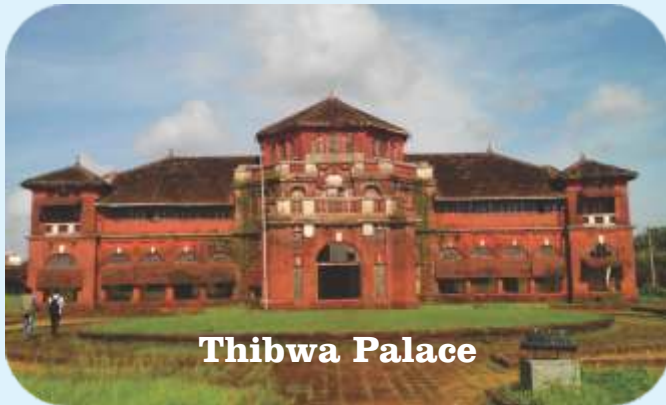


**Lord Ganesh Temple
Ganpatipule**

to its unparalleled beauty.

Ratnagiri is blessed with pristine beaches, aquamarine seascape and emerald green forests. The historical heritage of Ratnagiri is proudly displayed by the fort 'Ratna durga' located on a headland near the harbour which was built during the Bijapur dynasty and strengthened in 1670 by the





Thibwa Palace

Great Maratha King Shivaji. Ratnagiri is a treasure trove of temples of various Hindu deities including the famous centuries-old Swayambhu Ganapati Temple which houses a large natural statue of Lord Ganesha carved by the forces of nature on the rocky basalt hill. One of the major attractions of Ratnagiri is the 'Thibwa Palace' situated on a small hillock, built by last King of Burma (Myanmar) who was

exiled along with his queens and princesses by the British Empire after Anglo - Burmese War of 1885.



HOW TO REACH

By AIR

Dabolim, Goa International Airport is the nearest airport from Ratnagiri at a distance of 250 Kms via National Highway. Mumbai International Airport is situated at a distance of 353 Kms via National Highway. Road & Rail Transport is available to reach Ratnagiri from both the Airports.



BY RAIL

Ratnagiri Railway Station is on the Konkan Railway route and trains are available from Goa and Mumbai.

BY ROAD

Ratnagiri is well connected both with Goa & Mumbai by public and private buses.





Contact us

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Professor & Head (F.Engg.) &
Organizing Secretary, COSFAD-2019,
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E-mail : ashishmohite@yahoo.com

E-mail : cosfad2019@gmail.com & cofrta@yahoo.com

College of Fisheries, (DBSKKV), At Post : Shirgaon, Tal & District : Ratnagiri, Maharashtra, India. Pin : 415 629.
Phone : 091 2352 232241 (Office)



**INTERNATIONAL CONFERENCE ON
CHALLENGES AND OPPORTUNITIES FOR SUSTAINABLE
FISHERIES AND AQUACULTURE DEVELOPMENT**

17-20th, January, 2019 at RATNAGIRI, MAHARASHTRA, INDIA

REGISTRATION FORM

▪ NAME (In Clock Letters, Surname First):	<input type="text"/>	
▪ CATEGORY: Student/Academic/Industry	<input type="text"/>	
▪ DESIGNATION:	<input type="text"/>	
▪ ORGANIZATION (With Full Address):	<input type="text"/>	
	<input type="text"/>	
	<input type="text"/>	
▪ Telephone/Fax:	<input type="text"/>	
▪ Mobile:	<input type="text"/>	
▪ E-mail:	<input type="text"/>	
▪ PURPOSE OF SEMINAR	<input type="text"/>	
▪ ORAL PRESENTATION:	YES	NO
▪ POSTER PRESENTATION:	YES	NO
▪ PARTICIPATION:	YES	NO
▪ TITLE OF PAPER:	<input type="text"/>	
	<input type="text"/>	
	<input type="text"/>	
	<input type="text"/>	
▪ THEME AREA:	<input type="text"/>	
▪ REGISTRATION FEE	<input type="text"/>	
	ONLINE	Transaction No : <input type="text"/>
	OFFLINE	Demand Draft No : <input type="text"/>
	Amount	<input type="text"/>
	Issuing Bank	<input type="text"/>
	Date	<input type="text"/>
▪ ACCOMODATION REQUIRED:	YES/NO	
a. If Yes Guest House / Hotel	<input type="text"/>	
b. Date and Time of arrival:	<input type="text"/>	
c. Date and Time of departure:	<input type="text"/>	
d. Details of accompanying person:	<input type="text"/>	
	<input type="text"/>	
e. Meal preference:	<input type="text"/>	
▪ REQUEST FOR ACCOMODATION		
Single bed accommodation:	Guest house	Hotel
Double bed accommodation:	Guest house	Hotel
Dormitory accommodation:	Guesthouse	Hotel

Date :

Signature

