

International Conference & Exhibition On Sustainable Aquaculture

Sustainable Development, Technologies and Opportunities in Fisheries Sector

15 - 17 September 2017, Vijayawada, Andhra Pradesh



Overview

Global fish production has grown steadily in the last five decades with food fish supply increasing at an average annual rate of 3.2 percent, outpacing world population growth at 1.6 percent. World per capita fish consumption has increased from an average of 9.9 kg in the 1960's to 21.0 kg in 2012.

India is the world's second largest producer of fish and next only to China in the area under fish production, but it is facing serious challenges that are hampering realization of full potential of the sector. Besides being a major source of revenue, fisheries sector is increasingly contributing to nutritional security of the country. The fisheries sector is an important player in the overall socio-economic development of India. The sector's contribution to employment generation, food and nutritional security and foreign exchange earnings is now well recognized. The fisheries sector has also been one of the major contributors of foreign exchange earnings. During 2013-14, export value of marine products reached Rs. 30,213 crores.

The fishery sector has witnessed serious crisis during the last decade owing to its limitations to adjust to the changing environment. It is caught in a net of interrelated problems like lack of finance, lack of storage facilities and quick delivery of input, lack of ice-plants, lack of awareness of market information, uncertain quality of fish, faulty measurement system, lack of market infrastructure, imbalance between demand and supply of fish, low level of education among fishermen, and lack of availability of other and alternative profitable occupation for them, inadequate income and relatively high level of expenditure, extremes of climate, natural calamities like floods and draught, the tsunami, lack of appropriate policy measures, lack of transportation facilities, proper strategy to increase productivity in all forms of cultivable waters and the like.

BRAND ANDHRA PRADESH: AP First in Fish Production.

Andhra Pradesh is strategically located on the South-Eastern coast of India and is the natural gateway to East and South East Asia. The state has a population of around 4.95 crore. Andhra Pradesh has fertile river basins, extensive canal system and conducive agro climatic conditions for fishery promotion. The state has 974 kms of coastline and is one of the largest producers of marine products. The state's coastline is also dotted with numerous major and minor ports and has a long sea faring tradition.

Fisheries sector has been identified as a Growth Engine for social economic development of the new State of Andhra Pradesh.

During the year 2016-17, the total Production of Fish and Prawn was 27.66 L.T. with GVA of Rs.42,995 Cr. (Current Price) and contributed 6.40% GSDP. "AP Fisheries Policy 2015-20" was introduced

duly providing incentives in aquaculture and fisheries sector to achieve 42,000 lakh tonnes with GVA of Rs. 80,000 Cr. by 2019-20.

AP State is considering as "Aqua Hub of India". The state of Andhra Pradesh has been dedicated to produce quality aqua products. AP State is a step ahead in promotion of Surveillance & Monitoring of Diseases, water quality through Aqua laboratories, Pond Automation, IOT, ICT and other innovative technologies to mitigate disease outbreaks.

Some of the issues which can improve the rate of growth in Fisheries in the state if addressed are:

- Production of good quality seed is a major challenge
- Lack of access to modern technology and credit facilities
- Inadequate infrastructure and shortfall of skilled personnel
- Cold storage and transportation services are also constrained
- Post-harvest processing infrastructure in the state is very limited
- New and emerging diseases in aquaculture
- Inadequate domestic market development

Objectives

Fisheries and aquaculture play a significant role in providing employment, reducing poverty and promoting health. Fish is an extremely nutritious - a vital source of protein and essential nutrients. The sector provides employment opportunities to nearly 14.5 lakhs people directly and indirectly. Sustainable fisheries can generate lasting benefits for nutritional security and economic growth. Good governance and Good Aqua culture Practice scanenable fisheries to thrive sustainably. There is an urgent need to bring the stakeholders of sector on common platform to create a suitable eco-system for the rapid growth of fisheries Sector.

Confederation of Indian Industry (CII) work to create and sustain an environment conducive to the growth of industry in India, partnering industry and government alike through advisory and consultative process. CII also takes initiatives to bring the various stake






holders of specific industry on common platform by organizing Conference & Exhibitions.

This International Conference and Exhibition on Fisheries with the theme Sustainable Development, Technologies and Opportunities for Fisheries Sector is a platform that brings together all the stakeholders such as industry, academia, policy agencies etc. to a common platform.

Major Objectives:

- Networking of stakeholders to work towards the overall growth and development of the sector.
- Promote high value fishery resources and their processing for value addition.
- Modernize the fisheries sector by importing new technologies.
- Better infrastructure and logistics facilities in the sector.
- Promote innovation and encourage technology up gradation through Research and Development
- Prevention of post-harvest losses.
- Promote export market through quality management, packaging, labeling and marketing and Brand development.
- Interactions and Deliberations to discuss Status & Issues of the Industry, Emerging Trends & Technologies, Innovations, Best Practices, Case Studies, Financial aspects, State and Central Policies, Incentives and Support availability, Global Markets and Challenges, Export Competitiveness, Food Security, Quality matters
- Entrepreneurs, Banks, Financial Institutions and Venture Capitalists to invest.
- Enumerate policy recommendations for the state and central governments through a dialogue process
- Serve as a pathfinder to the stakeholders and urge them to compete and capture the world market.

Speakers:



Eminent Speakers from Industry, Research Institutes, Scientists, Experts from India and abroad, Ministers, Senior Officials from State and Central Government Ministries and Departments, etc. will be presenting in the Conference.

Target Audience

The event targets a broad spectrum of farmers & participants associated with the fisheries based Industry and Allied Services, hatchery operators, feed manufacturers, input suppliers, manufacturers & suppliers of various aquaculture, aquarium implements & equipment manufacturers, officials from concerned Government Departments and Ministries, Regional and Local Authorities, Senior Representatives of Indian & Foreign Companies, Associations, fisheries based Research and Consulting Companies/ Institutes, Consultants & Contractors, Scientists and experts from around the world.

Exhibitors Profile:

- Marine food importers & exporters and processors
- Manufacturers of processing/packaging machinery/equipments
- Suppliers of ingredients, additives and other inputs
- Cold storage solution providers
- Manufacturers of aquaculture related machinery/equipments
- Producers of shrimp, scampi, fish, Hatchery owners and other allied sectors
- Investors, bankers, financial Institutions and insurance bodies
- Manufacturers of testing equipments, electronic equipments, cleaning equipments etc
- Manufactures of equipments used for testing and screening antibiotics, pesticides, heavy metals and other chemicals
- Manufacturers of cleaning and washing equipments, industrial flooring and coatings
- Manufacturers of fishing gear, insulated fish box, tubs, crates etc.
- Manufacturers of fishing gear materials like nets, ropes, mono filament lines, hooks, floats and sinkers.
- Manufacturers and suppliers of Tuna long lining equipments and marine scouting equipments (SONAR, GPS, Echo sounder, Radio Telephone, VHF etc),.
- Manufactures of insulated, plastic boxes and tubs, crates etc.
- Operators of shipping lines, reefer cargo, logistic service providers
- Technicians and technocrats from processing plants and quality control departments
- Policy makers from the state and Central Government fishery institutions

Participation Benefits:

- Enable companies to display their latest in processing technology and also explain to probable users
- Enable companies to understand the latest trends in the relevant sector and enable them to adopt best technology / solutions to meet their ever increasing demands for efficient, better and environment friendly solutions.
- Opportunity to meet over corporates, through structures B2B meeting, during the exhibition
- The opportunity for one to one interaction with existing customers for feedback and improve relationship.
- Understand the latest research, innovations, technological development through various presentations during Conference along with Exhibition.

Retrospect 1st Edition of Aquabiz 2016:

Confederation of Indian Industry (CII) organized 1st edition of AQUABIZ 2016, an International Conference and Exhibition on 12-14 March 2016 at Kakinada.

Animal Husbandry Dairying and Fisheries, Ministry of Agriculture & Farmers Welfare, Government of India; National Fisheries Development Board (NFDB); The Marine Products Exports Development Authority (MPEDA); Department of Fisheries, Government of Andhra Pradesh; Sri Venkateswara Veterinary University (SVVU); ICAR - Central Institute of Fisheries Education, Central Institute of Brackishwater Aquaculture (CIBA), Central Institute of Fisheries Technology (CIFT) are the partners for the event.

Sri Prathipati Pulla Rao, Hon'ble Minister for Agriculture, Agri-Processing, Marketing & Warehousing, Animal Husbandry, Dairy Development and Fisheries, Government of Andhra Pradesh, inaugurated the conference and the exhibition. In his inaugural address, Sri Prathipati Pulla Rao, said that Aqua industry has been given the top priority by the A.P Government and among the Agriculture and allied industries, Aqua industry is the industry with high growth rate. He advised the aqua farmers and companies to be pro biotech and reduce the antibiotic content. He has shared some of the key initiatives by the government like 50% capital subsidies to processing units etc., reduced 6% interest rates for loans and reduced tariffs on the power usage. He also said that Government is planning to provide international market by setting up 1000 farmers associations with 1000 members each"

The dignitaries present during the inaugural were Sri N Rambabu, Chairman, Zilla Parishad, Kakinada; Sri Vanamadi Venkateshwara Rao, MLA, Kakinada Urban; Sri Rama Shankar Naik, IAS, Commissioner, Department of Fisheries, Government of Andhra Pradesh; Mr. D S R K Saibaba, Regional Manager, SBI; Mr. R V Reddy, Assistant General Manager, NABARD, Andhra Pradesh Regional Office; Ms. Kavitha Reddy, Managing Director, I & V Bio India Pvt. Ltd.; Dr. Rahul Gaddipati, Executive Director, Micro Remedies; Mr. Sheshaiah, Managing Director, PVS Group.

More than 100 companies participated in the exhibition and also companies from China, Singapore and Thailand participated in the three day Exhibition. In the conference, Experts all over the country from various lines of Aquaculture & Fisheries deliberated on various issues and sensitized the farmers. The conference and exhibition was well attended by more than 10000 aqua farmers on both the days from different parts of the state.

About Confederation of Indian Industry (CII)

The Confederation of Indian Industry (CII) works to create and sustain an environment conducive to the development of India, partnering industry, Government, and civil society, through advisory and consultative processes.

CII is a non-government, not-for-profit, industry-led and industry-managed organization, playing a proactive role in India's development process. Founded in 1895, India's premier business association has over 8,300 members, from the private as well as public sectors, including SMEs and MNCs, and an indirect membership of over 200,000 enterprises from around 250 national and regional sectoral industry bodies.

CII charts change by working closely with Government on policy issues, interfacing with thought leaders, and enhancing efficiency, competitiveness and business opportunities for industry through a range of specialized services and strategic global linkages. It also provides a platform for consensus-building and networking on key issues.

Extending its agenda beyond business, CII assists industry to identify and execute corporate citizenship programmes. Partnerships with civil society organizations carry forward corporate initiatives for integrated and inclusive development across diverse domains including affirmative action, healthcare, education, livelihood, diversity management, skill development, empowerment of women, and water, to name a few.

The CII theme for 2017-18, India Together: Inclusive. Ahead. Responsible emphasizes Industry's role in partnering Government to accelerate India's growth and development. The focus will be on key enablers such as job creation; skill development and training; affirmative action; women parity; new models of development; sustainability; corporate social responsibility, governance and transparency.

With 66 offices, including 9 Centres of Excellence, in India, and 10 overseas offices in Australia, Bahrain, China, Egypt, France, Germany, Singapore, South Africa, UK, and USA, as well as institutional partnerships with 344 counterpart organizations in 129 countries, CII serves as a reference point for Indian industry and the international business community.

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