

National Conference on **Blue Economy**

“Navigating Marine Ecosystem Value Chain”

Date: 19 - 20th Feb 2024

Venue: Auditorium, Campus 11,
KIIT University, Bhubaneswar, Odisha



About the Conference

India's vast maritime potential, characterized by a 7517 km coastline, nine coastal states, and 1382 islands, holds immense promise for a sustainable harvesting-based economy. The imperative lies in strategically exploring and sustainably utilizing ocean resources, integrating capabilities to boost employment and value addition while adhering to environmental preservation and UN Sustainable Development Goals. A transparent policy framework is crucial to drive India's Blue Economy, aiming to elevate GDP through sustainable growth and aligning with national security and international commitments. The conference features sessions spanning Marine Biomanufacturing, Smart Aquaculture, Coastal and deep Sea Mining, Offshore Energy, Marine Pollution, Biodiversity Conservation, Disaster Management, AI for Marine Resources, Climate Change, Seaweed Cultivation, and Artificial Reef Construction. The goal is to derive strategies in line with the Swachh Bharat vision, extending to ensure cleanliness across both land (Swachh Prithvi) and seas (Swachh Sagar).

This Blue Economy Conference will be a unique platform to nurture sustainable blue economy. Over 500 participants from around the country and from diverse sectors, academia, research, startups, policymakers, and NGOs are coming together to learn how to build a blue economy that:

- Harnesses the potential of our oceans, seas & brackish water lagoons to improve the lives of all, particularly people in coastal states, women, youth and Indigenous peoples.
- Leverages the latest innovations, scientific advances and best practices to build prosperity while conserving our waters for future generations.




**United Nations
Sustainable Development
Goal 14**

**"Conserve and sustainably
use the oceans seas and
marine resources for
sustainable development"**

**"To me the Blue Chakra or
wheel in India's national flag
represents the potential of
Blue Revolution or the Ocean
Economy. That is how central
the ocean economy is to us".**

**- Shri Narendra Modi
Prime Minister of India**

Themes

 <p>Seaweeds & Value Chain</p>	 <p>Artificial Reefs</p>	 <p>Marine Bio-Manufacturing</p>
 <p>Climate Change</p>	 <p>Startup Financing & Policy</p>	 <p>Marine Fisheries & Mariculture</p>
 <p>AI for Marine Resources</p>	 <p>Marine Biodiversity & Conservation</p>	 <p>Coastal Disaster Management</p>
 <p>Deep Sea Mining</p>	 <p>Offshore Energy</p>	 <p>Marine Industries, Trade Technology & Services</p>

Participating

 <p>Policymakers</p>	 <p>Industries</p>	 <p>University</p>	 <p>Research Organization</p>	 <p>Scientists</p>
 <p>Academicians</p>	 <p>Student/Research</p>	 <p>Startup</p>	 <p>NGO</p>	 <p>SHG</p>

India's Vision of the Blue Economy

Origins and Global Relevance

- ▶ Evolved from the Third Earth Summit Conference - Rio+20 in 2012, expanding the Green Economy to encompass the Blue Economy.
- ▶ Aligned with UN Sustainable Development Goal 14, emphasizing sustainable use of oceans and marine resources.
- ▶ Pioneered the Department of Ocean Development in 1981, now the Ministry of Earth Sciences (MoES).
- ▶ Launched programs like "Deep Ocean Mission," "Oceanography from Space," and deployed data buoys along the Indian coastline.
- ▶ Participation in the UN's "Clean Seas Programme" and collaboration with the International Seabed Authority (ISBA) for deep ocean exploration.

Boosting Capabilities, Skills, & Capacities Related to Oceans.

- ▶ Striving for efficient, sustainable ocean resource utilization, enhancing capabilities for employment and value addition while aligning with UN SDGs.

Policy Framework Development

- ▶ Formulating a transparent policy agenda aligned with UN Sustainable Development Goals.
- ▶ Focusing on transparent policies for the development of India's Blue Economy.

Government Vision (New India by 2030)

- ▶ Designated Blue Economy as a core dimension of growth, emphasizing coherent policy integration and development for coastal communities' well-being and employment.

Maritime Significance:

- ▶ India's 7517 km coastline, 1382 islands, 12 major ports, and 187 non-major ports handling significant cargo.
- ▶ 95% of India's trade volume transits by sea.
- ▶ Coastal economy sustains over 4 million fishermen and coastal communities.
- ▶ Post-COVID-19, India anticipates substantial growth in the marine sector through efficient and sustainable use of ocean resources.

Economic Growth and National Security

- ▶ Enhancing GDP through sustainable economic growth in the Blue Economy domain.
- ▶ Aligning national development with security goals and international commitments.

The Seven Priority Areas Identified under Blue Economy Relevant for India

National Accounting Framework for Blue Economy and Ocean Governance

- ▶ Develop methods for valuing ocean resources economically while integrating strategies for plastic elimination and a national marine litter policy. This aligns economic assessments with sustainable practices in the Blue Economy

Coastal Marine Spatial Planning and Tourism

- ▶ Strategically plan coastal areas to balance tourism development with ecosystem preservation, ensuring responsible tourism practices through zoning and conservation measures.

Marine Fisheries, Aquaculture, and Fish Processing

- ▶ Enhance sustainable fishing practices, innovate in aquaculture, and improve fish processing technologies to ensure food security and ecological balance.

Manufacturing, Emerging Industries, Trade, Technology, Services, and Skill Development

- ▶ Foster growth in marine-related industries through innovation, trade facilitation, technological advancements, and skill development.

Logistics, Infrastructure, and Shipping (Including Transshipments)

- ▶ Optimize transport networks, develop port infrastructure, and streamline shipping operations to bolster trade competitiveness and connectivity.

Coastal and Deep-Sea Mining and Offshore Energy

- ▶ Conduct responsible marine resource extraction, explore offshore energy sources while prioritizing environmental safeguards and resource management.

Security, Strategic Dimensions, and International Engagement

- ▶ Strengthen maritime security frameworks, foster international partnerships, and align strategic goals to ensure territorial security and peaceful international engagement in marine domains.



Sponsorship

₹ 3 LAKHS

8 Delegates, 1 Big stall, 1 Free cover page ad in souvenir

₹ 2 LAKHS

5 Delegates, 1 Medium stall, 1 Free cover page ad in souvenir

₹ 1 LAKH

5 Delegates

Registration

Early Bird Registration

By 10th Feb 2024

Student: INR 800

Research Scholars/Startups:
INR 1500

Faculty/Scientist: INR 2500

Industry: INR 5000

Late registration Fees

After 10th Feb 2024

Student: INR 1200

Research Scholars/Startups:
INR 2000

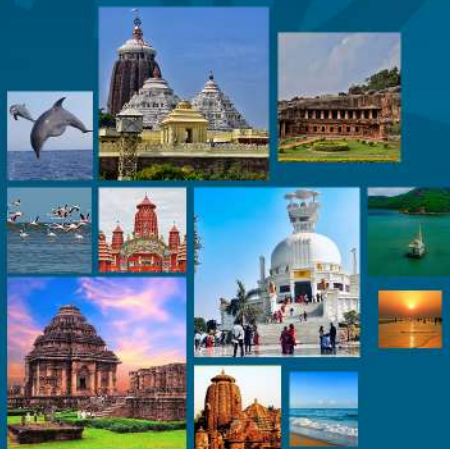
Faculty/Scientist: INR 3000

Industry: INR 6000

Abstract Submission Deadline

31st Jan 2024

Attractions



Bhubaneswar

Lingaraj Temple, Nandanandan Zoo,
Udayagiri & Khandagiri, Santi Stupa

Puri

Shree Jagannath Temple, Sea Beach

Konark

Sun Temple, Sunrise at Chandrabhaga
Beach, Sunset at Astaranga Beach

Chilika

Maa Kalijai Temple, Satapada, Nalbana
Bird Sanctuary

Patron

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