

## Theme: "Working for a Sustainable Marine Environment"

Take a deep breath. Now take another deep breath. The oxygen you inhaled for your second breath came from the ocean. The ocean is a gift to all of us as it provides 70% of the world's oxygen according to National Geographic. Specifically, phytoplankton, tiny organisms found at the water's surface, are responsible for producing much of the air we breathe. As you can see, the health of the ocean directly affects us and, unfortunately, the ocean is under the weather.



Plastic in the ocean expected to outweigh all fish by 2050

Chief Guest: Shri Deepak Shetty (IRS), Director General, Directorate General of Shipping, Ministry of Shipping

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मंत्री सड़क परिवहन राजमार्ग एवं पोत परिवहन भारत सरकार, परिवहन भवन, नई दिल्ली-110 001 MINISTER OF ROAD TRANSPORT HIGHWAYS & SHIPPING GOVERNMENT OF INDIA PARIVAHAN BHAVAN, NEW DELHI-110 001

नितिन गडकरी NITIN GADKARI

### **MESSAGE**

I am happy to learn that the **"India Clean Seas" - an International Conference & Exhibition, 2016** is being organized in Goa from 22-24 September 2016.

I fully appreciate and support your efforts in organizing an event bringing together all the stakeholders to highlight the issues and challenges being faced by the marine industry.

I trust the Conference would discuss and produce meaningful results that would contribute immensely to the development of strategies, solutions and provide new direction to address the threats to our oceans.

Once again, I congratulate and extend my best wishes for the success of the Conference and Exhibition.

Thadbor

(Nitin Gadkari)



दीपक शेही, भा.स.से. नौवहन महानिदेशक एवं अपर सचिव, भारत सरकार . DEEPAK SHETTY, I.R.S., Director General of Shipping & Additional Secretary to the Govt. of India.



भारत सरकार / Government of India, पोत परिवहन मंत्रालय / Ministry of Shipping. नीवहन महानिदेशालय / Directorate General of Shipping. ९वीं मंजिल, विटा बिल्डिंग / 9" Floor, Beta Building, आई-थिंक टेक्नो परिसर/I-Think Techno Campus, कांज़र मार्ग (पूर्व) / Kanjur Marg (East), मुंबई / Mumbai - 400 042, भारत / India.

#### MESSAGE

#### F.No. DG/GL(5)/2015.

Dated: 21.06.16

(Deepak Shetty, IRS),

Additional Secretary,

Govt. of India, Mumbai.

It is a universal axiom that the life-cycle health of human beings & wildlife and their livelihoods is contingent on healthy oceans, inter-alia. Garbage dumped in the oceans disrupts merchant shipping, causing navigational hazards and further generates steep bills for its retrieval and clearance. This also militates against the global credo of the International Maritime Organization towards 'Safer Seas & Cleaner Oceans'. The fragile, world-wide and inter-connected/seamless eco-system necessitates the augmentation of the quality of life and enhancement of sustainable livelihoods, as a conscious endeavour, through an informed awareness dissemination amongst the civil society.

2. What is visible as refuse / debris floating on the surface of oceans is merely the tip of the iceberg. Much more trash lies unseen beneath their surface and far away in the open waters.

3. Everyone can play a cog-in-the-wheel role in the movement for trash-free oceans. The stakeholders concerned should reinforce cooperation by working collaboratively in order to face the multiple challenges confronted thereto by creating common networks for research, innovation and development of sustainable systems & processes.

I am glad to note that the 'India Clean Seas', as an international conference & 4. exhibition event, could be a platform for stakeholders to meet, interact & share their perspectives, experiences & technologies with regard to marine debris & waste management in order to foster the philosophy of keeping oceans cleaner.

Hopefully, this event will also enhance the awareness of the society, at large, 5. for addressing the environmental and economic issues & concerns that need to be attended to, on priority, by keeping the oceans pollution-free, for the benefit of the generations to come.

6. I wish this conference all success.

> दीपक शेडी, भा.रा.से. Deepak Shetty, I.R.S. Director General of Shipping & नौवहन महानिदेशक **Director General of Shipping**, भारत सरकार Govt. of India, मुंबई Mumbai.

Dear Industry friends and colleagues,

The global ocean covers 70% of the Earth's surface and is the ultimate SINK.

Ocean does not recognize boundaries and activities that are taking place far away from the high seas, and even land-based activities far inland, can adversely affect the global oceans.

Pollution can travel great distances in the marine environment. The existence of the five gyres, where floating litter concentrates in the middle of the Atlantic, Pacific and Indian oceans is a growing concern. Increased attention should be paid to the



There is no easy way to solve ocean pollution. Education, Law and Economics are three different things that can help to tackle the problem as they work together as a team to make pollution less of a problem and make the world a better place to live.

Steering ahead of the new and emerging threats before they have become large-scale problems is critically important to test and validate a new model for managing and mitigating environmental risk. It can also be achieved by step change in efficiency requiring reinforced industry collaboration and innovative technologies. We still have the opportunity to prevent the global ocean from becoming a waste dumpsite.

India Clean Seas Conference (ICSC) is a leading industry event focused on bringing together the strategic decision makers within the marine and oceanology markets. Through a focused technical program, creative networking opportunities and a comprehensive exhibition, the event will create a unique opportunity for the members of the industry to engage in critical dialogue around the future of our industry.

This conference will act as platform to connect with industry specialists and companies who can collaborate to realize the most meaningful results. At this mega event we value the chance to interact with other industry members during such a dynamic time of change where such industry dialogues are essential.

We all should actively engage ourselves in the planning, preparation and organization of such events with a common objective to improve the health of the ocean and implement industry best practices to remain competitive.

We invite and encourage you along with your organisation to attend and participate in ICSC 2016 & look forward to seeing you at Goa to deliberate how to make the oceans cleaner for our better tomorrow.

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**Dilip Mehrotra** Chairman – ICSC 2016 Secretary, IOMOU on port State control. President, Institute of Marine Engineers (I)



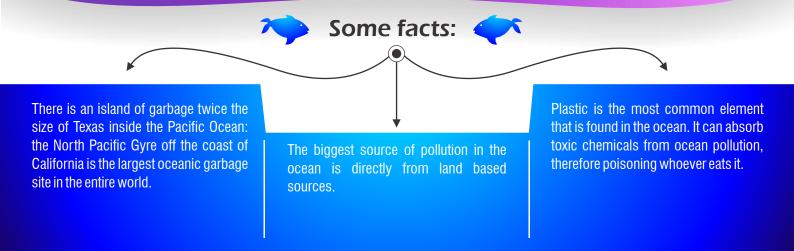
## **About The Event**

The ocean makes life on Earth possible. It nourishes our bodies and our souls. It influences our weather, fuels economies and connects distant lands. It is vast, deep, powerful and mysterious. And it's in trouble. As 70% of the earth is covered with water, people actually assumed that all pollutants would be diluted and get disappeared. But in reality, they have not disappeared.

In present times humankind deliberately disposes waste which enters our oceans indirectly along many different pathways. Human society inevitably generates immense amounts of waste discharging millions of tonnes of problematical substances which eventually ends up in the oceans, polluting it, is a growing cause for concern.

The International Convention for the Prevention of Marine Pollution from Ships 1973, as modified by the Protocol of 1978, known as MARPOL 73/78, is the principal regulation covering protection of the marine environment.

Substances which are dispersed by burning of oil, gas, coal & industrial chemicals into the environment from the atmosphere are far more difficult to control. This is what makes it so difficult to combat pollution to improve the situation.



## **Conference Focus:**

- To promote the transfer of information between the designated areas.
- To establish an in-depth profile of marine/coastal areas for conservation of habitat/species.
- To explore, survey, investigate, chart the marine resource to provide a management framework.
- To develop an integrated coastal zone management system.
- To improve marine environmental contacts and co-operation.
- To promote the sustainable development of the region.
- To improve nature conservation.

### **Proposed Sessions:**

- Importance of the economic, social and health values of the marine environment.
- Conservation, exploitation and development of pollution control methodology.
- Technical and technological co-operation for cleaner seas.
- The impact of marine debris -- Waste management plan & strategy.
- Marine litter/debris -- recycling and market value of these plastics.
- Ballast Water Management -- Ship Owner, Operator and Association Perspectives.
- Challenge in preventing the growth of marine organism (fouling) -- developing a environment friendly Anti-fouling system.
- Energy efficient ships -- importance of Ship Energy Efficiency Plan.
- Conserving coastal habitats saving Earth's carbon sponges.
- Developing facilities and improving responsible recycling practices -- Understanding key recycling issues.
- Decommissioning assets, subsea jackets & pipelines Environmental Challenges & Approaches.

# **ADVISORY COMMITTEE**

Dilip Mehrotra, Chairman, India Clean Seas Conference & Exhibition 2016 & Secretary, Indian Ocean Memorandum Of Understanding On Port State Control

Rajeev Nayyer, Convenor, India Clean Seas Conference & Exhibition 2016 & Director & CEO, Essar Oilfield Services India Limited

Capt. B. B. Sinha, CMD, The Shipping Corporation of India Limited

Dr. Y. B. Sontakke, Joint Director (Water Pollution Control), Maharashtra Pollution Control Board

S. Dandapat, Chief Engineer, Inland Waterways Authority of India (IWAI)

Atul Sharma, HOD, Environment Cell, Gujarat Maritime Board

Dr. A. C. Anil, Chief Scientist, The National Institute of Oceanography (NIO)

Inder Nath Bose, Head, Vessel Performance Management, The Great Eastern Shipping Co. Ltd.

Vijay Arora, Chief Surveyor & Head Technical, Indian Register of Shipping

H. V. Ramesh, Associate Vice President & Principal Surveyor, Indian Register of Shipping

A. K. Gupta, Managing Director, India Ports Global Private Limited

Atul Kulkarni, Advisor (International Projects), Indian Ports Association, Ministry of Shipping

M. C. Das, Executive Director & Chief HSE, ONGC

Capt. S. C. Sood, Managing Director, IMS Ship Management Pvt. Ltd.

Capt. M. M. Saggi, Director, Narottam Morarjee Institute of Shipping

Capt. Shailendra Kohli, Deputy Conservator, Mumbai Port Trust

Dr. G. V. Prabhu, National President - IAOH (I), Advisor (Medical and OHSE) / Ex-CGM, Goa Shipyard Limited

Joydev Lahiri, Chief Manager HSE & Engineering, Oil India Limited

Hari Kumar Polavarapu, Director-EHSQ & Compliance, Emirates National Oil Company, Dubai

Anoop Kumar, Former Executive Director & Chief HSE, ONGC

J. G. Chaturvedi, Former Executive Director, Asset Manager, Ahmedabad Asset, ONGC

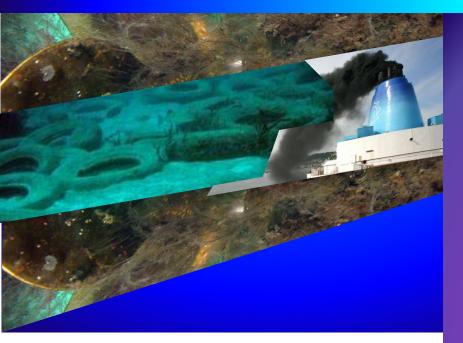
Capt. Purnendu Shorey, Head – Business Development, Sure Safety

Capt. S. S Naphade, Consultant, Aeromarine Private Ltd.

Capt. Philip Mathews, Senior Vice President, The Shipping Corporation of India Ltd.

Capt. Kapil Dev Bahl, Director – Technical Services, Bibby Ship Management Ltd.





### Who should attend:

- Regulators
- Rig owners & operators
- Environmental Technology/Pollution Control
- Personal Protective Equipment Specialists
- Ship Owners & Operators
- Shipbuilders
- Water Treatment Specialists
- Prevention/Protection Specialists
- Hazardous Substance Response
- Marine Equipment Suppliers
- Port Authorities
- Shipping/Maritime Associations
- Radiation Protection Specialists
- Oil Explorers
- Decommissioning contractors
- Consultants
- Academicians

### About The Organiser



Every event is a larger than life experience for its planner, but losing focus is very common. The professional approach and continuous support of "iCONEX" ensures your focus remains on the big picture of the event.

iCONEX will partner you in your plan for an unparalleled conference or exhibition iCONEX by providing a specialised approach to managing and delivering the event, from the beginning to the end. Our energised and experienced team with more than 70 years of experience calculated cumulative and our "Niche Approach" of very good relationship with suppliers, vendors and one on one relationship with the client makes each experience quality enriched, enlightened and memorable.

### About The Venue



Located on the picturesque Mobor beach in South Goa with direct beach access. The Holiday Inn Resort Goa offers hotel accommodation that is a unique blend of traditional Goan and contemporary architecture. Situated 45 minutes away from the Dabolim International Airport and just 17km from the Margao Railway Station the resort is ideally located for a relaxing and fun filled Vacation in Goa.

## Supported by



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