







# OIL SPILL INDIA

7TH INTERNATIONAL CONFERENCE & EXHIBITION

11th 12th SEPTEMBER 2024
HOTEL JW MARRIOTT, AEROCITY, NEW DELHI

THEME: COMMITMENT, SYNERGY, EXCELLENCE

Organised By:



**Co-Organiser:** 



# FOREWORD

In the backdrop of the recent oil spill incident, caused during cyclone Michaung in Chennai's Ennore Creek, it is with a sense of urgency and shared responsibility that we announce that the 7th edition of Oil Spill India (OSI 2024), the region's flagship conference & exhibition on the Oil Spill Prevention, Planning, Preparedness, Response & Restoration industry, will be organised during 11th & 12th September 2024 at Hotel JW Marriott, Aerocity, New Delhi, India.

While we will convene to address the critical issue of oil spills, we today are once again at a crucial juncture where the intersection of environmental conservation, economic development, and community well-being demands our collective attention.

India, with its diverse ecosystems and vibrant coastal regions, is not only blessed with natural beauty but is also faced with the challenge of protecting and preserving these invaluable assets. The occurrence of such oil spill incidents poses a significant threat to our marine ecosystems, biodiversity, and the livelihoods of communities dependent on the ocean for sustenance.

The rise in population, rapid urbanization and industrialization within high-risk zones, environmental degradation and climate change, further aggravates its vulnerabilities to various kinds of disasters. With rapid economic development, human-induced hazards arising from accidents (industrial, road, rail, on river or sea, fires, mine flooding, oil spills etc) including Chemical, Biological, Radiological, and Nuclear (CBRN) hazards, also heighten the vulnerabilities to disaster risks.











As we deliberate on the challenges posed by oil spills, let us not forget that this is not merely an environmental issue; it is a shared responsibility that requires a holistic and inclusive approach. The decisions we make today will resonate for generations to come, influencing the health of our oceans, the prosperity of our communities, and the overall well-being of our nation.

In context of the above, the significance of Oil Spill India (OSI 2024) – International Conference & Exhibition cannot be overstated. Since 2011, OSI has been a global industry forum to deliberate & strengthen the collaborative frameworks for prevention of spill incidents whilst finding solutions for greater challenges including effective response & mitigation mechanisms for spill disasters.

A confluence of great minds, the forum provides an opportunity to comprehensively review policy frameworks, global trends, disruptive innovations, recent case studies, OSR preparedness, including methodologies, techniques and models used for combating spills of any kind or source.

Correspondingly, new strategies and a decision support framework are recommended to reduce risks, enhancing capabilities, foster collaboration, optimizing outcomes and achieve sustainable spill disaster resilience in Indian subcontinent region.

Join us to ensure our collaborations are enduring, and our commitment to safeguarding India's coastal ecosystems are unwavering. Together, let us chart a course towards a sustainable and resilient future.

DEDICATED TO CLEAN SEAS





Hon'ble Minister's message for Oil Spill India 2018

I am glad to know that the Energy and Climate Initiatives Society (ENCIS) is organising the 5<sup>th</sup> edition of this global forum -'Oil Spill India 2018" during 05th -06th July 2018 in New Delhi. The longest coastline with increased maritime trade, exploration activities with handling of large quantum of liquid bulk cargo at the ports and the push for port-led development under Sagarmala requires development of infrastructure and simultaneously, focus on environment.

Shri. Nitin Gadkari Minister of Road Transport, Highways



# LEADING GLOBAL FORUM ON SPILL, SALVAGE, WRECK REMOVAL - RESPONSE & MITIGATION

Oil Spill India (OSI 2024) is the region's flagship conference & exhibition on the Oil Spill Prevention, Planning, Preparedness, Response & Restoration industry. A global forum for governments, policy makers, regulators, asset owners, response organisations, contractors, technology majors, research organisations & equipment suppliers to explore collaboration opportunities whilst deliberating the best of practices, technologies & experiences on oil, chemical or HNS spill management in Indian subcontinent. Attracting a diverse and eclectic mix of speakers, delegates and attendees, the conference would build upon the existing knowledge of experts, facilitating the discussions on pertinent issues, while simultaneously meeting the strategic objectives of the region.

Showcasing, 60+ Speakers & 400+ Attendees from over 200+ organizations, OSI 2024 would host the top representative from the governments, heads of regulatory bodies & nodal agencies, C-Level Executives of Oil Majors, Ship-Owners, Port Authorities, Maritime & Pollution Control Boards, Intergovernmental bodies like UNEP, IMO and IOPC Funds, Global Spill Response & Salvage Companies, Classification Societies, P&I +H&M clubs, Training Institutions, Spill Control Associations & associated partners.

The key takeaways from the congress would complement various existing initiatives of the regional stakeholders, ensuring the region's environment & maritime zones remain clean, safer & sustainable for future generations. The concurrent exhibition would showcase regional & international suppliers displaying the latest in equipment, technology, services & solutions for the industry. It would also serves as a niche-networking forum, providing an opportunity to meet and interact with the leading experts, trade partners, researchers, colleagues and friends from academia, making it the most important event for those involved in managing spill.





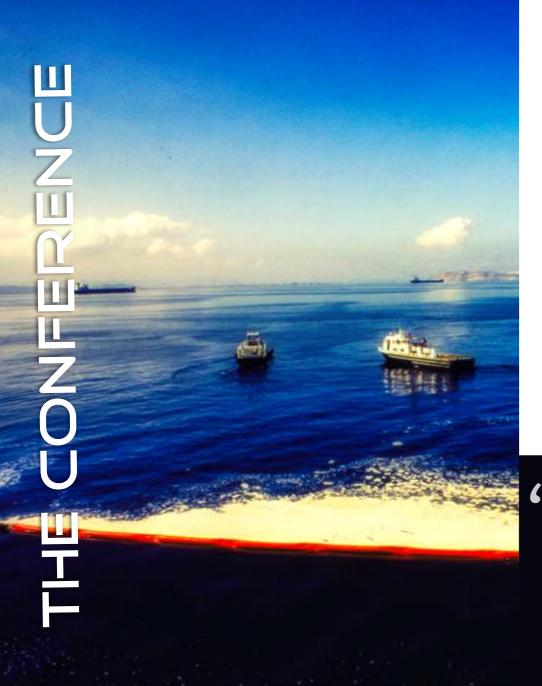








Whether you are an asset owner wanting to share your specific needs, an OSRO seeking to describe a new technology, a scientist wishing to share a new development or a manufacturer looking to showcase the latest innovation, as the region's flagship forum for spill response industry, OSI's agenda provides you the perfect opportunity to share, experience, network & grow.



The 7<sup>th</sup> edition of the Oil Spill India Conference, scheduled in 11-12 September 2024 at Hotel JW Marriott, Aerocity, New Delhi, India aims to tackle the most prevalent issues facing the global oil spill industry. The summit agenda would stimulate learning through panel debates, technical case studies and keynote sessions that ensure that attendee's leave with the skills and knowledge required in overcoming the challenges & risks faced by operators & stakeholders.

Showcasing over 60 International Expert Speakers/Panelists, 400+ Delegates, 200+ global organizations from 25+ countries under one roof, OSI 2024 would witness valued perspectives being shared and participants brainstorming on OSR preparedness, developments, methodologies, techniques and models used for combating spills of any kind or source. As in 2018, the forum would continue its special features on Emergency Response, Salvage & Wreck Removal in addition to Spill Response.

The conference will carry forward its topical theme "COMMITMENT, SYNERGY, EXCELLENCE" for the 2024 edition, underlining the importance & industry's quest for disaster mitigation.

Based on its theme the 2024 Preliminary Conference Programme will focus on the stimulating landscapes of Oil Spill Prevention, Preparedness, Response & Restoration activities. Highlighting case studies on some of the world's worst spills in the backdrop of the global oil industry moving into more challenging environments and the increasing public sensitivities to oil

Hon'ble Minister's message for Oil Spill India 2018

I am sure the conference will bring together the global spill response industry & its stakeholders in the region to deliberate and collaborate on the prevention & response frameworks whilst concurrently build an informative schedule of the raising Global standards. My best wishes to all the participants for their successful endeavor towards the protection of the environment.

Shri Dharmendra Pradhan Minister of Education and Minister of Skill Development & Entrepreneurship Former Minister of Petroleum & Natural Gas, Gol

# CALL FOR PAPERS

As an internationally recognized technical and policy forum, Oil Spill India is seeking thematically related papers/abstracts for the 7<sup>th</sup> edition of the conference. Focusing on stakeholders "Commitment" for environmental sustainability, oil spill preparedness & prevention, the need for "Synergy" in oil spill response & "Excellence" in restoration efforts, these paper presentations will be the backbone of the OSI's technical program and contribute to the vast canon of oil pollution knowledge shared between the government, industry, and academia.

The Advisory Board has developed a list of focus topics that are considered timely and appealing for presentations in the conference on which authors are requested to submit related papers. Invited authors would present their respective papers during the technical or interactive sessions scheduled during the conference.

Before a paper is invited for presentation at OSI 2024, an author must first submit a comprehensive abstract for consideration. Interested authors should send the abstracts directly on sunny@itenmedia.in. Abstracts must be in English & should not exceed 400 words. They will be evaluated based on relevance, uniqueness/originality, technical content, and clarity. Key areas for deliberations to be addressed during the conference include the following:

- Commitment, Synergy, Excellence: Pledging a Unified Front for a Resilient Tomorrow.
- Horizon Unveiled: Navigating the Outlook & Developments in Global, Regional & National Oil Spill Preparedness and Response.
- Safeguarding Shores: A Strategic Approach to Oil Spill Prevention, Planning, and Preparedness.
- Beyond Borders: Strengthening Transboundary Alliances for Unified Oil Spill Response and Protection.
- Eye in the Sky, Insight in the Sea: Advancing Surveillance, Mapping, Modeling, and Remote Sensing in Oil Spill Management.
- Rapid Response, Lasting Impact: Strategies and Innovations in Oil Spill Management and Mitigation.
- Anticipating Tomorrow: Navigating Emerging and Future Risks in Oil Spill Preparedness and Response.

- Maritime Mastery: Navigating Challenges in Shipping, Salvage, and Wreck Removal for Sustainable Coastal Protection.
- Navigating Waters of Responsibility: Exploring Conventions, Claims, and Compensation in Oil Spill Management A Confluence of Regulatory and Industry Perspectives.
- From Crisis to Catalyst: Unveiling Insights through Recent Incident Case Studies and Lessons Learned in Oil Spill Response.
- Diving into the Depths: Strategies and Innovations in Offshore & Sub-Sea Response for Effective Oil Spill Mitigation.
- On the Banks of Resilience: Addressing Inland Spills, Environmental Impact, and Remediation Strategies for Sustainable Waters.

## FOCUS SECTORS















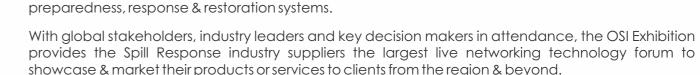
# THE EXHIBITION











equipments in tackling the challenges of oil spill.

Increasing global concerns on Oil Spill risks & it's repercussions have pushed decision makers across the industry to devise strategic contingency plans, implementing cutting edge technologies &

OSI 2024 Exhibition offer an exclusive display of the latest technological and operating advances, equipments & services for Asset Owners to explore & benefit in their pursuit of effective spill planning,















- Area Clean up/Restoration
- Aviation Services/Surveillance
- Wildlife Rescue and rehab Agencies
- Marine Salvage & Wreck Removal Companies
- Mapping Agencies
- Security Agencies (including port security)
- Prevention Systems (including spray system agencies)
- IT Software and Training
- Insurance (Liability/Pollution)
- Emergency Response Cell
- Electrical Generators
- Damage assessments
- Diving services
- HSSE services & equipments
- Bioremediation
- Field Equipment/Services
- Satellite Tracking System
- Training Institutes
- Transport Services
- Water Treatment Agencies
- Temporary Power Companies
- Working Boats/Small Boats/Vessels Manufacturers
- **HNS** Companies



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On behalf of IPIECA, it was a privilege to present at OSI. As India develops it's plans and infrastructure to mitigate the risk of spills we stand ready to assist in that preparedness process 🤊 🤊

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# THE LEGACY

Oil Spill India (OSI) is today one of the premier global forums that brings together the national, regional & global stakeholders of industry to deliberate, demonstrate & collaborate on spill planning, prevention, response & restoration systems. Through the intellectual capital that accrues through the plenary and technical tracks of it's conference, OSI has consistently stood out as a thought-starter, change-agent and signpost. An event of immense significance to the sector, the success of Oil Spill India has been well substantiated in its previous editions through widespread acknowledgement and attendance from the global spill mitigation fraternity.

Each edition has enriched its legacy presenting a rich assortment of diverse, pertinent and eminently interesting subjects of concern to the spill, salvage, wreck removal & marine disaster industries, whilst showcasing the technological depth and knowledge repertoire of the industry to the wider global audience; thus setting the stage for the future through "commitment, synergy and excellence".













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धर्मेन्द्र प्रधान ଧର୍ମେନ୍ଦ ପଧାନ Dharmendra Pradhan



पेटोलियम और प्राकृतिक गैस : कौशल विकास एवं उद्यमशीलता मंत्रालय भारत सरकार. नई दिल्ली

Petroleum & Natural Gas: Skill Development & Entrepreneurship Government of India New Delhi

Oil spill disasters & blowouts are unfortunate events that can occur during the process of oil & gasexploration, development, transportation, storage or processing of hydrocarbons. These events could be triggered both onshore and offshore due to various factors including extreme weather conditions which are unpredictable. The consequences of an oil spill or blowout can have disastrous consequences for the society, economically, environmentally and socially. Past & recent incidents across the globe have initiated intense media attention and political uproar calling for governments' stringent response and initiatives to prevent similar disasters in future.

The Ministry of Petroleum and Natural Gas, Government of India, its regulatory bodies - The Directorate General of Hydrocarbons (DGH) & Oil Industry Safety Directorate (OISD) and the National Oil Companies, together with, the Indian Coast Guard, have thus been according the highest priority to the nationwide implementation of the comprehensive Oil Spill prevention & response management systems.

The Ministry is also committed to ensure that any contractor prior to seeking requisite permits must have in place the contingency, emergency response and disaster management plans for oil spills. These plans must be specific to different stages of the Contractor's /Operator's operations and are recommended to include the installation of oil spill detection software in the VTMS radars at Ports and VATMS radars of oil companies along the coastline.

Mandating & executing the requirements set down by the international Convention on Oil Pollution Preparedness Response and Cooperation (OPRC 90) Article 6 and the National Oil Spill Disaster Contingency Plan (NOS-DCP), the Ministry is pooling resources and integrating the capabilities of other industry stakeholders including those of the Ministry of Shipping, Ministry of Environment, Forest & Climate Change, The Directorate General of Shipping & local Port Authorities, for this national cause.

One of the most significant strides made in this direction is the Oil Spill India Conference & Exhibition (OSI)-the only conference of its type in India & one of the world's leading industry forums on Oil Spill Prevention, Response & Mitigation. Attended by global stakeholders, regulators, industry experts, scientists & academia, the continuing success of OSI has not only reinforced the need for collaboration on the prevention & response frameworks but also on concurrently building an informative schedule of the raising global standards, thus helping implementation of the best initiatives on Oil Spill Response (OSR) in the region.

I am sure the 5th Oil Spill India Conference & Exhibition, scheduled to be held during 05-06 July, 2018 in the capital city of India, New Delhi, would continue its tradition of providing a global forum for stakeholders commitment for Environmental Sustainability, Oil Spill Preparedness & Prevention, the need for Synergy in Oil Spill Response & Excellence in Restoration efforts.

It thus gives me immense pleasure to welcome OSI 2018 conference participants from across the world & accord my best wishes to all for a very meaningful & successful forum.









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# PAST FEATURED SPEAKERS



SOONTHAREE PIROM

Marine Department of Thailand

COMDT. ASHEESH SHARMA

JOEL MACDONALD

Business Development Manager MDA Space

DG VS PATHANIA, PTM,TM IG KR SURESH, PTM, TM Director General



SUE WATKINS

DR. T. M. B NAIR

Scientist-G & Group Director, OSAR

HEMANT PHUL



DARREN WATERMAN

Regional Director APAC Oil Spill Response Limited

PARMOD KUMAR SAPRA

CHIARA DELLA MEA







DR. BANWARI LAL

Managing Director, OTBL &





Director (Pipelines)





T. K. SENGUPTA

Director (E&P), FIPI





DIG RAJESH MITTAL

(Fisheries & Environment)











S K MAZUMDAR

DAVID CAMPION









Global Head Offshore HSE, Mumbai ONGC Limited Dil Spill Response Services &

ZAL RUSTOM



RAJEEVA KUMAR

CGM Head Environme



DR. S. J. PRASAD



PRASAD K. PANICKER CAPT. DEEPAK SACHDEVA RICHARD JOHNSON BRENNAN PUNNAPULLY









PRATAP CHOUDHURY

MATTHEW LOW Training and Consultancy Manager Asia Pacific Oil Spill Response Ltd Industry Engagement - APAC Oil Spill Response Limited (Singapore) Oil Spill Response Ltd



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# ATTEND



Oil Spill India Conference offers attendees a thought provoking technology & networking forum showcasing global industry experts. Learn, Share, Experience & Network with the national, regional & global leaders of the Oil & Gas, Shipping, Maritime, Spill Response, Salvage & Wreck removal industries.

## **EXHIBIT**



Exhibit at the region's largest event on Oil Spill Response; showcase your brand's products and services to industry leaders and key decision-makers of the Oil & Gas, Shipping & Maritime sectors. Benefits include assistance in elite buyer meetings & discounted partnership opportunities.

## PARTNER



OSI 2024 offers a host of high visibility advertising and sponsorship opportunities for your brand. Benefits include exclusive privileges & coverage. Our team would be pleased to assist you in maximizing your participation objectives, ensuring high returns on your investments.

# THE ORGANISER



The Energy and Climate Initiatives Society (ENCIS) is a registered non-profit organisation that supports, encourages & catalyzes the development, discussion and dissemination of consequential research and projects in energy and climate protection industries. An independent, nonpartisan organisation that facilitates stakeholder's analysis and decisions on policy frameworks and initiatives within the global frameworks of sustainable development.

ENCIS produces exclusive and pertinent multi-platform contents fostering inclusive economic prosperity through safer, cleaner, more equitable and climate-friendly energy initiatives. With leading experts on environment, natural resources and energy, the Advisory Board of ENCIS provides the key impetus to the organisation's initiatives & strategic insights on the evolving global industry, steering an immensely profound impact on the economic, environmental and strategic landscapes of the future.

# CO-ORGANISER



ITEN Media is India's flagship organiser of iten Media™ industry leading forums & digital initiatives across key industry sectors including Healthcare, Energy (Oil & Gas, Power & Utilities, Renewables, Green Hydrogen &

Biofuels etc), Metals & Mining, Maritime, Infrastructure, Chemicals & Fertilizers, Aviation, Pharmaceuticals, Automotive, Safety, Sustainability & Environment etc.

ITEN's initiatives amplify thought leadership, disruptive innovations, strategic stakeholder engagement, and inclusive growth opportunities for governments, intergovernmental bodies, global bellwethers and industries; across the Indian sub-continent.

With decades of expertise & exceptional networking, our audience include leading policy makers, industry titans, thought leaders, innovators, scientists, decision makers & thousands of qualified buyers from India & across the global markets.

With a successful track record of organising over 200 international events across 20 industry verticals, ITEN is today also a partner of choice for Government Agencies, Public Sector Majors, Professional Associations & National Chambers of Commerce & Investment Promotion Agencies in jointly producing market leading exhibitions & conferences.

# VENUE JW MARRIOTT

Stay in style and sophistication at the award-winning JW Marriott New Delhi Aerocity in New Delhi, India. An unforgettable experience awaits you at our 5-star hotel offering 511 luxury accommodations, personalized service and an ideal location for your



stay. Hotel guests are near the U.S. Embassy and Consulate General, as well as Worldmark Aerocity and New Delhi's international and domestic airports. Recharge in luxury rooms and suites with indulgent bedding, mini-bars, marble bathrooms, ample workstations, free Wi-Fi and 24-hour room service. Our deluxe rooms are among the largest in India's NCR. Indulge at any of our remarkable restaurants and bars and enjoy our upscale day spa, heated outdoor pool and modern fitness center. Our hotel has more than 30,000 square feet of flexible convention and event space ideal for business conferences or weddings, including one of the largest pillarless banquet halls in New Delhi.

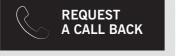
### SUMMIT SECRETARIAT

### THE ENERGY & CLIMATE INITIATIVES SOCIETY (ENCIS)

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