

# **Proceedings of ASME 2023 India Oil and Gas Pipeline Conference**

**(IOGPC2023)**

**October 13-14, 2023  
Bangalore, India**

**Conference Sponsor  
Pipeline Systems Division**

THE AMERICAN SOCIETY OF MECHANICAL ENGINEERS  
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## **WELCOME TO ASME 2023 INDIA OIL & GAS PIPELINE CONFERENCE (IOGPC2023)**

Dear Fellow Pipeliners,

I am privileged to welcome you to the upcoming 9th India International Oil & Gas Pipeline Conference organised by ASME and its Pipeline System Division Chapter in India.

The ASME Pipeline System Division (PSD) India group under the aegis of Pipeline System Division ASME Houston, has been organizing 'India Oil & Gas Pipeline Conference (IOGPC)' every two years. The 9th edition of this prestigious two-day conference is scheduled to be held at Bengaluru on October 13-14, 2023.

The fast-changing scenario in the energy industry with the arrival of Hydrogen fuel, Biogas, Bio-fuel and emphasis on usage of Natural Gas has thrown challenge to the industry to come with solutions in transporting these fuels by utilising and repurposing the existing pipeline assets. It is time for the industry to rediscover and rise to the occasion with innovative solutions to address these challenges.

I invite all the Pipeliners to come and participate in the conference where the best talents of the industry will be presenting on innovations, best practices, experience and emerging technology of the new form of fuels and their transportation in addition to the upkeep and operations of existing assets.

This biennial's conference is themed on the Emerging Climatic & Energy Challenges & Role of Pipelines. There are Technical Paper Presentation Tracks covering Material, Design & Construction of Onshore & Offshore Pipelines; Pipeline Integrity Management and Emerging Technology Trends; Operation & Maintenance and Health Safety & Environment; Storage & Transportation of New fuels & Challenges in Pipeline Industry.

This conference is designed and developed by professionals of the industry which will provide opportunity to network with various professionals, pipeline operators, regulators, consultants, suppliers, manufacturers, contractors and service providers. I invite you all to be part of this conference and utilise this opportunity to meet the stalwarts of the pipeline industry.

Let us make the most of these two days to learn, collaborate and expand into new energy horizon.

With warm regards,

R. Ramesh  
Conference Chair  
IOGPC 2023



# **IOGPC2023 ORGANIZING COMMITTEE**

## **Conference Chair**

R. Ramesh, Executive Director, Hindustan Petroleum Corporation Limited

## **Technical Chair**

Mr. Bhaskar Pal, Senior General Manager, Engineers India Ltd

## **Advisor to Technical Chair**

Mr. AK Tiwari – Retired Ex-Director O&M Pipelines, Indian Oil Corporation Ltd

## **Track Chairs:**

### **Track 1: Material, Design & Construction of Onshore & Offshore Pipelines**

Mr. Suranjan Ghosh, Senior Manager, Pipeline Engineering

### **Track 2: Pipeline Integrity Management and Emerging Technology Trends**

Mr. Deepak Agarwal, Senior Manager, Indian Oil Corporation Ltd

### **Track 3: Operation & Maintenance and Health Safety & Environment**

P. Anand Victor – HPCL – DGM

### **Track 4: Storage & Transportation of New fuels & Challenges in Pipeline Industry**

Mr. TJ Sampath Kumar, General Manager, HPCL

Mr. Avinash H Singh

The following pipeline industry veterans shall be in advisory roles to support the Track Chairs:

- Mr. Bosebabu
- Mr. Dixit Kadakia
- Mr. SS Gupta
- Mr. R. Uprety



## IOGPC2023 REVIEWERS

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# ASME 2023 INDIA OIL & GAS PIPELINE CONFERENCE (IOGPC2023) CONTENTS

## Material, Design, and Construction of Onshore and Offshore Pipelines

- Circumferential Yield Strength of Line Pipe Steel Through Ring Expansion Test  
*Atul Pandhare, Arvind Sharma, Narendra Patidar, and Makkhan Lal Saini* IOGPC2023-118779
- Location Selection of Sectionalizing Valve (SV) Stations in Liquid Hydrocarbon  
Pipelines: A Case Study  
*Akhilesh Singh, Saurabh Prabhakar, and Raj Kishore* IOGPC2023-118951
- Microtunneling for Pipeline Installation: A Case Study  
*Dipanjana Mazumdar, Akhilesh Singh, and Raj Kishore* IOGPC2023-118953
- Optimized Metallurgy for API Pipe Body and Weld Ductility Properties for  
Critical Applications of Natural Gas, High Pressure Gaseous Hydrogen and  
CO<sub>2</sub> Transmission  
*Douglas Stalheim, Aaron Litschewski, Joao Souto, Gregory Ebel, and  
David Jarreta* IOGPC2023-119035
- Failure Analysis of API X80 Steel Pipe  
*Karan Kumar and Roopa Manjunatha* IOGPC2023-119040
- India's Longest Horizontal Directional Drilling in Mixed Strata: Brahmaputra  
River Crossing  
*Rajnish Bajaj, Abhishek Agrawal, Hemant Kumar, Avijit Das, Manoj Kumar  
Chaturvedi, and Indranil Sen* IOGPC2023-119078
- Modern Route Survey Techniques and Practices, GIS Mapping and Planning of  
Pipeline and RoU Acquisition and Present Guidelines  
*Ravindra Singh* IOGPC2023-119087

## Pipeline Integrity Management and Emerging Technology Trends

- IOT'ised TLP  
*Arun Sinha* IOGPC2023-118944
- Influence of Impervious Cracks on the Frequency Response of a Subsea  
Pipelines Conveying Crude Oil  
*Abhinav Arunesh, Prathamesh Sahoo, Seersha Samikshya, Bala Murugan  
S., and R. K. Behera* IOGPC2023-118950
- Flow Transmission Characteristics Analysis of a Subsea Fluid Conveying-  
Pipeline System With Cracks by Considering Frequency Analysis Technique  
*Aditya Mishra, Abhinav Arunesh, Bala Murugan S., and Rabindra Kumar  
Behera* IOGPC2023-119050

Mixed Reality (MR) Environment for Visualizing Pipeline Integrity Along With Case Studies <i>Anil Meghani, Sunil Khode, Sayan Roy, and Mohammad Amid</i>	<b>IOGPC2023-119063</b>
State-of-the-Art Solutions for Instant On-Site Verification of Geotechnical, Cathodic Protection and Coating Indications on Pipelines <i>Ashish Khera, Himanshu Joshi, Ajay Sharma, Vishal Kushwaha, and Teja Indala</i>	<b>IOGPC2023-119075</b>
Successful Accomplishment of In Line Inspection With Challenges of Varying Hydraulic, Low Flow Constraint (.23 M/Sec), Hilly Terrain <i>Partha Bose</i>	<b>IOGPC2023-119077</b>
Black Powder Detection and Management Using Advanced Flow Modelling and Field Verification <i>Lewis Barton and Ashwin Pinto</i>	<b>IOGPC2023-119083</b>
Use of Satellite Data and Artificial Intelligence for Washout Assessment for Pipeline Integrity Management <i>Pradeep Kumar Ghosh, Santosh Kumar, and Sayan Roy</i>	<b>IOGPC2023-119096</b>
Using Machine Learning As Part of External Corrosion Direct Assessment to Overcome Data Limitations <i>Lewis Barton, Steve Carrell, Oscar Ruiz Martinez, and Roland Palmer-Jones</i>	<b>IOGPC2023-119150</b>
New Approaches in Utilizing Eddy Current Testing to Address Pipeline Geohazards <i>Sylvain Cornu, Raymond Kare, and Willem Vos</i>	<b>IOGPC2023-119177</b>

## **Operation and Maintenance and Health Safety and Environment**

Advanced Pipeline Isolation Solutions to Enhance Valve Change-Outs and Minimize Downtime <i>Rolf Gunnar Lie</i>	<b>IOGPC2023-118753</b>
Energy Recovery Turbine in Cross Country Pipeline <i>Shiyas Ibrahim</i>	<b>IOGPC2023-118847</b>
Studying the Electrochemical Corrosion Behaviour Inside Coatings in Cathodically Polarised Pipelines – DAC and CP Shielding <i>Rituraj Mishra</i>	<b>IOGPC2023-118987</b>
Integrity Validation of Non-Piggable Pipelines Through Turnkey ECDA, ICDA and SCCDA <i>Bidyut Baniah, Divakar Kunapareddy, Suresh S. Iyer, Rajeev Kumar, and R. Naveen</i>	<b>IOGPC2023-119079</b>
Evaluation of Pipeline Venting in Long Pipelines <i>Pradeep Kumar Ghosh, Deepak Agarwal, and Mohammad Amid</i>	<b>IOGPC2023-119094</b>

An Innovative Solution for Debris Mapping and Health Assessment of Oil and Gas Pipelines  
*Pranab Narayan Jha*

**IOGPC2023-119201**

## **Storage and Transportation of New Fuels and Challenges in Pipeline Industry**

Performance of Longitudinal SAW Pipes – API 5L X65MS PSL2 for Transportation of 100% H2 Gas  
*T. S. Kathayat, Atul Srivastava, Manish Pathak, and Bhavin Mapara*

**IOGPC2023-118777**

Maximizing the Value of Hydrogen Transportation Chain: A Practical Guide to Hydrogen Repurposing  
*Sameera Naib, Daniel Sandana, Neil Gallon, Oscar Ruiz Martinez, and Gaurav Singh*

**IOGPC2023-119234**