



# RBI 2018

2nd International Conference & Exhibition on  
"Risk Based Inspection & Maintenance"

23-24 March 2018, Hotel Holiday Inn (Mayur Vihar), New Delhi

Silver Partner



Branding Partner



Knowledge Partner



Media Partner



Full Paper:  
05. 03. 2018

Submission of Presentation:  
15. 03. 2018

Delegate Registration:  
20. 03. 2018

Organizer



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# Welcome you all to "RBI 2018"

- 2nd International Conference & Exhibition on  
"Risk Based Inspection & Maintenance"



**Risk Based Inspection & Maintenance Summit (RBI 2018)** is the 2nd initiative in India and one of the few initiatives in the world to conduct a technical summit solely on Risk Based Inspection Technology. RBI will provide an effective platform for **Inspection, Maintenance, Risk Managers, Asset Integrity, Operation & Corrosion professionals from various industries like Refineries, Offshore/onshore Oil & Gas Production, Pipeline, Petrochemical, CGD, LNG, Fertilizer, Power plants, Chemical and Process Plants** etc for exchanging ideas, acquiring knowledge / information regarding existing and upcoming RBI procedures, related products and technologies. It also provides a unique networking platform in terms of interaction among professionals from various government and private industries. This two day event will help understand how RBI can be integrated with your existing inspection procedure for developing sustainable asset management strategies.

## RBI Theme Topics:

- Reliability Risk Assessment and Analysis, Data acquisition and handling for RBI implementation, Specification of risk ranking level and determination of the respective risk acceptance level
- Development and Validation of Risk based Inspection Plans, Opportunities to Improve RBI, Guidelines of various codes like API 580 and API 581, Validation and Extension of Inspection Intervals.
- RBI for New Plants, Integrating RBI into Plant Management Systems on a Global Basis (Storage Tanks, Piping, Heat Exchanger bundles and Pressure Safety Valves etc.)
- Risk Management in the Chemical Process Industry, Adopting the Risk Based Strategies for enhancing Reliability
- Survey of Large Losses in the Process Industry, Mechanical Integrity Improvements and Challenges after a major incident.
- Risk Analysis & Integrity Operating Windows (IOW)
- Development of a Corrosion Management Plan
- Current trends & advanced techniques in NDE practices, NDE for in-service inspection, NDE for Corrosion Damage Monitoring

## Conference

Submit Abstracts for Oral / Poster Papers Presentation:

Technical Committee of RBI 2018 invites authors to submit technical papers on specified technical topics for Oral Presentation or Poster Paper during conference. Authors are requested to submit abstracts **not exceeding 300 words** and as per the guidelines.

Please send your abstract to:

**contact@riskbasedinspection.org & consultmatcorr@gmail.com**

Delegate Registration for Conference:

Kindly send your nomination/ participation details to:

**consultmatcorr@gmail.com; contact@riskbasedinspection.org**

Category	Fee
Speaker/Author	Rs. 12,000/- (USD 240)
Delegate/ Co-author	Rs. 18,000/- (USD 360)
Educational & Research Institutes	Rs. 8,000/- (USD 160)
Student	Rs. 4,000/- (USD 80)

18% GST will be applicable as extra.

### Corporate discount:

10% additional discount if 3 & above nos. of del. participated from same organization.

15% additional discount if 6 & above nos. of del. participated from same organization.

## Technical Agenda of RBI 2018:

### Day 1 – 23 March 2018

09.00 - 09.30 hrs **Registration along with Tea/Coffee**

09.30 - 11.00 hrs

#### **Session 1: Inaugural Session – Importance & Necessity of Risk Based Inspection – Key tool for Asset Integrity**

##### **Opening of Conference with Lamp Lighting**

- **Welcome address** by Organizing Committee, RBI 2018
- **Keynote lecture** by Chief of Technical Committee - Overview of RBI implementation in India
- **Inaugural address** by Chief Guest
- **Keynote address** by Guest of Honor
- **Address** by Eminent Guest

##### **Vote of Thanks & Opening of Exhibition with Ribbon Cutting Ceremony**

11.00 - 11.30 hrs **Networking Tea Break**

11.30 - 13.00 hrs

#### **Session 2: Risk Management & Analysis Techniques - RBI Implementation & Best Practices**

Invited & Contributory Papers:

- **Various RBI/ Asset Integrity/ Risk Management Software's and Computation Methods**
- **Reliability Risk Assessment and Analysis**
- **Data acquisition and handling for RBI implementation**
- **Specification of risk ranking level & determination of the respective risk acceptance level**

13.00 - 14.00 hrs **Networking Lunch**

14.00 - 15.30 hrs

#### **Session 3: Optimization of Inspection Plan based on RBI to Maintain Asset Integrity**

Invited & Contributory Papers:

- **Development and Validation of Risk based Inspection Plans**
- **Opportunities to Improve RBI**
- **Guidelines of various codes like API 580 and API 581**
- **Validation and Extension of Inspection Intervals**

15.30 - 16.00 hrs **Networking Tea Break**

16.00 - 17.30 hrs

#### **Session 4: Development of Integrity & Corrosion Management Plan- for Assuring Reliability/ Integrity of Assets**

Invited & Contributory Papers

- **Details of process outline & threat identification**
- **Different regulatory requirements & applicable standards/codes**
- **Corrosion circuits with damage mechanisms/ MOC & process chemistry**
- **Failure analysis review**

**Panel Discussion: Risk Based Inspection & Maintenance plan vis-a-vis Conventional Inspection and Maintenance Ideologies & Techniques**

**Summary of the Day**

### Day 2 – 24 March 2018

09.00 - 09.30 hrs **Morning Tea/ Coffee**

09.30 - 11.00 hrs

#### **Session 5: Implementation of Advanced NDT & Inspection Techniques**

Invited & Contributory Papers:

- **Current trends & advanced techniques in NDE practices**
- **NDE for in-service inspection/ Corrosion Damage Monitoring**
- **Inspection & NDE Programs and Practices: applied to Pressure Vessels, Piping, PRVs, Storage Tanks, Heaters, Offshore Topsides Equipment, Subsea Systems, Onshore and Subsea Pipelines, Terminals and onshore/offshore structures**
- **Specification of the necessary inspection and maintenance tasks**

11.00 – 11.30 hrs **Networking Tea Break**

11.30 – 13.00 hrs

#### **Session 6: Importance of Reliability Centered Maintenance (RCM) in Process Plants**

Invited & Contributory Papers:

- **RBI for New Plants, Integrating RBI into Plant Management Systems**
- **Plant Hazards and risk mitigation by HAZOP study, Hazard analysis & critical control points**
- **Occupational Health & Safety/ Emergency preparedness**
- **Identification of failure/ leaks using advanced NDT techniques for effective RBI**
- **Shutdown and Turnaround optimization using RBI Techniques**

13.00 – 14.00 hrs **Networking Lunch**

14.00 – 15.30 hrs

#### **Session 7: Fitness for Service Evaluation for Asset Integrity**

Invited & Contributory Papers:

- **Performing accurate FFS evaluations for an integral aspect of fixed equipment asset integrity management as an alternative to using the original construction design code**
- **Finite element analysis to assess equipment**
- **Leak Detection & Integrity Monitoring**
- **Recommendations of effective remediation and repair approaches**

15.30 – 16.00 hrs **Networking Tea Break**

16.00 – 17.30 hrs

#### **Session 8: Way Forward- Opportunities & Challenges for Implementation of RBI**

Invited & Contributory Papers:

- **RBI tool- importance in Asset Integrity Management**
- **Future prospects in Risk Based Asset Management (RBAM), Risk Based Integrity Management (RBIM) and Risk Based Management (RBM) and Risk and Reliability Management (RRM)**

**Panel Discussion: Barriers to RBI Implementation and Suggestions for Improvement**

**Memento Distribution**

**Closing Remarks and Observations**

**Vote of Thanks & Closing of Event**

## Exhibition

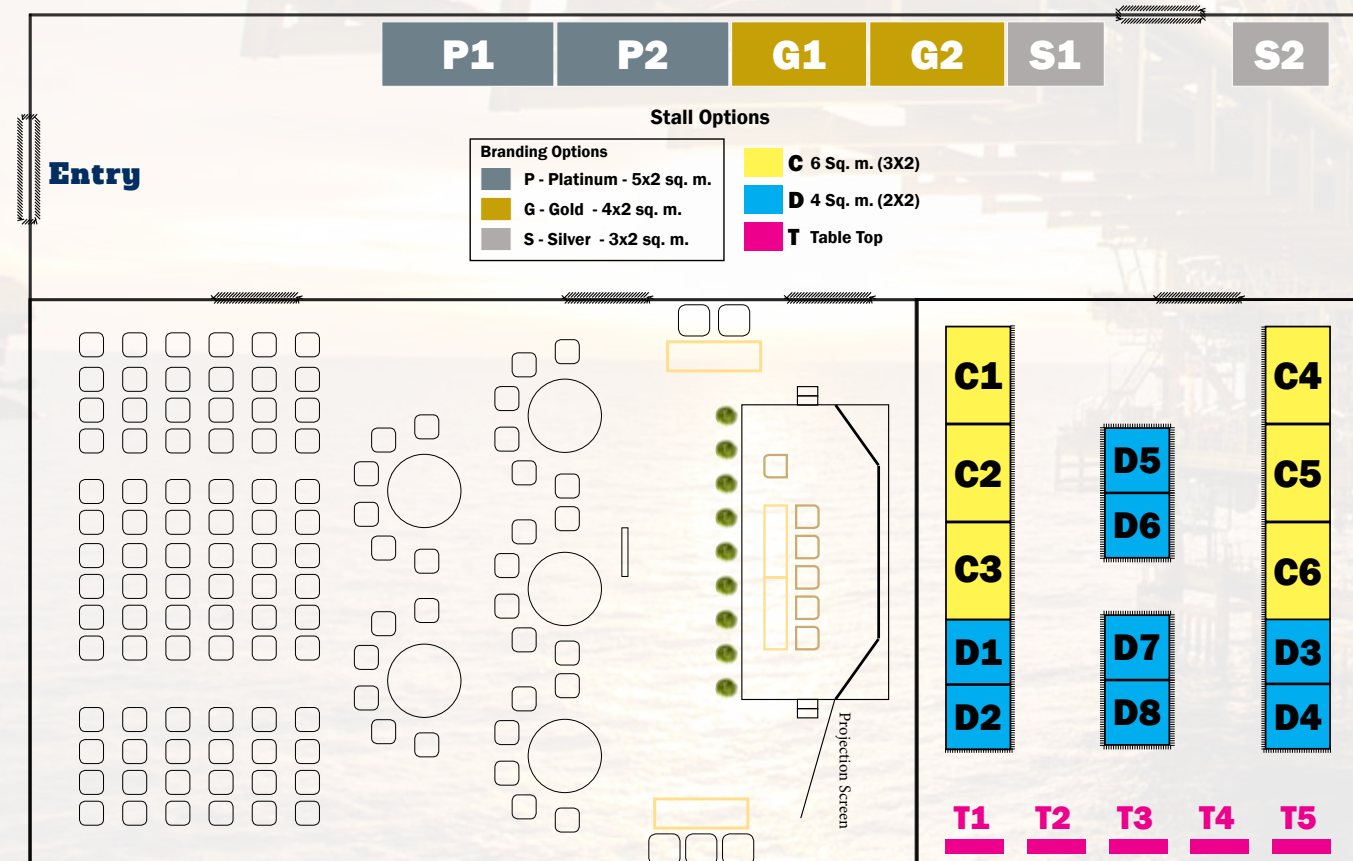
Stall Options	6 sq. m (3 x 2)	4 sq. m (2x2)	Table Top
Benefits at a Glance	Rs. 80,000/- (USD 1600)	Rs. 60,000/- (USD 1200)	Rs. 35,000/- (USD 700)
Complimentary no of Delegates	3	2	1
1 Page Advertisement in Souvenir	1 page	1 page	-
Logo in Back Stage Banner	Yes	Yes	Yes
Display of Company Logo in Website	Yes	Yes	Yes
Memento Presentation	Yes	Yes	Yes

18% GST will be applicable as extra.

### Stall Options:



### Tentative Floor Plan:



## Supports & Branding

Category	Platinum	Gold	Silver
Benefits at a Glance	Rs. 3,00,000/- (USD 6000)	Rs. 2,00,000/- (USD 4000)	Rs. 1,20,000/- (USD 2400)
Complimentary Exhibition Stall	10 sq. m. (5x2)	8 sq. m. (4x2)	6 sq. m. (3x2)
Complimentary Delegates	8	6	4
Special Technical Representation of the Products/ Services	15 mins (Both Days)	15 mins	-
Representative at the Dias (Session Chair/ panelist)	Yes (Both Days)	Yes	Yes
Sharing of Participant Contacts	Yes	Yes	-
Logo in Back Stage Banner	Yes	Yes	Yes
Wide publicity of logo & banner	Yes	Yes	Yes
Display of Company logo in conference website	Yes	Yes	Yes
1 Pg. Advertisement, 1 Pg. Company Profile	Yes	Yes	Yes
Memento Presentation	Yes	Yes	Yes

18% GST will be applicable as extra.



Tea/ Coffee Partner  
(Rs. 50,000/-)

Sponsors name and logo will be prominently displayed at the conference lunch venue. Any video from the company may be displayed during the Tea Breaks.

- Complimentary no. of Delegates 2
- Special Acknowledgement & Presence at Tea Breaks
- 1 Page Advertisement, Wide publicity of Logo & Banner, Logo in Back Stage Banner, Display of Company Logo in Website, Memento Presentation



### Session Partner (Rs. 70,000/-)

The 2-day conference, brings the Industry leaders & Decision makers together on a single platform, and provides valuable insights into the technologies and services. Sponsor a conference session and influence the right audience to etch your brand name and establish ubiquitous presence at the show.

- Complimentary no. of Delegates 2
- Special Acknowledgment & Presence at the Session
- Chair/Co-chair the Session
- 1 Page Advertisement, Wide publicity of Logo & Banner, Logo in Back Stage Banner, Display of Company Logo in Website, Memento Presentation

### Lanyard for Badges (Rs. 40,000/-)

Attractive Lanyards will be distributed to the Delegates, invitees, conference speakers, sponsors and exhibitors on all days.

Sponsor will gain high visibility at the venue with the name / logo prominently displayed on each Lanyard. An excellent way to attract visibility and make your presence felt with every attendee.

- Complimentary no. of Delegates 1
- 1 Page Advertisement, Wide publicity of Logo & Banner, Logo in Back Stage Banner, Display of Company Logo in Website, Memento Presentation.

Branding Options	Cocktail Dinner	Lunch	Delegate Kit
Benefits at a Glance	Rs. 5,00,000/- (USD 10000)	Rs. 2,50,000/- (USD 5000)	Rs. 1,00,000/- (USD 2000)
Complimentary Exhibition Stalls	10 sq. m. (5 x 2)	6 sq. m. (3 x 2)	-
Complimentary Delegates	8	5	3
Special Technical Representation of The Products/ Services	45 mins before Dinner	15 mins before Lunch	-
Representative at the Dais (Session Chair/ panelist)	Yes	Yes	Yes
Sharing of Participant Contacts	Yes	Yes	-
Logo in Back Stage Banner	Yes	Yes	Yes
Wide publicity of logo & banner	Yes	Yes	Yes
Display of Company logo in conference website	Yes	Yes	Yes
1 Pg. Advertisement, 1 Pg. Company Profile	Yes	Yes	Yes
Special Acknowledgment & Presence	In Dinner Event	In Lunch Event	-
Logo printing in Delegate Kit (Bag, Notepad, Pen)	-	-	Yes
Memento Presentation	Yes	Yes	Yes

18% GST will be applicable as extra.

### Conference Souvenir Sponsor (Rs. 1,00,000/-)

AIM E-magazine (Conference Souvenir) will be published with details of participating companies, abstracts (presented during the Seminar), photographs etc. The magazine will feature advertisements from the industry and is of tremendous publicity & business value. The e-copy of the magazine is going to have a significant number of free circulation (more than 92,000 worldwide) covering almost all the industry, service providers, contractors, supplier as well as end users.

- Sponsors name and logo will be prominently included in the E Magazine (cover page)
- Complimentary no. of Delegates 2
- 1 Page Advertisement Outside back Cover page
- 1 Page advertisement & 1 Page Company Profile
- Special Coverage/ Technical write up of 4-5 Pages

- Wide publicity of Logo & Banner, Logo in Back Stage Banner, Display of Company Logo in Website, Memento Presentation

The advertisement charges are as follows:

### Conference Souvenir Advertisement Charges

Advertisement Charges	Fee
Outside Back Cover Page	Rs. 15,000/- (USD 300)
Inside Front/ Back Cover Page	Rs. 12,000/- (USD 240)
Double Spread Ad (2 page)	Rs. 12,000/- (USD 240)
Full Page (Colour)	Rs. 8,000/- (USD 160)
Half Page (Colour)	Rs. 5,000/- (USD 100)

Fees mentioned in dollar (\$) are applicable for Overseas Companies.

18% GST will be applicable as extra.

For advertisement technical specifications are:

Full page A4 Size: 7.75 in (w) x 11 in (h); With bleed: 8.25 (w) X 11.5 (h)

Half Page Size: 7.75 in (w) x 5.25 in (h); With bleed: 8.25 (w) x 5.75 (h)

Advertisement material should be High Resolution 300 dpi.

Color Mode-CMYK, Format- PDF, TIFF, JPEG.



