

T/27.1
22nd July 2021

Dear Sir,

FAI Webinar on “Inspection and Maintenance of Compressors and Turbines in Fertilizer Plants”, 25th August 2021, 0930 to 1630 hrs.

Compressors and turbines are capital intensive equipment and are critical for reliable and efficient operation of fertilizer plants. The major compressors and turbines include process air, ammonia, synthesis, refrigeration and carbon di oxide compressors in ammonia - urea plants. A large number of fertilizer plants have also installed gas turbines with heat recovery steam generation system for power generation or as drive for air compressor. Most of the fertilizer plants are vintage plants. For improving the efficiency and reliability, a number of plants have retrofitted and refurbished the old compressors and turbines. Some plants have replaced the old machines with more efficient ones. Continuous monitoring and inspection even during operation are required to ensure health of these critical machines. Over the years, there have been changes in the design and operation and maintenance practices of these machines. Continuous update of knowledge and keeping abreast of the latest developments are part of professional development which help engineers to perform their duties with a high competence.

It is in this context, FAI is organizing a one-day Webinar on “Inspection and Maintenance of Compressors and Turbines in Fertilizer Plants” on 25th August 2021 during 0930 to 1630 hrs. The Webinar will include lectures and presentations from experts from fertilizer industry and leading vendors. Case studies on recent modifications/maintenance of compressors and turbines will also be included. A list of topics is attached. The registration fee for the Webinar will be Rs. 2500/- (Rupees two thousand five hundred only) per participant plus 18% GST for member companies.

We request you to kindly nominate your maintenance and inspection engineers for the Webinar. The nomination should reach us latest by 16th August 2021. The nominations in the attached registration form should be addressed to Dr. S. Nand, Deputy Director General, FAI New Delhi, email: tech@faidelhi.org. The Webinar will be hosted on Webex platform and link to join the webinar will be provided to the registered participants in advance.

Thanking you,

Yours sincerely,



(Satish Chander)

FAI Webinar on "Inspection and Maintenance of
Compressors and Turbines Fertilizer Plants"

25th August 2021

List of Topics

1. Design Aspects of Compressors and Turbines
2. Inspection and Maintenance of Critical Compressors and Turbines in Fertilizer Plants
3. Inspection and Maintenance of Gas and Steam turbines
4. Refurbishment of Compressors and Turbines for improving Reliability
5. Virtual Tour of a Refurbishment facility
6. Revamp of Synthesis Gas Compressor and Turbine for Improving Energy Efficiency
7. Syngas Turbine Foot Print Replacement
8. Other Inspection and Maintenance Case studies
9. Group Discussion



THE FERTILISER ASSOCIATION OF INDIA

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Email: tech@faidelhi.org

Registration Form

***FAI Webinar on “Inspection and Maintenance of Compressors and Turbines
in Fertilizer Plants”***

Date: 25th August 2021

Please register the following executive(s):

Sl. no.	Name	Designation	Email	Mobile
1				
2				
3				

(Add rows for more participants)

Name of the Organization:

Address:

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Registration fee for the above delegate(s) @ Rs. 2500/- (Rupees Two Thousand Five Hundred Only) plus 18% GST per participant (member company).

Payment should be made through NEFT / RGTS. Following are the details of FAI Account.

Name : The Fertiliser Association of India
Bank Name : Canara Bank
Branch Name : Jit Singh Marg, New Delhi- 110067
Bank Account No. : 1484101006029
IFSC Code : CNRB0001484

Sponsoring Authority:
Name & Designation:

Tel/Mobile:

Email:

