

## WEBINAR ON



# "Timber cooling towers: Research, constraints and opportunities"

### Organized by

FOREST PRODUCTS DIVISION FOREST RESEARCH INSTITUTE, DEHRADUN

THURSDAY, 15th April, 2021, Time: 11:00 am - 12:40 pm

Webinar ID: https://meet.google.com/aht-wheu-ccy

Welcome Address by Dr. N.K. Upreti, Head, Forest Products Division

Inauguration by Shri. Arun Singh Rawat, Director General, Indian Council of Forestry, Research and Education, Dehradun

### **Speakers**

Sh. Mohan Rajaram Anturkar, Founder of M SQUARE ENGINEERS, Pune Improving structural reliability using available timber (Radiata pine-NZ, AUS, SA origin) (11:00 am -11:10 am)

Er. Sanjay Pant, Head Civil Engineering Department Bureau of Indian Standards, New Delhi Standardization perspective of timber for cooling tower (11:30 am - 11:40 am)

Dr. Sadhna Tripathi, Scientist Forest Research Institute, Dehradun Environ safe preservative ZiBOC for cooling tower timber preservation

Sh. Manish, Head, Civil SEZ Reliance Industries Ltd. Jam Nagar Cooling tower inspection and maintenance (11:10 am - 11:20 am)

Sh. Pradeep Bhargava, Director Melfrenk Engineering Industries LLP Choice of structural material for cooling towe - wood vs. FRO pultruded Sections (11:40 am - 11:50 am)

Sh. Ajmal Samani, Scientist Forest Research Institute, Dehradun Performance of imported timber in prototype cooling tower (12:10 pm - 12:20 pm)

Sh. Sandeep Parmar, Nayara Energy Ltd. Jamnagar Cooling tower timber problems and maintenance (11:20 am - 11:30 am)

Sh. Rakesh Kumar. Sr. Manager inspection, HPCL, VIZAC **Industry Interventions and requirements** (11:50 am - 12:00 pm)

Sh. S.D. Sharma, C.T.O. Forest Research Institute, Dehradun Strength characteristics and quality control of cooling tower timber (12:20 pm - 12:30 pm)

Discussion 12:30 pm - 12:40 pm

**Registration URL:** https://docs.google.com/forms/d/e/1FAIpQLSf9MixTvedcg8WJjaW0KKK7Pu80vS wJMefyL-1vHgqoTT6TA/viewform?usp=sf link

#### **Contact Person**

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(12:00 pm - 12:10 pm)

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