

Workshop on

SAFETY OF TALL STEEL STRUCTURES

Special case

biswa bangla gate

28th February 2020 | 10 am | Biswa Bangla Convention Centre

For Free Registration
<https://events.nltr.org>

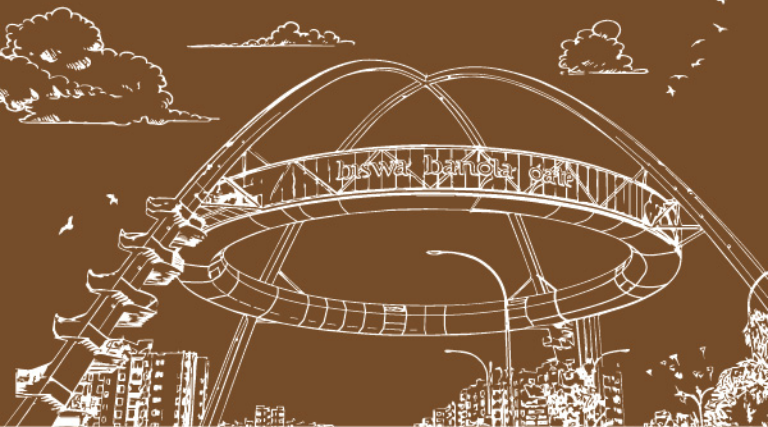
Last date and time for registration: **27th February, 4pm**

Before Registration

- 1) Please do not register more than once, otherwise multiple registration may lead to cancellation
2. Please upload scanned copy of a recent colour photograph

Eligible Candidates

Student | Consultant | Steel consultant | Professional
Safety professional | Technocart/Engineer | Govt Official | Others



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"Safety of tall steel structures: - Special Case Biswa Bangla Gate"

The safety considerations for concrete & steel structures are quite distinct and different. In case of tall or big structures of concrete, failures, if any, take place in a duration that is often sufficient for preventing accidents. Steel Structures, or concrete before it attains its full strength, behave differently than fully formed concrete. This, of course, assumes that design considerations are carefully developed.

In the wake of few recent incidents of collapse of bridges, water tanks, flyovers during constructions etc., it is important to analyze & highlight the basic differences between steel & concrete structures and sensitive designs and structural engineers suitably. The case of the all steel Biswa Bangla Gate will be taken up to highlight the issues involve.

One day Workshop on "Safety of Tall Steel Structure- Special Case
Biswa Bangla Gate"

Date 28th February 2020

Time 10.00 A.M.

Venue Biswa Bangla Convention Centre, Hall No.7, 1st Floor,
DG, Block, Action Area-I, New Town, Kolkata- 700 156

Timing	Agenda
10:00 A.M to 10:30 A.M	Registration
10:30 A.M to 11:15 A.M	a) Welcome the Dignitaries on stage by Chief Engineer, HIDCO.
	b) Felicitation of the Dignitaries.
	c) Lighting of Lamp
	d) Welcome Address by Mr. Debashis Sen, Chairman-cum-Managing Director, HIDCO.
	e) Key Note Address by Prof. Sriman Bhattacharya, IIT - Kharagpur.
11:15 A.M to 11:45 A.M	Tea Break
11:45 A.M to 12:10 P.M	Concept and Construction of Biswa Bangla Gate by Mr. Dhananjay Dake, Construction Catalysers Pvt. Ltd.
12:10 P.M to 12:25 P.M	Monitoring of Biswa Bangla Gate by Mr. Prodosh Ranjan Mandal, Powergen Technical Services Pvt. Ltd.
12:25 P.M to 12:45 P.M	Structure Health Monitoring of Tall Steel Structures by Dr. Md. Rabius Sunny, IIT, Kharagpur.
12:45 P.M to 1:00 P.M	Wind Tunnel Testing of Tall Steel Structure by Dr. Sharad Saxena, IIT, Kanpur.
1:00 P.M to 1:45 P.M	<u>Panel Discussion: Moderator:-</u> Mr. Ananda Ganguly, Executive Director (Engg.), HIDCO. <u>Panelist-</u> Prof. Debashis Bandopadhyay , Jadavpur University, Prof. Damodar Maity, IIT, Kharagpur. Mr. Manoj Majumdar (Structural Consultant), Mr. Suman Neogy, Sr. General Manager, HIDCO.
1:45 P.M to 2:00 P.M	Key takeaway - Prof. Sriman Bhattacharya, IIT Kharagpur.
2:00 P.M to 2:15 P.M	Vote of thanks by Mr. Gopal Ghose, Joint Managing Director, HIDCO.
2:15 P.M	Lunch