

**National Workshop on Geotechnics for Heavy Urban Infrastructure, Oct 01-02, 2022, IIT Bombay**  
**Schedule**

Start	End	<b>Saturday, October 01, 2022</b>
8:45am	9:15am	<b>Registration</b> <i>(Venue: Ground floor foyer, VM Convention Centre)</i>
8:45am	9:15am	<b>Breakfast</b> <i>(Venue: Ground floor foyer, VM Convention Centre)</i>
9:15am	10:00am	<b>Welcome and Inauguration</b> <i>(Venue: Prof. B. Nag Auditorium, VM Convention Centre)</i> <b>Inaugural address by Shri S.K. Survase (Chief Engineer)</b> <b>Maharashtra State Road Development Corporation Limited, Mumbai</b>
10:00am	11:00am	<b>Expert Lecture 1</b> <i>(Venue: Prof. B. Nag Auditorium, VM Convention Centre)</i> <b>Title: Geotechnical and foundation design challenges for special bridge &amp; elevated metro projects</b> <b>Speaker: Shri Somnath Nandan, Vice President and Head Engineering (UI)</b> <b>Tata Projects, Mumbai</b>
11:00am	11:30am	<b>Tea break</b> <i>(Venue: First floor foyer, VM Convention Centre)</i>
11:30am	12:30pm	<b>Expert Lecture 2</b> <i>(Venue: Prof. B. Nag Auditorium, VM Convention Centre)</i> <b>Title: Execution of Colaba-Bandra-Seepz (Line-3) metro corridor in Mumbai, a heavy urban infrastructure project: challenges and case studies</b> <b>Speaker: Shri S. K. Gupta (Director Projects) Mumbai Metro Rail Corporation Limited, Mumbai</b>
12:30pm	12:45pm	<b>Project Presentation 1</b> <i>(Venue: Prof. B. Nag Auditorium, VM Convention Centre)</i> <b>Nagpur–Mumbai Super Communication Expressway (Maharashtra Samruddhi Mahamarg)</b>
12:45pm	2:00pm	<b>Lunch</b> <i>(First floor foyer, VM Convention Centre)</i>

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Start	End	<b>Saturday, October 01, 2022</b>
2:00pm	3:00pm	<p align="center"><b>Expert Lecture 3</b>  <i>(Venue: Prof. B. Nag Auditorium, VM Convention Centre)</i>  <b>Title: Top-down retaining walls for urban excavation</b>  <b>Speaker: Prof. Jean-Louis Briaud, Distinguished Professor and Spencer J. Buchanan Chair in the Zachry, Department of Civil and Environmental Engineering, Texas A&amp;M University</b></p>
3:00pm	3:30pm	<p align="center"><b>Tea</b>  <i>(First floor foyer, VM Convention Centre)</i></p>
3:30pm	4:30pm	<p align="center"><b>Expert Lecture 4</b>  <i>(Venue: Prof. B. Nag Auditorium, VM Convention Centre)</i>  <b>Title: Case studies on vibration monitoring in urban areas</b>  <b>Speaker: Prof. A. Boominathan, Professor, Department of Civil Engineering IIT Madras, Chennai</b></p>
4:30pm	5:00pm	<p align="center"><b>Expert Lecture 5</b>  <i>(Venue: Prof. B. Nag Auditorium, VM Convention Centre)</i>  <b>Title: Challenges and mitigations in green field expressway development (A case study of Maharashtra Samruddhi Mahamarg)</b>  <b>Speaker: Shri A Lava Kumar Vice President, Navayuga Engg. Company Ltd. Mumbai</b></p>
5:00pm	5:45pm	<p align="center"><b>High Tea</b>  <i>(First floor foyer, VM Convention Centre)</i></p>

**National Workshop on Geotechnics for Heavy Urban Infrastructure, Oct 01-02, 2022, IIT Bombay**  
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Start	End	<b>Sunday, October 02, 2022</b>
8:45am	9:00am	<p style="text-align: center;"><b>Tea</b> (Ground floor foyer, VM Convention Centre)</p>
9:00am	10:00am	<p style="text-align: center;"><b>Expert Lecture 6</b> (Venue: Prof. B. Nag Auditorium, VM Convention Centre)  <b>Title: Reinforced slope structure for rehabilitation of landslide using HDPE geogrid soil reinforcement and steel fascia face at Panhala, Kolhapur</b>  <b>Speaker: Shri Vikas Ramgude, Chief Engineer PWD, Bandhkam Bhavan, Fort, Mumbai</b></p>
10:00am	10:15am	<p style="text-align: center;"><b>Tea</b> (First floor foyer, VM Convention Centre)</p>
10:15am	11:15am	<p style="text-align: center;"><b>Expert Lecture 7</b> (Venue: Prof. B. Nag Auditorium, VM Convention Centre)  <b>Title - Stabilising very high lateritic soil slopes in high precipitation climatic condition at Mangalore</b>  <b>Speaker: Shri Ashish D Gharpure, Managing Director – GENSTRU Consultants Pvt. Ltd</b></p>
11:15am	11:30am	<p style="text-align: center;"><b>Tea</b> (First floor foyer, VM Convention Centre)</p>
11:30am	12:00pm	<p style="text-align: center;"><b>Expert Lecture 8-1</b> (Venue: Prof. B. Nag Auditorium, VM Convention Centre)  <b>Title: Soil nailing support system for very high soil cuts</b>  <b>Speaker: Shri Sandeep Mangal Ghan, Joint General Manager – Design, L&amp;T Construction, Mumbai</b></p>
12:00pm	12:45pm	<p style="text-align: center;"><b>Expert Lecture 8-2</b> (Venue: Prof. B. Nag Auditorium, VM Convention Centre)  <b>Title: Geotechnical challenges in Mumbai coastal road project</b>  <b>Speaker: Shri Keshav Rao Narayana, Geotechnical Expert, Louis Berger Group/WSP Consultants</b></p>
12:45pm	1:00pm	<p style="text-align: center;"><b>Closing and Acknowledgements</b> (Venue: Prof. B. Nag Auditorium, VM Convention Centre)</p>
1:00pm	2:15pm	<p style="text-align: center;"><b>Lunch</b> (First floor foyer, VM Convention Centre)</p>

**IGS Ferroco Terzaghi Orations 2020 & 2022**  
**Oct 02, 2022, IIT Bombay**  
**Schedule**

Start	End	<i>Sunday, October 02, 2022</i>
1:30pm	2:30pm	<b>Registration Desk</b> <i>(Venue: Ground floor foyer, VM Convention Centre)</i>
2:30pm	4:00pm	<b>7<sup>th</sup> IGS Ferroco Terzaghi Oration 2020</b> <i>(Venue: Prof. B. Nag Auditorium, VM Convention Centre)</i>
4:00pm	4:30pm	<b>Tea break</b> <i>(Venue: First floor foyer, VM Convention Centre)</i>
4:30pm	6:00pm	<b>8<sup>th</sup> Ferroco Terzaghi Oration 2022</b> <i>(Venue: Prof. B. Nag Auditorium, VM Convention Centre)</i>
6:00pm	7:00pm	<b>High Tea</b> <i>(Venue: First floor foyer, VM Convention Centre)</i>