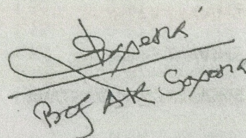


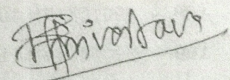
**Report**  
**Technical Webinar on**  
**Design and Construction of Concrete structures for Metro Rail Projects**

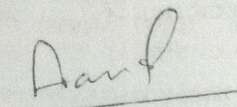
A Technical webinar on “**Design and Construction of Concrete Structures for Metro Rail Projects**” was organised on 04.09.2021 at 5 PM onwards. Webinar was delivered by Dr M. P. Ramnavas, Executive Director (Design), Nagpur Metro Rail Project. Technical webinar was organised jointly by Indian Concrete Institute (Gwalior Chapter) & ICI Student Chapter, M.I.T.S, Gwalior. Dr Hemant Shrivastava (Coordinator) has welcomed all participants and expert before commencement of webinar. Er. Supradip Das, Vice President, ICI North Zone addressed the gathering and appraised about the organization setup of ICI and about its activities. He urged to enhance the membership. Dr Rajiv Kansal, Chairman, ICI Local Chapter, Gwalior briefed about the biodata and achievements of expert Dr M. P. Ramnavas and invited him to deliver webinar.

Expert Dr Ramnavas appraised about the various technical and sustainability aspects specifically related to Nagpur Metro Project. He also explained about innovative technical and sustainability provisions provided in the project. Dr Ramnavas also discussed the launching of girders. Minutes details about concrete quality, steel quality, section of viaduct, columns, portals, foundation, resilient rail track system, crossings, underpass and other components along with their design consideration were also discussed. The detailed construction and design of the double decker bridges and segmental box girder bridges was also explained by him. Further he also explained about the erection methodology used for the bridges. Webinar concluded after deliberation and discussions with the participants at 7:15 PM. Webinar was highly appreciated by the participants. Dr M. K. Trivedi, Head, Civil Engineering Department requested the expert to take some expert lectures for the benefits of Civil Engineering students in future to enhance their employability. Approximates, 42 participants, Participated in the webinar.


Prof. A. K. Saxena, Vice President, ICI Local Chapter Gwalior has expressed vote of thanks to the expert, Vice President ICI North Zone and participants with the promise to meet again in the short future for another webinar.

  
Prof. A. K. Saxena

  
Mr. Hemant Shrivastava

  
Dr. Rajiv Kansal

The following participants attend the technical webinar

Name of Participant	Signature
1. Er. Supradip Das	
2. Dr R. Kansal	
3. Dr M. K. Trivedi	
4. Prof. A. K. Saxena	
5. Dr Jayvant Chaudhary	
6. Prof. Renuka Darshyamkar	
7. Kartikay Singh Rajput	
8. Abhay Sahu	
9. Divyanshu Shrivastava	
10. Krishna Dixit	
11. Neha Sisodiya	
12. Sardar Solanki	
13. Raja Shakya	
14. Shubam Patel	
15. Abhishek Rawat	
16. Vidhi Sirothia	
17. Nikita Mourya	
18. Rupesh Khare	
19. Tarun Kumar Maurya	
20. Abhishek Singh Gautam	
21. Dharmendra Kumar	
22. Raja Shakya	
23. Sachin Singh	
24. Shubam Singh	
25. Akash Vyas	
26. Shashank Shekhar	
27. Gopal Seth	
28. Deepesh Garg	
29. Ekansh Gaikwad	
30. Kapil Solanki	
31. Mayank Sharma	
32. Rajan Pandey	

Technical Webinar\_ICI (2021-09-04 at 04:28 GMT-7) Open with

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Storage  
32.28 GB used

TECHNICAL WEBINAR  
ON  
DESIGN AND CONSTRUCTION OF CONCRETE  
STRUCTURES FOR METRO RAIL PROJECTS

Organised by  
Indian Concrete Institute (Gwalior Chapter) &  
Student Chapter, Department of Civil Engineering, M.I.T.S., Gwalior

Dr. M. P. RAMNAVAS  
Executive Director / Design

Technical Webinar\_ICI (2021-09-04 at 04:28 GMT-7)

...stations continued

SITABULDI - INTERCHANGE STATION

CROSS SECTION OF CENTRAL PORTION

13:25 None Slide

SHARDEBI - INTERCHANGE STATION

No Notes

Ram Nav...