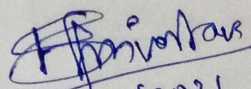


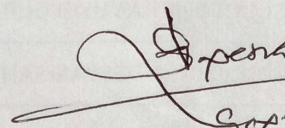
**Report**  
**Technical Webinar on**  
**Design and Construction of Flexible Pavement**

A technical webinar on “**Design and Construction of Flexible Pavement**” was organized on 04.12.2021 from 3:30 PM onwards. The webinar was delivered by Er Jitendra Kumar Banga, Chief Engineer, UP PWD. The technical webinar was organized by Student Chapter (ICI), M.I.T.S, Gwalior. Dr Hemant Shrivastava (webinar coordinator) has welcomed all participants and experts before the commencement of the webinar. Prof. A. K. Saxena, Coordinator, Student Chapter (ICI) briefed about the biodata and achievements of expert Er. Jitendra Kumar Banga and invited him to deliver a webinar.

Er J. K. Banga appraised the basics and fundamentals of the design of flexible pavement. He also explained the different components of flexible pavement and their importance. Further, also discuss the mechanism of load transfer in flexible pavement and the importance of different layers in the pavement. After the discussion about the design of flexible pavement, he explained the different techniques and types of equipment used in the construction. With the above all, the speaker also shares the details of the IRC code used in the design and construction of flexible pavement. Along with the lecture, the speaker has cleared the doubts of the participant. Approximately, 50 participants participated in the webinar.

Dr M. K. Trivedi, Head, CED has expressed a vote of thanks to the expert and participants with the promise to meet again in the short future for another webinar.

  
5/12/2021  
(Dr. Hemant Shrivastava)

  
5/12/2021  
Prof. A.K. Saxena  
Coordinator ICI Student,  
Chapter MITS, Gwalior

The following participants attend the technical webinar

Name of Participants	Signature
1. Dr. M. K. Trivedi	
2. Prof. A. K. Saxena	
3. Dr. Hemant Shrivastava	
4. Dr. Jayvant Chaudhary	
5. Dishant Choure	
6. Dileep Raghuwanshi	
7. Aditya Raj Singh Sikarwar	
8. Neha Sisodiya	
9. Priyam Shivhare	
10. Shubham Kumar Rai	
11. Naimesh Singh Rawat	
12. Rajan Pandey	
13. Yogesh Kurmi	
14. Trishank Bomprey	
15. Sweta Tandel	
16. Shobit Minote	
17. Sourabh Kourav	
18. Ashutosh Yadav	
19. Kamna Rajauriya	
20. Shailendra Singh Arya	
21. Anshul Maurya	
22. Durga Badodiya	
23. Aniket Kirar	
24. Somyadeep Varshney	
25. Smriti Garg	
26. Rohit Rajauriya	
27. Samiksha Sharma	
28. Himanshi Agrawal	
29. Shivangi Sharma	
30. Devki Prasad Patel	
31. Ajay Singh Kuwer	
32. Vidhi Sirothia	
33. Ashmit Tripathi	
34. Ankit Rajauriya	
35. Yuvraj Singh Bhadoria	
36. Arpit Jain	
37. Sunil Chouhan	
38. Abhay Sahu	
39. Shubam Pathak	
40. Vandana Rathore	
41. Akрати Khare	
42. Kartikey Singh Rajput	

# DESIGN AND CONSTRUCTION OF FLEXIBLE PAVEMENT



-Jitendra Kumar Banga

jitendra bang

## IRC CLASSIFICATION OF ROADS

### ❖ NON-URBAN ROADS

- National Highways
- State Highways
- Major District Roads
- Other District Roads
- Village Roads

### ❖ URBAN ROADS

- Urban Expressway
- Arterial Road
- Sub Arterial Road
- Collector Street

jitendra bang

Dr.Manoj Trivedi

CE1096 Shailendra

## CONSTRUCTION OF FLEXIBLE PAVEMENT

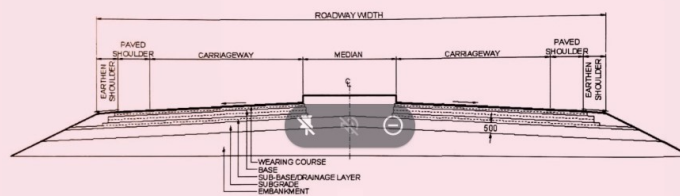


Fig. 100.3 Terms Used in the Specifications to Describe Road Cross-Section Elements of a Dual Carriageway

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Ayush Solanki

A.K. Saxena

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