

TENTATIVE PROGRAM



TWO DAYS WEBINAR ON “SUSTAINABLE DEVELOPMENT OF GREEN HIGHWAYS IN INDIA” SCHEDULED TO BE HELD ON 24TH & 25TH SEPTEMBER, 2021 AT SURYAVANSHI MAHAL, HOTEL ITC RAJPUTANA, JAIPUR



Friday the 24th September, 2021

08.30 – 10.00 **Registration**

10.00 – 11.00 **Inauguration**

11:00-11:30 **High Tea**

11:30-13:00 **Session 1: Technologies & Innovation in Planning & Design of Green Highways**

1. Presentation on “Interventions towards Green Highways Development in India” by Prof. (Dr.) Bhargab Maitra, Professor, IIT Kharagpur
2. Presentation on “Environmental Initiatives of Japanese Expressways” By Mr. Denichiro YAMADA, East Nippon Expressway Co., Ltd. (NEXCO-East)
3. Presentation by Shri Vevek Jaiswal, Project Director, NHAI, PIU Bhopal
4. **Technical Presentation by M/s. TechFeb India Ltd.**

13:00 – 14:00 **Lunch**

14:00-15:30 **Session 2: Technologies & Innovation in Construction Material**

1. Presentation on “Sustainable Technologies for Flexible Pavement Construction” by Dr. Manoj Shukla, Senior Principal Scientist, CRRRI
2. Presentation on “Experience on Technologies & Innovation in PMGSY” by Dr. I.K. Pateriya, Director (T), NRIDA
3. Presentation on “Soil Nailing” by Prof. Satyendra Mittal, IIT Roorkee **(On Line)**

4. Presentation on “Innovation in Construction Materials & New Technology for Sustainable Development” by Shri Sandeep Kumar, Chief Engineer, UP PWD

15:30-17:00 Session 3: Technologies & Innovation in Maintenance of Green Highways

1. Presentation on “Technologies & Innovation in Maintenance of Green Highways-Experience of Karnataka, PWD” by Shri K.P. Shivakumar, Project Director, Karnataka State Highways Improvement Projects
2. Presentation on “Green Materials for Road Construction with an Emphasis on Mineral Wasters of Rajasthan” by Dr. Pawan Kalla and Prof. A.B. Gupta. MNIT, Jaipur
3. Presentation on “Gangapath Expressway - A Ground Improvement Case Study for Challenging Soil” by Ms. Minimol Korulla, IRC Technical Committee Member (H-4)
4. **Technical Presentation by M/s. Maccaferri Environmental Solutions Pvt. Ltd.**

17:00-17:30 **Tea**

19:00 Hrs. **Culture Program followed by Dinner**

Saturday, the 25th September, 2021

08:30 – 09:30 **Registration**

10:00 – 11:00 Session 3: Contd.....: Technologies & Innovation in Maintenance of Green Highways

1. Presentation on “Cold Mix Technology” by Dr. A. Veeragavan, IIT Madras **(on-line)**
2. Presentation on “Technologies & Innovation in Maintenance of Green Highways-Experience of Odisha, PWD” by Dr. NC Pal, E-in-C, PWD Odisha
3. **Technical Presentation by M/s. Instrumentation Solutions Pvt. Ltd.**

11:00 – 11:30 **Tea**

11:30-13:30 **Session 4: Carbon Footprint & Rating System for Highways**

1. Presentation on “Reducing GHG/Carbon footprint of India’s Roads and Highways Sector” by Ms Neha Vyas, Sr Env Specialist, World Bank **(on line)**
2. Presentation on "Carbon Foot Print Related Aspects in Road Transport Sector: Some Case Studies" by Dr Niraj Sharma, Sr Scientist, CSIR-CRRI
3. Presentation on “Eco-friendly Greenfield expressway from Firozpur Jhirka to Rajasthan-Madhya Pradesh Boarder of Delhi- Mumbai Expressway in the state of Rajasthan” Dr. B Mukhopadhyay, GM (Env), NHAI
4. Presentation on “Implementation Aspects of the Guidelines on Greenrating of Highways- IRC:SP: 122-2019” by Ms Tamosi Bhattacharya, Member G-3 Committee of IRC **(on-line)**
5. Presentation on “Reinforced Soil Structures using Marginal Fill” by Shri Rudra Budhbhati, M/s. Meccafferri

13.30 – 14.00 Lunch

14.00 - 15.30 **Session 5: Case Studies/ Panel Discussion**

1. Shri S.K. Nirmal, ADG, MoRTH & SG, IRC
2. Shri R.K. Pandey, Member Project, NHAI
3. Shri I.K. Pateriya, Director, NRIDA
4. Shri Chinn Hari Meena, Secretary, PWD Rajasthan
5. Shri A V Sinha, Ex DG(RD)&SS, MORTH

15.30 – 16.00 **Tea**

(The programme is subject to minor changes. Final programme will be intimated at the time of registration)