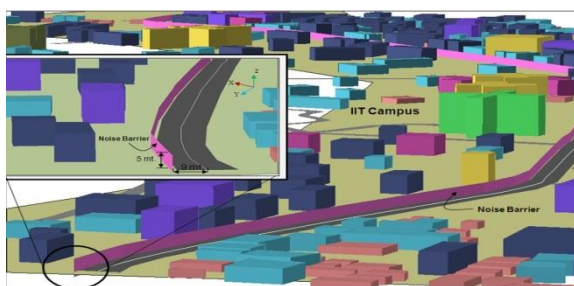
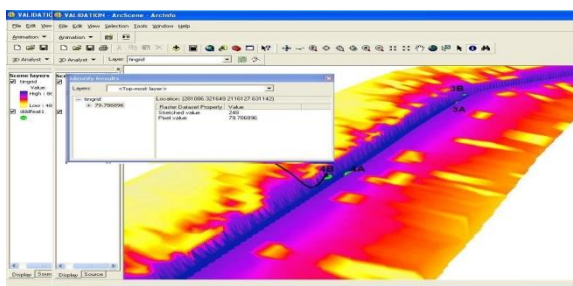


Participants will be provided E-certificate towards Participation.



Webinar Title: Noise Mapping using GIS

Registration Fee (including GST):- **590/-** (*e-participation certificate will be provided*)

Expert Speaker – **K Vinay Kumar, GIS Consultant**

Webinar Date: 05/08/2020 **Duration:** 02 hrs (15:00 hrs - 17:00 hrs)

About Webinar: - The increase in urban noise pollution has led towards a concerted effort by urban government bodies to tackle the problem through legislation that restricts noise levels and construction of barriers to reduce its impact. While legislation has become more strict and specific over the decades, modern methods like construction of noise barriers has become necessary in residential areas near roads with heavy traffic where controlling the levels of noise is not so straight forward. In most cases, construction of noise barriers are preceded of noise models that give detailed information on the levels of noise, its propagation over space, the intensity during peak hours and slack hours, etc. Noise has spatial properties, and it can be mapped using GIS technology. Noise maps can be developed using the latest GIS software

Webinar Coverage:-

- What are Noise maps?
- Noise prediction process
- Noise mapping in GIS platform
- Software for noise mapping
- Noise maps analysis

Speaker Profile:-



Vinay Kumar Kurakula is having 25 years of experience in the field of GIS and Environment Management. He has done his MSc in Geo-information Science from ITC, the Netherlands, He is specialized in Environmental Modelling and Management. He has worked in National Productivity Council of India for 10 years. He has done MSc research in 3D noise mapping and published in many international Journals.

Register to learn:

- Noise Mapping and analysis

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