

WORKSHOP 69 –

REPAIRS AND REHABILITATION OF BRIDGES

Bridges are the lifeline of the entire Nation. They not only serve an important function of connecting two towns or cities, civilisation centres but they enable to a great extent quick communication system and directly be responsible for increase in trade and overall development of the surrounding area.

The multiple level flyovers in cities enables handling of high traffic volume within the same area whereas connecting two ends across river or creek or a valley, shortens the travel distance, cost and time a substantially.

The collapse of any bridge (though rare) causes not only a great inconvenience but also great financial and human loss. Recent example of Savitri River Bridge collapse is an eye opener. repairs to comparatively recently constructed Vasai Creek Bridge is creating huge loss of time, extra fuel consumption due to diversions as well as great inconveniences to the commuters.

As a nation we cannot afford the luxury of ignoring our bridges. They need to be maintained in same way as we maintain buildings and roads. Enhancing the life of bridges is a great cost saver. Which demand having correct inventory of bridges to facilitate regular inspection and maintenance by trained bridge engineers?

In view of the same **Repairs and Maintenance of Bridges** is a subject of great importance. It is important for every engineer and for that matter every citizen to understand this subject in comprehensive manner. One need not be a bridge engineer to understand this subject or attend this workshop. Directly or Indirectly this subject is related to everybody's day to day as well as long term interest. This is an effort to bring all the engineers together and give them an exposure to the subject which otherwise not very commonly understood.

In view of the same Epicons Friends of Concrete is organising Workshop 69- Repairs and Maintenance of Bridges on Sat 18th March, 2017 at VJTI, Matunga Mumbai.