

## HIGHLIGHTS OF THE WORKSHOP ON “PROJECT PREPARATION AND REPAIR/ REHABILITATION OF BRIDGES AND STRUCTURES” HELD AT RAIPUR (CHHATTISGARH) ON 7<sup>TH</sup> & 8<sup>TH</sup> AUGUST 2015

The Indian National Group of IABSE in co-operation with Govt of Chhattisgarh, PWD had successfully organised two day Workshop on “Project Preparation and Repair/ Rehabilitation of Bridges and Structures” at Raipur on 7<sup>th</sup> and 8<sup>th</sup> August 2015. The Workshop was well attended by more than 200 delegates from various Govt Departments as well as other private and public organizations.

The aim of the workshop was to provide a detailed understanding of the various aspects of good project preparation for bridges and structures etc to the Engineers of State PWD and Consultants.

The Workshop was inaugurated by Shri Rajesh Munat, Hon’ble Minister of Public Works Department, Govt of Chhattisgarh by lighting the traditional lamp in the presence of S/Shri DO Tawade, Chairman, ING-IABSE, RK Pandey, Secretary, ING-IABSE and AK

Banerjee, Chairman Scientific Committee as well as other dignitaries.

During his inaugural address, Shri Rajesh Munat expressed that the deliberations of the Workshop will be highly educative with guiding parameter to meet any challenges in the matter of repair and rehabilitation of bridges by the practicing engineers and participants.

Shri Anil Rai, Secretary, PWD extended warm welcome to the participants of the Workshop. Shri DO Tawade and Shri RK Pandey delivered their addresses during the Inauguration. Shri DK Pradhan, Engineer-in-Chief proposed Vote of Thanks.

The Workshop on “Project Preparation and Repair/ Rehabilitation of Bridges and Structures” was addressed by the following eminent experts covering the following Sessions:

### 7<sup>th</sup> August 2015

#### Session 1 – Project Preparation of Bridges & Structures

- |   |                       |   |   |
|---|-----------------------|---|---|
| 1 | Shri AK Banerjee      | – | Overview of Feasibility Study & DPR     |
| 2 | Shri Ravi Sundaram    | – | Geo-technical Investigation for Bridges |
| 3 | Shri Alok Bhowmick    | – | Design of Foundation & Substructure     |
| 4 | Shri Vinay Gupta      | – | Design of Superstructure                |
| 5 | Shri Jitendra Rathore | – | Bearings & Expansion Joints             |
| 6 | Shri Somnath Biswas   | – | Reinforced Earth Walls                  |

### 8<sup>th</sup> August 2015

#### Session 2 – Repair and Rehabilitation of Bridges & Flyovers

- |   |                         |   |   |
|---|-------------------------|---|---|
| 7 | Shri AK Banerjee        | – | Overview of Inspection, Investigation and Repair / Rehabilitation         |
| 8 | Dr Lakshmy Parameswaran | – | Condition Survey and Detailed Investigation                               |
| 9 | Shri PY Manjure         | – | Rehabilitation of Bridges & Other Structures – The Challenging Discipline |

#### Session 3 – New Materials/ Repair Techniques & Case Studies

- |    |                       |   |  |
|----|-----------------------|---|--|
| 10 | Dr NR Bose            | – | New Materials and Repair Techniques  |
| 11 | Shri Jitendra Rathore | – | Case Studies of Repair/Rehabilitation of Bearings, Expansion Joints and Bridge Structure |

The Valedictory Session was held on 8<sup>th</sup> August 2015 (afternoon). Shri RK Pandey, Secretary, ING-IABSE gave the Valedictory Address. He expressed the hope that the outcome of the Workshop would have enriched the delegates. The delegates who attended the Workshop mentioned that the subject matter of the Workshop is very timely. Shri KK Pipri, Convener of

the Workshop proposed Vote of Thanks.

A cultural programme was organized in the evening of 7<sup>th</sup> August 2015 for the participants who rejoiced the evening.

The Workshop was a great success.



*A view of the Dais during the Inaugural Function*



*Shri DO Tawade, Chairman, ING-IABSE  
Delivering his address*



*Shri RK Pandey, Secretary, ING-IABSE  
Delivering his address*



*Shri Rajesh Munat, Hon'ble Minister of Public Works  
Department, Chhattishgarh  
Delivering his address during Inaugural Function*