



Institution of Permanent Way Engineers (India)

Under the auspices of Ministry of Railways

International Technical Seminar

Topic

“Leveraging developments in Monitoring Technology for optimising Track, Bridge and Tunnel maintenance.”

Date: 23rd and 24th February 2018.

Venue: BKB Auditorium, Gauhati University, Guwahati, Assam 781013

The International Technical Seminar under the aegis of the Institution of Permanent Way Engineers (India) will be held on 23rd and 24th Feb 2018 at Guwahati on the above mentioned topic.

Indian Railways is witnessing a massive up-gradation and expansion of its infrastructure in the recent times. With continuously increasing traffic, higher speeds and increased axle loads, the demand for inspection and maintenance of the infrastructure is ever increasing. To face the challenges of efficient and reliable movement of high volume of traffic, the traditional man-power intensive, subjective methods of inspection and assessment of condition of infrastructure are no longer sufficient. The advancement in science and technology has opened up new vistas with a large number of techniques and instrumentation processes available for inspection and condition assessment of infrastructure. Indian Railways has been using several technologies developed from time to time for monitoring of track, bridges and tunnels. The recent developments worldwide provide several new opportunities for cost effective and precision monitoring of assets. The purpose of this seminar is to attract participation from the international as well as Indian experts in the field of monitoring of track, bridges and tunnels in order to share the knowledge of the latest developments and technologies available in the field to help optimise the maintenance costs and improve reliability of assets.

2. Technical Exhibition:

A technical exhibition will be organised along with the above Seminar that will exhibit various developments/innovations made in track, bridge and tunnel technology and new products and processes connected with developments of Railway in India and abroad.

Infrastructure firms, consulting firms, big builders and developers who are likely to have stakes in the Railway projects, may take part in the Seminar as delegates and send papers for presentation and also put up technical stalls in the exhibition.

3. Technical Papers

- i) **Call for papers:** Papers are requested from the authors. The papers should be thought provoking and should generally be supported by extensive field data.

- ii) Members desiring to present their papers, should send them to the Director, Indian Railway Institute of Civil Engineering (IRICEN), Rail Path, Pune-411001 by 10th January 2018, along with a copy of abstract (about 200 words). Soft copy of the paper may also be mailed at director@iricen.gov.in with a copy to edipwerb@gmail.com and secytopce@gmail.com. The papers should be accompanied with a short bio data of the authors and their photographs. The authors of the papers selected for presentation will be intimated well before the Seminar.
- iii) Director, IRICEN, Pune will assess these papers and then forward these to the Principal Chief Engineer, NF Railway for printing. The technical papers are to be printed in advance so that these can be circulated to various delegates in time for more fruitful technical discussions at the time of Seminar.
- iv) One session has been kept exclusively for presentations by the Trade, Industry and Exhibitors and so on. These organisations will send their request for presentation to the concerned Principal Chief Engineer, Director IRICEN Pune and Principal Chief Engineer, NF Railway. The organisation whose presentation is accepted will be advised well in advance so that they can keep in readiness for the presentation.
- v) All the articles written by non-Railway organisations including those from outside India, are to be sent directly to Director, Indian Railways Institute of Civil Engineering, Railpath, Pune-411001 (India) by 10th January 2018 with the soft copies along with the abstract, bio data and photos as mentioned in para 4 iii).

4. Delegates

- i) From the Civil Engineering side each Zonal Centre is requested to nominate 8 delegates from Open Line and 8 delegates from Construction Organisation.
- ii) The delegates should preferably be from all ranks of Civil Engineering Department including at least 4 delegates from the rank of Senior Section Engineers and AENs.
- ii) It should be ensured that members working in general posts such as DRMs and those on deputation to other Departments are given suitable representation.
- iii) Members/Additional Members/Advisors of Railway Board, General Managers, Director General/RDSO, Director General/Railway Staff College, all members of Governing Council of Institution of Permanent Way Engineers (India), Chief Administrative Officers (Construction), Chief Track Engineers, Chief Bridge Engineers, Chief Commissioner of Railway Safety, Commissioners of Railway Safety and Managing Directors of all Public Sector Undertakings under the Ministry of Railways will be special invitee-cum-delegates for the Seminar and they should not be included in delegates as per paras above. Senior Retired Officers, who had held the position of GM and above and all the past ED/IPWEs would also be treated as special invitees-cum-delegates and no delegate fee would be payable by them.
- iv) 3 representatives from each Corporate Member and 2 from Associate Corporate Member would also be special invitees-cum-delegates and would not be required to pay any delegate fee.
- v) Other than the above delegates and invitees identified at para 7(iv) and para 7(v) above other members and non-members who wish to participate in the Seminar will be required to pay the following fees:-

a)	Individual Members comprising of Associate Life Member, Life Member & Life Fellow - for retired category only	Rs. 500.00 + 18% GST per delegate, Total Rs 590.00
b)	Delegate from Railways, Firms & Institutions	Rs.4000.00per day per delegate i.e. Rs.8,000 for two days plus GST@ 18% i.e.Rs.1440/-, Total Rs. 9440/-
c)	Foreign delegates	Total of US \$ 200.00 per delegate for 2 days or equivalent
d)	Technical Exhibition – This includes provision of a stall of size 3mx3m with electric connection, a table and two chairs which will be provided by IPWE without any extra charge.	Rent Rs.60,000/- plus 18% i.e. Rs. 10,800/- as GST that is total 70,800/-

Details of delegates along with the fee must reach Principal Chief Engineer/ NF Railway Maligaon, Guwahati 781001 by 31st Dec 2017, so as to make stay & transport arrangements. Registration form is attached as annexure "B".The email IDs are secytopce@gmail.com and pce@nfr.railnet.gov.in .

5. Sponsorship, Souvenir & Advertisements

- i) **Seminar co- sponsor** **Rs 5,00,000 (Rs Five Lakh Only)**
This will enable the organisation to send five delegates free to the seminar.
- ii) **Seminar Associate Sponsor** **Rs 3,00,000 (Rs Three Lakh Only)**
This option will enable the organisation to send three delegates free to the seminar.
- iii) A Souvenir will be published and released at the time of the Seminar, which will bring out messages from VVIPs, list of sponsors, information about the Institution of Permanent Way Engineers (India) and the Seminar and advertisements. The charges for the advertisement are as follows:
- | | | |
|--|---|---------------|
| 1. Back Cover Page and inside page of back & front Cover page and all coloured pages | - | Rs.50,000.00 |
| 2. Full page | - | Rs.30,000.00 |
| 3. Half page | - | Rs. 20,000.00 |
| 4. Quarter page | - | Rs. 10,000.00 |
- iv) All advertisement matter along with Advertisement charges cited above should be sent to Principal Chief Engineer, NF Railway, Maligaon, Guwahati 781001, Assam. All remittances should be made by Demand Draft in favour of IPWE (India) payable at Maligaon. The email IDs are secytopce@gmail.com and pce@nfr.railnet.gov.in .

The amount can also be remitted directly to the following bank account under intimation to PCE/N.F. Railway.

1	Name of Bank	State Bank of India, Maligaon
2	Account No.	10451904702
3	IFS Code No.	SBI N 000229
4	Name of Account	IPWE (India)

(SudhirMital)
Executive Director/IPWE
e-mail: edipwerb@gmail.com

Tentative**PROGRAMME OF INTERNATIONAL TECHNICAL SEMINAR OF IPWE
(INDIA)****Venue: BKB Auditorium, Gauhati University, Guwahati, Assam 781013****Date: 23rd and 24th February 2018.**

Topic of Seminar

“Leveraging developments in Monitoring Technology for optimising Track, Bridge and Tunnel maintenance.”

<u>Date</u> 23rd February 2018	<u>(Time in hrs)</u>
1. Inauguration of Technical Exhibition	08.30
2. Registration of delegates	09.00 to 10.00
3. Inaugural session	10.00 to 11.00
4. Tea	11.00 to 11.30
5. Technical Session I	11.30 to 13.30
6. Lunch	13.30 to 14.30
7. Technical Session II	14.30 to 16.30
8. Tea	16.30 to 16.45
9. Annual General Meeting	16.45 to 18.00
10. Cultural Programme followed by Dinner	19.00
<u>Date</u> 24th February 2018	
11. Technical Session III	10.00 to 11.30
12. Tea	11.30 to 11.45
13. Technical Session IV (Papers by Industry)	11:45 to 13.30
14. Lunch	13.30 to 14.30
15. Session V (Miscellaneous Papers by members)	14.30 to 16.30
16. Tea	16.30 to 16.45
17. Valedictory Session	16.45 to 18.00

Annexure B**Institution of Permanent Way Engineers (India)**

Under the auspices of Ministry of Railways, India

Registration of Delegates				
<u>Registration Open from 1st Dec 2017 to 10th Jan 2018</u>				
Leveraging developments in Monitoring Technology for optimising Track, Bridge and Tunnel maintenance.				
1	Name of organisation			
2	Address			
3	E-mail address, phone for communication			
4	<u>Name of Delegates</u>	Designation.	Unit/Place	<u>E-mail/</u> <u>Mobile</u>
i)				
ii)				
iii)				
iv)				
5.	Delegate Fee			
6.	Demand Draft No. and date:			
	Drawn on (Name of Bank and Branch)			
7	Bank remittance details			

There is no delegate fees for three delegates from Corporate Members and two delegates from Associate Corporate members.