

दिल्ली सरकार कार्यालय प्रमुख अभियंता, लो०नि०वि०, 12वां तल, बहु—मंजिला भवन, इंद्रप्रस्थ संपदा, नई दिल्लीः 110002 23317926, 23724561, 23317520, फैक्स23766924



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दिनांक:05:07.2018

कार्यालय आदेश

विषय:—A Seminar on "Environmental Protection and Safety during Construction" to be held on 13th & 14th July 2018 at Main Auditorium, India International Centre, Max Mueller Marg, New Delhi, being organized by International Road Federation (IRF).

उपरोक्त विषय पर इंटरनैशनल रोड फैडरेशन कार्यालय से प्राप्त पत्र की प्रतिलिपि संलग्न की जा रही है। आपसे अनुरोध है कि उपरोक्त प्रशिक्षण हेतु इच्छुक अधिकारियों के नामांकन इस कार्यालय को शीघ्र भिजवाये।

यह पत्र प्रमुख अभियंता की अनुमति से जारी किया जाता है।

सेवा मे

लोनिवि के अंतर्गत सभी अंचल / सी.पी.एम. / पी.एम. / अधीक्षण अभियंता, नई दिल्ली।

प्रतिलिपि:-

1. वैबसाईट (लोक निर्माण विभाग), कार्यालय प्रमुख अभियंता, लोनिवि, नई दिल्ली।

सहायक प्रशासनिक अधिकारी

05/7/18



Kiran K. Kapila Chairman

IRF:134:18:KK: 233.

्रिक्**र** 26th June 2018

Dear Shin Agrawal,

The International Road Federation (IRF) is a non-profit, membership based organization with the mission to promote the development of safer & smarter roads and transport networks that enable access and sustainable mobility for all. IRF has been actively engaged, through its various initiatives, in the global efforts to achieve the objectives of the UN Decade of Action for Road Safety, to which the Government of India stands committed.

In my capacity as Chairman IRF, I have had the pleasure of being in touch with you in the past, and also receiving your unstinting support, regarding our numerous initiatives for taking our mission forward. We are now pleased to inform you that India Chapter of IRF (IRF – IC) is organizing a Seminar on "Environmental Protection and Safety during Construction" to be held on 13th – 14th July 2018 at Main Auditorium, India International Centre, Max Mueller Marg, New Delhi.) A brochure is enclosed herewith for kind perusal.

The theme of the Seminar has been selected based on the long felt need in the Highway Construction Industry, both private & public, to generate awareness and a greater sense of responsibility to ensure Environmental Protection and Safety during the construction gestation of roads & highways across the country. With the Government emphasis on accelerated construction of road networks, this need is all the more urgent and must be addressed.

The Public Works Department, which you lead, has a major involvement in Road & Highway development across your state, and hence a vital stake in the aspects of safety during construction of road networks. In view of this eminent stake in the theme of the Seminar, I am writing to request you to nominate several officers of your Department as delegates to attend the Seminar. I would also request you to kindly advise your Contractors and Consultants to send delegates and participate in the deliberations for a meaningful outcome.

The Seminar would have an array of Speakers of repute and be attended by a cross section of the multi-stakeholders of the sector, making for a highly stimulating experience.

We look forward to your valuable support to this extremely important and relevant seminar.

An early response is humbly requested.

With Warm Regards,

Yours truly

(K.K. Kapila)

Encl: Seminar Brochure

Shri. Rakesh Kumar Agrawal

Engineer-in-Chief
Public Works Department
Govt. of Delhi
O/o The Engineer-in-Chief
12th Floor, MSO Building
I.P. Estate, New Delhi-110002

Tel: 011-23490260

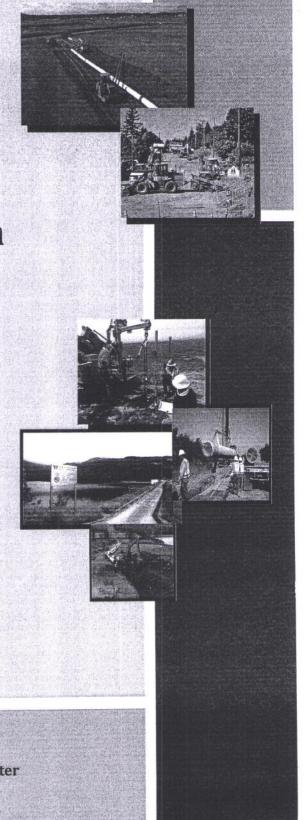
Email: pwdhqdelhi@gmail.com



Environmental Protection and Safety during Construction

13th-14th July 2018

Main Auditorium India International Centre New Delhi, India



Organised by :
International Road Federation - India Chapter

Seminar on

Environmental Protection and Safety during Construction

13th-14th July 2018

- The Seminar on the theme of Environmental Protection and Safety during Construction is being held in New Delhi on 13th 14th July 2018. It will take stock of initiatives in this area in the country, over the past few years. This exercise acquires greater urgency in view of the schedule laid down by the 'UN Decade of Action for Road Safety' for halving the number of road accidents, fatalities and injuries in the world by the year 2020. The Decade of Action has been accepted by the Government of India.
- The growth and vibrancy of India's infrastructure programme is what inures India from global recessionary trends. The investment in infrastructure by the end of the 12th Five Year Plan, of which 35% was for the transport and road sector alone, has been estimated at around Rs. 38 lakh crore and has resulted in an impressive build-up of the sector, which is expected to further accelerate in the years ahead.
- The growing road sector demand, the large and diverse road network across the country, both rural and urban, and the fast growth of vehicle ownership, fuelled by economic growth, has implications for the environment and safety during the construction period. This calls for a very systematic mission aimed at making a difference in the existing scenario and ensuring safety.
- The present Seminar will deliberate on different topics related to Environmental Protection and Safety during Construction in the country and examine and make recommendations for The Way Forward. The objective of the Seminar is to facilitate the exchange of information on various aspects of the chosen Theme. Accordingly, the Seminar sub-themes would range over the following subjects:-
 - · Design for Safety
 - · Environmental Protection of Construction Projects
 - · Technology
 - · Safety during Construction
 - · Safety Issues & Risk
- The Conference would have a wide cross section of delegates representing all major stakeholders of the Road sector: Ministry of Road Transport & Highways, National Highways Authority of India, State Departments of Transport, State Public Works Departments, State Road Corporations, Civil Engineering Contractors, Concessionaires, Consultants, Suppliers, Municipalities, Road Agencies/Authorities, Procurement Managers, Road and Bridge Builders and Maintenance Personnel, Road Building and Road Maintenance Companies, Road Safety Suppliers and Specialists, ITS and Communications Companies, and Environment Experts etc. The diverse participation of so many experts, so intimately connected with road safety issues, would provide excellent business and networking opportunities and a platform to deliberate on state-of-the-art practice on the particular aspects of road safety, covered by the Seminar Theme.

About IRF India Chapter

International Road Federation (IRF) is a not-for-profit global federation of public and private entities promoting road development, with membership across more than eighty countries and six continents.

The India Chapter (IRF-IC) functioning under the aegis of IRF Geneva Program Centre, was registered on 5th February 2009 under the Societies Registration Act XXI of 1860, having aims and objectives that are in consonance with those of its parent body, IRF has been active in India since 2005, and accordingly IRF-IC works for economic, safer and sustainable roads through improved design, construction, maintenance and management. It brings together a formidable body of expertise and experience of its Indian members, from both private and public sectors, engaged in road infrastructure development and related business for furthering the cause of (i) Road Safety (ii) Environment (iii) Road Finance and (iv) Intelligent Transport Systems (ITS).

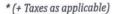
India's huge road development programme requires road building to be compliant to the highest level of safety and to make the roads forgiving. As it fast tracks its mission of road safety, IRF-IC has garnered support from all related Government and private sector bodies. It works closely with the Ministry of Road Transport & Highways to address the serious concern of road safety in India, which has the highest number of road fatalities in the world.



Conference Venue: Main Auditorium, India International Centre, Max Mueller Marg, New Delhi, India.

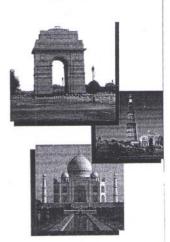
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Programme

Day 1 (Friday, 13th July 2018)

uration (Hrs.)	Activity / Topic Covered	
0830 - 0930	Registration & Networking Tea	
0930 - 1030	Inaugural Ceremony	
	Welcome Speech	
	Keynote address by Mr. K.K. Kapila, Chairman IRF	
	Inaugural address by Chief Guest	
	Vote of thanks	
1030 - 1100	Networking Tea	
	Design for Safety	
1100 - 1300	Safety Audit - A Construction Management Approach	
1100 - 1300	Guidelines for Considering Construction Safety Requirements in the Design Process	
	Software to Select Design for Safety such as Slope Stability etc.	
	Effects of Globalisation on Safety in Engineering and Construction Projects	
1300 - 1400	Lunch	
	Environmental Protection of Construction Projects	
1400 - 1530	Use of Waste / Untreated / Treated Water in	
	Construction	
	Approaches to Recycling during Construction	
	Calculation of Carbon-dioxide Emissions in Design and Subsequent Implementation during Design and Operation	
	Investigation & Relevant Action in Response to Complaints of Statutory Nuisance under the Environmental Protection Act, 1990 & Clean Neighborhood & Environmental Act, 2005	
	Minimizing Air/Sand / Noise pollution at Construction Sites	
	Identification and Evaluation of Contaminated Land Sites	
	Implications of Unsatisfactory Drainage	
	Strategies for Minimising Waste during Construction	

	Technology
1600 - 1800	Developing Construction CAD-Based Safety Experience Management System for Engineers
	Developing Construction Safety-Based E-Learning Management System
	Tower Crane Safety Enhancement With Operator Vision Aid
	Using a Binary Probit Model With Random Effects

to Evaluate the Effectiveness of High-Visibility Personal Protective Equipment for Nighttime

Day 2 (Saturday, 14th July 2018)

Highway Operations

uration (Hrs.)	Activity / Topic Covered		
	Safety during construction		
0930 - 1100	Traffic Management during Construction of Highways		
	Identification and Management of Blind Spots during Construction		
	Signages & Apparel during Construction of Highways		
	Highway Workers Safety – Policies, Practices and Legal Issues		
1100 - 1130	Networking Tea		
1130 - 1300	Safety Issues & Risk		
	Safety Performance in Developing and Developed Countries		
	Health Safety and Environmental Management Systems – A Case Study		
	Institutional and Economic Challenges to Safety Management within SMEs in Developing Countries		
	Quantification and Communication of Construction Safety Risk		
	Safety for Women & Children at Construction Sites		
	Assessing Safety Risks on Construction Projects Using Analytic Network Process		
	Framework For Change In Safety Culture in India		
1300 - 1400	Lunch		

Delegate Registration Fee:

IRF Members	₹4,000
on-IRF Members	₹ 5,000

(+ Taxes as applicable)

Registration includes: One and Half Day-Programme, Coffee Breaks, 2 Lunches and Delegate Kit

For any queries about the programme, speaking slots, delegate registration and sponsorship, please write to india@irfnet.ch



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