



Caution & Care Make Accidents Rare!!

NEWS IN BRIEF

2nd Meeting of the Technical Committee of 9th IRF Regional Conference on 17th July 2015 in New Delhi
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Workshop on “Eco-Friendly Road Technology - RBI Grade - 81 Natural Soil Stabilizer” on 19th June 2015 in New Delhi
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Upcoming 9th IRF Regional Conference, 5-6 October 2015
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CEAI'S Technical Lecture on “Human Factor to Road Safety” on 22nd July 2015
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IRF and the University of Birmingham - Certified Trainings in September 2015
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IRF & CHTS 2015 China Congress and Annual Meeting in Chongqing, China, 20-22 September 2015
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IRF's Mission

To promote the development of roads and road networks that enable sustainable access and mobility for all

IRF's Vision

A world of safe, sustainable, and efficient roads and road networks

IRF's Values

Commitment to safe, smart & sustainable roads

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FROM FOUNDER CHAIRMAN'S DESK



Dear Colleagues,

It is indeed heartening to see that the Hon'ble Prime Minister of India, Mr. Narendra Modi in his month's talk to the nation on 26th July 2015, has expressed his concerns regarding Road Safety.

We are hoping that his concern will translate into effective steps in the Road Safety arena in India, which will help to reduce road accidents. I have written to H.E. Mr. Ban Ki-Moon, Secretary General, United Nations to get the mention of Road Safety duly expanded as under to get it covered under 3.6.1 to 3.6.3 of the **Sustainable Development Goal titled “Ensure healthy lives and promote well being for all at all ages”**. The following additional elaboration of the objective on Road Safety has been proposed:

3.6.1 Strengthening the capacity of all countries, in particular, developing countries, for ensuring proper integration of road safety into existing systems at the policy, legislative, implementation and operational levels.

3.6.2 Substantially increase funding available for road safety by earmarking adequate financial resources in the general budget.

3.6.3 Ensure adequate data collection and management to measure the results of actions undertaken for defining appropriate strategies.

Let us all work wholeheartedly to achieve IRF's mission of safe road and safe road mobility with increased vigour and fillip. I would urge you to take similar initiatives. I have already written in this regard to the following:

1. Hon'ble Prime Minister of India
2. Deputy Prime Minister & Minister of Infrastructure & Regional Development, Australia
3. Minister of Development, Ministry of Development, Darussalam
4. Ministry for Public Works & Transport, Cambodia
5. Minister of Transport, Department : Transport Canada
6. Minister of Transport & Telecommunications, Chile
7. Minister for Transport, Ministry of Transport, China
8. Minister, Ministry of Transportation and Communication, Taiwan

9. Secretary, Transport and Housing Bureau, Hong Kong
10. Minister, Ministry of Transportation, Indonesia
11. Minister, Ministry of Land Infrastructure, Transport & Tourism, Japan
12. Minister, Ministry of Land Infrastructure & Transport, Republic of Korea
13. Minister, Ministry of Public Works & Transport, Vientiane Capital, Lao PDR
14. Minister, Ministry of Transport, Malaysia
15. Minister, Ministry of Communications & Transport, México
16. Minister, Ministry of Transport, Myanmar
17. Minister of Transport, Parliament Office, New Zealand
18. Minister for Transport & Infrastructure, National Parliament, Papua New Guinea
19. Minister, Ministry of Transportation and Communications, Republic of Peru
20. Secretary, Department of Transportation & Communications, Philippines
21. Minister, Ministry of Transport, Russian Federation
22. Senior Minister of State for Transport, Ministry of Transport, Singapore
23. Air Chief Marshal, Minister, Ministry of Transport, Thailand
24. Secretary of Transportation, United States Department of Transportation, USA
25. Minister for Transport, Vietnam
26. Secretary, Department of Transportation & Communications, Philippines

Encouraging responses endorsing our view points have already been received from the Transport Ministries of the USA and New Zealand.

A joint letter is also being addressed to the Heads of States of all African countries by me and the IRF Ambassador for Africa, State Minister of Transport of the Democratic Republic of Ethiopia.

While keeping you abreast of this effort for the cause of Road Safety, I would also like to invite you, the esteemed members of IRF India Chapter and other stakeholders from across all sectors, to join us in making our upcoming **9th IRF Regional Conference** a huge success. We have been keeping you informed of the programme, which promises to be a stellar one, with the leading experts in the various sub-themes from across the globe being invited as speakers.

Warm Regards,
Kiran K. Kapila

**9TH IRF REGIONAL CONFERENCE
2ND TECHNICAL COMMITTEE MEETING
HELD ON 17TH JULY 2015 IN NEW DELHI**

The 2nd Meeting of the Technical Committee of the 9th IRF Regional Conference was held on 17th July 2015 in New Delhi and was well attended.

Welcoming the members, Mr. K.K. Kapila, Conference Chairman, briefly recapitulated the actions taken for the Conference so far. Emphasising that the theme of the 9th IRF Regional Conference is of great significance for the **UN Decade of Action for Road Safety**, he informed the members that Mr. Nitin Gadkari, Hon'ble Union Minister of Road Transport and Highways has written to the Hon'ble Prime Minister of India seeking his kind presence at the Inauguration.

The response received from several State Governments regarding the Road Safety Matrix, which was circulated by the MoRT&H has been good. Analysis of the matrices received is being initiated for which a small Committee is being constituted. On his part, he has also approached global Ministers of Transport and members of the European Union to vote to rank Road Safety higher in the UN Sustainable Development Goals, which are due for updation shortly.

The **Conference Programme Structure**, which is aligned closely with the United Nation's **5 Pillars of Road Safety**, is being continually refined with inputs and expert advice from senior level Government officers and other members and stakeholders. The sessions are planned to be highly interactive and efforts are being made to invite speakers of repute and among the best brains in the various thematic subjects.

The 9th IRF Regional Conference would for the first time also provide a platform for awarding **(i) The Best Performing State in Road Safety and (ii) The Best Performing Consultant / Concessionaire in Road Safety**, the details of which have already been circulated *vide D.O. letter No. RT-25035/51/2013-RS, dated 11th Nov. 2014* from Secretary, MoRT&H. The two Awards have been instituted by IRF to generate awareness and encourage innovation in Road Safety initiatives at the grassroot level.

Mr. Kapila has appealed to all members of IRF India Chapter and other concerned institutions and Government Departments to put in their best efforts and work unitedly for the cause of Road Safety. The deliberations of the Conference would be greatly enriched with inputs from a larger participation and he invited all to give wide publicity to the Conference in their interface spheres. Without the support of all concerned stakeholders, it would be difficult to attain success in achieving the goals of ensuring safer roads with fewer losses of precious lives, which inevitably result in huge economic losses and untold social trauma.

**WORKSHOP ON "ECO-FRIENDLY ROAD TECHNOLOGY -
RBI GRADE - 81 NATURAL SOIL STABILIZER" ON 19TH JUNE 2015
UNDER MINISTRY OF ENVIRONMENT, GOVERNMENT OF INDIA**

Sustainable growth in a Country's march towards progress, reach and development is largely based on its infrastructure. Connectivity remains the most important ingredient for infrastructural improvement. In India, roads are being built with little emphasis on the preservation of the environment. Daily reports of damage to the environment, stripping of forest cover and over exploitation of hills and riverbeds are being voiced.

The Ministry of Environment, Forests and Climate Change decided to undertake a research project to identify a technology which will resolve the current problem to provide better quality durable roads with reduced maintenance & construction time which consumes lesser aggregate & bitumen with no leachability.

The RBI Grade-81 Soil Stabilizer was selected for study which has been certified as non-toxic, non-leaching and suitable for road construction. It reduces pavement thicknesses and reduces aggregate consumption. With the use of RBI Grade-81 technology, not only the above problems are minimized drastically, it is also useful where conventional technologies are not feasible or applicable.

The Ministry of Environment, Forests and Climate Change had taken into account the necessity to test this technology under actual field conditions so that environmental parameters and road performance characteristics can be studied and certified.

The project was completed in a very professional manner under the guidance of experts from the Ministry of Environment, Forests & Climate Change & Ministry of Road Transport and Highways, Government of India, Indian Institute of Technology Madras, Central Road Research Institute, Indian Roads Congress, Central Pollution Control Board, Indian Institute of Toxicology Research.

On the successful completion of the research project, the Ministry of Environment, Forests & Climate Change organized a workshop on **19th June 2015** at **Manekshaw Center, New Delhi**. The workshop was attended by roads & highway professional from all over the Country.

A project booklet was released during the workshop which includes the importance & necessity of the project. All the details of research stretches constructed under this project & the 3 cycle evaluation with analysis is presented in the booklet. The conclusions & recommendations also included in the booklet for the reference.

STOP. LOOK. WALK. Be Safe! Be Streetsmart!!



9th IRF Regional Conference

ROAD SAFETY INITIATIVES: STATUS AND THE WAY FORWARD

5-6 October, 2015

India Habitat Centre
New Delhi, India

Supported by :



सत्यमेव जयते

Ministry of Rural Development
(Government of India)



सत्यमेव जयते

Ministry of Road Transport and Highways
(Government of India)

The 9th IRF Regional Conference aims to take stock of the situation in States across the country and to build up a realistic agenda for further actions required to achieve the goals of the 'UN Decade of Action', to which the Government of India stands committed.

The Conference is going to be a common platform for State and Central Governments as well as Civil Society to share success stories and chalk out a Way Forward for the next five years of the Decade of Action.

Details of the Conference are available on the IRF India Chapter's website : www.indiairf.com.

Presentation of Road Safety Awards*

IRF has instituted two Road Safety Awards for -

- (i) The Best Performing State in Road Safety
- (ii) The Best Performing Consultant / Concessionaire in Road Safety

These Awards will be presented at the Conference.

* Details circulated vide D.O. letter No. RT-25035/51/2013-RS, dated 11th Nov. 2014 from Secretary, MoRT&H

**ARTICLES
INVITED!!**

On this occasion, we shall be bringing out a Souvenir. We invite innovative and thought provoking Articles on road safety related issues for the Souvenir along with a brief bio-sketch.

For any queries about the programme, delegate registration, sponsorship and submission of articles, please write to us: india@irfnet.ch

**CONSULTING ENGINEERS ASSOCIATION OF INDIA'S
TECHNICAL LECTURE ON "HUMAN FACTOR TO ROAD SAFETY"
ON 22ND JULY 2015 IN NEW DELHI**

A Technical Lecture on Road Safety was organized by CEAI on **22nd July 2015** at India Habitat Centre, New Delhi. The lecture on the subject of 'Human Factor to Road Safety – Why, When and How' was delivered by **Dr. Neelima Chakrabarty, Senior Principal Scientist of CSIR-CRRI, New Delhi**. The lecture was well attended with a large number of CEAI members, IRF members and other stakeholders present on the occasion.

Dr. Neelima introduced the subject by focusing on road user behavioural parameters stating that 90% of driver related information is visual. She highlighted the various distractions which commonly cause traffic accidents – fatigue, intoxication, physical incapacity and so forth. Use of mobile phones while at the wheel is a very major factor causing accidents and should be strictly avoided.

She presented the findings of a 2008 CRRI study on Drinking, Driving and Psychomotor Impairment and Case Studies on Road Rage, which is among the top ten causes of road deaths in India and in 2005-06 topped the list of murder motives. Adverse weather conditions are also a very major cause of road accidents.

Elaborating on the methodology of conducting studies, she pointed out that the three common methods are - Simulation Study, Laboratory Study and Field Study. She also focused on Visual Acuity vs. Reaction Time, maintaining that the drivers who are poor in visual sharpness test were found to react slower as compared to drivers with normal 6/6 vision.

Dr. Neelima, in her lecture, also highlighted the stages of road safety development in a country, correlating the factors of accident data availability, organizations involved and Government commitment with the three identified stages of development and level of awareness.



**International Road Federation
India Chapter**

All roads lead to

**18th WORLD
ROAD
MEETING**

New Delhi, INDIA

14-17 November, 2017

**STAR HIGHLIGHT : GLOBAL TRANSPORT AND
HIGHWAYS MINISTERS' MEET**



Fun Corner

**You are
Drunk!!**



**Thank Goodness,
I Thought My
Steering had Gone!**

SAFE DRIVE! STAY ALIVE!!

UPCOMING PROGRAMMES & EVENTS

IRF & UNIVERSITY OF BIRMINGHAM : CONTINUING PROFESSIONAL DEVELOPMENT COURSES

IRF and the University of Birmingham are collaborating on professional development!

Certified Trainings: Road Management, Rural Roads for Development and Road Safety.

REGISTER BEFORE 14TH AUGUST AND GET FREE ACCOMMODATION!

HDM4 COURSE IN ROAD MANAGEMENT

- Overview of where HDM-4 fits within the Road Management cycle
- Overview of the HDM-4 analysis framework
- Introduction to Project, Programme and Strategic Analysis using HDM-4
- HDM-4 Integration with external systems

7 – 11 September 2015

RURAL ROADS FOR DEVELOPMENT COURSE

- Analytical framework for understanding rural transport
- Pro-poor transport appraisal including methods for capturing non-monetary benefits
- Rural Road design and construction
- Labour-based & intermediate technologies
- Implications of climate change

14 – 18 September 2015

iRAP COURSE IN ROAD SAFETY

- Risk Mapping existing roads using crash data
- Star Rating the design of new and rehabilitated roads from plans
- Prioritising Safer Road investment plans
- Safety Performance Tracking roads

21 – 25 September 2015

For further details and online registration for all the above courses, please visit our website: www.irfnet.ch.

IRF & CHTS 2015 CHINA CONGRESS AND ANNUAL MEETING



**Chongqing, China
20 - 22 September 2015**

The International Road Federation (IRF Geneva), the Transport Planning and Research Institute of the Ministry of Transport of China (TPRI), and China Highway and Transportation Society (CHTS) will be hosting a major conference in the beautiful city of Chongqing, China on 20-22 September 2015.

Chongqing was separated from Sichuan province and made into a municipality in its own right in March 1997 in order to accelerate its development. Since its elevation to national-level municipality, the city has dramatically expanded its transportation infrastructure. With the construction of railways and expressways to the east and southeast, Chongqing is a major transportation hub in southwestern China.

The IRF & CHTS China Congress and Annual Meeting will focus on Road Safety, Sustainability and Asset Management and attract participants from all over China and the region. The event will have plenary sessions and thematic sessions running in parallel.

For further information, check this link :
<http://www.irfnet.ch/event.php?id=1&title=IRF%20Events>

MEMBERSHIP OF IRF INDIA CHAPTER

IRF IC is a membership-based organization, representing corporate and institutional players and stakeholders in the road infrastructure sector in the country. Road safety has been at the core of IRF IC's activities, which also promotes "green road" approach. IRF IC has made a dent in policy through advocacy.

IRF IC invites all stakeholders in road sector to join it as members and contribute to the efforts for better road infrastructure and safety.

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