WORLD’S HIGHEST ROAD TRAFFIC ACCIDENTS IN INDIA: WHO

Monday, 19 August 2013 | PNS | BHUBANESWAR | in Bhubaneswar
Road traffic accidents, according to the World Health Organisation (WHO), are the second major cause of death in the world while India holds the dubious distinction of registering the highest number of road traffic accidents globally.

In 2012, India, with 30 crore vehicles, accounted for 1,30,000 road accidents, according to Dr Pradipta Tripathy, Professor in the Department of Neurosurgery at the IMS and Sum Hospital here.

The four major factors of road accidents were bad road conditions, speeding by drivers, drunk driving and refusal to use safety measures like helmets and seatbelts and inefficient law enforcement, Dr Tripathy said at a two-day National Seminar on Road Traffic Accidents that began at the IMS and Sum Hospital on Saturday.

Quoting official records, Dr Tripathy said the number of road mishaps in India increased from 54,100 in 1990 to 1,30,000 in 2012.

“As far as management of road accidents is concerned, this grave problem is receiving much less attention than it deserves,” Dr. Sanjay Kulshrestha, consultant paediatric surgeon at the Sarkar Hospital for Women and Children, Agra, said. Reduction in fatalities can be achieved by preventing accidents and through better post-accident management of victims, he said.

Dr Kulshrestha said that of the total number accident victims, 24 per cent can be saved through simple trauma care, 46 per cent through advanced trauma care and the rest 30 per cent cannot be saved through any intervention including the best medical care facility in the world.

It is because the impact of accident in such cases is so severe that it causes death instantaneously or within a few minutes before medical help could arrive. Prevention, he said, remains the only answer to such tragedies.

This would be made possible by eliminating the causes of road accidents as 80 per cent to 90 per cent of the mishaps are the result of human error. “Mistakes by drivers or other commuters on the roads are directly or indirectly responsible for road accidents while speeding and overtaking remain the two major causes of fatal accidents,” he said.

Dear Prof.(Dr.) Sanjay Kulshrestha,

Road traffic accidents have become alarming and challenging medical problem in our country. For that reason we have organized a national seminar. You are invited to give a talk on; “Tsunami on Roads, wake up India. ” in view of your extensive experience on the subject. Kindly inform us your consent at the earliest.
Thanking you

Sincerely yours

Prof(Dr). Sureswar Mohanty

Prof(Dr). Pradipta Tripathy

Organising Chairman

Organising Secretary

Presentation at IMS, BHU, Varanasi on its 75th years celebration function in March 2010. Appeared in HT

Baby, there’s trouble in the air

GRAVE RISK Women living close to busy roads are more likely to have babies with congenital defects

HT Correspondent

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VARANASI: Increasing vehicular pollution poses a grave risk to unborn babies.

Studies have revealed that pregnant women living close to busy roads or on highways are likely to either have premature deliveries or else babies plagued by congenital deformities (birth defects) because of vehicular pollution. This was stated by Dr Sanjay Kulshrestha, consultant paediatric surgeon from New Delhi, here.

Dr Kulshrestha has authored the book “Tsunami on Road: Wake Up India!” The book vividly deals with road accidents and vehicular air pollution in the country.

Dr Kulshrestha, who was recently in Varanasi to deliver a lecture on the subject during IMS-BHU golden jubilee celebrations, spoke to HT.

He said a study on pregnant women in US had shown that air pollution (mainly caused by vehicles) could increase chances of birth defects, foetal growth and retardation, besides premature delivery. The risk was more in cases where pregnant women reside close to busy roads/highways, or when exposure to pollution occurred during the first or the last three months of pregnancy.

According to a WHO report in 2007, air pollution (72 per cent of which is caused by vehicular pollution and 28 per cent by industrial pollution) in India causes over 5.22 lakh premature deaths annually.

This comes to around one-fourth of the total two million deaths occurring worldwide due to air pollution.

The WHO study further put 4-8 per cent of all deaths due to air pollution, 72 per cent of which caused by vehicular air pollution. Pregnant women, the elderly and young children are more susceptible to pollution.
Ref No. 12910

Dr. Sanjay Kulshrestha,
1/188-C, Delhi Gate,
Gulab Rai Marg,
Agra

Dear Dr. Kulshrestha,

Thank you very much for giving your consent to deliver a keynote address/Scientific talk/chairing the scientific session on 20th March 2010 on the topic “Tsunami on the Roads”. The faculty members of Institute of Medical Sciences will feel honoured with your scientific deliberation and your gracious presence. The Golden Jubilee Celebration will have a week long programme on scientific, cultural, curricular and extra curricular activities from 15th March through 22nd March 2010. You are also invited to join these programme and be a part of the mega event to perceive the persona of your old days in the institute.

Please write us about your mode of travel, accommodation and the places you would like to visit during your stay. An early response will be extremely helpful to us to organise the programme successfully.

Yours faithfully,

(T.M. Mohapatra)
DIRECTOR

Copy to: 1. Chairman, Scientific Committee.
2. Chairman, Accommodation and Transport Committee.
3. Head, Department of Pediatric Surgery, IMS.

(T.M. Mohapatra)
DIRECTOR
REPORT ON GOLDEN JUBILEE WORKSHOP ON
ROLE OF TECHNICAL EDUCATION IN INFRASTRUCTURE DEVELOPMENT IN
INDIA HELD ON OCTOBER 22, 2011

On the occasion of Grand Finale of GOLDEN JUBILEE Function, Roorkee Local Centre of The Institution of Engineers (India) organized a workshop on the theme of ROLE OF TECHNICAL EDUCATION IN INFRASTRUCTURE DEVELOPMENT IN INDIA. The workshop was attended by about 200 persons consisting of students, engineers, architects, town planners, professionals and print/electronic media persons. The Chairman of the centre Prof. Satya Prakash elaborated on the activities of the centre and apprised about various workshops and seminars held during Golden Jubilee year. He also talked about the contribution of various office bearers in last 50 years. Besides the academic activities, the centre is also running a library which consists of important books and documents for the use of students at large. The convener and the coordinator of the workshop Prof. Rajesh Chandra gave a detailed view of the workshop and emphasised on the use of energy, transport sector, water and sanitation problem in various human settlements. The first speaker, Prof. H.C. Handa, Director General Quantum, delivered his talk on Infrastructure and technical education in India. He insisted on quality technical education saying that lacs of technical graduates passing out every year should be trained to do quality work. Er. B.M. Kohli, Director General (Pers), Military Engineering Services, New Delhi talked about high rise buildings, planning, construction and management. He said that high rise trend is emerging mainly due to liberalisation and globalisation of economy, and also touched upon points like foundations, facades, utilities, maintenance, administration, energy and
environmental issues related to high rise. He inferred that all the structures should have seismic, wind loads and sustainable considerations. Brigadier Suresh Sharma, Commandant BEG & Centre, Roorkee spoke on military infrastructure. He explained major categories of the military infrastructure, namely, Combat Zone, MES, BRO, and also the major tasks taken by the BRO are border roads, bridges, airfields etc in border areas and relief works undertaken during natural disasters. Dr. Sanjay Kulshrestha, Consultant Paediatric Surgeon, along with Dr. Meeta, talked about road traffic hazards and occurrences and consequences of road accidents, problems such as traffic congestion, jams and pollution. Prof. R.D.Singh, Director National Institute of Hydrology, Roorkee gave a detailed overview of water resources and emphasised that infrastructure should be developed to meet present and future needs. He further stressed on conservation of water and increasing the ground water table by ground water recharge. Padamashri Prof. A.S. Arya, Former National Seismic Adviser and an eminent academician, talked about national policy on natural disaster management. He stated that the central government has taken all the measures to derive a National Policy on Natural Disaster Management covering all the issues and problems related to construction in disaster prone areas. He also insisted that practical education and school education are the major sources to engrave social awareness and consciousness regarding disaster management to produce better results for the society. The chief guest of the function, Prof. S.K. Bhattacharyya, Director, CSIR-CBRI Roorkee, addressed the gathering on green structures and structural health monitoring. He emphasised on Green structures which are environmentally responsible, sustainable and resource efficient. He gave a detailed overview on LEED and GRIHA rating systems and sustainable concrete technology. Er. S.K.Singh, Co-Convener of the workshop appreciated the presence of such a large gathering of eminent speakers which was so beneficial to every student and professional. Dr. B R Gurjar, Hony. Secretary of the Roorkee Local Centre delivered Vote of Thanks.
12th January, 2010

Sub: Confirmation of receipt of the Book “Tsunami on Roads: Wake up India”.

Dear Dr. Kulshreshtha,

This is to thankfully acknowledge the receipt of your book on “Tsunami on Roads: Wake up India”. It is an excellent attempt in highlighting the problems of road safety and I heartily congratulate you on publishing this book. I would be happy to get 10 copies of this book for distribution amongst the concerned and connected stakeholders. You may kindly advise the publishers to send me the proforma advice for the books and we will send the payment for the same.

Since you have taken so much interest in this field, I am enclosing a copy of the recommendations of the 4th IRF Regional Conference on "Accident Prevention: Road Safety Measures" held on 23rd & 24th October 09 along with a brief summary of the initiatives already taken in association with Ministry of Road Transport and Highways and various other Govt. Departments. I assure you that the key issues have been aptly flagged and we are working continuously with the Mission to reduce the road fatalities by half by the year 2012. We salute the efforts from professionals like you in this context.

With warm regards,

Yours sincerely,

(K.K. Kapila)

Email: As above

Dr. Sanjay Kulshreshtha, MBBS, MS
Consultant Pediatric Surgeon
Sankar Hospital
Delhi Gate
Agra (U.P.)
‘ACCIDENTS ARE MAN-MADE TSUNAMI’

HT Liv Correspondent

Accidents, which continue to cause flood emergencies, are a matter of concern. Dr. Yogesh Balachandran, a gynecologist, in his letter to Hindustan Times, highlighted the issue of accidents and the need for preventive measures.

He stated that the statistics available show that every year, around 2 million people are injured in accidents. Out of which, around 5 lakh die and 10 lakh are left disabled for life. Dr. Vijay Chavan, a�����������������������������������������������������������������������������������������������������������������������������������������������������������������������������������������������������������������������������������������������������������������������������������������������������������������������������������������������������������������������������������������������������������������������������������������������������������������������������������������������������������������������������������������������������������������������������������������������������������������������������������������������������������������������������������������������������������������������������������������������������������������������������������������������������������������������������������������������������������������������������������������������������������������������������������������������������������������������������������������������������������������������������������������������������������������������������������������������������������������������������������������������������������������������������������������������������������������������������������������������������������������������������������������������������������������������������������������������������������������������������������������������������������������������������������������������������������������������������������������������������������������������������������������������������������逐
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जहां प्रदर्शित

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11-4-15
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31 तारीख संकाय समिति ने बैठक कर लाजवाब पर प्रदूषण के संबंध में आग्रह किया