



सत्यमेव जयते

Ministry of Road Transport & Highways  
Government of India



GLOBAL NCAP

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# THE INDIAN AUTOMOBILE SAFETY CONFERENCE



16 & 17 May, 2016  
College of Traffic Management, Faridabad

As part of the continued efforts to improve standards of automobile safety in India, the Ministry of Road Transport and Highways, Global NCAP and IRTE have organized the third Conference in the series: the Indian Automobile Safety Conference, at the Road Safety Hall of Nations, College of Traffic Management, Faridabad, NCR Delhi, India.

## WORLDWIDE GROWTH OF AUTOMOTIVE INDUSTRY /

Global sales of passenger cars are forecast to hit 74.39 million vehicles in 2016. Over the next 10 years the number of passenger vehicles on the planet is expected to double. Most of that growth is taking place in emerging markets where the road safety challenge is greatest.

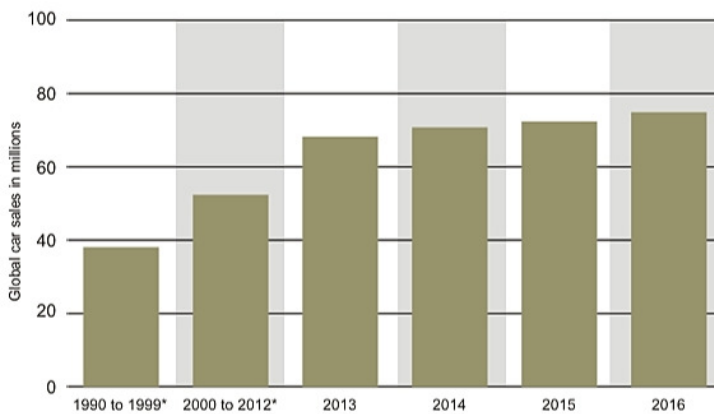


Figure: Number of cars sold worldwide from 1990 to 2016 (in million units)  
Source: <http://www.statista.com/>

## GLOBAL STATUS OF ROAD SAFETY /

Each year nearly 1.3 million people die as a result of a road traffic collision—more than 3000 deaths each day—and one third of these people are travelling in cars. Twenty to fifty million more people sustain non-fatal injuries from a collision, and these injuries are an important cause of disability worldwide.

Road traffic injuries are the number one cause of death among those aged 15–29. Unless immediate and effective action is taken, road traffic injuries are predicted to become the fifth leading cause of death in the world, resulting in an estimated 2.4 million deaths each year.

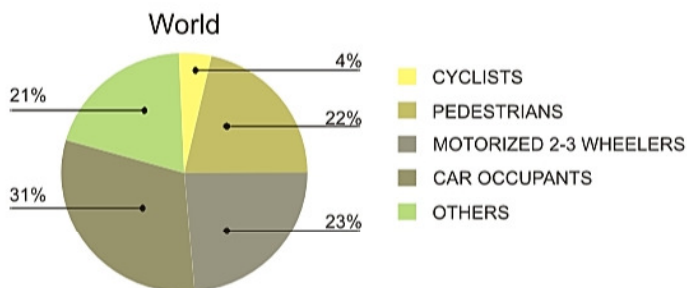


Figure: Road traffic deaths by type of road user, by WHO region

Road traffic injuries place a heavy burden on national economies as well as on households. Road traffic deaths and injuries in low and middle-income countries are estimated to cause economic losses of up to 5% of GDP.

## NEW CAR ASSESSMENT PROGRAMME (NCAP) /

In the worldwide automotive market where new buyers are presented with a wide array of vehicles in all shapes, sizes and price ranges that come with a wide variety of safety features and technologies, vehicle buyers can increasingly turn for guidance to independent new car assessment and crash test programs that have been established or are being set up in countries around the world.

By operating vehicle test programmes under internationally recognized protocols, these "new car assessment programs" aim to provide consumers with safety information that will assist their purchasing decision.

The UN resolution proclaiming 2011–2020 the Decade of Action for Road Safety lists the vehicle safety as a central pillar of the road safety activities. The "Decade of Action" calls on countries to encourage implementation of NCAP's in all the regions of the world.



**Together We can Save Millions of Lives.**

DECADE OF ACTION FOR ROAD SAFETY 2011-2020

[www.decadeofaction.org](http://www.decadeofaction.org)

## GLOBAL NEW CAR ASSESSMENT PROGRAMME (GLOBAL NCAP) /



GLOBAL NCAP  
[www.globalncap.org](http://www.globalncap.org)

The Global New Car Assessment Programme (Global NCAP) is a non-profit organization registered in the United Kingdom that aims to meet the challenge

by encouraging the worldwide availability of independent consumer information about the safety of motor vehicles.

Global NCAP has been established to support the goals of the UN Decade of Action for Road Safety, which aims to cut in half the predicted increase in road fatalities by 2020.

Global NCAP promotes the development of NCAPs and similar organizations worldwide and encourages best practices in the use of consumer information to promote road safety.



## UN CALLS FOR “STOP THE CRASH” SAFETY SYSTEMS TO BE FITTED AS STANDARD

United Nations General Assembly adopted a resolution on April 15, 2016, which represents the strongest ever commitment on road safety made by UN Member States. The resolution supports the ambitious road safety targets now included in the Global Goals for Sustainable Development and also the Global Plan of the UN Decade of Action for Road Safety (2011-2020) which provides an integrated and holistic framework for road injury prevention.

**The General Assembly resolution includes the following text on vehicle safety:**

*“Invites Member States that have not already done so to consider adopting policies and measures to implement United Nations vehicle safety regulations or equivalent national standards to ensure that all new motor vehicles, meet applicable minimum regulations for occupant and other road users protection, with seat belts, air bags and active safety systems fitted as standard.”*

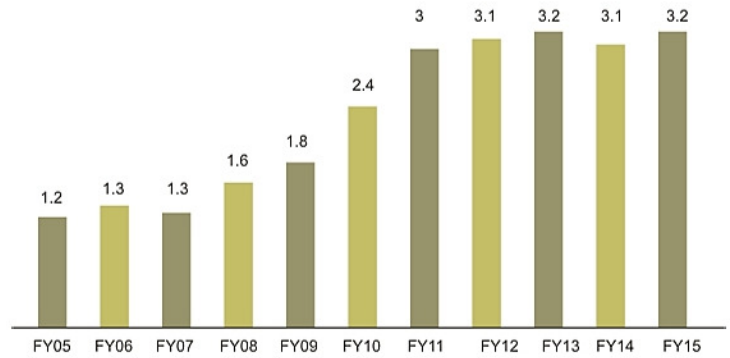
The resolution builds upon the 'Brasilia Declaration' passed by the 2nd Global High Level Conference on Road Safety held on 18-19 November 2015 in Brasilia and endorses the standard fitment of active safety systems which are the primary focus of the Stop the Crash Partnership. Active safety systems refer to vehicle technologies which rather than protecting people during a crash can avoid the crash from happening at all.



The industry produced a total of 23,366,246 vehicles including passenger vehicles, commercial vehicles, three wheelers and two wheelers in April-March 2015 as against 21,500,165 in April-March 2014, registering a growth of 8.68 percent over the same period last year.

India ranks sixth largest in the world for the production and sale of passenger cars and could become the world's third largest market by 2020. The domestic sales of passenger vehicles has grown at a CAGR of 10.31 per cent between FY 2005-15. The passenger vehicles account for nearly 14% in the domestic market share for 2016.

Total production of passenger vehicles in india (million units)



Source: SIAM, TechSci Research  
Note: CAGR – Compound Annual Growth Rate

## ROAD SAFETY IN INDIA

Road crash fatalities in India continue to rise. The provisional data under review at the Ministry of Road Transport & Highways, indicates yet a further increase of road deaths from 1,39,671 in 2014 to over 1,46,000 persons killed in 2015. This translates to a social loss of an estimated Rs. 10 Billion annually .

In India, occupants of light motor vehicles (which include cars, SUV's and jeeps) constituted approximately 16.3% of the total fatalities, making this category the second highest in fatal road crashes in the country.

## “SAFE CARS FOR INDIA” INITIATIVE

In 2013, Global NCAP established the “Safe Cars for India” initiative with its partner the Institute of Road Traffic Education (IRTE).



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Under this initiative, two international knowledge sharing conferences were held in January and November 2014. Some details about these events are as follows:

**The 2014 Emerging Market Automobile Safety Conference Building a Market for Safety – the Role of Standards and Consumer Information. January 31, 2014, College of Traffic Management, Faridabad, NCR Delhi**

This Conference examined the importance of motor vehicle safety as required under the United Nations Decade of Action for Road Safety 2011-2020.

The event included a special focus on automobile safety in India and featured the release of crash test results of some popular and important small cars. The Conference also explored how regulatory standards in combination with consumer information and incentives can create a market for safer vehicles in the rapidly motorising nations of the emerging world. The deliberations also explored the progress from improved crashworthiness to crash avoidance.





**Conference on Road Map for Indian Automobile Safety**  
November 3, 2014, College of Traffic Management, Faridabad,  
NCR Delhi

The road map for safer cars in India was debated next at a special meeting hosted by the Institute of Road Traffic Education (IRTE) in association with the Ministry of Road Transport and Highways and Global NCAP. This Conference coincided with the release of new crash test results from the Safer Cars for India project and brought together senior representatives of the Indian Government, industry and road safety experts.



The government of India has also taken the initiative to set up Bharat NCAP, an organization on the similar philosophy as other NCAPs from all over the world. Secretary, Ministry of Road Transport and Highways, Government of India, outlined the Government's proposal at the "Road Map for Indian Automobile Safety Conference" to launch a new Bharat New Vehicle Safety Assessment Programme (BNVSAP) and commented that the results of the Safer Cars for India project served as "a wake-up call to industry".



Since the launch of the project there have been important developments in car safety in India.

## TODAY'S CONFERENCE

Indian Automobile Safety

The Conference aims to support the Indian automobile industry towards developing policies and measures in order to meet the ambitious road safety targets now included in the Global Goals for Sustainable Development and also the Global Plan of the UN Decade of Action for Road Safety (2011-2020) which suggests an integrated and holistic framework for road injury prevention.

The Conference purposes to bring together automobile and component manufacturers, leading experts in motor vehicle safety and will include discussions and presentations on developments with regard to New Car Assessment Programmes operating in Australasia, the ASEAN countries, Europe and Latin America as well as the Bharat New Vehicles Safety Assessment Programme. The crash test results of some popular cars conducted under the aegis of the GNCAP will also be released at the Conference.

IRTE's benchmarked tools and proven training systems in all areas of traffic management have been very well received. IRTE's specialized faculty includes automobile engineers, transport professionals, doctors, lawyers, public health experts and retired police personnel. IRTE is working towards its objectives in close association with various stakeholders including several corporate citizens, individuals and institutions, national and state governments and different bodies of the United Nations by undertaking diverse programmes and activities around the year.

The College of Traffic Management has been established to take forward IRTE's vision of creating an umbrella facility for research based training for capacity building in road safety management for India and other developing countries. Based in the Aravali Hills in the NCT of Delhi, the college has departments:

- Department of Traffic Enforcement
- Department of Traffic Engineering
- Department of Driver Training and Road Safety Education
- Department of Public Health for Road Safety
- Department of Law

The College of Traffic Management



*Lets make Global Roads Accident-free,  
Pollution-free and Stress-free, through  
Education, Discipline, Research and Planning.  
That's the Philosophy of IRTE,  
a non-profit institution  
for making people aware - of the value of life,  
so that happiness prevails!!*



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