



NATIONAL SAFETY COUNCIL  
INDIA

**XX World Congress on Safety & Health at  
Work 2014  
Symposium : S 02**

*Enhancing Prevention Culture  
through Voluntary Initiatives:  
NSC India Experience*



V. B. Sant Director General, NSC India  
M. M. Kulkarni Director, NSC India





# Prevention Culture : ILO

The term *a national preventative safety and health culture* refers to a culture in which the right to a safe and healthy working environment is respected at all levels, where government, employers and workers actively participate in securing a safe and healthy working environment through a system of defined rights, responsibilities and duties, and where the principle of prevention is accorded the highest priority.



# National Framework on Prevention of Accidents in India

## Constitutional Provisions

### Laws and Regulations

- The Factories Act, 1948
- The Dock Workers (Safety, Health and Welfare) Act, 1986
- The Mines Act, 1952
- The Building and Other Construction Workers (Regulation of Employment and Conditions of Service) Act, 1996

### National Policies

- National Policy on Environment
- National Policy on Disaster Management
- National Policy on Chemicals
- National Road Safety Policy
- National Policy on Safety, Health and Environment at Workplace



# NSC India

- Established by Government of India on 4<sup>th</sup> March 1966
- Autonomous, independent, non-commercial, non-profit making society
- Membership base of more than 9000 comprising more than 6000 companies
- 51 members multi-partite Board of Governors
- Eminent industrialist as Chairman, two vice-chairmen
- 18 chapters covering 85% geographical area



# Voluntary Initiatives promoted by NSC

Promotional Campaigns  
Community Involvement  
Information sharing  
Education and Training  
Audits ,Studies and Surveys  
Participation in Awards

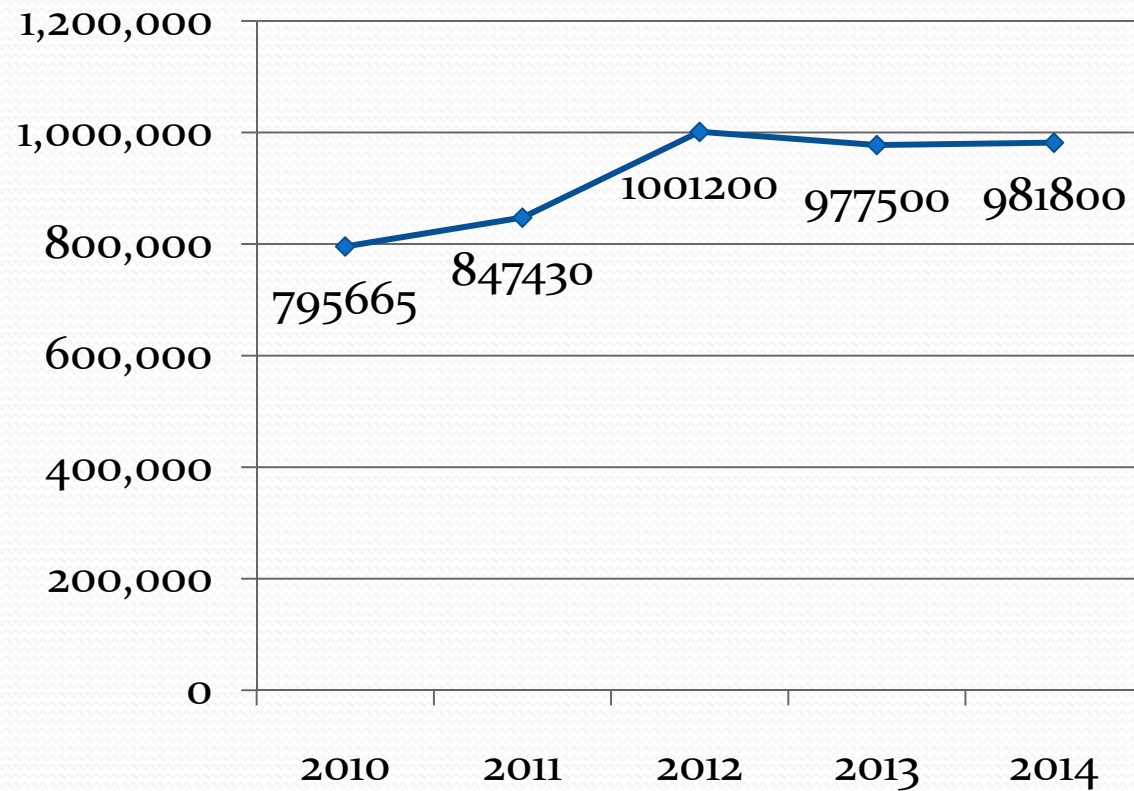


# Promotional Campaigns



# National Safety Day

## Direct contacts

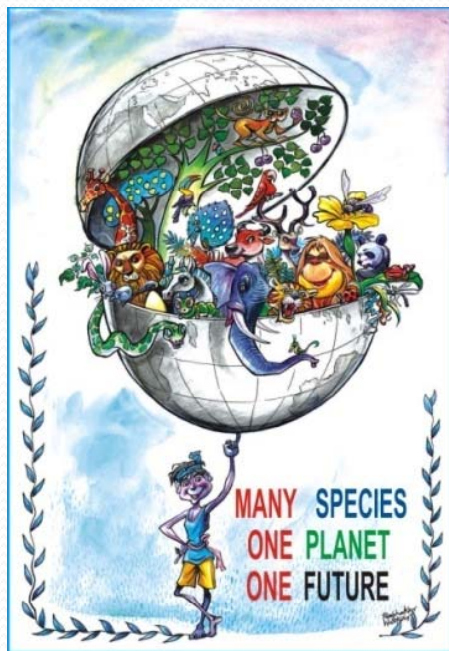




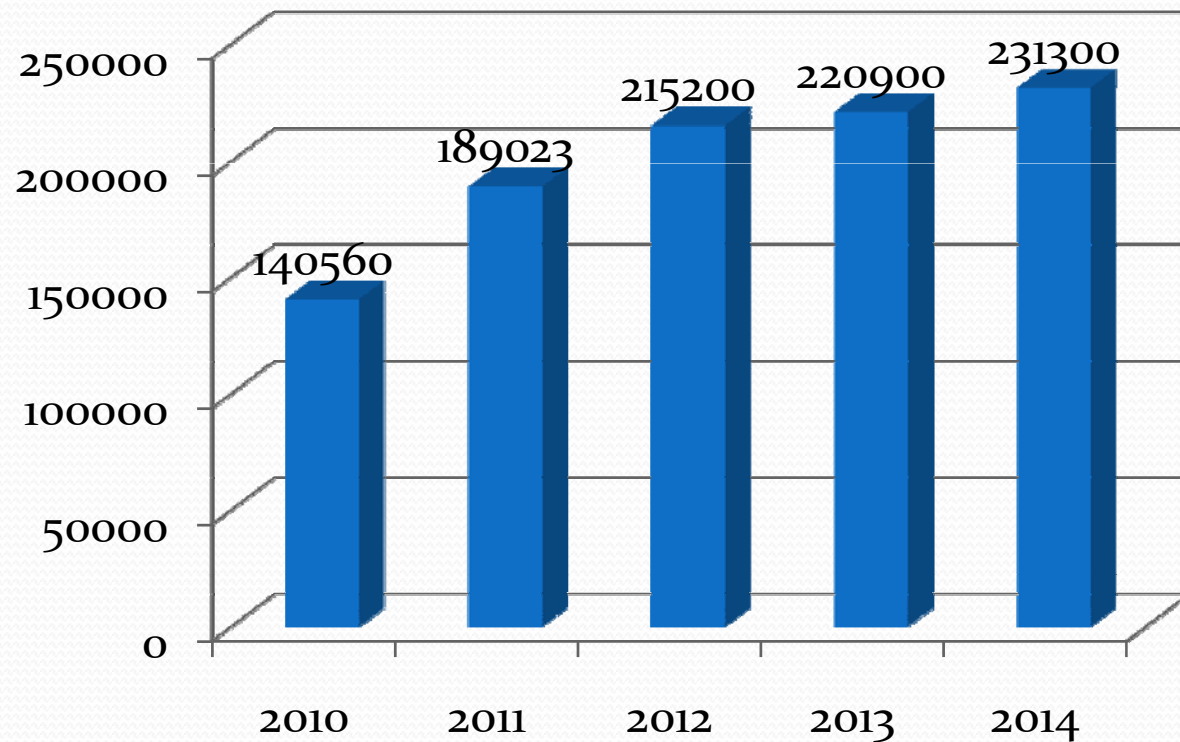


# World Environment Day

## Direct contacts



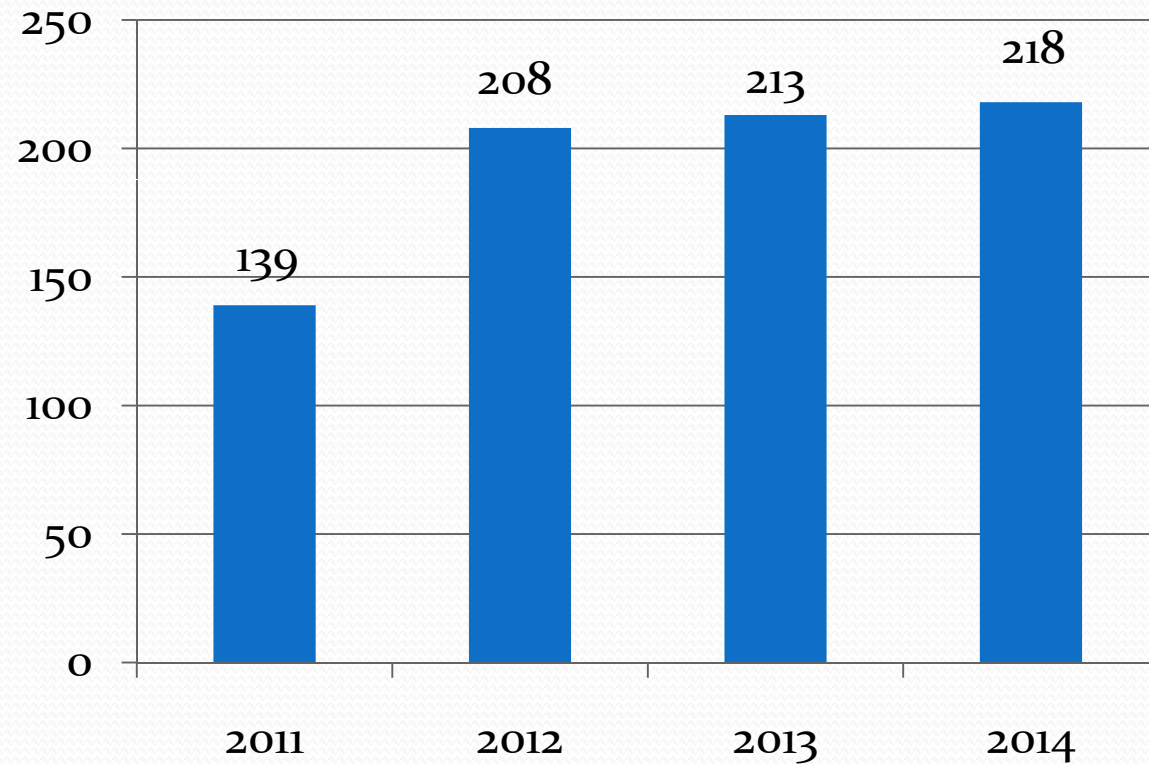
NATIONAL SAFETY COUNCIL  
CBD Belapur, Navi Mumbai - 400 614.  
E-mail: nscc@govindji.com, nscc@nscc.org  
www.nscc.org.in





# Road Safety Awareness

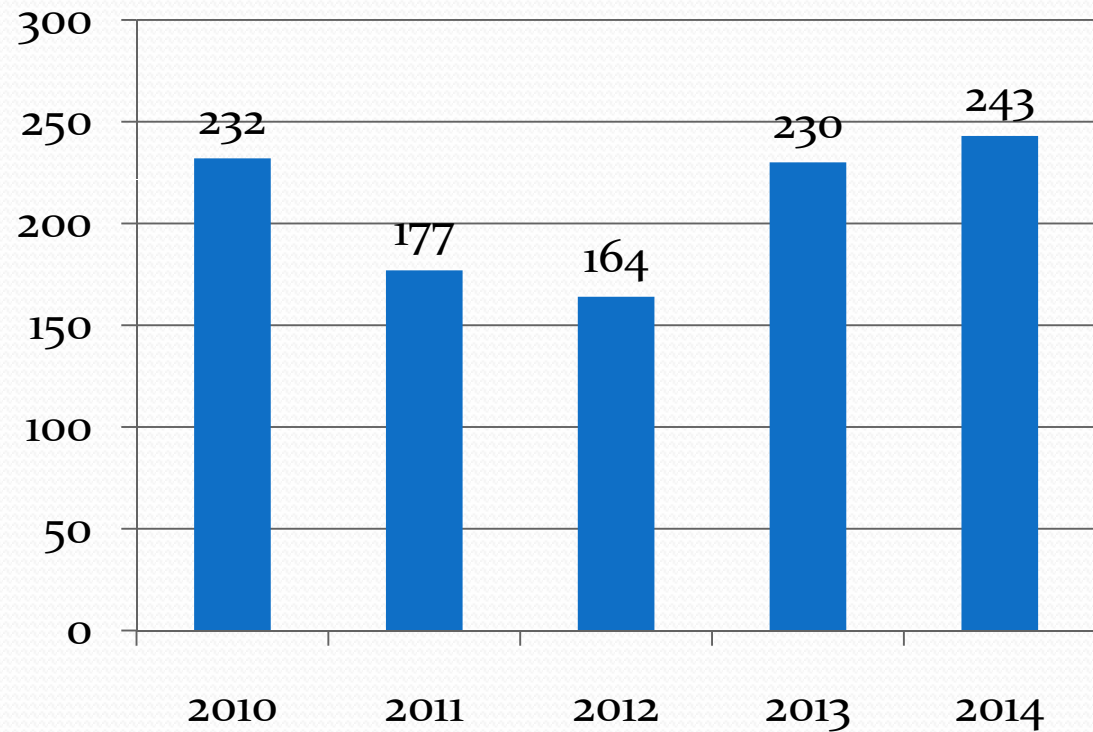
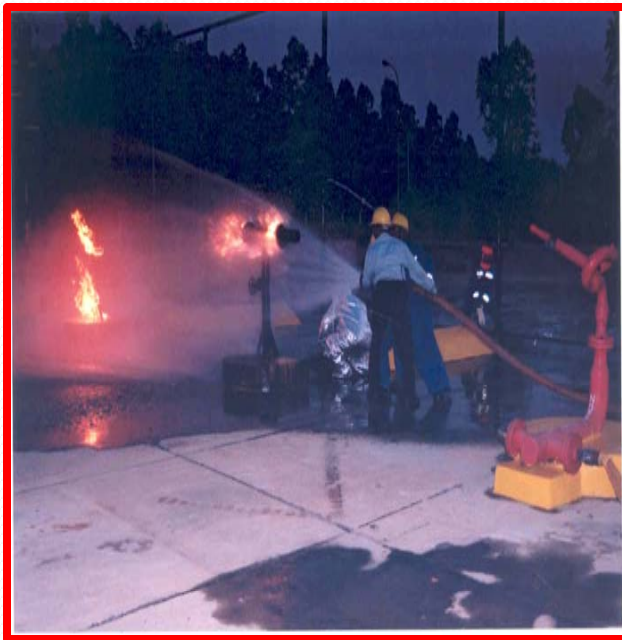
## Organizations





# Fire Services Week

## Organizations

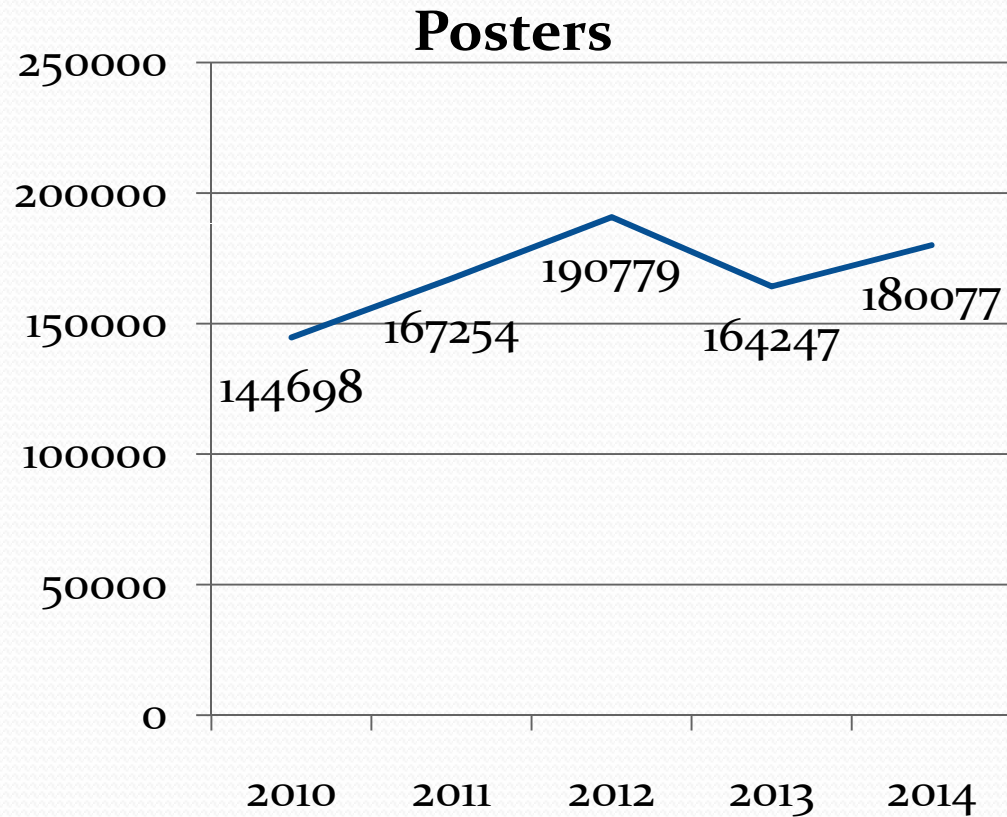
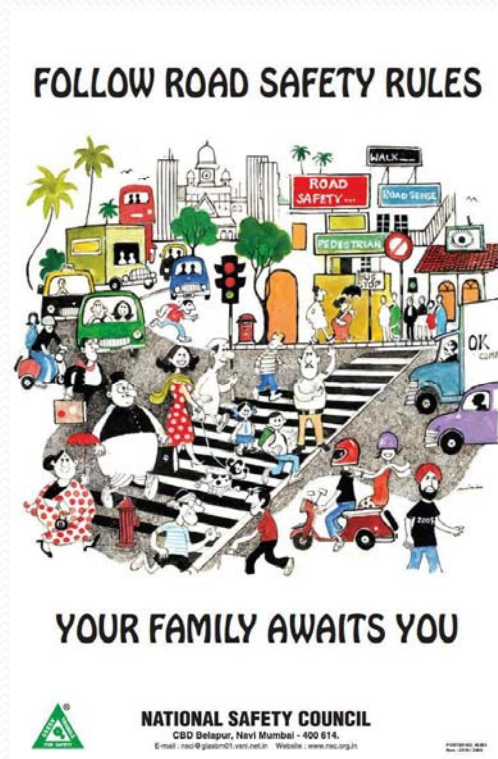




# Promotional Campaigns



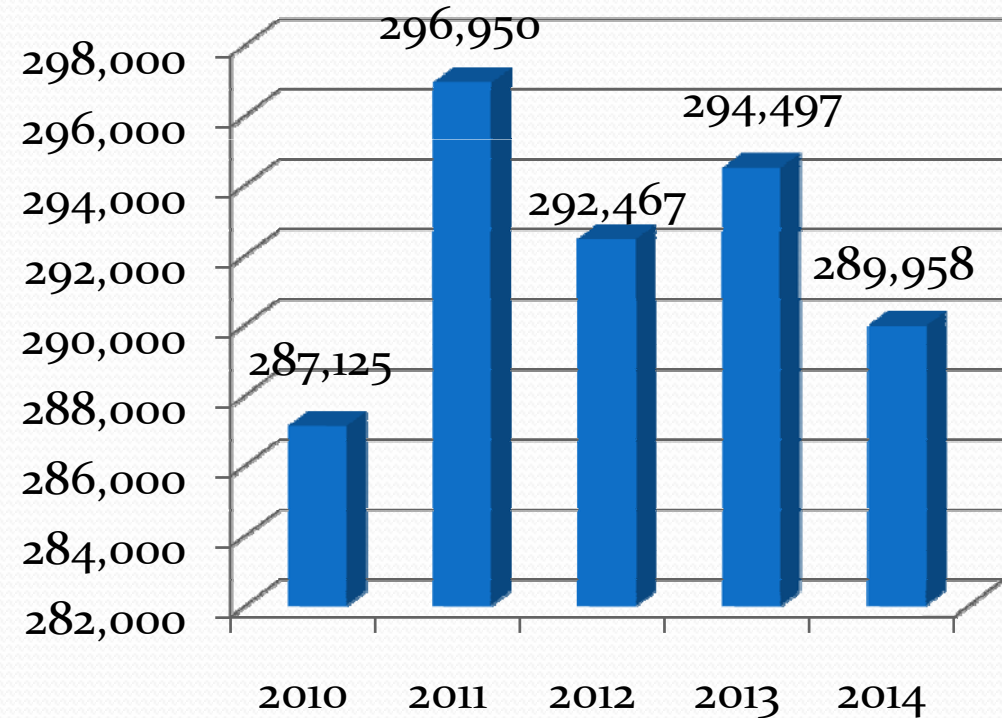
# Safety Posters





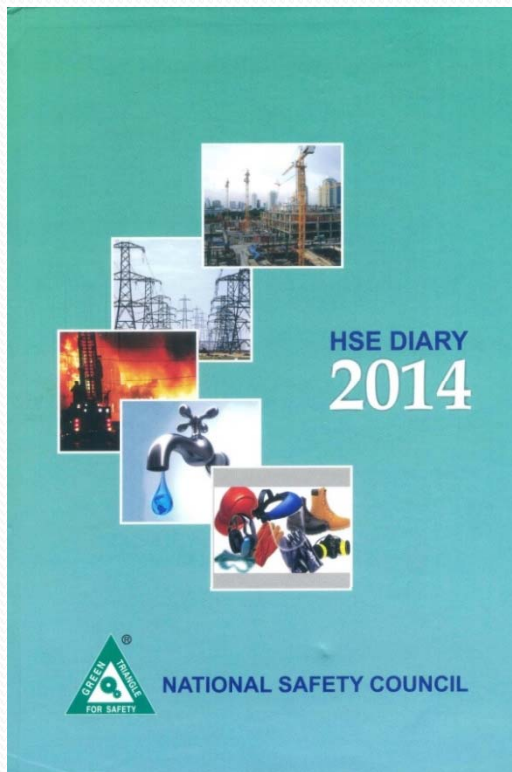
# National Safety calendar

## Prints

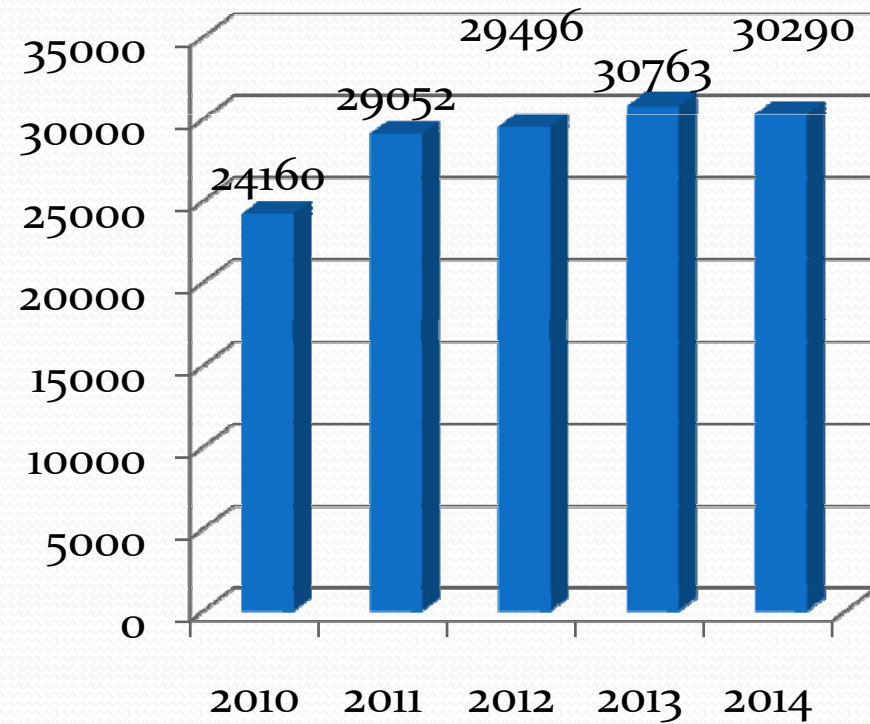




# HSE Diary

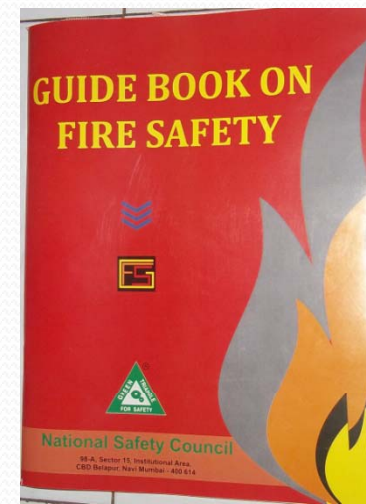
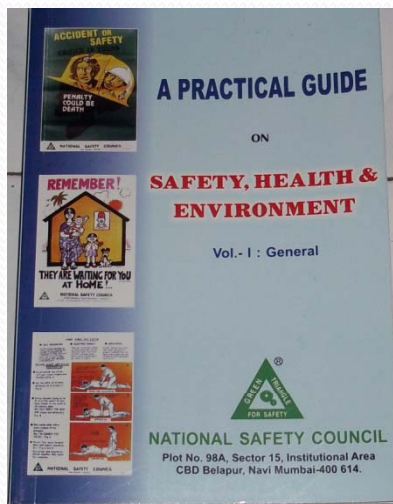
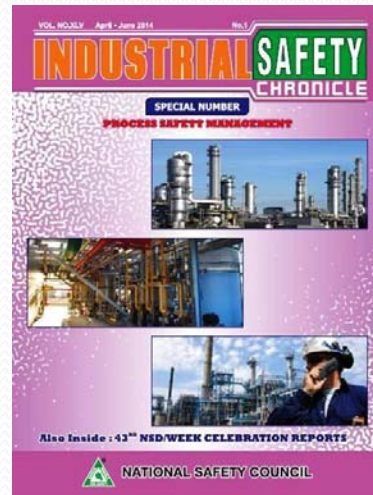


Copies





# Safety Publications







Education and Training



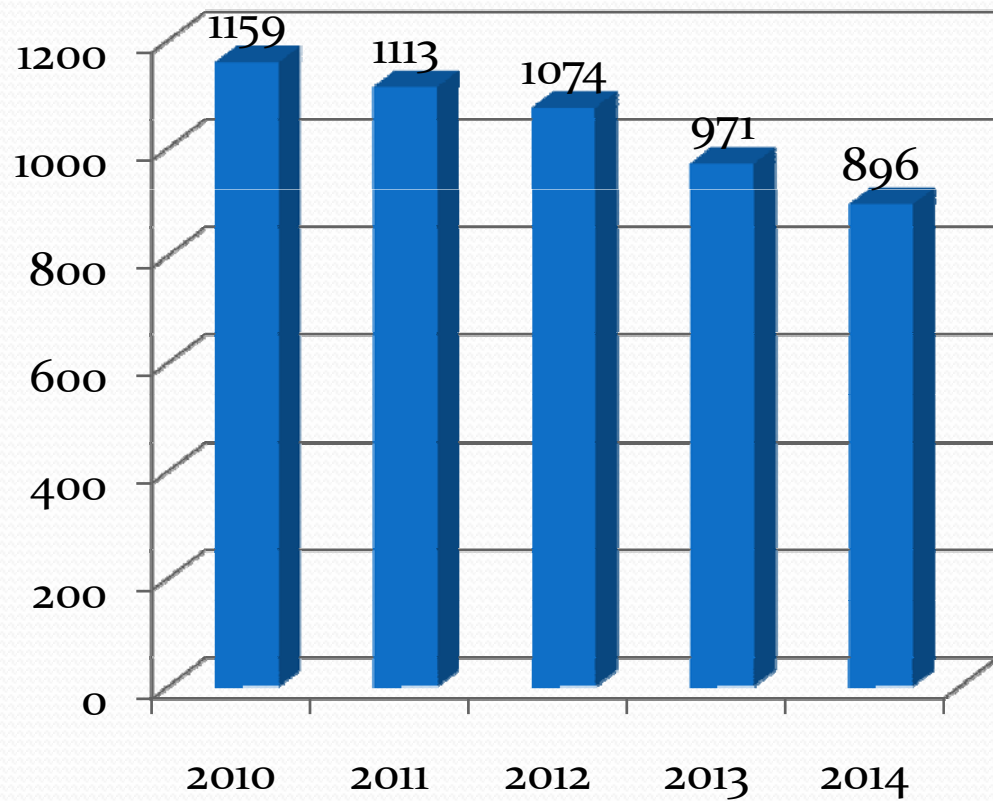
# Safety Films

Title	Year of production	Prints sold*
Safe driving for Truck drivers (Hindi)	2009	442
Safe driving for 2 and 4 wheeler drivers (English)	2011	269
Safe driving for 2 and 4 wheeler drivers (Hindi)	2011	451
Safety while working at heights at Construction Sites (Hindi)	2012	277
Electrical Safety at Construction Sites (Hindi)	2014	28
Scaffolding Safety at Construction Sites (Hindi)	2014	26
Lifting Equipment Safety at Construction Sites (Hindi)	2014	30

\* up to 31<sup>st</sup> July, 2014

# Open Training

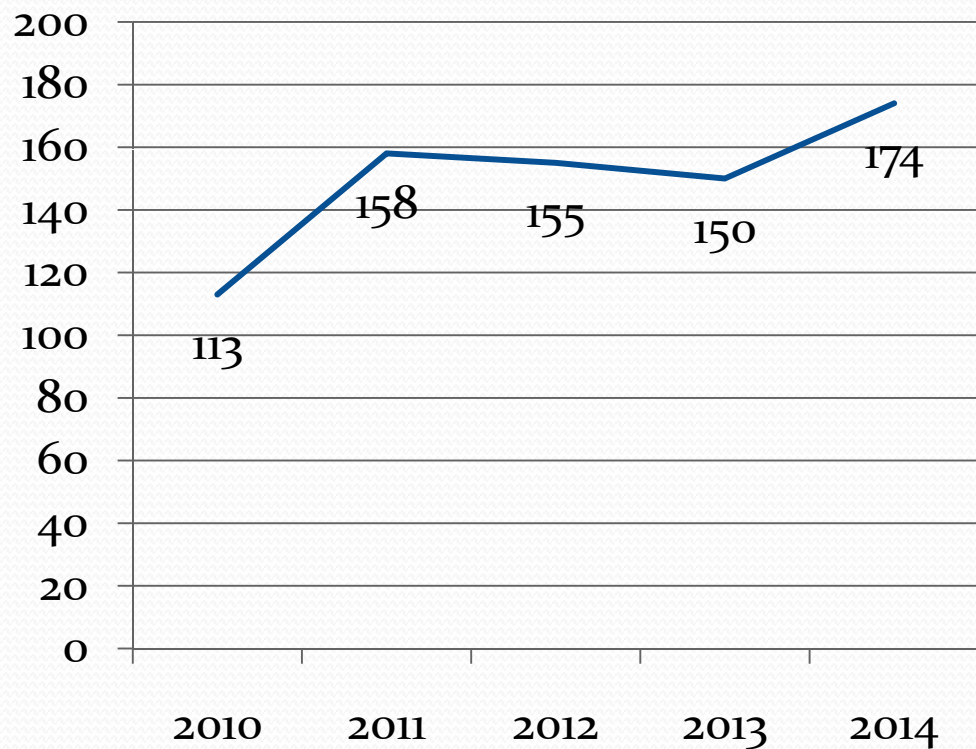
## Participants





# In-company Training

## Training days

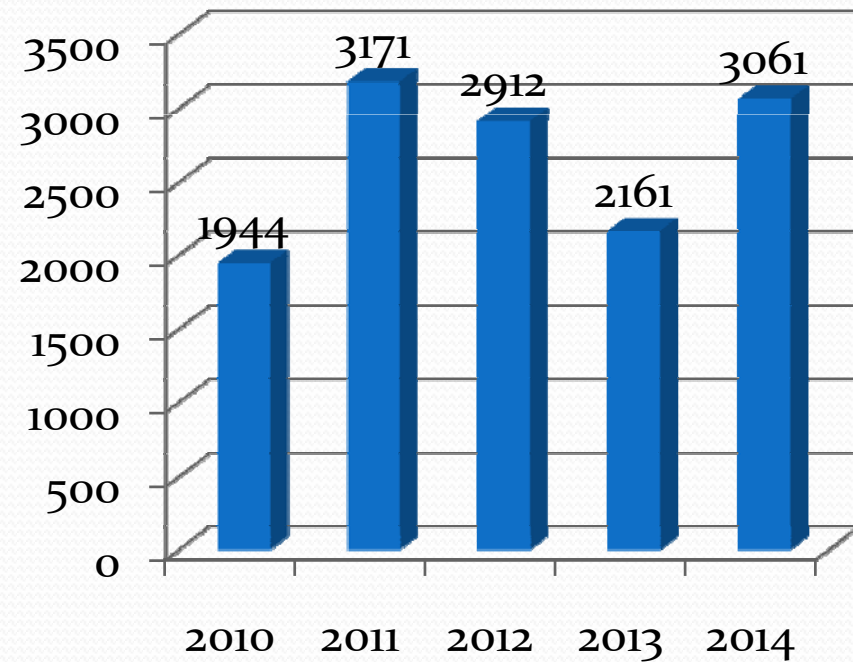




# In-company Training



## Participants





# NSCI E-Learning Courses



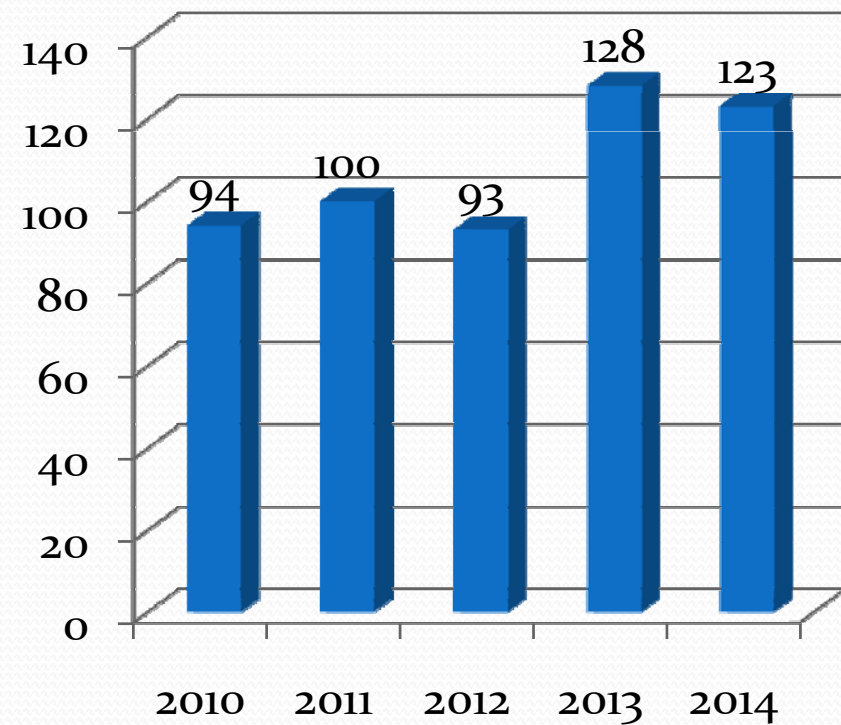


Consultancy Services



# Safety Audits and others

## Assignments







# Return on Prevention Project

Project proponents	ISSA, DGUV, BGETEM
Duration	March-May, 2012
Indian companies surveyed	12 (each with more than 100,000 employees)
RoP factor	2.1
Estimated Cost of prevention	Rs 15,584 (Euro 190) per employee per year
Estimated benefits of prevention	Rs 39,275 (Euro 479) per employee per year

\* 1 Euro =Rs 82



Achievement Recognition



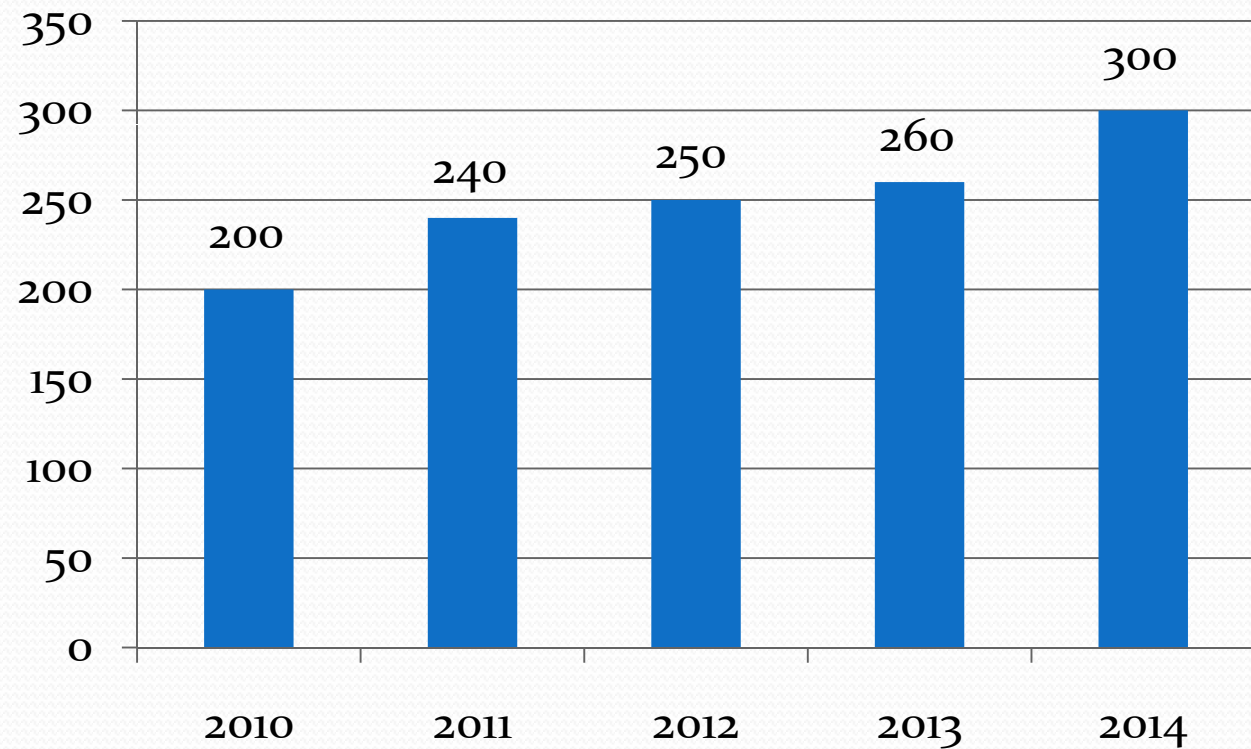
# NSCI Safety Awards





# Manufacturing Sector

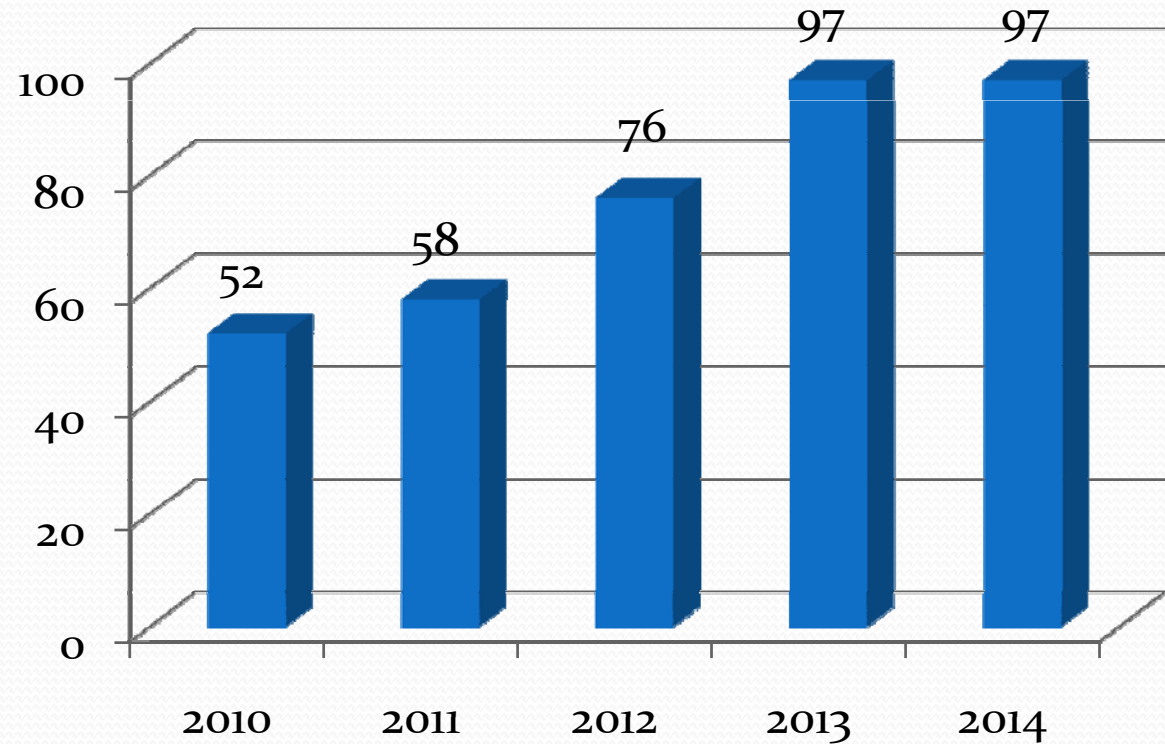
## Applications





# Construction Sector

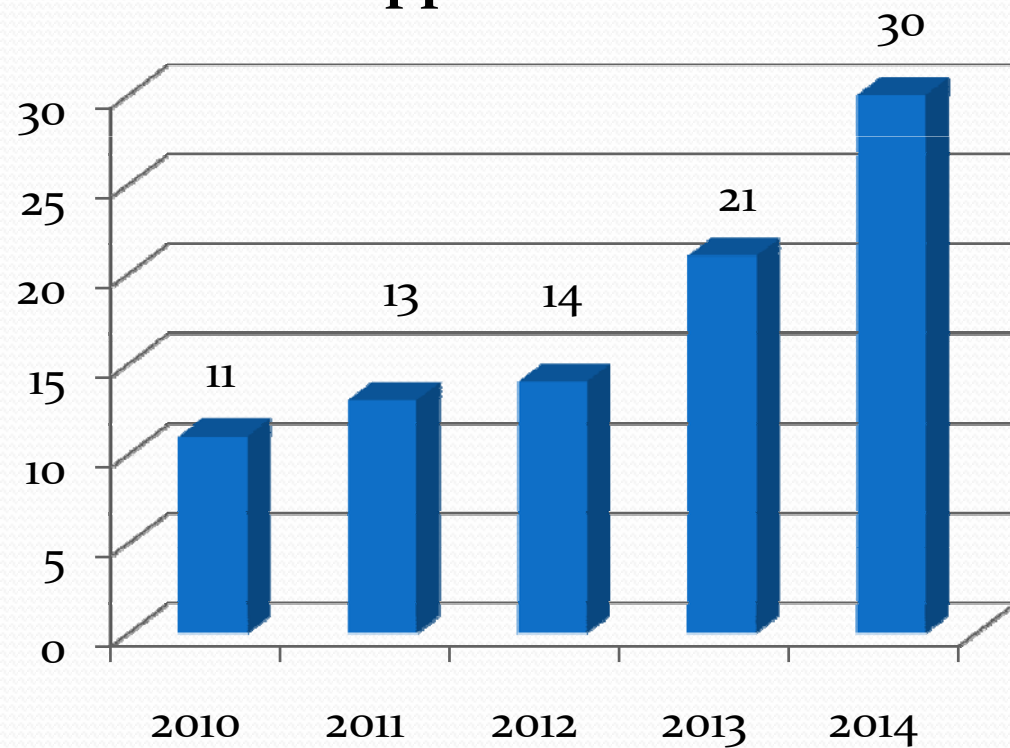
## Applications





# MSME Sector

## Applications



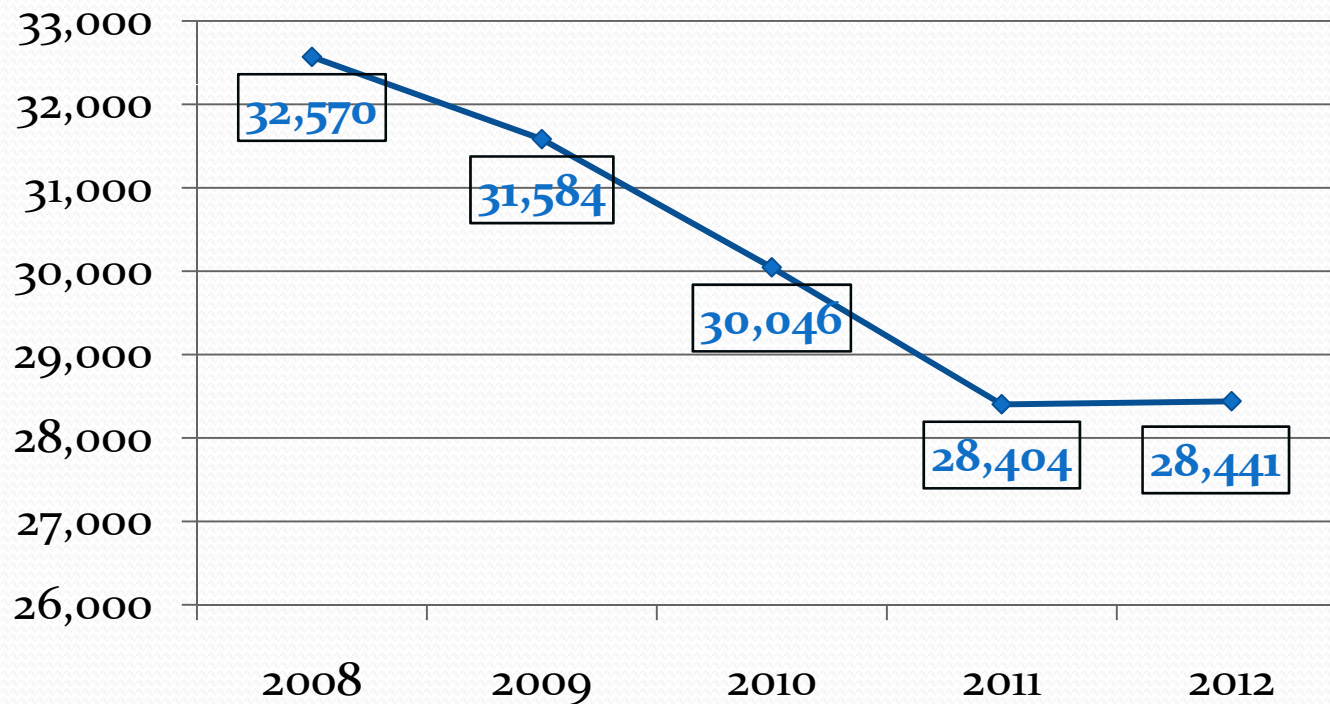


OUTCOME



# Manufacturing Sector

## Reportable Injuries in factories



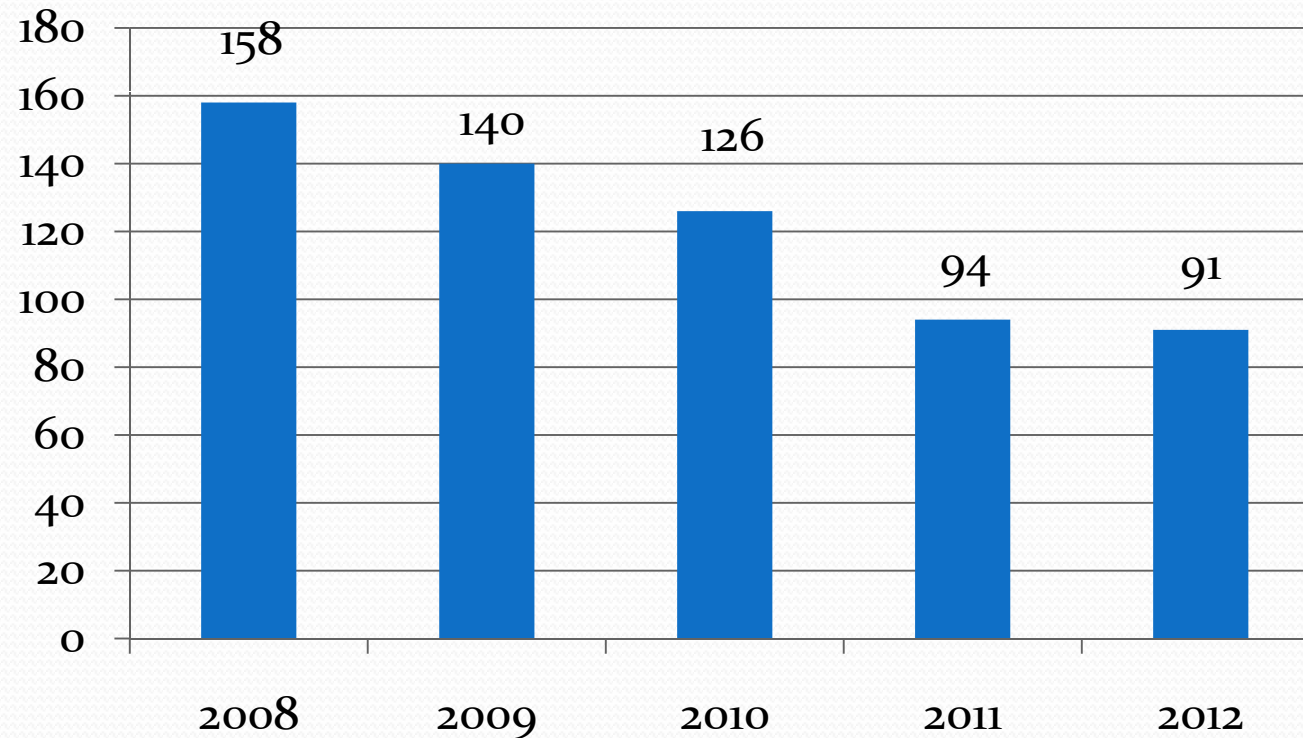
Source: DGFASLI Standard Reference Note , 2009 to 2013





# Ports Sector

## Reportable Injuries in major ports

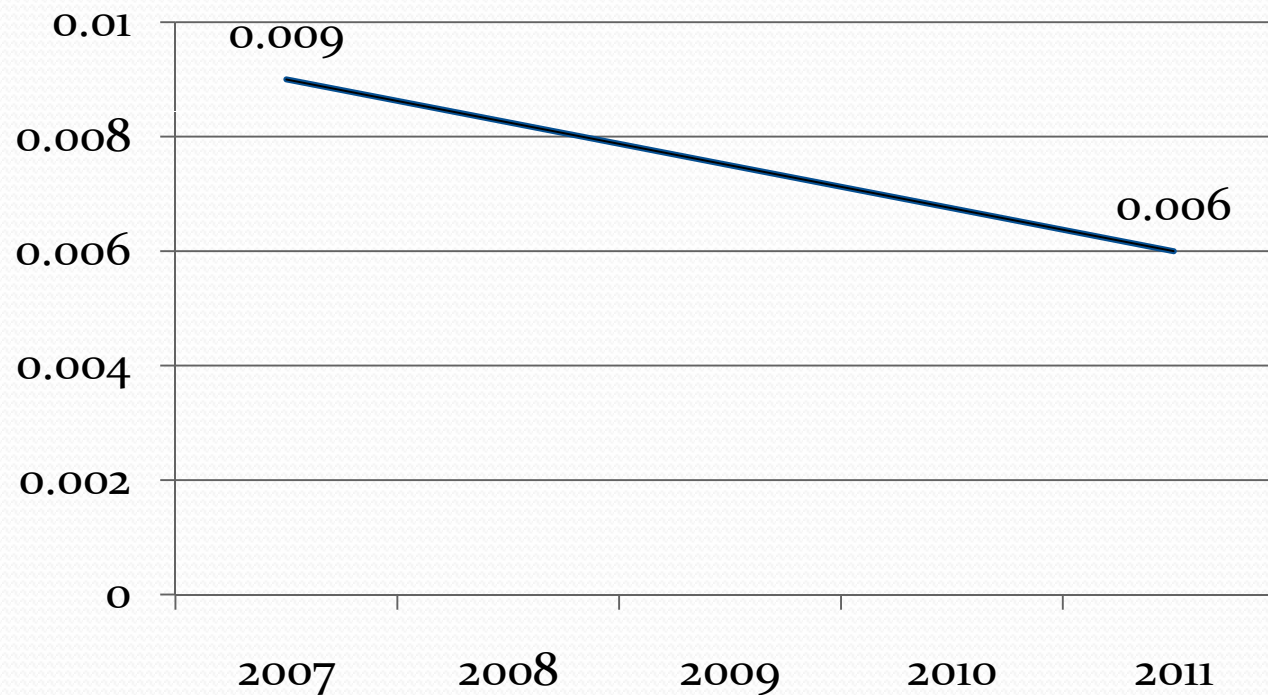


Source: DGFASLI Standard Reference Note , 2009 to 2013



# Construction Sector

## Accident Frequency Rate (Per million man-hours )



Source: Planning Commission Report on 12<sup>th</sup> Five Year Plan



# Conclusions

- Voluntary initiatives of NSC India are wide spread
- Wide ranging activities of NSC contributing to national level OSH
- Activities of NSC have contributed to improvement in prevention culture in the country
- There is reduction in accident injuries across the section of industries

THANK YOU



National Safety Council, India