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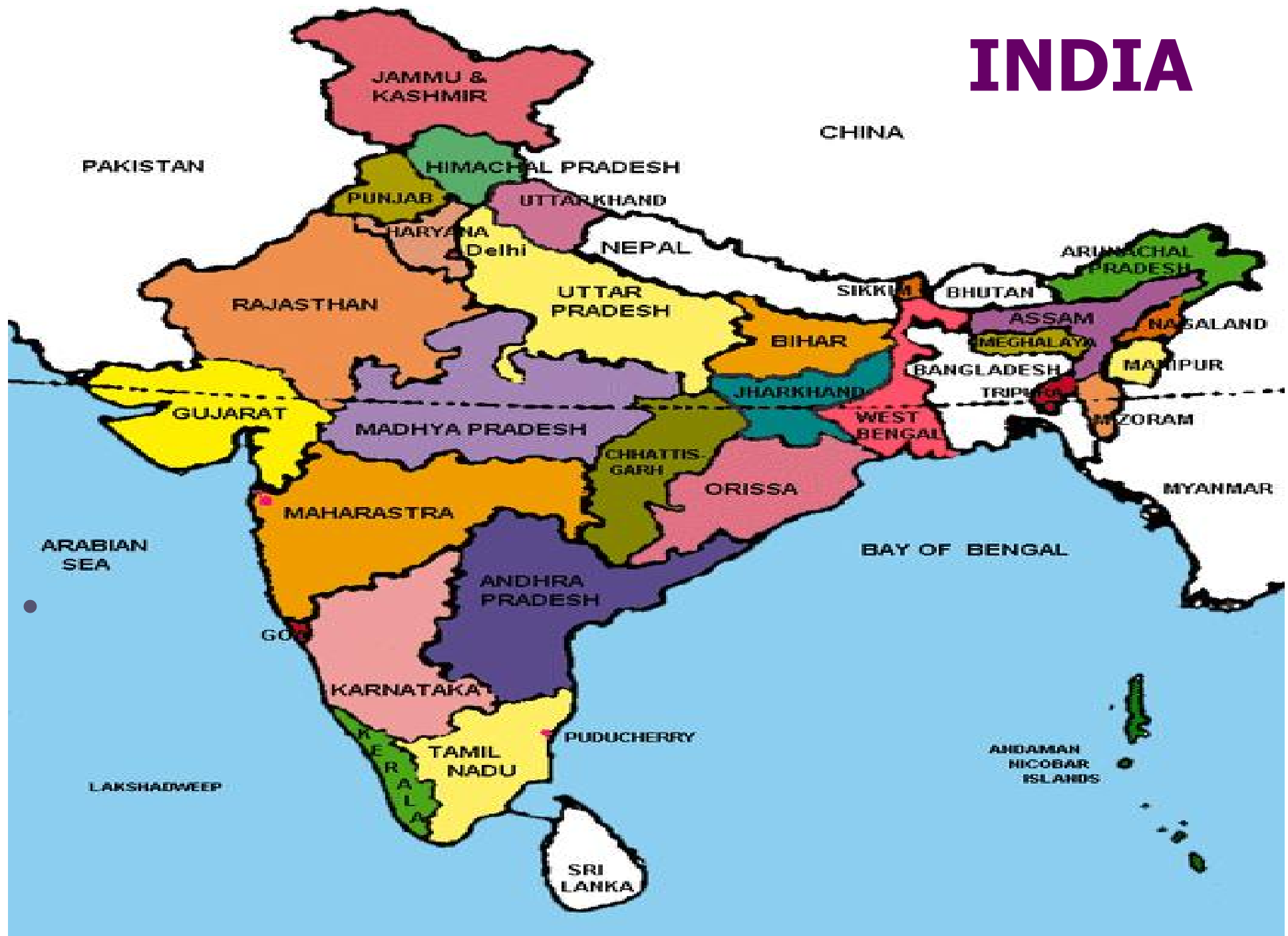


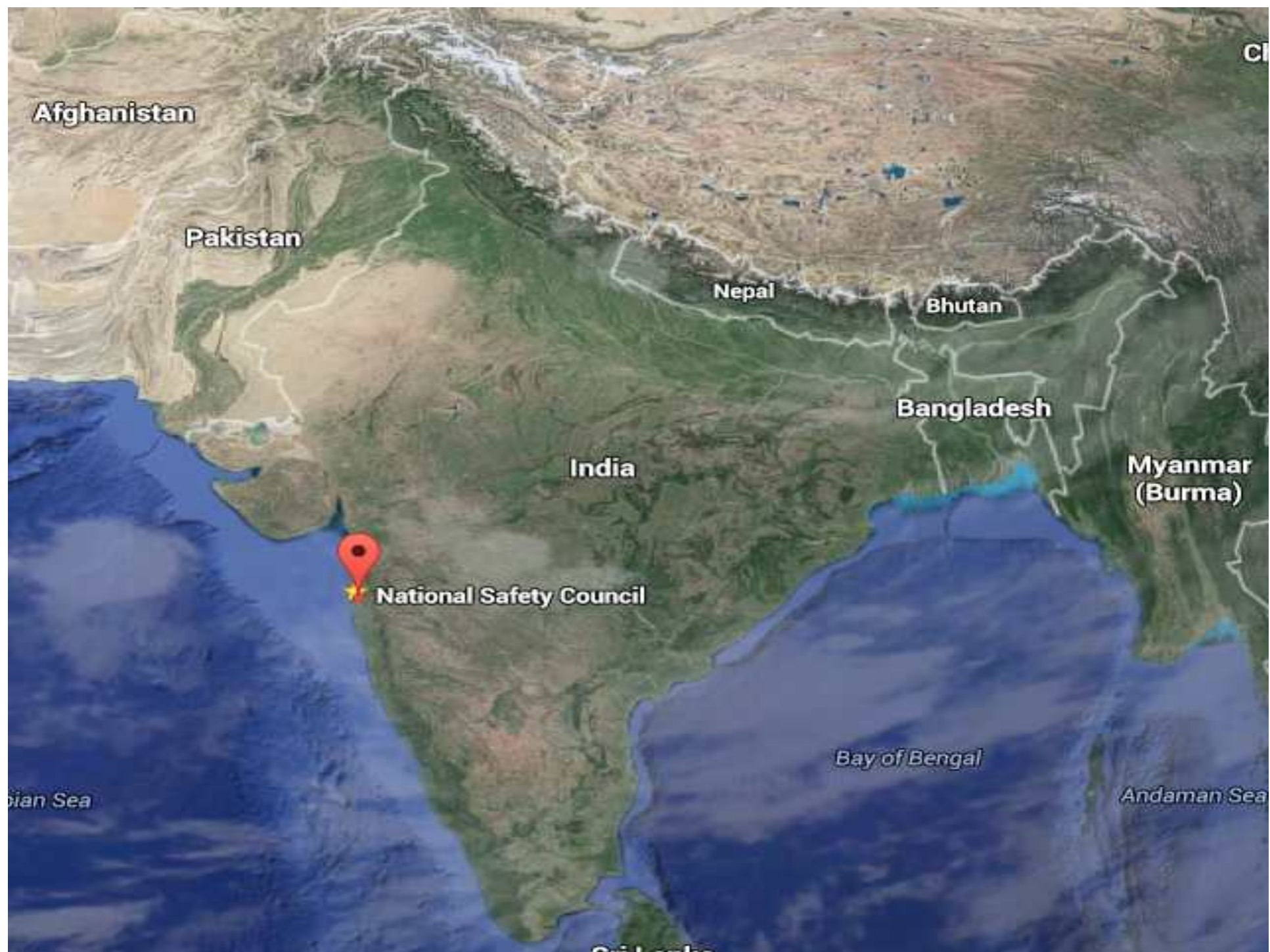
OSH issues in India



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INDIA







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DETAILS OF INDIA

- 29 States
- 7 Union Territories
- More than 1.3 billion population
- 22 official languages.
- 1652 number of mother tongues .
- 150 languages have a sizable speaking population.
- 29650 thousand population is working.



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- Ministry of Labour has enacted OSH statues concerning workers in the manufacturing, mines, ports, construction sector.
- Other Ministries of India have also enacted certain statues relating to safety aspects of substances , equipments, environment and operations.





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Important OSH Statutes

- ✓ The Factories Act, 1948 and Rules
- ✓ The Petroleum Act 1934 and Rules
- ✓ The Mines Act, 1952 & Regulations
- ✓ The Explosives Act, 1884 and Rules
- ✓ The Environment Protection Act 1986 and Rules
- ✓ The Building & Other Construction Workers (Regulation of Employment & Conditions of Service) Act, 1996 and Rules
- ✓ The Dock Workers (Regulation of Employment) (Inapplicability to Major Ports) Act, 1997
- ✓ The Workmen's Compensation Act, 1923



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Important OSH Statutes

- ✦ The Coal Mines (Conservation & Development) Act, 1974
- ✦ The Public Liability Insurance Act, 1991
- ✦ The Dangerous Machines (Regulation) Act, 1983
- ✦ The insecticides Act, 1968 and Rules
- ✦ The Central Electricity Authority Regulations 2010.
- ✦ The Gas Cylinder Rules, 1981
- ✦ The Static and Mobile Pressure Vessel (unfired) Rules 1981
- ✦ The Municipal Solid Waste (Management & Handling) Rules 2000 under E. P. Act 1986
- ✦ The Manufacture, Storage & Import of Hazardous Chemicals Rules , 1989



National Policy on SHE 2009

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- The Policy is not limited to large and organized sector, but extends even to MSME and unorganized sectors.

The Policy Provides for

- General guidance to all the stakeholders to discharge their responsibilities in an appropriate manner.
- Helps to create a positive safety and health culture.
- Enables development of research activities, skill development of employees, employers, enforcement authorities, and society at large.
- Participation and cooperation of employers and employees promoting employee participation for effective management.



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National Policy on SHE 2009

- Ensures better compliance and implementation through a mechanism of accrediting competent professionals and institutions.
- The implementation of the policy would enable timely collection, compilation, and analysis of work related injuries, diseases, sicknesses etc. for qualitative decision making at the national level.
- It provides for OSH systems approach to be followed by the management including use of computer aided risk assessment tools for dealing with safety, health and environment at workplace problems.



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Indian Standards

- IS- 14489 (1998): Code of practice on occupational safety and health audit
- IS- 18001 (2007) : Occupational Health and Safety Management Systems
- We have standards for different activities such as testing of machines, scaffolds , Fire Extinguishers, Building codes etc.



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Enforcement Authorities



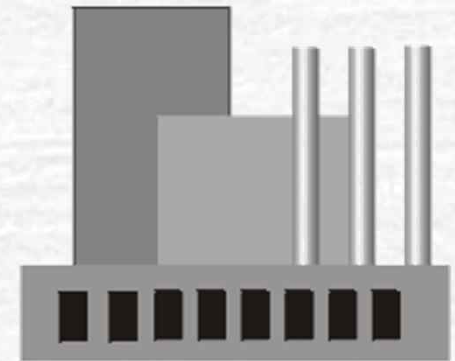
- Directorate General Factory Advise Service and Labour Institutes.
- The Central Labour institute at Mumbai and regional labour institutes at Kanpur , Kolkota and Chennai
- Chief Labour Commissioner
- Chief Inspector of Factories for States.
- Petroleum and Explosive Safety Organisation
- Director General of Mines Safety



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The Factories Act 1948

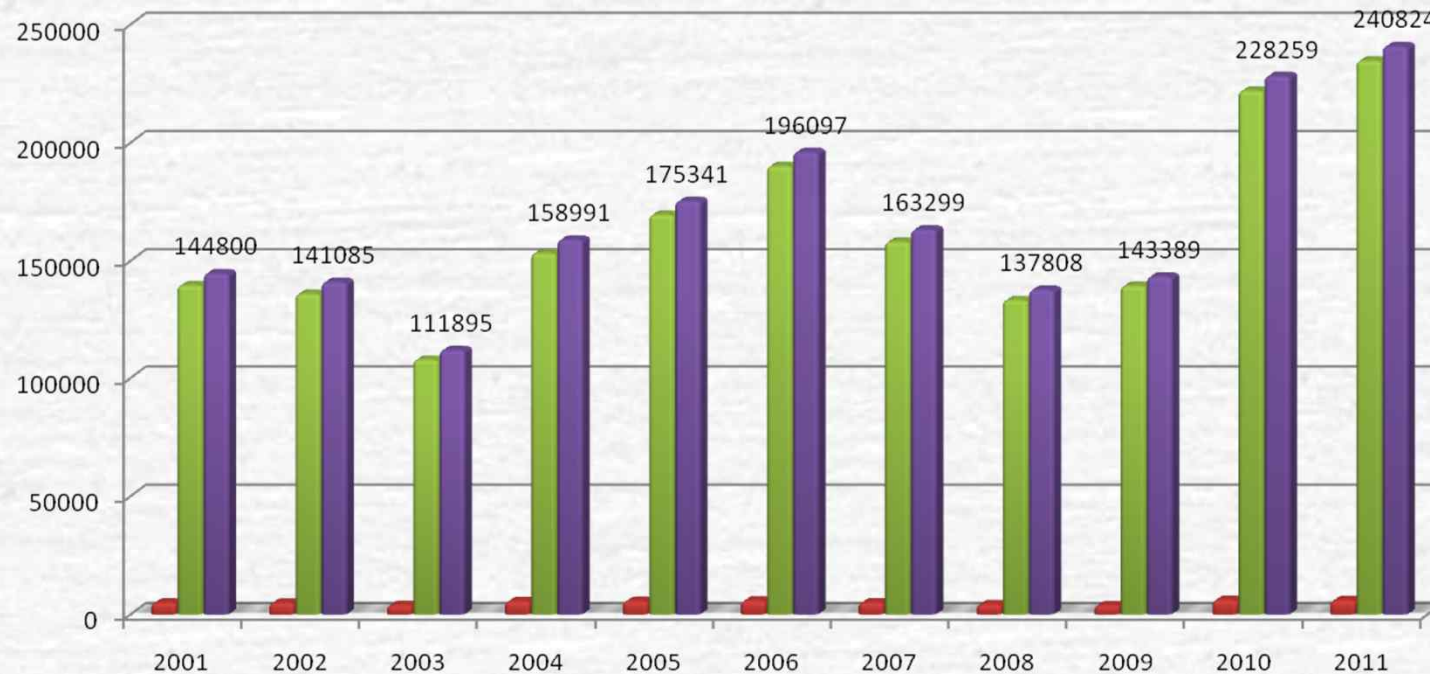
- Each organisation has its own OSH set up.
- Appointment of Safety Officer.
- Formation of Safety Committee for each organisation
- Responsibility of Occupier to provide safe environment
- Workers to participate in Safety Management System.





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Growth of Factories - Year wise



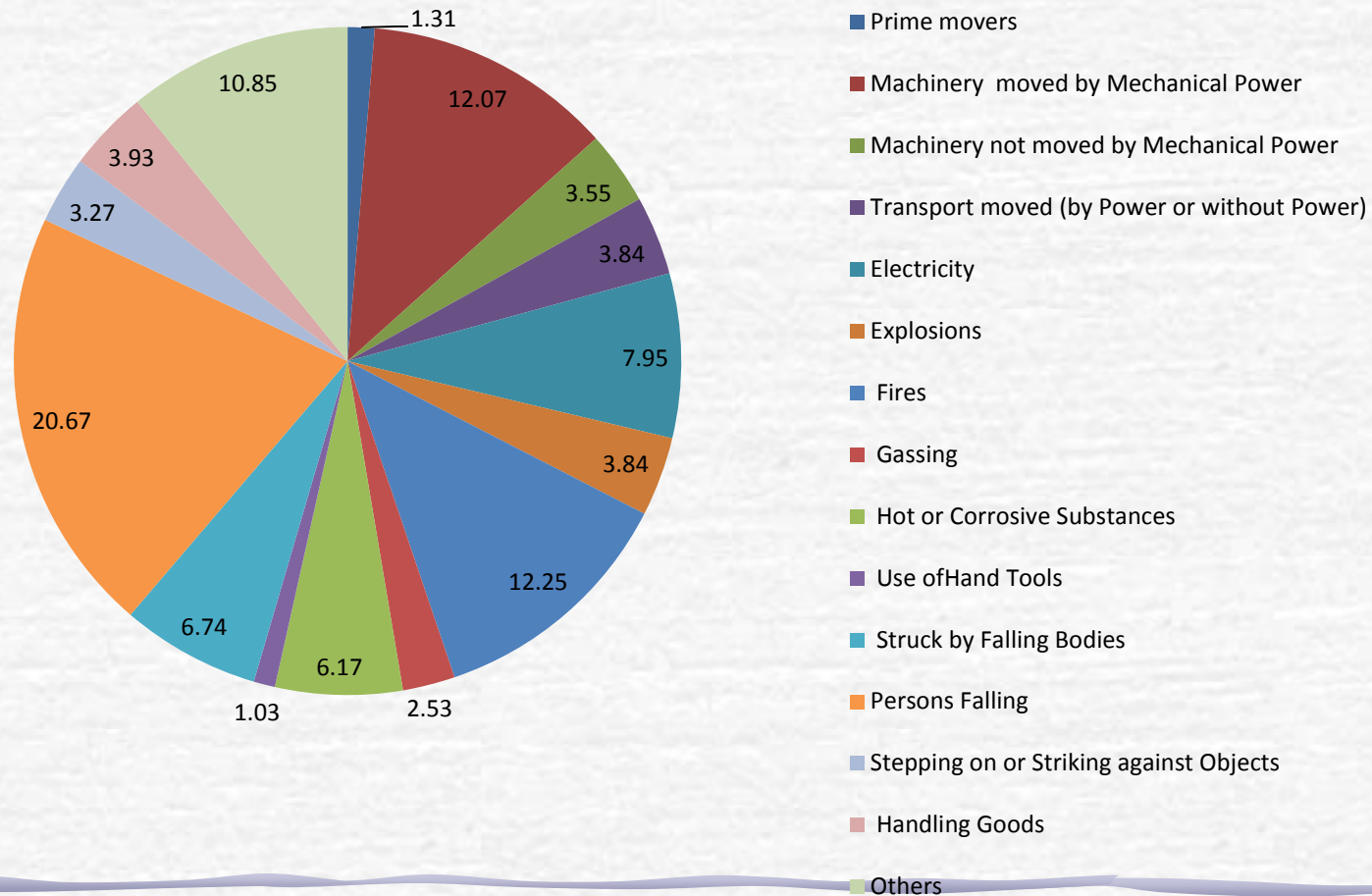
- No. of working Factories under public sector
- No. of working Factories under private sector
- Total No. of working Factories

Source: Indian Labour Statistics



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Industrial Injuries in Factories by Causes - Fatal

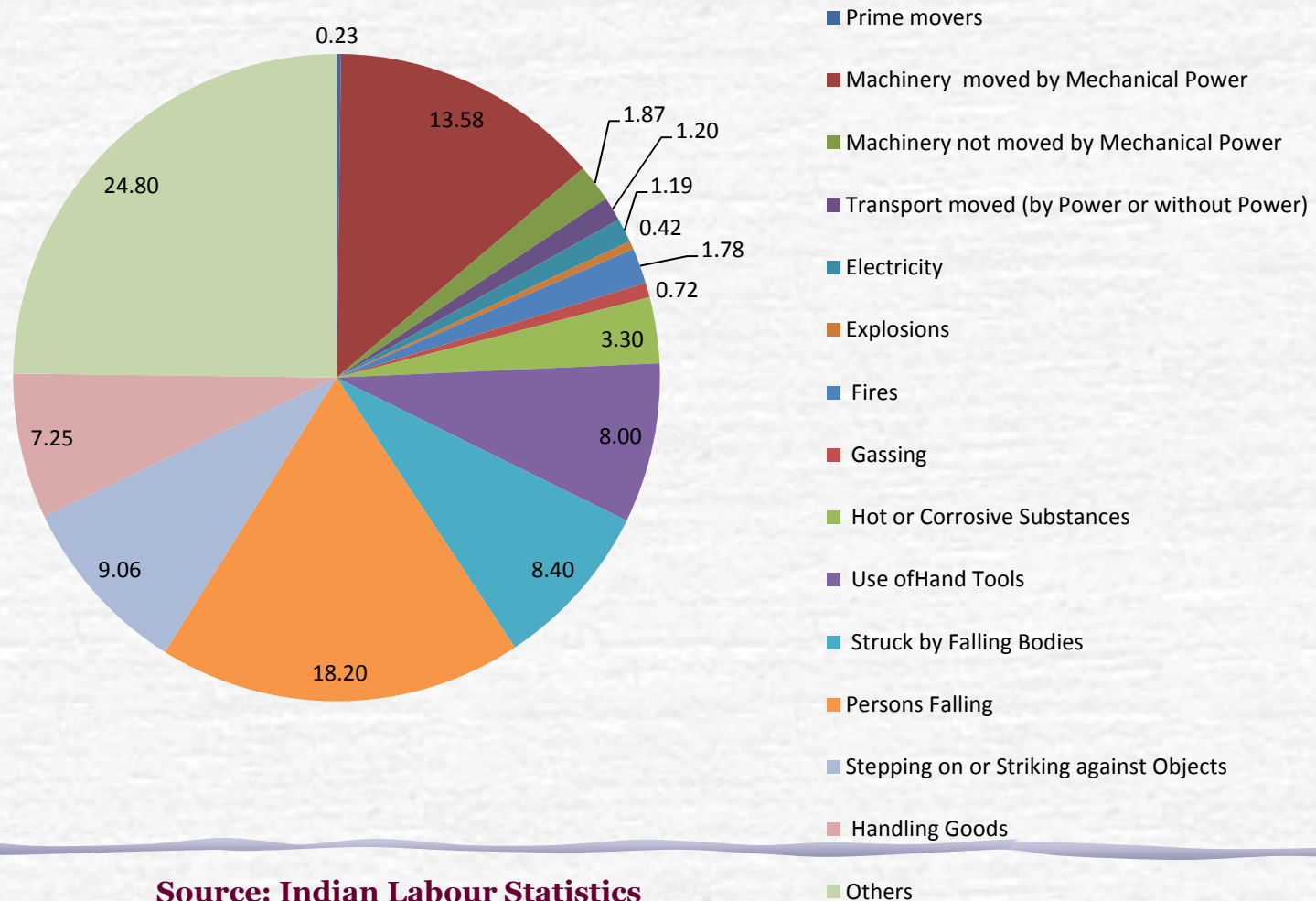


Source: Indian Labour Statistics



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Industrial Injuries in Factories by Causes - Non-Fatal



Source: Indian Labour Statistics



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ISSUES & CHALLENGES

- How to address the concerns of unorganized sector
- How to address workplace changes
- How to shift from management of accidents to their prevention and prediction
- How to optimize with limited inspection resources
- How to build OSH culture



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Thank

you