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MESSAGE



I am happy that the National Safety Council is bringing out a Commemoration Book on the occasion of its Golden Jubilee Year 2015-16. It is gratifying that our leaders showed such great vision and foresight to establish such an Institution in as early as 1966 for promoting Safety and Health movement in the country. I am glad that this organization, set up by the Ministry of Labour & Employment, Government of India on 4th March 1966, has since then grown into a

highly recognized institute in the field of Occupational Safety and Health at national and international levels.

Safety and Health at Work and Protection of Environment are subjects which require continuous attention in the context of Globalization and consequential technological advancement. Ceaseless efforts on the part of all stakeholders are needed to make the working conditions safe and healthy. The Council has been playing a significant role in this regard by developing and providing effective safety promotional and technical services to our industry and the society at large.

I am also happy that the Council is planning a number of activities during celebrations of its Golden Jubilee to extend its reach and bring about safety awareness among every member of our society.

My good wishes to the National Safety Council in its activities during the year and also in all its endeavours in future.

(Shankar Aggarwal)

18th February, 2015



PREFACE

It gives me an immense pleasure to present this Commemoration Book at the crucial moment when NSC is entering into its 50^{th} year and is celebrating its Golden Jubilee. In a journey towards Excellence, we need to look back and take stock of ups and downs, the hurdles we crossed and the achievements we have triumphed.



I feel really proud to be a part of the Golden Jubilee Celebrations of the Council. NSC has travelled a long way in its

endeavour to reach excellence in rendering its services in various fields of Industrial Safety, Health & Environment at the national and international levels. It is also playing a pioneering role in promoting the voluntary movement of HSE at work in the country. It is gratifying that the services offered by NSC are rated very high in terms of quality, delivery and value. It has achieved many milestones of national and international fame during the last five decades. I have no hesitation to mention that presently, NSC enjoys a position as one of the best among the few top Safety Councils in the world

I therefore feel that this is the most appropriate time to showcase the achievements & milestones of NSC and highlight on the services being provided by it to its members and patrons.

I take this opportunity to express my sincere gratitude and appreciation to all, including the past Chairmen, Vice-Chairmen, Board Members, my predecessors and all others who have devoted their precious time and energy and put in hard efforts in nurturing, strengthening and bringing this social organization to its present stature. I must place on record our whole-hearted thanks to our parent Ministry i.e. Ministry of Labour & Employment, Govt. of India for its continued support, guidance and valuable inputs since the inception of the Council which has immensely benefitted to the Council in all its endeavours and in decision making.

We, in NSC look forward to receive even better support, involvement and cooperation from all concerned to accelerate the HSE movement to further heights, so as to do the country proud in the field.

Date: 4th March, 2015

V. B. SANT Director General National Safety Council

Vinod San



CONTENTS

Fifty Years Journey - An Overview	1
Introduction	3
Origin	4
Office	7
Management	10
Past Chairmen	11
Past Vice- Chairmen	12
Past Chief Executives	14
Membership	15
State Chapters	17
Conferences and Seminars	18
OSH Training	22
Consultancy & Advisory Services	25
NSCI Safety Awards	30
National Safety Competitions	34
Periodicals and Publications	35
Awareness/Educational Campaigns	41
International Collaborations/Co-operation	45
National Collaborations/Co-operation	55
MoUs Signed	57
Visits of Foreign Delegations	58
NSC's Growth	59
Contribution Towards National Causes	60
Accolades	61
Lookina Ahead	64



VICE-CHAIRMEN

Representing Employers



Arvind R. Doshi
Executive Chairman
PAE Limited
(7.12.2013 - continuing)

Representing Workers



H. Mahadevan Working President (AITUC) (31.1.2015 - continuing)

CHIEF EXECUTIVE



V. B. Sant Director General (01.01.2010 - continuing)



FIFTY YEARS JOURNEY - AN OVERVIEW

Fifty years is quite a long period in a life of an organization. It is the time to look back and review the course of the journey and decide the further path to be taken based on changing conditions in this ever progressing world.

While reflecting on the past, we feel proud of the achievements of the Council. A small organization, set-up by the Government of India in 1966, has now grown into a highly recognized institute in the field of Occupational Safety and Health at national and international levels. Thanks to our members, patrons and the Ministry of Labour & Employment, Govt. of India for their support, without which this would not have been possible.

The need for setting up the Council was felt due to the rising trend of industrial accidents brought in the wake of rapid industrialization in India after independence. It was realized that for a comprehensive approach to accident prevention, enforcement of legal safety provisions and other government steps alone were not adequate and that it was essential to have a national body to develop a voluntary safety movement in the country with the full involvement of managements, trade unions and workers and full support of the government.

Self-Reliance:

NSC began its journey in 1966 with a small grant-in-aid (in initial period - till 1973 and then for specific activity from 1981 to 1990) from the Ministry of Labour & Employment. Thereafter it has attained financial self-reliance by generating funds through its services.

Role at National Level:

Simultaneously with rendering services to industry, NSC has played an important role in furthering our government's efforts/policies on Safety, Health and Environment through its activities such as -

- APELL-LAMP Action Programme on Chemical Emergency Prevention, Preparedness & Response which has contributed in establishing an effective approach & system for emergency response at national, state and local levels. Subsequently, the Chemical Accident (Emergency Planning, Preparedness and Response) Rules, 1996 under the Environment (Protection) Act have been notified by the government. Also the APELL Process has been recommended in the National Guidelines on Chemical (Industrial) Disaster Management issued by NDMA.
- World Bank / MoEF Project on Industrial Safety & Disaster Prevention, ILO-IPEC Action Programme on Raising Awareness on the Hazards to Safety and Health of Working Children in Selected Industries in India.
- Trans-APELL programme for improving Transport Emergency Planning, Project on Disaster Risk Reduction in Tourism Destination to mitigate the effects of natural disasters like Tsunami.



- NSC has contributed, as a member of the core group, in development of NDMA's (National Disaster Management Authority) National Disaster Management Guidelines on Chemical (Industrial) Disasters.
- NSC has Served as a member of two Working Groups (i) OSH and (ii) Quality, Certification and Conformity Assessment, set up by the Planning Commission for the 10th, 11th and 12th Five Year Plans and also served as a Member of various Working Groups & Committees of Govt. of India.
- As the Chairman of the Occupational Health and Safety Sectional Committee (CHD:08) of the Bureau of Indian Standards (BIS) for over 20 years, which is responsible for preparing national standards and codes of practice on safety & health, NSC has contributed in developing number of OSH National Standards including IS 18001:2000 on OHSMS and IS 14489:1998 on OSH Audit.
- NSC is spearheading National Safety Day/Week Campaign, a Major Campaign on Safety at national level. Most important contribution of the NSD Campaign is creating awareness among the business and industrial circles and community that HSE constitute a vital and integral part of the strategy for sustainable development.

Service to Industry:

Over the years, NSC is providing comprehensive range of HSE services, developed by involving key players and renowned experts, to industry. The services include safety training, consultancy and advice on HSE issues, information exchange, safety promotional material, technical publications, etc. These services have -

- Facilitated exchange of the latest international developments and best practices in the field of Occupational Safety, Health and Environment.
- Provided industry a suitable platform to raise their concern.
- Helped industry to develop in-house competence to deal with HSE issues in their units.
- Offered effective solutions to industry to comply with statutory requirements & improve their Safety Management Systems and Procedures.
- Contributed in enhancing knowledge and providing greater insight on the HSE subjects.
- Provided national level recognition to organizations, through NSCI Safety Awards Schemes, for their outstanding Safety performance.
- Generated awareness among the workforce and have motivated them to work safely.

Though, it is not easy to summarize the voluminous work done in a span of five decades, an attempt has been made to highlight in the following pages, some of the important activities of NSC since its inception.



INTRODUCTION

An apex level organization in the field of Occupational Safety and Health in India.

- Set up by the Ministry of Labour & Employment, Govt. of India on 4th March, 1966 as an independent, non-commercial, non-profit making and autonomous society.
- Provides a national level platform for projecting views of its members on current HSE issues.
- Serves the Society by creating a preventive culture, scientific mindset and organized approach to HSE issues.
- Facilitates to bring in the latest national and international developments and best practices in the field.



VISION

Be a national leader for providing guidance and services to make workplaces safer, healthier and environment friendly.

MISSION

Building capacity, developing material, methods, procedures and strengthening the national movement (including unorganized sector) on Safety, Health and Environment to prevent and mitigate the loss of life, human suffering and economic losses.

ORIGIN

- The Labour Ministers' Conference in its 22nd Session held in 1962 recommended that a
 Conference on 'Safety in Factories' should be convened and the question of setting up
 a National Safety Council for conducting a campaign on accident prevention should be
 considered.
- The President's first Conference on Industrial Safety organised in Delhi from 11th to 13th December, 1965 by the Ministry of Labour and Employment, Government of India in cooperation with the State Governments, Employers' Organisations, Trade Unions and Institutions concerned had affirmed that 'There is a consensus of opinion in favour of setting up National and State Safety Councils'.



First National Conference on Industrial Safety held in Dec., 1965, New Delhi

Late Dr. Sarvapalli Radhakrishnan, the then President of India (extreme right) inaugurating the President's First Conference on Industrial Safety. Seated to his right is late Shri D. Sanjivayya, the then Minister for Labour & Employment. Seated second to his right is Shri Ashok Mehta, Deputy Chairman of the Planning Commission; third to his right Shri H.K.S. Lindsay representing employers and fourth to his right Shri S.L. Kirloskar, eminent industrialist

- The 24th Session of the Standing Labour Committee accepted in February, 1966 the proposal concerning the constitution of the National Safety Council (NSC).
- Accordingly, NSC was set up by the Ministry of Labour, Government of India and was registered as a Society under the Societies Registration Act, 1860 on 4th March, 1966.
- It was also registered as a Public Trust under the Bombay Public Trust Act, 1950 on 25th Sept., 1971.



A Brief Account of Deliberations in the President's First Conference on Industrial Safety

The President's First Conference on Industrial Safety held at Vigyan Bhavan in New Delhi from 11th to 13th December 1965 highlighted the responsibilities and obligations of employers, trade unions and Governmental agencies for prevention of accidents in industry.

The President, in his inaugural address said, "Our own Constitution puts it down as a directive that we must provide safe and human conditions of work for our industrial workers. We should do our utmost to see that conditions of life for them are adequate and they are looked after well. There must be integration between the Management and Labour."

He went on to say, "What we must try to do is to prevent accidents as much as possible and encourage education in industrial safety. What exactly is required is will, determination, effort and dedication to see this country prosper and progress."

This Conference, the first of its kind ever held in this country, was addressed by the Minister for Labour and Employment, the Deputy Chairman of the Planning Commission and other eminent personalities, Sarvashri S. L. Kirloskar and H.K.S. Lindsay representing employers and Sarvashri G. Ramanujam, Manohar Kotwal and K. G. Srivastava representing the workers.

Shri Sanjivayya, Minister for Labour and Employment, stressed the need for an organization through which collective consciousness and collective experience in accident prevention could be pooled and disseminated in such a manner as to make this experience readily available to industry as a whole.

Shri Ashok Mehta reiterated the President's view that industrial safety is fundamentally a problem of human dignity and, as such, it was necessary that every single worker is provided the fullness of his dignity, the basic dynamism that drives all in the great revolutionary task in which we are engaged.

The representatives of Governments, Managements and Trade Unions, who addressed the conference, all agreed that Safety in Industry was a joint responsibility in which co-operation of everyone concerned was very essential.

The Conference accepted the principal that "SAFETY IS A RESPONSIBILITY OF MANAGEMENT WITH ACTIVE CO-OPERATION OF WORKERS AND WITH THE SANCTION AND SUPPORT OF THE GOVERNMENT", and agreed that a National Safety Council should be established.

Summing up the discussions, the Chairman of the session, Shri V. N. Rajan stated, "There is a consensus of opinion in favour of setting up National and State Safety Councils. Since responsibility for safety lies with Management, Labour as well as Government, the details for the formation of the National and State Safety Councils might be left to be worked out by the concerned Ministry on a tripartite Basis."



Following persons were the signatories for registering National Safety Council as a Society under the Societies Registration Act, XXI of 1860 on 4th March, 1966:

1. Shri N.N. Chatterjee

Joint Secretary
Ministry of Labour, Employment & Rehabilitation
Govt. of India
New Delhi

2. Shri P. Sadagopan

Deputy Secretary
Ministry of Labour, Employment & Rehabilitation
Govt. of India
New Delhi

3. Dr. B.R. Seth

Deputy Secretary Ministry of Labour , Employment & Rehabilitation Govt. of India New Delhi

4. Shri B.N. Datar

Labour & Employment Adviser Planning Commission, Govt. of India New Delhi

5. Shri N.S. Mankikar

Director General
Factory Advice Service & Labour Institutes
New Delhi

6. Shri Satish Loomba

Secretary All India Trade Union Congress New Delhi

7. Shri Balwant Singh

Director Prestolite of India Ltd. New Delhi



OFFICE

At the time of inception, the NSC Office was located at Asaf Ali Road, New Delhi. Subsequently, it was shifted to Mumbai in Central Labour Institute Building at Sion on rental basis.



CLI Building Premises at Sion, Mumbai where NSC office was located for 34 Years (From 1966 – 2000).

On 19th May 2000, the Council's newly constructed Headquarters and Institute Building in CBD-Belapur, Navi Mumbai was inaugurated and Office was moved in.





Inauguration of NSC building on 19th May 2000: (from L to R) Dr. Satyanarayan Jatiya, Union Minister of Labour; Vilasrao Deshmukh, Chief Minister, Maharashtra; Manohar Joshi, Union Minister of Heavy Industries; Chandrakant Garware. Chairman. NSC





Contribution to NSC Building Fund

NSC highly appreciates and gratefully acknowledges the generous contribution of the following Organisations /Persons for NSC building fund:

Major Donors:

1	Indian Oil Corporation Ltd., New Delhi	2	Bharat Petroleum Corporation Ltd., Mumbai
3	Hindustan Petroleum Corporation Ltd. Mumbai	4	Steel Authority of India Ltd., New Delhi
5	Hindustan Lever Ltd., Mumbai	6	National Thermal Power Corporation Ltd. New Delhi
7	Larsen & Toubro Ltd. ECC Const. Group, Chennai	8	United Phosphorus Ltd., Mumbai
9	Air India Ltd., Mumbai	10	Cable Corporation of India Ltd., Mumbai
11	Fertilizers & Chemicals Travancore Ltd., Cochin	12	NOCIL Limited, Thane
13 15	Hindustan Organic Chemicals Ltd., Mumbai Duphar-Interfran Ltd., Thane	14	Johnson & Johnson Ltd., Mumbai

Other Donors:

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1	NSC Tamil Nadu Chapter		
2	Intel Trade Fair & Expositions Pvt. Ltd., Mumbai	21	National Engineering Inds. Ltd., Jaipur
3	Schenectady-Beck India Ltd., Pune	22	Safety, Health & Env. Assn. Bharuch
4	NSC West Bengal Chapter	23	Shri D.H. Patel, Surat
5	NSC U.P. Chapter	24	Reliance Inds. Ltd., Hazira
6	Associated (Data) Publishers Pvt. Ltd., Hyderabad	25	Shri Anil G. Panchal, Surat
7	All India Trade Union Congress, New Delhi	26	Shri Anup P. Shah, Surat
8	The Bharatiya Mazdoor Sangh, New Delhi	27	JVC Inspection Bureau, Surat
9	Shri S.J. Sharma, DGM, RCF Ltd., Mumbai	28	Techcrat Consultant, Surat
10	NSC M.P. Chapter	29	Centre of Trade Union, New Delhi
11	NSC Rajasthan Chapter	30	The Officers & Staff of NSC
12	NSC Karnataka Chapter	31	Shri M.L. Gore, Mumbai
13	NSC Kerala Chapter	32	Trimurti Print Process, Mumbai
14	NSC Bihar Chapter	33	Shri T.N. Tiwari, President-Tech, ACC Ltd. Mumbai
15	NSC A.P. Chapter	34	Dr. Ramnik Parekh, Mumbai
16	Rourkela Mazdoor Sabha, Rourkela	35	Lamina Suspension Products Ltd. Mangalore
17	Shri Prakash Kale, Doha, Qatar	36	Shri. V. Srinivasan, New Delhi
18	Shri Kalyan Chakravarti, ED, CCIL & VC, NSC	37	Shri C.V. Dhume, Goa
19	Shri M. Ganpati, Chief of Aromatics RIL, Mumbai	38	India Tube Mills & Metal Inds. Ltd. Mumbai
20	M/s Teksons Ltd. Thane	39.	Dr. P.V. Thacker, Chairman, Council of Industrial Safety



Fifty Glorious Years

40.	Shri Maharshi Mehta, Baroda	59.	Shri A.K. Paul, Visakhapatnam
41.	Shri R.S. Krishnan, Mumbai	60.	Jindal Strips Ltd, Raigad
42	Laxmi Organic Inds. Ltd., Mumbai	61.	The Engineering Workers Association (INTUC)
43.	Shri N.N. Framjee, Executive Director, CESC Ltd., Calcutta	62.	The Association of Chemical Workers (INTUC)
44.	Hind Rectifiers Ltd., Thane	63.	The R.C.F Employees Union (INTUC)
45.	Shri O.P. Aghi, Organising Secretary, BMC, New Delhi	64.	The Petroleum Employees Union (INTUC)
46.	Shri A.J. Rego, Joint Director, NSC	65.	The General Employees Union (INTUC)
47.	Shri R.M. Yajurvedi, Mumbai	66.	The HIL, Rasayani Employees Union, Patalganga, (INTUC)
48.	Shri S.K. Mishra, Kalyan	67.	The Petroleum & Chemicals Officer's Association, Turbhe (INTUC)
49.	Shri R.S. Bhalkikar, Mumbai	68.	Shri A.K. Kulkarni, Manager Safety, Godrej & Boyce Mfg. Co. Ltd., Mumbai
50.	Shri V. Gujral, MD, Bhilai Steel Plant, Bhilai	69.	Shri R.K. Samantrai, Vice Chairman, NSC & Gen. Sect., RMS, Rourkela
51.	Shri C.S. Chakrabarti, Mumbai	70.	Shri D.R. Mehta, Safety Officer, Mafatlal Inds. Ltd. Mumbai
52.	Dr. A.N. Sagne, Patalganga	71.	Dr. M.K. Pandhe, Vice Chairman, NSC & Gen. Sec. CITU, New Delhi
53.	Shri H. Mahadevan, Dy. Gen. Sec. AITUC, New Delhi	72.	Shri S.L. Passey, National Secretary, INTUC, New Delhi
54.	Shri Raja Kulkarni, President, INTUC, Mumbai	73.	Shri P.N. Sharma, Gen. Secy. Uttariya Railway Mazdoor Union, New Dehi
55.	Meen Neel Graphics, Mumbai	74.	Shri S. Ramamurthy, Mumbai
56.	Shri Madan Kulkarni, Ambernath	75.	Shri U.S. Singh, Dy. Gen. Manager, Mukand Ltd., Thane
57.	Shri V.C. Vishnoi, Supdt. Safety, Tata Chemicals Ltd., Mithapur	76	Shri A.K. Chatterjee, Nashik
58.	Shri S.S. Paranjpe, BMS, Pune		

Support in Kind:

1. ACC Ltd 2. TISCO Ltd 3. Bajaj Electricals Ltd.



MANAGEMENT

The affairs of the Council are managed by a Governing Body called 'Board of Governors'. The Board consists of 51 members besides the Chairman. The Board is tripartite in nature with members from Government, Employers organizations and Trade Union Organisations. Its Composition is as follows:

- 1. Chairman (Nominated by the Government of India for a term of three years)
- 2. Immediate Past Chairman of the Council
- 3. One expert having special knowledge about Safety and Health (nominated by the Board)
- 4. Eight Members representing the Central Organisations of Employers. (nominated by the Government of India)
- 5. Eight Members representing Central Organisations of Workers. (nominated by the Government of India)
- 6. The Joint Secretary In-charge Industrial Safety & Health Division or his nominee from the Ministry of Labour & Employment, Govt. of India.
- 7. 32 members elected by the members of the Council.

The Director General is the Chief Executive of the Council and Secretary to the Board of Governors. He is appointed by the Government on the recommendation of the Board.

Two Vice-Chairmen, one representing employers and one representing the trade union organizations, are elected by the Board from among the Board Members.

Each Board Member shall hold the office for a term of three years.



Board Meeting in progress



PAST CHAIRMEN



N. N. Chatterjee Joint Secretary, MoL (04.03.1966-5.08.1966)



Naval H. Tata Industrialist (24.08.1966 - 04.10.1970)



Bagaram Tulpule Hind Mazdoor Sabha (05.10.1970-5.08.1975)



Lt. Gen. K. S. Garewal PVSM (Retd.), Chairman, Coal India Ltd. (23.10.1975 -4.11.1977)



Harish Mahindra Industrialist (04.11.1977-2.07.1984)



Chandrakant B. Garware Industrialist (13.07.1984-2.05.2003)



Anil D. Ambani Industrialist (23.05.2003 – 2.05.2004)



Dr. Kumar Mangalam Birla Industrialist (31.08.2004 -25.03.2008)



Anand G. Mahindra Industrialist (26.3.2008–26.3.2011)



Venu Srinivasan Industrialist (6.07.2011-6.07.2014)

PAST VICE-CHAIRMEN

Representing Employers:



N.S. Bhat (3.10.1969–24.3.1972)



D.M. Trivedi Synthetics & Chemicals Ltd. (24.3.1972–28.6.1974)



Dr. B. BanerjeeChief Medical Officer,
Hindustan Lever Ltd
(28.6.1974–9.11.1981)



Dr. Ram S TarnejaManaging Director,
Bennett Coleman & Co.
(9.11.1982–3.4.1987)



Dr. Ramnik Parekh Group Med. Adviser, Unilever India (3.4.1987–19.12.1990



A.S. Kasliwal Chairman, S.Kumar Enterprises (Synfabs) Pvt. Ltd. (19.6.1993–10.9.1996



Kalyan Chakravarti GM, L&T Ltd. (19.12.1990–19.6.1993) ED, Cable Corpn. India Ltd. and M.D., Kabirama Mgt. Consultancy Pvt. Ltd. (10.9.1996–21.10.2011)



Dr. U.D. Choubey Director General, SCOPE (22.10.2011–6.12.2013)

Representing Workers:



Bagaram Tulpule HMS (19.2.1969-30.11.1970)



M.S. Ramachandran INTUC (5.4.1971–21.7.1972)



Nihar Mukharjee AITUC (21.7.1972–22.2.1974)



F.M. Pinto HMS (22.2.1974-13.31975)

Representing Workers:



Damodar Maurya INTUC (13.3.1975–19.3.1976)



Kalyan Roy Member, Working Committee, AITUC (19.5.1975–22.2.1979)



S.L. Passey Organizing Secretary, INTUC (22.2.1979–31.1.1992)



H. MahadevanWorking President, AITUC
(31.1.1992–6.4.1994) and
(1.5.2003–22.12.2006)



O.P. Aghi Secretary, BMS (6.4.1994–17.6.1996) and (18.4.2001–30.4.2003)



R.K. Samantrai General Secretary, HMS (17.6.1996–9.7.1998)



Dr. M.K. Pandhe Secretary, CITU (9.7.1998–18.4.2001)



R.D. TripathiPresident,
INTUC, M. P.
(23.12.2006–1.6.2009)



Mukesh Galav
President, West Central
Railway Employees' Union,
HMS
(1.6.2009–21.10.2011)



Pradip Kumar Das Member, Working Committee, CITU & General Secretary, Steel Workers Fed. of India (22.10.2011–7.11.2012)



Sankar Saha General Secretary, AIUTUC (8.11.2012–6.12.2013)



Dr. Basant Kumar Rai All India Vice-President, BMS (7.12.2013–30.01.2015)

PAST CHIEF EXECUTIVES



Shri N.S. Mankikar

Dual charge as DG, FASLI &
Executive Director, NSC
(4.3.1966 - 31.1.1969) &
Executive Director, NSC
(1.4.1970- 30.6.1971)



Shri S.R. Bhise (Retired DG, FASLI), Executive Director (1.2.1969 - 30.3.1970)



Shri P.R.Chauhan Executive Director (1.7.1971-30.9.1972)



Brig. G.R. Chainani Dual Charge as DG, FASLI & Executive Director, NSC (1.10.1972-26.12.1972)



Shri J.R. Ovalekar Executive Director (27.12.1972-31.01.1976)



Col. Sukhdeo Singh Executive Director (24.2.1976 - 21.2.1978)



Shri P.R. Surendranathan Director in the DGFASLI & Executive Director, NSC (22.3.1978 - 31.1.1979)



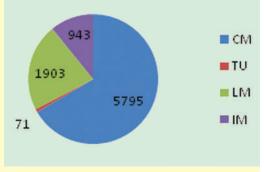
Shri K.C. Gupta
Executive Director (1979-1984)
Director General (1985-2009)
(31.1.1979-31.12.2009)
(Dual charge as DGFASLI & DG NSC from 22.05.1987 to 22.05.1992)



MEMBERSHIP

The Council has following categories of Membership:

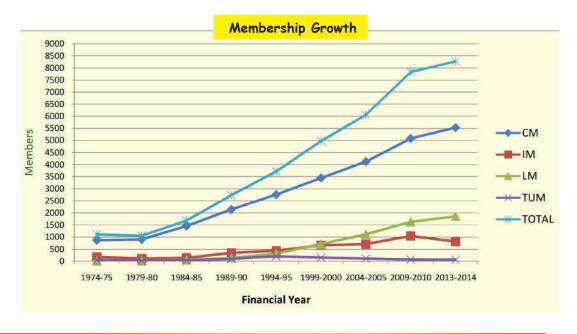
- Corporate Members (Industrial establishments, Employers organizations, Professional Bodies and Institutions)
- Trade Union Members (Trade Union Organisations)
- Individual Members
- Life Members (only for individuals residing in India)
- International Corporate Members
- International Individual Members



NSC Members as on 31st December 2014

Any person or organization agreeing to the principles of the Council and interested in Industrial Safety and Health can become member of the Council. The entrance fee and annual subscription payable by each category of members is decided by the Board from time to time.

Membership of the Council entitles the member to receive the services provided by the Council.





MEMBERSHIP SERVICES

The Council serves as a high quality Resource Centre for all services on Safety, Health and Environment including a large variety of information, communication and educational material. It also provides a national platform for projecting views of its members on current HSE issues. Further, it facilitates to bring in the latest national and international developments and best practices in the field.

Free Services

- 1. Industrial Safety Chronicle: A quarterly journal of the Council. The journal gives technical papers/articles, latest information on judgments related to SHE; statutory & technical developments nationally and internationally; news & views; experiences; case studies; articles; proceedings of important symposia, conferences; book reviews; coming national /international events on SHE etc.
- 2. Industrial Safety Newsletter: A Bi-monthly publication of the Council. It gives current news and activities in the field of Occupational Safety Health & Environment world over.
- 3. National Safety Calendar: A six-sheet annual wall calendar with pictorial messages on topical subjects and an information sheet on a subject of public interest.
- 4. Safety Posters: Twelve Safety posters with original appealing messages on different aspects of SHE (only to Corporate members).
- 5. NSC Library: Access to the NSC library equipped with over 3500 technical books and periodicals dealing with OSHE. Technical advice/information through correspondence.

Services at Discounted Rates

- 1. **HSE Diary**: Brought out by the Council every year giving SHE information for ready reference of industry, regulatory agencies, SHE professionals and general public.
- 2. NSC Publications: Such as technical Manuals, Handbooks, Booklets, Safe Practice Pamphlets, Conference Proceedings, reprints of important international publications, etc.
- 3. Training and Educational Services: Participation in the national level training courses on Safety, E-learning training courses, National & International Conferences / Seminars etc. being conducted by the Council across the country and need-based tailor-made training programmes at unit level.
- 4. Consultancy and Advisory Services: Such as conducting Safety Audits/Surveys / HAZOP Studies / Risk Analysis, etc.
- 5. Participation in NSCI Safety Awards: Highly coveted Awards at the national level for recognizing meritorious performance and effective safety management systems & procedures by the organizations in the Manufacturing, Construction and MSME sectors.



STATE CHAPTERS

With an idea of expanding the reach, identifying the local level needs and providing the services in local language whenever required, the Council has promoted setting up State Chapters. Presently there are 18 Chapters covering 21 States and one Union Territory.



Note: This is an indicative map for showing the location

The Chapters function as per their MoA & Bye-Laws which are approved by the Board of Governors of the Council. Members of the Council from the states are the members of the respective State Chapters.

Chapter	Date of Establishment
Maharashtra Chapter	October, 1969
Karnataka Chapter	March, 1970
Kerala Chapter	March, 1970
Tamil Nadu Chapter	March, 1970
Madhya Pradesh Chapter	March, 1972
Odisha Chapter	March, 1972
Rajasthan Chapter	March, 1972
West Bengal Chapter	March, 1972
Andhra Pradesh Chapter	February, 1973
Bihar Chapter	October, 1987 (Presently Dormant)
Uttar Pradesh Chapter	March, 1989
Delhi Chapter	September, 1990 Revived in April 2007)
North Zone Chapter (Punjab, Haryana, HP, J &K, and UT Chandigarh)	September, 1997
Uttarakhand Chapter	August, 2003
Chhattisgarh Chapter	April, 2006
Gujarat Chapter	April, 2007
Jharkhand Chapter	August, 2007
Assam Chapter	December, 2008



CONFERENCES AND SEMINARS

International Conferences

The Council organises International Conferences periodically to facilitate exchange of the latest international developments and best practices in the field of Occupational Safety, Health and Environment. The Council has organized following International Conferences/Seminars/Symposiums

SI. No.	Theme	Dates	Venue	Inaugurated By	Presided Over By	No. of Countries Participated	No. of Delegates
1	International Symposium on 'Environment & Industrial Safety'	02-05 Feb.1985	Vigyan Bhavan, New Delhi	H.E. Shri Giani Zail Singh President of India	Hon'ble Shri T. Anjiah Union Minister of State for Labour	17	464
2	International Congress on 'Safety, Health & Environment'	04-06 Feb,1987	The Ashok Hotel New Delhi	H.E. Shri Giani Zail Singh President of India	Hon'ble Shri Vasant Sathe Union Minister for Energy	16	635
3	Asia - Pacific Regional Conference on 'Safety, Health & Environment'	28-30 Aug,1991	Vigyan Bhavan, New Delhi	Hon'ble Shri P.A. Sangma Union Minister of State for Coal	Hon'ble Shri Paban Singh Ghatowar, Union Dy. Labour Minister	8	634
4	XIII World Congress on 'Occupational Safety & Health'	04-08 Apr, 1993	Taj Palace New Delhi	H.E. Shri K.R. Narayanan Vice President of India	Hon'ble Shri P.A. Sangma Union Minister of State for Labour	85	1698
5	11th APOSHO Conference on 'Safety, Health & Environment - Workable Solutions'	16-18 Nov, 1995	Vigyan Bhavan, New Delhi	H.E. Dr. Shankar Dayal Sharma President of India	Hon'ble Shri G. Venkat Swamy, Union Minister for Labour	14 Countries from Asia	710







National Conferences/Seminars

The Council organizes national conferences/seminars which provide national platform for bringing together key stakeholders - Industry, Government, Professionals and Workers Representatives - to deliberate on contemporary HSE issues. During last 50 years, the Council has organized following National Conferences/Seminars:

SI. No.	Theme	Dates	Venue	Inaugurated By	Presided OverBy	No. of Delegates
1	1 st National Conference on Industrial Safety	25-27 March 1970	Mumbai	NA	NA	NA
2	2 nd National Conference on Industrial Safety	5-7 April 1971	Mumbai	NA	NA	NA
3	3 rd National Conference on Industrial Safety	5-8 No. 1973	Durgapur	NA	NA	NA
4	National Seminar on Accident Prevention in Ports	1971	Kolkata	NA	NA	NA
5	4 th National Conference in Industrial Safety	27-29 Nov.1974	Madras	Hon'ble Education Minister, Government of Tamil Nadu Shri Nedunchezian	Chairman, NSC	186
6	National Seminar on Safety & Productivity- Two Sides of the same Coin	13-14 March, 1975	New Delhi	Hon'ble Deputy Labour Minister , Govt. of India,Shri Balgovind Verma		68
7	5 th National Conference on 'Industrial Safety - Systems Approach to Safety'	27-28 March, 1976	Mumbai	Hon'ble Minister for Industries and Legislative Affairs, Govt. of Maharashtra - Shri N. M. Tidke	Lt. Gen. K S Garewal, PVSM, Chairman, NSC	NA
8	National Seminar on Humanizing Work Environment	9-10 Feb.1977	Mumbai	Dr. N.A. Agha, Secretary, Ministry of Labour Govt. of India		NA
9	6 th National Conference on 'Industrial Safety'	22-24 Feb. 1979	New Delhi	Hon'ble Minister of Planning and Labour, Govt. of India - Shri Ravindra Varma	Shri Harish Mahindra, Chairman, NSC	170



Fifty Glorious Years

CI Duratidad No.							
SI. No.	Theme	Dates	Venue	Inaugurated By	Presided OverBy	No. of Delegates	
10	7th National Conference on 'Industrial Safety & Health'	11-13 Dec. 1980	New Delhi	Hon'ble Minister of Planning & Labour, Govt. of India - Shri Narayan Dutt Tiwari	Shri Harish Mahindra, Chairman, NSC	250	
11	8 th National Conference on 'Industrial Safety & Health'	7-9 Oct. 1982	New Delhi	Hon'ble Minister of Labour & Rehabilitation, Govt. of India - Shri Veerendra Patil	Hon'ble Smt Mohsina Kidwai, Union Minister of State forLabour & Rehabilitation	300	
12	9 th National Conference on 'Safety, Health & Environment - Challenges & Choices'	15-17 May, 1988	Mumbai	Hon'ble Dy. Minister for Labour, Govt. of India - Shri R.K. Malaviya	Shri C.B. Garware. Chairman, NSC	400	
13	National Workshop on Strategies for Developing Safety Awareness in Different Sectors.	4th & 5th March, 1997	CLI Auditorium, Mumbai.	Hon'ble Minister of Labour , Govt. of India - Shri M. Arunachalam	Shri C.B. Garware. Chairman, NSC	129	
14	10th National Conference on 'HSE Challenges in the Era of Globalization'	9-11 April, 2002	Vigyan Bhavan New Delhi	Hon'ble Minister of Labour Govt. of India - Shri Sharad Yadav	Presided over by Hon'ble Minister of State for Labour & Employment, Govt. of India - Shri Muni Lall	465	
15	11th National Conference on 'Safety, Health and Environment: Issues, Strategies & Programmes - Indian Situation -Global Vision'	5-7 April 2006	Vigyan Bhavan New Delhi	Hon'ble Minister of State for Labour & Employment, GOI - Shri Chandra Sekhar Sahu	Shri K.M. Sahni, Secretary, MoL&E, Govt. of India	729	
16	12th National Conference on Safety, Health & Environment for Sustainable Growth: Challenges and Responses	19-21 Oct. 2011	Vigyan Bhavan/Tivoli Hotel New Delhi	Hon'ble Union Minister of Labour & Employment, - Shri Mallikarjun Kharge	Shri Venu Srinivasan, Chairman, NSC	541	



Photo Gallery















OSH TRAINING

Safety training being NSC's core activity it plays a leadership role in this area at the national level since its inception. A wide range of national level Specialised public training courses on Safety, Health and Environment are organized in important cities across the country on various HSE subjects and new courses are being added regularly.

National Level Public Training Courses

Topics of Some Important Public Training Courses Conducted:

SI. No.	Title of the Course	First introduced in FY
1	Industrial Safety	1974-75
2	Safety in Textile Industry	1974-75
3	Safety in Engineering Industry	1974-75
4	Safety in Chemical Industry	1974-75
5	Prevention of Electrical Hazards	1975-76
6	Safety in Materials Handling	1976-77
7	Industrial Safety for Middle Management Personnel	1978-79
8	Electrical Safety	1979-80
9	Organizing and Motivating for Safety	1980-81
10	Safety in Construction Industry	1985-86
11	Safety in Storage, Handling and Transportation of Hazardous Chemicals	1986-87
12	Industrial Safety for Trade Union Representatives	1987-88
13	Statutory Requirements pertaining to HSE	1987-88
14	Management of Chemical Accidents(MCA)	1996-97
15	Hazardous Waste Management	1996-97
16	Environmental Impact Assessment	2007-08
17	Process Safety Management	2007-08
18	Quantitative Risk Assessment	2009-10
19	Safety and Health in Chemical Laboratories	2008-09
20	Accident/Incident Reporting, Investigation & Analysis	2008-09
21	Behaviour-Based Safety Management	2008-09
22	Organizing Emergency Drills	2008-09
23	Hazard Identification & Evaluation	2009-10
24	Occupational Health & Industrial Hygiene	2010-11
25	Ergonomics	2012-13
26	Fire Safety in Commercial Buildings	2012-13
27	Hazard Communication	2012-13
28	Stress Management at Workplace	2013-14
29	Workshop on Hazard Prediction Training for Zero Accident - KYT	2013-14

Over 780 such Public Training Courses have been conducted by the Council till December 2014 which were attended by approximately 33,000 participants from various organizations across the country.



On the request of the Chief Labour Commissioner (Central), NSC designed, developed and conducted Specialized Training Programme on Health & Safety Provisions under the Building and Other Construction Workers (Regulation of Employment & Conditions of Service) Act, 1996 in December, 2003 for their enforcement officers. Since then 11 such programmes were conducted.

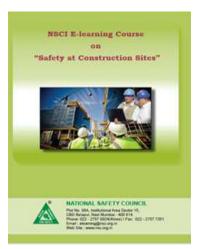


Recent Initiative: E-Learning Courses

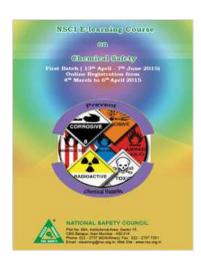
Traditional methods of learning i.e. class room training / coaching have limitations in terms of time and cost involvement. E-learning mode offers an alternative for those who cannot attend classroom training.

NSC is constantly looking for new methods and techniques to reach out maximum number of organizations and their employees for creating awareness & enhancing competency in the area of Safety & Health. In 2014 NSC has launched e-learning courses which facilitates online registration and offers following benefits:

- Cost effective & Time saving.
- Easily accessible as per participants convenience
- Continuous assessment of the progress







List of E-learning Courses Conducted:

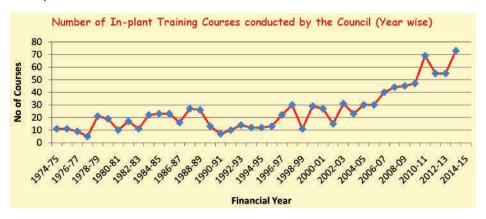
SI. No.	Title	Duration	Registration	Date of	No of Participants
1	Safety at Construction Sites	10 Weeks	4 th March to 3 rd April 2014	14 th April, 2014	65
2	Safety at Construction Sites (Second Batch)	10 Weeks	9 th June to 4 th July 2014	14 th July, 2014	95
3	Safety at Construction Sites (Third Batch)	10 Weeks	8 th September to 14 th October 2014	20 th October, 2014	58

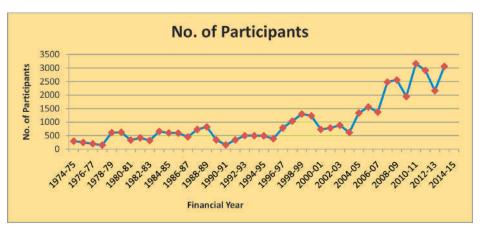
New E-learning course on 'Chemical Safety' has been developed and launched on 4th March 2015.



Customized In-plant Training Courses

The Council has been developing and conducting 'Customized In-plant Training Courses' as per the needs of its members/patrons in all sectors of industry. These courses are conducted at organisation's premises.





Some important specially designed In-plant training courses as per the requirement of Organisations:

Title	Duration	Participants
Accelerated Learning Programme in Safety	25 days	Managers and Supervisors
Health and Safety Measures under BOCW Act	3-5 days	Central Labour Commissioner officers
Workshop for Safety Co-ordinators	5 days	Safety Officers/ Engineers
Basic Safety Training for Offshore going Contractual Workers	1 day (for 28 Batches)	Offshore going Contractual Workers

Since its inception, over 1010 such In-plant training courses have been conducted by the Council in various organizations on their requests which were attended by approximately 40,000 participants.

CONSULTANCY AND ADVISORY SERVICES

The Council enjoys pioneering and leadership role in these services. It has a pool of experts, in-house and on Panel. The consultancy services developed over the past 50 years include:

- Safety Audits/Surveys/HAZOP Studies/Risk Analysis (Qualitative & Quantitative)
- Safety Awareness Surveys (for assessing and rating safety awareness/culture at all levels in an Organisation)
- Preparation of Safety Manual/Safety Policy/Safety Report
- Advice on Statutory Compliance and Specific HSE Issues
- Preparation and Review of Emergency/Disaster Management Plans
- Development and Implementation of Safety Management Systems
- NSCI Safety Rating System (Introduced in 2014. Bench mark against current Best Practices & Techniques. In-depth assessment on 8 key elements, comprising of about 70 sub-elements, of standard Safety Management System.)

Types of Installations Covered Under the Consultancy Assignments

- Factories (Large, Medium & Small scale manufacturing units in almost all sector of Industry)
- Hospitals
- Malls
- · Hotels
- Educational/Research Institutions
- Corporate Office Buildings
- Residential Complexes
- Ware Houses/ Godowns
- Construction Sites
- Ropeways

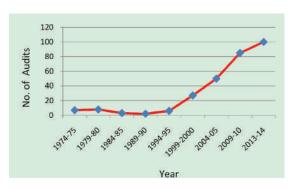
Some Other Types of Consultancy Assignments Carried Out

- Job Safety Analysis
- Pre-commissioning Audits
- Hazardous Area Classification
- Health Impact Assessment
- Mine Safety Audits
- Fire Load Calculation
- Fire Adequacy Study

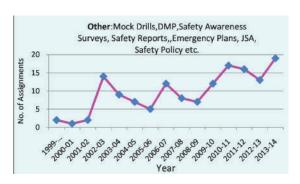
	International Assignments								
SI. No.	Client Organisation	Country	Type of Service	Date					
1.	M/s PT-ISPAT-Indo	Surabaya, Indonesia	Safety Audit	April, 1991					
2.	Quassim Cement Co.,	Burayad, Saudi Arabia.	Safety Audit	30 th Oct. to 3 rd Nov. 2004					
3.	Tower Aluminium NIG Plc. (7 Units)	Lagos, Nigeria	Safety Audit	21 st May to 3 rd June 2008					
4.	M/s China National Electric Engineering Co. Ltd. (CNEEC)	Meghnaghat, Bangladesh	HAZOP Study	June 2013					

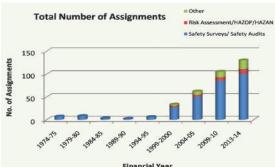


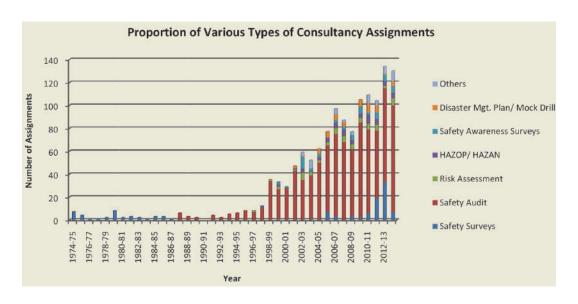
Assignments Completed (Year Wise)













Disaster Management Services

Based on the experiences gained in the APELL Programme, NSC has developed services for industry on Chemical Safety & Emergency Management. A separate Disaster Management Division has been set up by the Council to provide these services. The activities of the Division include:

- Review/Prepare Disaster Management Plans for Industrial Units, Projects, Corporate Officers/ Buildings and Industrial Areas
- ii) Organise and conduct national level workshops on various themes of Disaster Management.
- iii) Conduct need-based training programmes on Disaster Management in Industrial Units, Schools, etc.
- iv) Provide follow-up services on emergency planning and preparedness including deputing observers.

Some of the important activities carried out

- i) Preparation of Off-Site Emergency Plans:
 - For the Tuticorin District in Tamil Nadu (during July 2003 to December 2004) at the instance of Tuticirine District Crisis Group.
 - For the Haldia Industrial Area in West Bengal (during December, 2003 to March 2005). The assignment was awarded by Department of Environment, Govt of West Bengal.
- ii) HAZMAT Response by Traffic Police Developed 1-day Training Module and conducted workshop for the Senior Highway Traffic Police of Maharashtra in Mar, 2003. Also, conducted Training on 'First Aid and Rescue of Accident Victims' for Traffic Police, Maharashtra in Jul, 2003.
- iii) The impact assessment study on coast based industrial installations in Tamil Nadu and Pondicherry was carried out in January, 2005 after the Tsunami Disaster in 2004. The objective of the study was to review the emergency preparedness in affected industrial units and to bring out the possible improvements in the area of emergency preparedness.
- iv) Workshop on Industrial Disaster Management for Factory Inspectors NSC designed and developed Training Module and Manual and conducted two workshops at Ahmedabad for officers of the Directorate of Industrial Safety & Health (DISH) on the request of the Gujarat State Disaster Management Authority (GSDMA) in April and September 2005.
- v) Training for Corporate Sector NSC developed a 3-day training module and conducted in ten cities across India from Sept, 2005.
- vi) Training on Organising Emergency Drills. NSC developed a 2-day training module and first time organized in Mumbai in Mar 2009 including demonstration of emergency drill in a chemical factory.







Recent Initiative: NSCI Safety Rating System

Over the years there has been marked improvement in safety awareness, safety systems of the establishments all over the country. However, there is no platform in Indian context which can scale and motivate the establishments for continual improvement towards Safety. The practice of compliance to the statutory requirement as a bench mark of safety standard and adhering to the prescription of consultants are no longer attractive to organisations.

With the economic growth in India, the workers also demand a safe workplace and in the process Indian companies are now very well comparable with companies in the developed countries.

In 2014, NSC has developed and introduced this indigenous Safety Rating system for Factories, Construction Sites, Hospitals, Hotels, Malls and other Commercial establishments - to evaluate the safety, health and environmental (SHE) status and compare the Establishments with the same yardstick.

Objective

The safety rating system is developed to motivate organisations towards a incessant improvement in Safety, Health and Environment and zero accident.

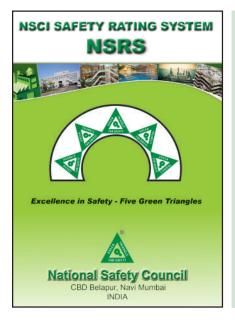
Features

- Comprehensive and objective assessment
- Assessment beyond compliance
- Benchmark against current best practices and techniques
- Quantifiable evaluation
- Score Card to indicate the strengths and the areas for improvement
- Tuned to Indian context and at par with International Rating System.
- Based primarily on IS 14489 and other statutory requirements.

Benefits

- Leap towards better standard in Safety, Health and Environment.
- Benchmarking safety systems of the company at National Level
- Scaling the industries with same standard and encourage towards persistent development.
- Ensuring better safety culture with higher safety rating.
- Better safety standard leading to better productivity.
- Helping in lowering the insurance premium.
- Making management and workers proud for their efforts on upgrading safety.
- Increased visibility of company's effort in community, workforce and business environment.
- Enhanced stakeholders' confidence in business.
- Recognition as a preferred employer.
- Creating a competitive feeling among other company managements'.
- · Certificate from National Safety Council on Rating.

NSC Safety rating system is modeled on IS 14489- Code of Practice on Occupational Health and Safety Audit and is at par with international standards.



NSCI Safety Rating is an in-depth assessment on 8 key elements, comprising of about 70 sub-elements aimed at achieving excellence the safety management system. It uses questionnaire with detailed guidance for evaluation. Reference to the relevant national statutes and standard is the unique feature of the process.

KEY ELEMENTS 1. OH&S Management 2. Physical Hazard 3. Chemical Hazard 4. Fire and Explosion Hazard 5. Industrial Hygiene/Occupational Health 6. Accident/Incident Reporting, Investigation and Analysis 7. Emergency Preparedness (On-site/Off-site) 8. Safety Inspection

Rating Scheme										
Score and Number of Green Triangle/s										
Number of Green Triangle/s	Grade	Grading /Percentage	Result							
5 AAAAA	Excellent	95 - 100%	Score Card & Certificate							
4 &&&&	Very Good	85 - 94%	Score Card & Certificate							
3 🛦🛦	Good	75 - 84%	Score Card & Certificate							
2 🛦 🛦	Average	65 - 74%	Score Card & Certificate							
1 🛦	Basic	60 - 64%	Score Card & Certificate							
None	None	<60%	Score Card							



NSCI SAFETY AWARDS

Most coveted National Level Safety Awards in the field of Occupational Safety and Health in the country

Introduced by the Council in the year 1998 for the Manufacturing sector and subsequently for the Construction & MSME sectors in 2005 and 2009 respectively. These awards are first of its kind which takes into consideration the quality of Safety Management System established by the organizations and the consistency of their Safety Performance. The Awards scheme for the Manufacturing Sector have been revised in 2011 by grouping the industries in five different groups based on the nature of activity.

- Benchmarks health and safety performance
- Demonstrates commitment to high standard
- Boosts the moral of the employees
- National Level Recognition
- Heightens the prestige of the organizations
- Business enhancement





Construction Trophy



MSME Trophy



Manufacturing Trophy

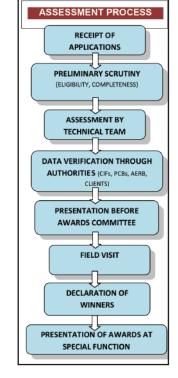


Objective

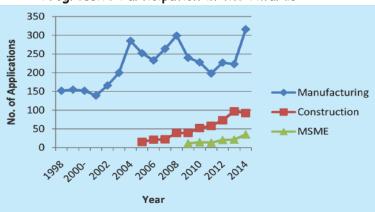
To provide national recognition to organizations for consistent and meritorious OSH performance by implementing effective OSH Management Systems, practices & procedures and to encourage their further commitment to OSH.

Manufacturing Sector Awards Groups						
Group	Main Activity					
A	Manufacturing Coke and Refined Petroleum products.					
В	Manufacturing Chemicals & Chemical Products, Manufacture of pharmaceuticals, medicinal chemical and botanical products					
C	Power Generation (Thermal/ Hydel/ Nuclear Power Plants)					
D	Engineering, Cement, Steel etc.					
E	Other industries not covered above e.g. Manufacture of food products and beverages, textiles, tobacco products, paper & paper products etc.					

The Awards are adjudged by a high level 'Safety Awards Committee' set-up by the Board of Governors of the Council.



Progressive Participation in the Awards



	No. of Awards							
Name of the Award	Mfg. Sector					4645	Prize	
	Gr A	Gr B	Gr C	Gr D	Gr E	Const.	MSME	
Sarvashreshtha Suraksha Puraskar (for most outstanding performance)	1	1	1	1	1	1	1	Golden Trophy and Certificate
Shreshtha Suraksha Puraskar (for outstanding performance)	2	2	2	2	2	2	3	Silver Trophy and Certificate
Suraksha Puraskar (for very good performance)	3	3	3	3	3	3	5	Bronze Trophy and Certificate
Prashansa Patra (for good performance)	At the discretion of the Awards Committee						Certificate	

Photo Gallery

1998



Hon'ble Union Minister of Labour. Dr. Satyanarayan Jatia, presenting the awards at the inauguration function of NSC Bldg. on 19 May, 2000.

1999



Hon'ble Union Minister of Labour, Shri Sharad Yadav, presenting the awards at the inaugural function of 10th National Conference on 9 April, 2002 in Vigyan Bhavan, New Delhi.

2000



B. Garware, Chairman. National Safety Council, Presenting the Awards in the Awards Function at W. E. Hotel, Mumbai on 10 Dec. 2002

2001 & 2002



Hon'ble Chief Minister of Maharashtra. Shri Sushilkumar Shinde, presenting the awards in the Awards function at the IMC Chamber, Mumbai on 27 Dec, 2003.

2003



Dr. Kumar Mangalam Birla, Chairman, National Safety Council, Presenting the Awards in the Awards Function IMC Chamber, Mumbai at on 10 Feb, 2005.

2004 & 2005



Hon'ble Union Minister of State for Labour & Employment, Shri Chandra Sekhar Sahu, presenting the awards at the inaugural function of 11th National Conference on 5 April, 2006 in Vigyan Bhavan, New Delhi.

2006



Hon'ble Union Minister State for Labour & Employment, Shri Oscar Fernandis, presenting the awards in the Awards function at the Hall of Culture, Nehru Center, Mumbai. on 8 Jan., 2008.

2007



Hon'ble Union Minister of State for Shri Rajendra Darda, Hon'ble Minister Culture, Nehru Center, Mumbai on 10 Mumbai on 29 Dec. 2009. Jan., 2009.

2008



Labour & Employment, Shri Oscar of Industry, Govt. of Maharashtra, Fernandis, presenting the awards presenting the awards in the Awards function at the Hall of function at the Y. B. Chavan Certre,



Shri Mallikarjun Kharge, Hon'ble Union Minister for Labour & Employment, presenting the awards in the Awards function at the Y. B. Chavan Certre, Mumbai. on 30 Oct., 2010.



Shri Mallikarjun Kharge, Hon'ble Union Shri Kodikunnil Suresh, Minister for Labour & Employment, presenting the awards at the inaugural Employment, presenting the awards function of 12th National Conference in the Awards function at the Scope on 19 Oct, 2011 in Vigyan Bhavan, New Delhi.



Union Minister of State for Labour & Convention Centre, New Delhi on 7 Nov. 2012.

2012

Oct. 2013.



Shri Arun Kumar Sinha, IAS, Additional Shri Narendra Singh Tomar, Hon;ble Secretary, Ministry of Labour & Union Minister for Steel, Mines and Employment, presenting the awards Labour & Employment, presenting in the Awards Function at the SCOPE the Awards in the Awards function Convention Centre, New Delhi on 4 at the Regency Ballroom, Hotel Hyatt Regency, Mumbai on 27 Oct. 2014.

View of Audience



Nehru Center, Mumbai (10th Jan 2009)

View of Audience



Y. B. Chavan Auditorium, Mumbai (30 Oct, 2010)



SCOPE Auditorium, New Delhi (4th Oct, 2013)



Hotel Hyatt Regency, Mumbai (27th Oct, 2014)



NATIONAL SAFETY COMPETITIONS

During 1975 and 1987 the NSC had been periodically conducting Safety Essay, Safety Posters and Safety Slogan Competitions with a view to foster a spirit of healthy competition and creative thinking among workers, Supervisors, officers and other levels of employees of its member organizations and give them recognition at national level.

	Safety Competitions Conducted by the Council						
SI. No.	Year	Safety Essay No. of entries & topic of essay	Safety Poster No. of entries	Safety Slogan No. of entries			
1.	1975-76	82 'Safety in my own Industry'	281	886			
2.	1976-77	90 'Safety under Prime Minister's 20 -Point Programme'	235	1238			
3.	1978-79	129 'Cooperative Efforts Contribute to Safety'	299	840			
4.	1979-80	28 'Taking Safety to Small Scale Sector'	81	294			
5.	1981-82	58 'Role of Safety in National Planning Scheme'	221	677			
6.	1986-87	258	338	896			

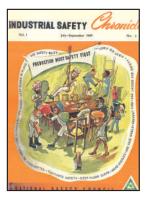
- The winners of the Essay competition were given gold, silver and bronze medals with certificates.
- The winners of the other two competitions were given the cash prizes with certificates
- Prizes to all the winners were presented at the prestigious occasions of the National Conferences

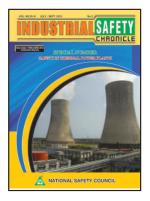


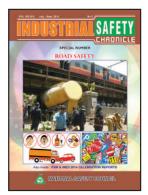
PERIODICALS AND PUBLICATIONS

Industrial Safety Chronicle:

A quarterly journal being brought out by the Council since 1969. It gives authentic information on HSE through technical papers/articles, judgments related to SHE; case studies; proceedings of important symposia, conferences; book reviews; news about up-coming national /international events on SHE etc. A free copy is sent to all members as a part of membership services.







Frequently, Special Issues of the Chronicles are brought out, which are dedicated to one particular topic of importance giving comprehensive information. The special issues on following topics have been brought out:

Issue	Topics
Jan-March 1991	Noise Hazards
Jan - March 1994	Safety in Nuclear Power Plants
April-June 1997	Road Safety : a Burning Issue
Oct-Dec. 1997	Hazardous Waste – a Growing Concern
April-June 1998	OSH Management & Audit Codes
July-Sept. 1998	Industrial Hygiene
Oct-Dec. 1998	Hospital Waste Management
April-June 1999	Office Safety
July-Sept. 1999	Control Automobile Pollution
Oct-Dec. 1999	Clean Technology
Jan - March 2000	Construction Safety (Building
	inauguration issue)
April-June 2000	Safe Transportation of Hazardous Chemicals
Jan - March 2001	Fire Protection Equipment
April-June 2001	Electrical Safety
July-Sept. 2001	ISO 14000
Oct-Dec. 2001	Pesticides safety
	Risk Assessment
July-Sept. 2003	
July-Sept. 2004	Good Safety Practices of NSCI Award Winners
April - June 2005	Hazardous Waste Management
July - Sept. 2005	Disaster Management

Issue	Topics
Oct - Dec. 2005	Standards for a Safer World
July - Sept. 2007	Radiation Safety
Oct Dec 2007	Laser Safety
April - June 2008	Chemical Laboratory Safety Part - I
July - Sept. 2008	Chemical Laboratory Safety Part - II
July - Sept. 2013	Safety in Thermal Power Plants
April - June 2014	Process Safety Management
July - Sept. 2014	Road Safety
Oct Dec. 2014	Mining Safety



Releasing special issue of chronicle by the Hon'ble Minister at the 12th National Conference

Industrial Safety News:

A Newsletter being published by the Council since 1970, which contains current news and activities in the field of Occupational Safety Health & Environment world over. Since 1970, the newsletter was brought out as a monthly issue and was converted into bi-monthly since June-July 1997 to have more number of pages and wider coverage on the subject of HSE. A free copy is sent to all members as a part of membership services.







Safety Films:

Till the year 2009, the Council was maintaining a library of 16mm Safety films which were used in the Council's training Programmes and also were being lent to its member organizations for education purpose. The Council organised over 2000 film shows for member organisations. Even the Council itself had produced the 16 mm films on "Weaving Safety in Cotton Textiles" way back in 1979-80 with financial assistance from Indian Cotton Mills Federation, Mumbai. NSC had produced two spot films of about 30 seconds duration on 'Road Safety' and 'Why take one risk'. These spot films were telecast on the national network of Doordarshan on 4th March 1988 and 1989, respectively with the initiatives of the Ministry of Labour, Govt. of India. However, with advancement of technology this service has been stopped and some of these safety films were converted into CDs and offered at reasonable price to NSC members.

Safety Films Available on CDs					
	Title	Production year	Duration		
1	Safe Driving for Truck Drivers	2006	22 Min		
2	Safe Driving for 2 & 4 wheeler Drivers (Eng. & Hindi)	2012	20 Min		
3	Safety While Working at Height - Construction	2013	21 Min		
4	Fire Safety in Cable Gallery	2013	10 Min		
5	Fire Safety in Industries & Commercial / Residential Buildings	2014	21 Min		
6	Electrical Safety at Construction Sites	2014	38 Min		
7	Scaffolding Safety at Construction Sites	2014	40 Min		
8	Lifting Equipment Safety at Construction Sites	2014	47 Min		
9	Design Basis on Fire Safety	2014	21 Min		
10	Fire Safety in road Transportation of Hazardous Material	2015 (under production)	15 Min		

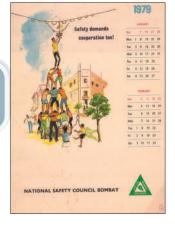
Foreign films (transferred on CDs with permission of the producers)						
	Title	Producer	Production year	Duration		
1	Crane Safety Awareness for Site Superintendent		1996-97	8 Min		
2	So You Are In Charge	Const. H&S Group, England	-do-	21 Min		
3	Back In Five Minutes	OSH Dept. of Labour, New Zealand	-do-	6 Min		
4	The Hidden Profit	National Board of OSH, Sweden	-do-	16 Min		
5	Everything to Gain	National Board of OSH, Sweden	-do-	12 Min		



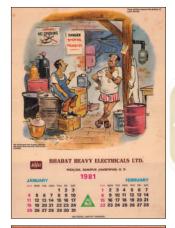
Safety Calendar

Since the year 1979, the Council is bringing out a multi-colour 6 sheet wall calendar depicting safety messages through attractive pictures/cartoons drawn by eminent artists/cartoonists. The aim is to put the safety messages displayed before the masses every day though out the year in an effective and striking manner. Over 2.5 lac copies are printed and distributed every year.

First Calendar Published in 1979



The subjects covered in the calendar are Safety in Manufacturing and Construction Sectors, Fire Prevention, Road Safety, Home Safety and Environment Protection.



Since 1981 to 1989 the Calendars were designed by world renowned Cartoonist R.K. Laxman

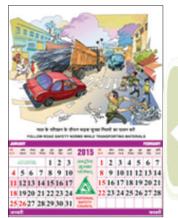




Since 1990 to 2007
the Calendars
were designed
by Eminent Cartoonist
Mario d'Miranda

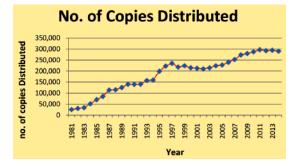


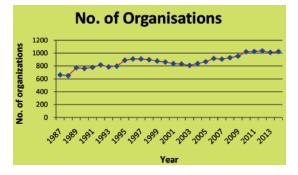




Since 2008
the Calendars
are being
designed
by popular
Cartoonist
Prabhakar
Wairkar

The Calendar also includes 'Information Sheet' giving useful information on important HSE topics.





Topics of Information Sheets

SI. No.	Topic	Year
1	Safety in the use of LPG	1984
2	Domestic Electrical Appliances - Do's and Don'ts	1985
3	Domestic Burns - Prevention & First Aid	1986
4	Hazardous Chemicals – Storage, Handling & Transportation	1987
5	Emergency Preparedness	1988
6	Road Accidents - Prevention & Emergency Measures	1989
7	About the National Safety Council	1990
8	Family Safety	1991
9	Hazards of Smoking	1992
10	Fuel Conservation	1993
11	Community Awareness & Disaster Preparedness	1994
12	Environment & Your Health	1995
13	Occupational Stress Management	1996
14	Safety, Health and Environment (SHE) Committee at Work Place	1997
15	Hazardous Waste Management	1998
16	Vehicular Pollution	1999
17	Safe Commuting of School Children	2000
18	Defensive Driving	2001
19	Fireworks Safety	2002
20	Community Noise : Permissible Levels, Source & Control Measures	2003
21	Vehicle Maintenance and Safety	2004
22	HIV / AIDS and Work	2005
23	Food Safety	2006
24	Fire Safety in Shopping Malls	2007
25	Energy Conservation	2008
26	Management of Solid Wastes	2009
27	Water Conservation - Need of the Hour	2010
28	Preventing Slips, Trips & Falls	2011
29	Lift Safety	2012
30	E-Waste Management	2013
31	Electrical Safety - Do's & Don'ts	2014
32	Lifestyle Diseases - Causes and Prevention	2015

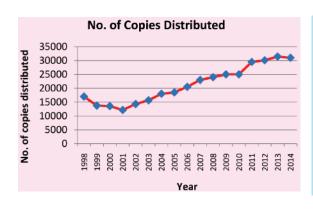


HSE Diary:



Since 1998, the HSE Diary is being brought out by the Council every year. Apart from the date pads for notes and other regular features, the diary contains separate section giving technical information on various current and important topics in the field of Safety, Health and Environment. Each page of the date pad in the diary also carries a very attractive and catchy Safety slogan. The members and patrons of the Council are finding the diary very useful in increasing awareness and updating knowledge about current and important topics in the HSE field. Over 30,000 copies are printed and distributed every year.

Diary Distribution



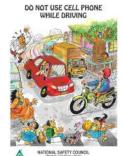




Fifty Glorious Years

Safety Posters and Stickers





YOUR FAMILY

Safety Posters and Stickers are an effective means of communicating the Safety Message without even need of reading. NSC produces and maintains a large variety of safety posters & stickers of appropriate size to facilitate the industrial unit to display them at prominent & suitable places on the shop-floor to communicate relevant safety message to their employees. Presently, NSC has around 173 varieties of posters on various topics of Safety, Health and Environment. Every year new posters/stickers are designed and added to the stock. The safety stickers also include car/scooter stickers with a message on Traffic Safety







Technical Publications

Number of technical publications have been brought out by the Council which include manuals, booklets, proceedings of seminars & conferences, pocket guides, safe practice pamphlets, Indian reprints of some important international publications pertaining to HSE, etc.

List of Technical Publications brought out by the Council:

	Dublication	Veen
1	Publication	Year 1969
1	Lathe operator's safety guide	
2	Personal Protective Equipment (Non-respiratory)	1971
3	Safety in Use of Compressed Gas Cylinders	1972
4	NSC Information Book cum Diary	1974
5	Fire & Safety Manual	1979
6	Personal Protective Equipment (Respiratory)	1983
7	Industrial Hand Injuries (Causes & Prevention)	1983
8	Safe Practice Pamphlets on Seven Chemicals	1984-89
9	Model Rules under the Factories (Amendment) Act 1987	1989
10	Industrial Pollution Hand Book	1991
11	Indian Edition of HAZOP Booklet (Eng)	1993
12	ILO Manual on Major Hazard Control	1993
13	Industrial Safety & Pollution Control Handbook	1993
14	ILO Manual "Major Hazards Control - A Practical Manual"	1994
15	Proceedings of the XIII World Congress on Occupational Safety & Health	1994
16	Swedish Manual "Safety, Health and Working Conditions" – Indian edition	1995
17	The Hindi version of the booklet "Hazard & Operability Studies (HAZOP) – The Guide Word Approach"	1996
18		
19	Safety Health & Working Conditions Training Manual (JISHA Publication)	1998
20	Managing Chemical Safely - EPA Publication	1998
21	Managing Chemicals Safely(originally brought out by the Environment Protection Agency (EPA) of USA	1999
22	Health, Safety & Environment - A Practical Guide	1999
23	Hindi version of the Training Manual on Safety, Health and Working Conditions	1999
24	Health, Safety & Environment - A Practical Guide Volume II	2000
25	APELL Book (Eng)	2001
26	Case Study on HAZMAT Emergency Response Van	2003
27	Information Sheet on Transportation of Hazardous Materials by Road – Resume of Important provisions	2003
28	Guidelines for the preparation of cyclone emergency plan	2003
29	Statutory Information Sheet on OSH	2006
30	HSE Guide Volume I – General	2008
31	HSE Guide Volume II - Chemical Construction & Transportation Safety	2009
32	HSE Guide Volume III – Health & Environment	2010
33	HSE Guide Volume IV - (Disaster Management & Fire Safety)	2010
34	Industrial Hygiene & Safety Auditing Manual	2010
	Guide Book on Fire Safety	2014

AWARENESS/ EDUCATIONAL CAMPAIGNS

National Safety Day/Week:

For the last 42 years, the Council is spearheading this Major National Campaign in the field of Occupational Safety & Health. The campaign was launched in 1972 with an idea of commemorating the Foundation Day of the Council (4th March) and with an objective to take the voluntary OSH movement to different parts of the country with involvement of one and all in the country.



Shri C. B. Garware, Chairman, NSC pinning Safety Day Badge on H. E. Shri C. Subramaniam, Former Governor of Maharashtra on 4th March 1992

Actvities at Organisation Level

- Administration of Safety Pledge to employees.
- Unfurling of NSD flag.
- Pinning of NSD badge on employees.
- Banners displayed at strategic locations in the Unit
- Safety competitions- essay, slogans, posters, housekeeping, safety performance, etc.
- Safety suggestions
- Exhibitions
- One-act play/drama, songs, quawalis.
- Training programmes/ workshops/ seminars etc.
- Screening of safety films in units/ employee colonies.
- Practical demonstration on PPEs/Fire Fighting etc.
- Organising Emergency Drills
- Display of Mobile Exhibition
- Holding Award Functions
- Invite Eminent Guest Speaker
- Community Awareness Programmes.

National & State Level Activities During the Campaign

- Pinning of NSD badge on VVIPs such as Governors, Chief Ministers, etc.
- Public Functions & Seminars on OSH issues
- Talks on Doordarshan and All India Radio stations
- Advertisements & special supplements in leading News Papers
- Displaying banners at strategic locations in capitals and major cities.
- Participation of officials from NSC & its Chapters, State Factory Inspectorates and industrial associations in the functions organized by industries.
- Release of Spot Films.

SAFETY AND HEALTH PLEDGE

"On this Day, I solemnly affirm that I will rededicate myself to the cause of safety, health and protection of environment and will do my best to observe rules, regulations and procedures and develop attitudes and habits conductive for achieving these objectives.

I fully realise that accidents and diseases are a drain on the national economy and may lead to disablements deaths, harm to health and damage to property, social suffering and general degradation of environment.

I will do everything possible for the prevention of accidents and occupational diseases and protection of environment in the interest of self, family, community, organisation and the nation at large."

सुरक्षा एवं स्वास्थ्य के प्रति प्रतिज्ञा

'आज के दिन, मैं सत्यानिधापूर्वक प्रतिज्ञा करता हूँ कि मैं पुन: अपने आपको सुरक्षा, स्वास्थ्य तथा पर्यापरण के बचाव के प्रति समर्पित कर्त्तना और निवमी, विनियमें तथा कार्यविधियों के पालन हेतु वधारावित प्रयान करूंना और निशिषत रूप से इन सदयों को प्राप्त करने के लिये प्रेरणादायक अभिवृत्तियों तथा आवतों का विकास करूंगा।

मेरी यह पूर्णरूप से मान्यता है कि दुर्घटनाएँ तथा बिमारियाँ राष्ट्रीय अर्थव्यवस्था को दुर्बल बनाती है तथा यह चिकलांगता, मृत्यु, स्वास्थ्य के लिये हानिकारक एवं सम्पत्ति की स्रति, सामाजिक कष्ट तथा पर्यावरण के अपकृष्ट का कारण बनती है।

मैं स्वयं अपने, परिवार, संगठना, समाज एवं राष्ट्र के हित मैं इन दुर्घटनाओं, व्यावसायिक बिमारियों की रोकथाम तथा पर्यावरण के बचाव के लिये हर संमब प्रयत्न करूंगा ।"

Started with a day's celebration the campaign has been expanded for a week



National Safety Day/Week: Government Support

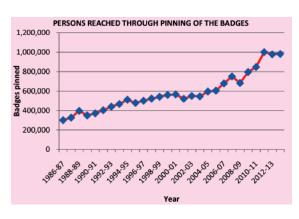
Every year the Hon'ble Union Minister of Labour & Employment writes to the Labour Ministers of all states & UTs and Joint Secretary writes to Labour Secretaries of all states & UTs and also to Doordarshan and All India Radio.

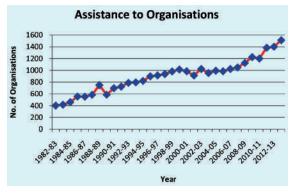






Growth of NSD Campaign





Over the years, the Campaign has grown into a major national Occupational Safety & Health (OSH) event and is celebrated by industry, trade unions, Govt. Depts., regulatory agencies, NGOs and Institutions with the active support of the Central & State Govts and Media. Most important contribution of the NSD campaign is that it has created mass awareness among the business and industrial circles and community.



NSD Celebrations Photo Gallery















The Council actively promotes the following campaigns in the country by making earnest appeal to its members/patrons and by producing promotional material to facilitate them.

Road Safety Week: Observed between 11 and 17 January every year



Since 2011, NSC is bringing out promotional material such as Cloth Banners, Posters, Pocket Guides, Road Safety Films etc. to assist its members and patrons to observe the Road Safety Week.

Fire Service Week: Observed between 14 and 20 April every year



Since 1999, NSC is assisting its members and patrons to observe the fire service week by bringing out promotional material such as Cloth Banners, Posters, Pocket Guides, Video Films on fire safety etc. and organizing Special Training Programmes for industry workers with demonstration of fire fighting equipment and field visits to industry.

World Environment Day: Celebrated on 5th June every year



Since 1998 NSC is assisting its members and patrons to celebrate the World Environment Day by bringing out promotional material such as Environment Day Badge, Information Booklet, Cloth Banner, Posters, Pocket Guides etc.



INTERNATIONAL COLLABORATIONS/CO-OPERATION

NSC has a track record of fruitful international collaborations with UNEP, ILO, World Bank, APOSHO, JISHA, etc.

1. ILO and ISSA:

a. XIII World Congress on OSH

World Congress on Occupational Safety and Health is the most prestigious event organized once in 3 years by the International Labour Organisation (ILO) and the International Social Security Association (ISSA) in collaboration with a national level apex body/institute.

For the National Safety Council it was a unique distinction to have been chosen for hosting the Congress in India. It was a pride for India to be the first venue for this Congress outside Europe and North America. The Congress was held from 04-08 April, 1993 at Hotel Taj Palace, New Delhi.





The World Congress was inaugurated by the then Hon'ble Vice President of India, Shri K. R. Narayanan (left) and the Inaugural Session was presided over by the then Hon'ble Union Labour Minister Shri P. A. Sangama (seated 3rd from left)

Highlights

- Total 1698 participants comprising 791 participants from 84 countries, 730 Indian participants and 177 accompanying persons attended.
- Simultaneous interpretation in five languages i.e. English, French, Spanish, German and Japanese.
- 157 oral presentations were made by speakers from 37 countries including 4 international organizations
- 2nd International Safety Film and Video Festival with screening of 49 international videos from 20 countries.
- Display of 81 posters from 13 countries.
- Workshops on 'Elimination of Child Labour', 'Improvement of Working Conditions' and Productivity in Small Enterprises'.
- Separate Meetings of representatives of employers, workers, Safety Councils of the World.
- 'Social function' in which participants gathered to enjoy the glimpses of the culture of India.



Ь. ILO-IPEC Action Programme on Raising Awareness on the Hazards to Safety and Health of Working Children in Selected Industries

(A two year Action Programme in four industries identified for priority action under National Policy for Child Labour)

(Implemented between 22nd November 1994 and 31st December 1996)

Objectives

- Raising awareness on the Status of the existing workina conditions and hazards to safety and health
- Contributing to the elimination of child labour from the hazardous operations and processes.
- Suggesting measures for improvement working of conditions and work practices at the work places where children are employed.

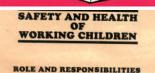
Industries Covered

- Brassware Industry of Moradabad.
- Gem Polishing Industry of Jaipur.
- Glass Industry of Firozabad.
- Lock Industry of Aligarh.

Target Groups

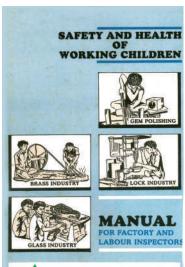
- Working Children.
- Parents of Child Workers.
- Social Workers & Teachers.
- Employers of Child Workers.
- Trade Union Workers.
- Factory & Labour Inspectors.





OF EMPLOYERS





Outputs

Booklets:

- Manual for Factory and Labour Inspectors, (16 booklets-4 for each of the four industries)
- A Guide for Child Workers and Parents.
- Role and Responsibilities of Employers.
- Trade Union Intervention
- A Guide for Social Workers and Non-formal Teachers

Multi-Colour Posters:

Eight posters- two pertaining to each of the four Industries

Videos:

- Safety and Health of Working Children in Brassware Industry.
- Safety and Health of Working Children in Gem Polishing Industry.

NATIONAL SAFETY COUNCIL, INDIA

Fifty Glorious Years

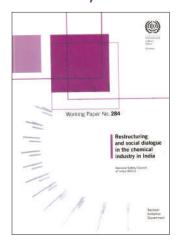
c. Study on Training & Social Dialogue in Chemical Industry



In December 2005, NSC had entered into an external collaboration contract with the International Labour Organisation (ILO) for carrying out a study on Training and Social Dialogue in Chemical Industry in India. This study was a part of the follow-up activities to the ILO's Tripartite Meeting on Best Practices in Work Flexibility Schemes and their Impact on the Quality of Working Life in Chemical Industries. The conclusions of the meeting state, inter alia, that the ILO should carry out comparative study on vocational training in the developing countries, intermediate countries and Developed countries.

NSC carried out the study in Oct.-Dec, 2005 and prepared a working paper on 'Vocational Education and Training in Chemical Industry in India, which is published by the ILO.

d. Study on Restructuring & its Effects on Employment and Social Dialogue in Chemical Industry in India.



At the instance of the ILO, NSC has undertaken a study on "Restructuring & its Effects on Employment and Social Dialogue in Chemical Industry in India" and submitted a Report to the ILO in 2011. The Working Paper No.284 has been published by ILO's Sectoral Activities Department.

2. World Bank

World Bank / MoEF Project on Industrial Safety & Disaster Prevention (ISDP)

In the Year 1997, the Council has carried out feasibility studies under the MoEF (Ministry of Environment & Forests, Govt. of India)/World Bank Project on "Industrial Safety and Disaster Prevention (ISDP)" in collaboration with World Environment Centre (WEC) and Texas A&M University (TEEX), USA. The contract for this study was awarded to the Council by the MoEF after inviting tenders from pre-selected reputed organisations. As per the requirement the Council in International partnership with WEC and Texas A&M University (TEEX) had submitted the proposal under 2 of the 6 Terms of References (TORs) namely TOR 2 and TOR 6.

TOR-2: Setting up Centre(s) of Excellence & Training Institute for Hazardous Substances Management

TOR-6: Training/Workshop Requirements in Industrial Safety; Disaster Prevention, Preparedness and Mitigation; Hazardous Substances and Hazardous Wastes Management.

Tasks under the TORs

TOR-2

- Need for establishment of Centre(s) of excellence
- Number and location of such centre(s)
- Design and modalities of functioning of the centre(s)
- Infrastructure, manpower and financial requirements
- Training needs
- Design a training unit
- Training modules

FOR OFFICIAL USE ONL Celebrating 50 years of India's Independence FEASIBILITY STUDY REPORT ON **INDUSTRIAL SAFETY AND DISASTER** PREVENTION PROJECT (ISDPP) IN INDIA TOR 2: Setting up Centers of Excellence & Training Institutes for Hazardous Substances Management TOR 6: Training / Workshop Requirements in Industrial Safety. Disaster Prevention, Preparedness and Mitigation, Hazardous Substances and Hazardous Waste Management Submitted to: Ministry of Environment and Forests Government of India Parvavaran Bhavan, CGO Compley Lodi Estate, New Delhi - 110003 Prepared by : = Texas A&M University System

TOR-6

- Identify Institutions
- Design curriculae
- Local level training needs
- Workshop/seminars
- Training needs for hazardous waste management



A View of a session of Tamil Nadu Fire Officers' Training at Chennai

For completing the tasks NSC officers and international experts from WEC and Texas A&M University, USA visited 24 institutions/organization in 8 states of India. The report for TOR 2 and 6 was prepared and submitted to MoEF within a stipulated time under the contract. The studies have been completed within 5 months (June to November, 1997).

College Station, TX 77843-8000

3. UNEP

a. APELL-LAMP Action Programme on Chemical Emergency Prevention, Preparedness & Response

A 4-year action programme implemented by the Council in collaboration with UNEP/IE during 1992-97 to introduce APELL process in India. The scope was expanded by taking benefit of the support offered by the US Office of Foreign Disaster Assistance (OFDA/USAID) through the World Environment Center (WEC) making it integrated APELL-LAMP action programme.

APELL stands for 'Awareness and Preparedness for Emergencies at Local Level'- a process developed by United Nations Environment Programme/Industry & Environment (UNEP/IE) Office,as being most appropriate for developing response against major chemical accidents.

LAMP stands for 'Local Accident Mitigation & Prevention' developed by the World Environment Centre (WEC), USA.

Objectives

- Reduction in incidences and impactof technological accidents and disasters in selected areas of the country.
- Preparedness in mitigating emergencies, developing positive response system to reduce severity and loss of human beings and property.
- Designing activities to foster sustainability, bring improvement in emergency planning, preparedness and response within the constraints of the local conditions.
- Replication of impact of the rogramme throughout the country.

Local Areas Covered

The project was implemented in following six High Risk Industrial areas:

- 1. Manali-Ennore (near Chennai, Tamil Nadu)
- 2. Thane-Belapur (near Mumbai, Maharashtra)
- 3. Kanpur (in Uttar Pradesh)
- 4. Kochi (in Kerala)
- 5. Haldia (in West Bengal)
- 6. Vadodara (in Gujarat)



Achievements

- Acceptance of the APELL process nationally.
- Forming & strengthening LEPCs (Local Emergency Preparedness Committes) in the local areas.
- iii. Understanding and acceptance of the roles by the paeteners.
- iv. Development of greater insight for involvement of community in emergency preparedness.
- v. Development of systematic methodology for rehearsing emergency plan.
- vi. Use of Table Top Exercises and its acceptance as a tool for cost effective evaluation of Emergency Plans.
- vii. Professional and effective preparation for emergency drills.
- viii.Appreciation of CAMEO (Computer Aided Management of Emergency Operations- a software developed by US Environment Protection Agency) by Industry and the government as a useful tool in preparedness and response.
- ix. Realisation of training of instructors of fire services as a key role.
- Notification of Chemical Accident (Emergency Planning, Preparedness and Response) Rules, 1996 under Environment (Protection) Act.
- xi. APELL Process has been recommended in the National Guidelines on Chemical (Industrial) Disaster Management issued by NDMA in 2007.



b. Trans-APELL including Demonstration Project

As a follow-up to the APELL project, NSC implemented Trans-APELL programme during 2000-02 in collaboration with UNEP, which was based on an approach developed by UNEP to dangerous goods transport emergency planning. Under the programme Demonstration а Project in Mahul - Chembur Local Area in Mumbai was undertaken and a training module for Traffic Police was developed



Establishing the National APELL Centre (NAC) in NSC and its Sub Centers



Building on the experience gain from APELL-LAMP and Trans APELL projects, NSC in collaboration with UNEP set up a National APELL Center in NSC's building at Navi Mumbai in May 2002. The Objective of the Center was to act as a resource center for providing services and information on Chemical Emergency Management.

For NAC's outreach two sub centers were set up in Heavy Water Plant, Tuticorin, Tamil Nadu and Lokmanya Medical Foundation, Pune, Maharashtra in 2004 and 2006 respectively.

Sharing Indian Experience on APELL at International Level in the APELL Workshops in -

- i) China (Dec. 1993 & Oct. 1998)
- iii) Jordan (July 2000)
- v) Sri Lanka (June 2006 & June 2010)
- vii) UNEPs Global APELL Anniversary Forum in Beijing, China (Nov., 2011)
- ii) South Africa (Oct. 1999)
- iv) Brazil (April 2004)
- vi) Lithuania (Sept, 2010)

NSC also shared its experience with Sri Lanka by Specifically designing and conducting a 3-day International Workshop on Preparation of Emergency Plans for the APELL Project Officials of Sri Lanka from 7-9 March 2007 at NSC, Navi Mumbai.



Fifty Glorious Years

d. A 2-year Project on Disaster Risk Reduction in Tourism Destination at Kanniyakumari

A 2-year Project on "Disaster Risk Reduction through Awareness, Preparedness and Prevention Mechanisms in Coastal Settlements in Asia – Demonstration in Tourism Destination at Kanniyakumari" was implemented by the Council from October 2006 to September 2008 in collaboration with United Nations Environment Programme (UNEP).

The Council and UNEP have worked in partnership with both European and Asian Partners including Swedish Rescue Services Agency (SRSA), Sweden (for technical support); the International Hotel & Restaurant Association (IHRA), France and the Department of Disaster Prevention and Mitigation of Thailand. The Project was funded by the European Commission (EC).

Activities Carried out under the Project

- Established a 33-member Co-ordinating Group (CG) by the District Collector, Kanniyakumari (Feb. 07)
 - (The CG includes respective Govt. departments of District Administration, State Govt.; Hoteliers; Tour Operators; Tourist Guides; NGO and Community representatives.)
- 2. Project Launching and APELL Training Workshop at Kanniyakumari (21-23 Mar. 07)
- 3. Status of Disaster Management at Kanniyakumari A survey (29-30 Apr. 07)
- Risk Assessment, Emergency Planning and Drill

 Training Workshop at Kanniyakumari (2-5 May
 07)
- Shelter Assessment A survey at Kanniyakumari (13-14 Sept. 07)
- 6. Vulnerability Assessment Survey at

- Kanniyakumari (25-28 Dec 07)
- Developed a Disaster Management Plan for Kanniyakumari Town (Jan-May 08)
- Environmental Management and Disaster Reduction within the Local Tourism Industry-Workshop at Kanniyakumari (9-10 Jun. 08)
- 9. Preparatory meeting for a Small-scale Drill at Kanniyakumari (11-12 Jun.08)
- 10. organized a 2-day Workshop in Mumbai to share the experience gained and lessons learnt from the Project with the key stakeholders for application of the same at other tourists destination in the Country.(on 8-9 Sept, 08)
- 11. Orientation Seminar for a drill at Vivekananda Rock Memorial, Kanniyakumari (11th Sept 08)
- 12. Organised a mock drill at Vivekananda Rock Memorial, Kanniyakumari (12 sept 08)



Project Launching Workshop at Kanniyakumari





Publications printed in Tamil, Hindi and English

- 1) APELL Handbook
- 2) Project Summary Brochure Disaster Risk Reduction in Tourism Destinations
- 3) Explaining APELL: Background to Awareness and Preparedness for Emergencies at the Local Level (APELL)
- 4) APELL for Earthquake Risk A Community-based Approach for Disaster Reduction
- 5) APELL and Tsunami A Community-based Approach for Disaster Reduction
- 6) APELL and Floods A Community-based Approach for Disaster Reduction
- 7) APELL for Schools and Educational Buildings A Community-based Approach for School Safety and Education for Disaster Reduction
- 8) Disaster Preparedness and Response Guide for Kanniyakumari Town (Tsunami, Cyclone, Fire and Stampede) for local population- A 2-page leaflet
- 9) Tourist Emergency Resource Guide for Tourists A 2-page leaflet

The final out put under the Project is development of Disaster Management Plan for the Kanniyakumari town wherein district administration and other stakeholders were involved. The Plan had been tested by organizing a mock-drill for evacuation of tourists from the Vivekananda Rock Memorial, hot spot of tourist attraction located 400 meters away from sea shore. About 750 tourists were evacuated within 36 minutes and were taken to shelter place i.e. Railway Station. It was a grand success and appreciated by UNEP, SRSA and IHRA.

4. APOSHO:



With the objectives of information exchange, collaborate in major problem areas, education & training and influence policy & community attitude on OSH matters, Asia Pacific Occupational Safety and Health Organisation (APOSHO) has been founded in 1985 in Singapore. NSC India is one of the six founder members of APOSHO. Other five are National Safety Councils of Australia, Malaysia, New Zealand, Philippines and Singapore.

- Presently, APOSHO has a membership of 34 OSH organisations from 25 countries.
- NSC hosted 11th APOSHO Conference & AGM in New Delhi in Nov. 1995,
- DG, NSC was elected as Hon. Secretary General of APOSHO for two years 2005-2007.
- NSC delegation participates and contributes in the APOSHO Conferences and AGMs every year.
- NSC would host the APOSHO-31 Conference & AGM in April 2016 in India.

5. ADPC, Bangkok



A 2-week Regional Training Course on Technological Risk Mitigation in Cities was jointly organized by the NSC; Asian Disaster Preparedness Centre (ADPC), Bangkok and Human Settlement Management Institute (HSMI), New Delhi from 2-13 Nov. 1998 in Mumbai as a part of 4 year programme for promoting safer cities implemented by ADPC with funding from USAID. 20 participants from 8 Asian countries (namely India, Sri Lanka, Nepal, Indonesia, Philippines, Laos, Malaysia and Thailand) attended.

The Course curriculum and reading material was developed by NSC.

6. JISHA, Japan



The Japan Industrial Safety & Health Association (JISHA) is an active member of APOSHO. NSC and JISHA are actively collaborating.

JISHA, in collaboration with the Japanese Ministry of Health, Labour and Welfare, had set up Japan International Centre for Occupational Safety and Health (JICOSH) in July 1999 for developing and conducting advanced training programmes in key areas of Safety & Health for countries in the Asia Pacific Region with an aim of transferring safety and health technologies that Japan has developed to developing countries. The

participants in these programmes are invited mainly from Asian countries.

NSC is a nodal organization for nominating professionals from India in these programmes. Since 1999, NSC has nominated over 60 technical persons including NSC officers, HSE professionals and representatives from some corporate members of NSC. This has provided an opportunity to them to gain insight into international developments, trends and techniques in the HSE fields and in turn has helped in developing competent safety professionals in the country.

7. KOSHA, Korea



In 2011, on invitation from Korea Occupational Safety & Health Agency (KOSHA), NSC India had joined the International Section of the ISSA on "Culture of Prevention" as one of its Vice Chairs. This Section has been functioning under the chairmanship of KOSHA.



In Sept. 2012 NSC & KOSHA entered into a three year agreement (MoU). The main purpose of the agreement was to contribute to promoting safety and health of workers at the work places in both countries by establishing a cooperative relationship between KOSHA and NSC. The scope of cooperation included exchange of experts for training, consultancy, seminars/workshop/conferences or for research program on topics of mutual interest and exchange of technical information and materials on OSH.

8. NSC USA

NSC, India is a global partner for the Robert W. Campbell Award being given by National Safety Council, USA and underwritten by the Exxon Mobil Corporation, USA. This international award is given annually for Business Excellence through Safety, Health and Environment Management. Its ultimate goal is to capture and evaluate SH&E successes and store them as guidance for others. The Award submittals are reviewed by an international Review Panel of experts and leaders.

As a global partner NSCI is nominating one of its senior officers every year, since 2007, as a member of the International Review Panel to review some of the submittals.

9. German Social Accident Insurance (DGUV), Germany



A three-year MoU was signed with DGUV (German Social Accident Insurance), Germany on 10th Oct. 2013 for mutually beneficial collaboration that will seek to promote safety and health at work as well as social protection and to reduce the occurrence of work related accidents and diseases. As a Part of the MoU a number of activities were undertaken.

- NSC organized a number of Seminars in collaboration with DGUV.
- A 2-member delegation from NSC India visited DGUV, Germany to study the implementation of International Project "Return on Prevention" (RoP) of DGUV & ISSA in India.
- NSC implemented the RoP in 12 selected companies in and around Mumbai to propagate the concept
 of RoP in India.
- Interview of DG NSC India was published in "DGUV KOMPACT" magazine
- An article on "Implementation of Return on Prevention Project Indian Experience" was published in international edition of DGUV magazine.
- NSC represented in Symposium and Exhibition on 'OHS in Construction Industry Proceeding from a Problem to a Solution' organized by DGUV jointly with National Capital Territory of Delhi in Sept. 2014.
- NSC represented in INDO-German Dialogue on 'OSH in Indian Construction Sector' jointly organized by GIZ & DGUV held in Delhi in Sept. 2014.



NATIONAL COLLABORATIONS/CO-OPERATION

1. Close Involvement and Active Contribution in Govt. Efforts

- Served as a Member of the Committee set by the Ministry of Labour & Employment, Govt.
 of India for framing and finalizing the National Policy on Safety, Health and Environment
 at Work Place.
- Contributed in development of NDMA's (National Disaster Management Authority)
 National Disaster Management Guidelines on Chemical (Industrial) Disasters.
- Served as a member of two Working Groups (i) OSH and (ii) Quality, Certification and Conformity Assessment, set up by the Planning Commission for the 10th, 11th and 12th Five Year Plans
- Appointed as a Member of the Working Group on OHS constituted by the Planning Commission to review the existing set up for OSH in the workplace including agricultural and non-occupational agricultural workers, non-registered factories, road transport, shops, eating establishments, printing, dyeing, chemical storage & handling etc. and to suggest ways to improve it.
- Served as one of the Assessors of the four-member Inquiry constituted by the Govt. of India (Ministry of Commerce & Industry, Dept. of Industrial Policy and Promotion) to look into the causes of accident occurred at Fireworks Factory at Sivakasi, Tamil Nadu in Sept. 2012. The Inquiry held four meetings, completed its proceedings and submitted its Report to the Govt. in Jan. 2013.
- One of the Expert Group Members on 'Development of a Chemical Safety Rating System for Chemical Industry in India' set up by the National Authority for the Chemical Weapons Convention of India.
- One of the Members of the Standing Fire Advisory Council under the Fire Services, Civil Defence & Home Guards, Ministry of Home Affairs, Govt. of India from 2014.
- One of the Members on the 'Pollution Control Committee' of Daman Diu &Dadra Nagar Haveli.



- One of nominated members of the State Expert Appraisal Committee, Ministry of Environment and Forests, Govt. of India in Jan. 2014 to appraise and regulate all projects related to industries, mining, irrigation and others (excluding building projects) falling under category B of the EIA notification of 2006 in Maharashtra State and also to assist the State Level Environment Impact Assessment Authority, Maharashtra.
- Serving as a member of Fatal Accident Assessment Committee of Atomic Energy Regulatory Board, Mumbai to establish the root cause of the fatality, suggest measures to prevent recurrence of incidents and to make appropriate recommendations to prevent occurrence of similar incidents in other plants/projects of Dept. of Atomic Energy.
- Serving as one of the members of the Task Force constituted by the Ministry of Labour & Employment, Govt. of India to review the National Policy on Safety, Health and Environment at Work Place.

Involvement and Contribution in BIS Committees & Standards

- Serving as the Chairman of the Occupational Health and Safety Sectional Committee (CHD:08) of the Bureau of Indian Standards (BIS) for over 20 years which is responsible for preparing national standards and codes of practice on safety & health. The Committee developed over 115 OSH National Standards including IS 18001:2000 on OHSMS and IS 14489:1998 on OSH Audit.
- Developed and conducted a 3-day Lead Auditor Training Course on OHSMS as per IS 18001:2000 for building OHS Competency among BIS Officers in April 2006.
- Represented on Chemical Division Council (CHDC), Chemical Hazard Sectional Committee (CHD:07), Social Responsibility Sectional Committee (MSD 10), Management Systems Certification Scheme Committee (MSCS) and Machinery for Yarn and Fabric Manufacture Sectional Committee (TXD 14) in joint session with Dyeing, Finishing and Allied Machinery and Accessories Sectional Committee (TXD 21) of the BIS.

MoUs SIGNED

International Organizations

	Organisation	Date	Objective
1	6-year MoU with ADPC, Bangkok	Dec. 1999	To institutionalize training on Disaster Management at Asian Regional Level and at National Level, to develop capacities of NPTI's and promote mutual co-operation between them on training for disaster management and related activities, to jointly undertake documentation studies and research in the best practices on disaster management, support curriculum development, adoption and updation.
2	4-year MoU with Korea Industrial Safety Association, Korea	4 th July 2006	To expedite and co-operate for the purpose of development of OSH through technical co-operation and exchanges, exchange technical personnel on workplace Safety and Health, identify specific areas for joint projects and seminars for creating safe environment for industrial activities, exchange of information and materials.
3	A tripartite 3-year MoU with DGUV (German Social Accident Insurance) and Labour Dept. of Govt. of Maharashtra.	5 th March 2010.	To create a mutually beneficial collaboration that will seek to promote safety and health at work and to reduce the occurrence of work related accidents and diseases.
4	3-year MoU with American Industrial Hygiene Association, USA	21st April 2010.	The MoU aims at development of occupational safety and health (OSH) through technical collaboration and exchange of information between the two.
5	3-year MoU with KOSHA (Korea Occupational Safety & Health Agency), Korea	20 th Sept 2012	To support enhancing the capability of the Occupational Safety and Health of India and contribute to promoting safety and health of workers at the workplaces in both countries by establishing a cooperative relationship between KOSHA and NSCI. The scope of cooperation includes exchange of experts for training, consultancy, seminar / workshop / conference or for research program on topics of mutual interest, and exchange of technical information and materials, etc. on OSH.
6	Bilateral three-year MoU with DGUV (German Social Accident Insurance), Germany	10 th Oct. 2013	To continue with the mutually beneficial collaboration that will seek to promote safety and health at work as well as social protection and to reduce the occurrence of work related accidents and diseases

National Organizations

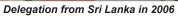
	Organisation	Date	Objective
1	3-year MoU with National Industrial Disaster Management (NIDM)	9 th Dec. 2005	Jointly developing training modules on basic disaster management course, management of various types of industrial disasters, standard operating procedures for managing disasters; providing faculty support; commissioning joint research projects; holding joint seminars, symposia and workshops; bringing out joint publications and sharing of respective publications in the field.
2	3-year MoU with Lokmanya Medical Foundation, Pune for strengthening EMS for Road Accidents	21st July 2006.	To network and thereby strengthen mutual collaboration and compliment each other's efforts in the aspect of Emergency Medical Services (EMS) in road transportation for the larger benefit of industry and community.
3	One-year MoU with Steel Authority of India Ltd.	23 rd May 2011 21 st May 2012 30 th May 2013 26 th May 2014	To develop, maintain and implement the highest standards in Occupational Safety, Health and Environment through technical co-operation and exchanges between the two organizations.
4	One-year MoU with Tata Housing Development Co. Ltd., Mumbai	23 rd May 2013	To achieve and maintain the highest standards in Occupational Safety, Health and Environment through technical co-operation and exchanges between the two organizations.
5	Two-year MoU with Chief Labour Commissioner (Central), Ministry of Labour & Employment, Govt. of India	25 th July 2014	To develop and conduct training programmes for CLS officers and LEO officers of the CLC (c).
6	One-year MoU with Draeger Safety (I) Pvt. Ltd., Mumbai	19 th Nov. 2014	To enhance safety awareness amongst Industrial Workforce in India.



VISITS OF FOREIGN DELEGATIONS

Year	Delegation	Purpose
1986	Mr. A.J. M. Victoria, Specialist Factory Inspecting Engineer from the Commissioner of Labour, Colombo, Sri Lanka was sponsored by the World Health Organisation (WHO)	For training in Electrical Safety at NSC
May,1989	ILO sponsored Study Tour of a high level delegation from the Employer's Federation of Pakistan (EPF)	To learn the structure and functioning of the NSC India with a view to establish a Safety Council in Pakistan.
Oct. 1989	Mr. Michel Hansenne, Director General, International Labour Organistion (ILO), Geneva	-
Mar-04	Mr. Kiyoshi Sumi, Section Chief, General Affairs Deptt. from JICOSH, Japan	Their follow-up action on the training received by participants from NSC.
Nov. 2004	Mr. K. Sumi, Section Chief, General Affairs Department, and Mr. Kenshu Teramoto, Consultant (former Researcher of Japan Boiler's Association)	To identify the training needs of the Indian industry, particularly the units with Japanese collaboration vis-à-vis the effectiveness of the OSH Seminars organized by JICOSH.
Feb. 2006	Mr. Yoshi Togami, Manager and Mr. K. Sumi, Sectional Head, JISHA/JICOSH	Getting acquainted with the safety management system, need of training on safety and health in the factories to enable them to develop contents of the future OSH seminars.
Nov. 2007	Prof. Yi Lie, Vice President/Secretary General; Mr. Yang Shuhong, Director of Education & Training Dept.; Mr. Liu Yan, Supervisor of Foreign Affairs; and Mr. Cheng Hao, Vice Director, China Textile Economy Research Centre from China Occupational Safety & Health Association (COSHA)	To have a firsthand information about NSC's activities.
Dec. 2007	Mr. Muralee Thummarukudy, Operations Manager, Post Conflict & Disaster Management Branch, UNEP, Geneva	To get acquainted with the activities carried out by the National APELL Centre (NAC) hosted by NSC.
Feb. 2008	Mr. Hideo Komatsu, Asstt. Manager, General Affairs Dept., JISHA/JICOSH, Japan	To assess effectiveness of the OSH Seminars conducted by them.
Apr-08	Mr. II-Chun Baek, President; Mr. Kab-Joo-Hwang, Director (Admin.) and Mr. Jung-Hyun-Kim, Chief Consultant, KISA	For mutual co-operation in the OSH areas.
Mar-10	Mr. Roger H. Marks, President, International Safety Council, Division of NSC USA	To get acquainted with NSC's activities.
Feb. 2011	Dr. Joachim Breuer, Director General and Ms. Eva Marie Hoffer, Head of International Social Law Division, DGUV	To explore mutual collaborative programmes.



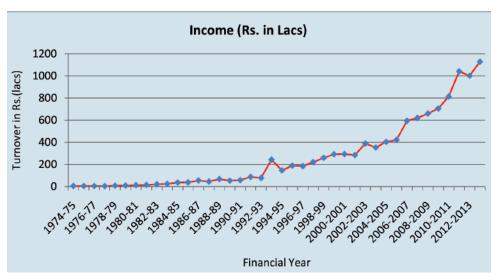




Delegation from DGUV, Germany in 2011

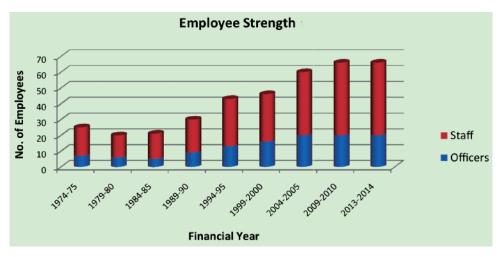


NSC'S GROWTH



In F. Y. 1974-75 total income was Rs. 4.49 lacs.

In F. Y. 2013-14 total income was Rs. 1128.69 lacs.



In F. Y. 1974-75 total employees were 25.

In F. Y. 2013-14 total employees were 66.



CONTRIBUTION OF NSC & ITS EMPLOYEES TOWARDS NATIONAL CAUSES

NSC has always been extending its helping hand towards the national causes by contributing in the "The Prime Minister's National Relief Fund". Some of the causes where NSC and its employees contributed are: -

- 2013 Towards the victims of the devastating floods in Uttarakhand
- 2005 Towards victims of Tsunami Waves triggered by earthquake particularly affecting the States of Andhra Pradesh, Tamil Nadu, Pondicherry and Kerala. Also our Chapters i.e. Maharashtra, Tamil Nadu, Andhra Pradesh, Karnataka, Kerala and Uttar Pradesh have contributed to the cause.
- 2001 Contributed to the Times of Relief Fund for the Victims of Earthquake in Gujarat
- 1999 Towards Orissa Cyclone Relief and Reconstruction Fund
- 1999 Towards Army Central Welfare Fund in the context of victims of Kargil War in the country
- 1994 Towards Rehabilitating Earthquake Victims in the States of Maharashtra (Latur) and Karnataka



Maharashtra CM Narayan Rane (centre) flanked by Chandrakant B. Garware, Chairman NSC (to his left) and K.C. Gupta, DG NSC (to his right) after giving the donation cheque towards Kargil War victims



Chandrakant B. Garware presents donation cheque to PM Narsimha Rao towards Latur Earthquake victims while K.C. Gupta (extreme left) looks on



ACCOLADES

I feel very proud and happy that this organisation has come up so well and is playing a vital and useful role in the cause of Occupational Health and Safety· We are indeed fortunate that our leaders showed such great vision and foresight to conceptualize such kind of institutions as early as the 1960's and we can really depend on such institutions to give guidance and leadership in their field of specialization· I congratulate $Dr\cdot K\cdot C\cdot Gupta$ and his team for managing the institute in such a successful manner· There is however still a long way to go and NSC will surely in the years to come meet all the challenges with the cooperation of industry and govt· and make occupational health & safety part and parcel of the thinking and approach of all managers and workers in the country·

Shri Vinod Vaish,
Secretary to the Government of India Ministry of Labour &
Employment, New Delhi
(13·7·2001)

It is really remarkable that the NST has been carrying out its activities of dissemination on Safety & Health aspects at the work place so successfully all these years. Shri Gupta & his team deserve all the congratulations & best wishes in their endeavours.

Shri K. Chandramouli, IAS, Joint Secretary, Ministry of Labour & Employment, Govt. of India, New Delhi (26.12.2001)

It has been a pleasure visiting NSC Headquarters. We have a strong association spanning several decades. I look forward to the growth in our relationship for our mutual benefit.

Shri S. Behuria,

Chairman,
Indian Oil Corporation Ltd.
(10.11.2005)



National Safety Council is doing wonderful job for the Industry and community. Impressed by the work culture I congratulate Dr. Gupta and team for excellent facilities developed for knowledge dissemination.

Maj. Gen. IK Bansal VSM, Member, NDMA (09.03.2006)

Very encouraging to see a center like the National Safety Council. Wish all the best for its future. India needs institutions like this.

Ms Ingrid Christinsen ILO Sub-regional Office for South Asia (18.10.2006)

I am very honored, on behalf of the NSC-UA to visit the NSCI. I want to thank everyone for their warm hospitality & I anticipate many future encounters/collaboration.

Mr. Roger Marks
International Safety Council Division of NSC-USA
(18.3.2010)

Being again in India gives me always the feeling of staying with good friends. Visiting the NSC is the proof that very well work is done in the extremely important field of revention. A sound base is layed for a successful cooperation in the future. Together we can push OSH on a high level to save life and build a sustainable economic growth.

Dr. Joachim Breuer, CEO, DGUV, Germany 2.2.2011



Depending on the fact you have played an important role here, we cannot help admitting that India have greatly emerged than before and now is deserved to be one of the leaders of OSH field around Asian region. From now on, we have to learn a lot from India about its efforts and style than ever, and we wish both India and Japan will strengthen mutual relationship further.

Mr. Hideki Okumura,

Director, Industrial Safety and Health Association (JISHA), Japan (5.9. 2014)

We appreciate and congratulate NSC India for making such an excellent film to promote safety at construction sites and evaluate it as a very clear and powerful message with good visual text even without any knowledge of Hindi.

Mr. Rumyana Mihaylova,

Executive Director,
Republic of Bulgaria,
General Labour Inspectorate Executive Agency
(24.9.2014)



LOOKING AHEAD

While we are proud of NSC's achievement and the stature achieved by it at the national and international levels, we still have a long way to go. The journey towards excellence in providing professional services to our members and patrons in various sectors is a continuous one. In this journey, NSC has to face many challenges. Some of the goals, emerging needs and priority areas for expansions or strengthening are given below:

The Challenges:

- The biggest challenge is to develop safety culture as an integral part of the work culture
 and life style in the country. The need to develop appropriate infrastructure, facilities,
 capacities and strategies for reaching the workforce in all sectors of economic activity
 and community at large.
- Developing systems for keeping abreast with the risks arising out of new operations, processes, technologies and substances; and their control measures.
- Promoting collaborative working among the Institutions and agencies active in 'HSE' areas, particularly regarding collection, analysis, sharing and dissemination of information.
- Strengthening voluntary action at all levels.

Important Goals:

- Strengthening institutional capability of NSC and developing effective approaches to meet the challenges as above.
- Developing and maintaining world class competence in NSC.
- Expanding NSC's reach by:
 - a) Widening the base of its membership. Enrolling more members from different sectors & geographical areas.
 - b) Providing comprehensive HSE services for promoting self regulation.
 - c) Strengthening international technical cooperation and collaboration in 'HSE' areas.
 - d) Leveraging information & communication technology.

Areas for Expansion:

- Small Scale Sector.
- Occupational Health and Hygiene.
- Open-online learning on HSE.
- Road Safety.
- Certification and accreditation services.
- Community Preparedness for Emergencies.
- School Safety.