

## REPORT OF ALL INDIA SEMINAR/WORKSHOP ORGANISED BY CENTRES / OVERSEAS CHAPTERS

Name of Centre / Overseas Chapter:		Delhi State Centre	
Title of Activity:		<b>One day Workshop on theme "Fire And Life Safety Provision in NBC 2016"</b>	
Activity under Divisional Board		Civil Engineering Division Board-IEI	
Date:	July 7, 2018	Venue:	Engineers Bhawan, 2, BSZ Marg, New Delhi - 110002



Photo of Inaugural Session with banner of IEI



Photo of Technical Session

### Report of All India Seminar/Workshop

#### Brief Details about the Programme:

Delhi State Centre of The Institution of Engineers (India) in association with Bureau of Indian Standards (BIS) organized One day Workshop on "**Fire and Life Safety Provisions in NBC 2016**" on July 7, 2018 at Institution's Premises. Workshop was also supported/sponsored by M/s IET-DLN (UK), IFE-UK, Orient Fire Curtains and Sehgal Doors respectively.

Shri Rakesh Agrawal, Engineer-in-Chief Public Works Department, Govt of NCT of Delhi was the Chief Guest and **Shri H S Dogra**, Director General (Works), CPWD (Retd) & Chairman, Civil Engineering Division Council, BIS was Guest of Honour at the Inaugural function. Workshop started with ceremonial Lighting of Lamp in the Inaugural Function.

Delivering welcome address Shri Devendra Gill, Chairman, Delhi State Centre, IEI mentioned that workshop's topic has been selected considering the fact that immediately after launch of the revised NBC, the very first public awareness programme was organized at this very premises way back in March 2017. Further he delivered about the various provisions covering life and fire safety provisions in NBC. Workshop programme has been designed in such a manner so as to provide holistic overview of issues pertaining to Designers and Architects, Builders, Executive Engineers, Fire Safety System providers and Regulatory authorities.

Shri Sanjay Pant Director & Head (Civil Engg) Bureau of Indian Standards in his address informed that function organized by DSC is 14<sup>th</sup> programme in series, with the 1<sup>st</sup> programme conducted on March 30, 2017 at New Delhi. Shri Pant further apprised the audience about the significance of various chapters.

Delivering the address Dr G. C. Misra Director, Delhi Fire Services Govt of NCT of Delhi congratulated Delhi State Centre-IEI and Bureau of Indian Standard for aggressively such programme on NBC, which activated media to be more conscious. However, lamenting on the actual ground scenario, Dr Misra urged to assess whether deserved output is achieved or not. Every year Country facing severe fire havoc only due o insufficient escape area. Dr Misra expressed confidence that quality of contents mentioned in New Building Code implementation effort assisted in reducing accidents.

Delivering the address Shri D.K. Shami Fire Advisor, Min. of Home Affairs Govt. of India informed that new building code has formed with the objective to enforce Bureau of Standards to enforce standards at national level. Shri Shami urged that initiative should be taken by the Regulating authority to make fire and safety officers qualification mandatory.

Shri S.K. Dheri CFO, Delhi Fire Services (Retd.) & Convener, BIS Panel on Fire of NBC informed that yesterday PIL has been filed in the Supreme Court seeking top most Court intervention in implementing the recommendation of NBC 2016. Shri Dheri lamented on the poor implementation of various norms of NBC during the course of last five decades.

Guest of Honour Shri H.S. Dogra Director General (Works), CPWD (Retd.) Chairman, Civil Engineering Division Council, BIS stated that desired results in implementing the various norms of NBC will only be achieved when the culture in handling such issues the same. Shri Dogra cited various examples wherein all stakeholders by pass the system to get the NoC. Shri Dogra in his adrsss shared various case studies by different organizers achieved impeccable results by implementing proper safety norms as per IS standards.

Chief Guest of the Function Shri Rakesh Kumar Aggarwal Engineer-in-Chief, Public Works Dept., Govt of NCT of Delhi, in his address express concerned over the week safety system being implemented in the construction sector. Shri Aggarwal urged IEI and BIS to take initiative to design, programme focusing on implementing effective EHS standards in unauthorized construction sector.

Workshop started with Screening of a Movie and followed by specialized talks by following experts:

**Shri Sanjay Pant**, Director & Head (Civil Engg), BIS on topic "Administration and Enforcement of NBC 2016", **Shri S Arun Kumar**, Scientist D (Civil Engg), BIS on topic " Overview of Part 4 of NBC 2016", **Shri S K Dheri**, Convener, Panel for Fire Protection of NBC 2016 on "Fire Prevention Aspects", **Shri Sandeep Goel**, Member, Panel for Fire Protection of NBC 2016 on topic "Life Safety Aspects & Plumbing Services Requirements", **Shri Purushotam Singh**, Chief Manager - Corporate Fire Safety Team (Times Group) on topic "Fire Protection Aspects" and **Ar Rashmi Bhardwaj**, Member, Panel for Fire and Life Safety of NBC 2016 on topic "Fire Safety Aspects related to Metro Stations & Trainways".

**Shri Praveen Kumar Singh**, Honorary Secretary, Delhi State Centre of the Institution coordinated the programme & delivered the Vote of Thanks.

Nearly 150 members, guests and invitees attended the workshop. The participants represented various organization viz. NTPC Ltd, PGCIL, GAIL India Ltd, HPCL & DMRC and Students from IFE-UK and UPES, Dehradun.

Session wise details of the Technical Programme are given below:-

#### **TECHNICAL SESSION-I**

**Theme** : Administration and Enforcement of NBC 2016  
**Speaker** : **Shri Sanjay Pant**, Director & Head (Civil Engineering), BIS

#### **TECHNICAL SESSION-II**

**Theme** : Overview of Part 4 of NBC 2016  
**Speaker** : **Shri S Arun Kumar**, Scientist 'D' (Civil Engineering), BIS

#### **TECHNICAL SESSION-III**

**Theme** : Fire Prevention Aspects  
**Speaker** : **Shri S K Dheri**, Convener, Panel for Fire Protection of NBC 2016

#### **TECHNICAL SESSION-IV**

**Theme** : Life Safety Aspects & Plumbing Services Requirements  
**Speaker** : **Shri Sandeep Goel**, Member, Panel for Fire Protection of NBC 2016

#### **TECHNICAL SESSION-V**

**Theme** : Fire Protection Aspects  
**Speaker** : **Shri Purushotam Singh**, Chief Manager-Corporate, Fire Safety Team, Times Group

#### **TECHNICAL SESSION-VI**

**Theme** : Fire Safety Aspects related to Metro Stations & Trainways  
**Speaker** : **Ar Rashmi Bhardwaj**, Member, Panel for Fire and Life Safety of NBC 2016