



# INDIAN SAFETY ENGINEER

QUARTERLY JOURNAL OF SAFETY ENGINEERS ASSOCIATION

#12, Block III, Maansarovar Raaja Apts., 11/A, Arcot Road, Porur, Chennai 600 116.  
Website: [www.seaindia.org](http://www.seaindia.org) E-mail: [info@seaindia.org](mailto:info@seaindia.org)

VOL: 6 No. 1&2

JANUARY&APRIL 2006

## Fifth Anniversary of SEA (India)



Safety Engineers Association (India) celebrated the Fifth Anniversary on 24th June 2006. Mr. K.A. Mohamed Aziz, Chief Inspector of Factories, Govt. of Tamilnadu presided over the function. Mr. K.C. Gupta, Director General of National Safety Council was the Chief Guest. Dr. M. Lakshmanan, President, SEA (India) welcomed the Chief Guest and the delegates to the function. Mr. J. Ganguly, Executive Vice President of M/s. L&T ECC and Mr. A. Kasturi Rangan, Director (Operations) of M/s. CPCL delivered the Keynote addresses. Mr. Selvaganapathy, Secretary, SEA (India) proposed the vote of thanks.

On this occasion, there were two special lectures: (1) Mr. L. Baskaran, Dy. General Manager of Delhi Metro Rail Corporation spoke on "Experience of Meeting Safety and Health Challenges at Delhi Metro Railway Project" and (2) Mr. K.K. Kanchan, Safety Advisor for M/s. Bharat Forge gave a presentation on "Risk Assessment Techniques".

Large number of Safety Engineers and other invitees attended the Fifth Anniversary function which was followed by General Body Meeting. *(More details on page 3)*

## Inside....

Page

Back Injury prevention tips	2
6th General Body Meeting of SEA (India)	3
Safety in office work	4
Fire & Safety Hazards due to Natural Calamities	5
Fire incident in automobile industry: Case Study	9
Explosion in battery charging area: Case Study	10
Computer Ergonomics & Repetitive Strain Injury (RSI)	11
Effects of Oxygen Deficiency on human body	12
Emergency preparedness at home	13
Lock out tag out procedures	14
Electrical test for ensuring proper isolation	14
<b>IN THE NEWS:</b>	<b>15</b>
• Construction Council to Frame Model Contract	
• Dangers of Work Stress	

## EDITORIAL BOARD

S. Ulaganathan  
W.A. Balakumaran  
R. Parameswaran  
K. Jeganathan  
P. Manoharan  
S. Selvaganapathy  
P. Rajmohan

Printed at Sunitha Printers, Chennai – 600 014