



Commitment, Reliability & Quality

# Safe

Volume II / 2019, Issue 64

ITD CEMENTATION INDIA LIMITED

# Sites

A Periodical on "Safety in Construction"

## Pen Point

World Environment Day theme for 2019 was **"Beat Air Pollution"**. The recent article published by the British Safety Council (India) in its magazine reveals that the top seven most polluted cities in the world are from India (for PM<sub>2.5</sub>). Those are Gurugram, Ghaziabad, Faisalabad, Faridabad, Bhiwadi, Noida and Patna. As per the WHO 10 µg/m<sup>3</sup> is the annual mean exposure threshold for PM 2.5. The report shows that Delhi's average annual mean concentration PM<sub>2.5</sub> is 113.5 µg/m<sup>3</sup> which is 11 times more than the permissible limit of WHO. As per the report, India was found to have an overall average PM<sub>2.5</sub> level exceeding WHO guideline of 10 microns over seven fold. This is very alarming and an immediate action must be taken to mitigate the same.

These levels of air pollution pose a critical hazard to human health, with significant impacts for the country's economy. For example, the PM<sub>2.5</sub> level in Delhi can be linked to a 150% increase in the risk of stroke and a 50% increase in risk of lung cancer. The young and the elderly are particularly vulnerable to the effect of air pollution.

We at ITD Cem take adequate precautions to control dust emission at our project sites by,

- Sprinkling water on access roads intermittently.
  - Adequately covering soil while transporting by truck.
  - Installing dust suppression system such as filter bags in silos, providing enclosures around silos, hoppers material stock piles at the Batching Plants & other plants.
  - Providing tyre washing facilities.
  - Monitoring ambient air quality periodically.
  - Creating awareness by training and displaying posters.
- Few good photos of World Environment Day (WED) celebrations are included in this issue.

Pravin Panchal

## Division wise statistics of Trees Planted & Awareness created amongst people

Division	No. of Trees Planted	Training Imparted on WED		Oath taken by no. of persons
		No. of Workers	No. of Staff	
1	2532	285	74	359
2	527	861	120	981
3	52	122	61	183
4	211	279	74	353
5	173	877	150	1027
Depots	10	90	35	125
<b>Total</b>	<b>3505</b>	<b>2514</b>	<b>514</b>	<b>3028</b>



Green Area Developed at our Haldia Project site office, West Bengal (Div-4)

## Do You Know!!

As per the latest news, over 30% of India's protected area has been declared as ESZ (Eco-Sensitive Zones) by Ministry of Environment & Forest. According to Ministry, out of 651 Protected Areas (PAs) in India, 316 have been covered under final ESZ notification which provides prohibition of mining, stone quarrying and crushing units located within one kilometer of such protected areas.

Source: The Hindu (Newspaper)

**"Our Commitment, Safe & Green Environment"**

## ***Philpot Trophy Winner- 2019***

“Philpot Trophy” is an Annual EHS Award introduced to promote fair and healthy competition between the project sites. It aims to achieve “Zero Tolerance” in EHS Objectives of the Company and enlighten a competitive spirit amongst divisions.

The award is declared every year as a part of promotional and motivational approach in the field of EHS.

Criteria for nomination for the Philpot Trophy Award:

- Mapping of EHS performance of previous year (as the assessment year) and of current year till May.
- Site completed with 50% of contract value as certified by client.
- Weightage on the basis of average manpower deployed.
- Weightage for Client appreciation, NSCI Award and other National level competition won.
- Corporate internal EHS audit rating considered.

**BMRCL, Reach-1B, Bangalore Metro Project (A1717 BW) of Div-2, was declared winner of the “Philpot Trophy - 2019” (assessment year 2018).** Rotating Trophy was awarded to the Project Team by our Managing Director Mr. Jayanta Basu in the Management Meeting held on 21st June 2019.



**Winner receiving “Philpot Trophy - 2019”**



Mr. Pabitra Roychowdhury (PM) receiving medal from Mr. Santi Jongkongka (Exe. Vice Chairman) and Mr. Birender Singh (Chief Safety Manager) receiving medal from Mr. Jayanta Basu (Managing Director) for their excellent EHS performance during 2018.

Earlier to this, BMRCL, R1b Project has won Certificates for successfully completing 2.0 Million and 4.0 Million Injury free man-hours worked during 2018.

Award / Position	Name of Project Site	Div.	Project Manager	EHS Manager
Winner	R1b, BMRCL (1717 BW)	02	Mr. Pabitra Roychowdhury	Mr. Birender Singh
1st Runner-up	KBB Kolkata Metro Yard (44217 AW)	01	Mr. Goutam Sikdar	Mr. Sunil Singh
2nd Runner-up	WQ-7 & WQ-8, Vizag (37515 DM)	04	Mr. P Rajesh	Mr. Rajesh / Mr. Sameer
	Bhama WS, Pune (35715 BS)	02	Mr. LI Chiniwar	Mr. Rajendra Kamthe



**Mr. Goutam Sikdar receiving certificate from Mr. Santi Jongkongka**



**Mr. P Rajesh receiving certificate from Mr. Jayanta Basu**



**Group Photo of Winners**

*By Madhukar Aute*

***“Production Must, Safety First”***



## World Environment Day Celebrations – 2019



*Sapling being planted by Workers at AMC Micro-tunnel, Ahmedabad (45618 AT)*



*Housekeeping drive at Mumbai Metro MMRL (A1316 AT), Maharashtra*



*Sapling being planted by Mr. Vitavas Kunapongsiri (PD of CIT JV) MMRL (A1316 AT) Maharashtra*



*Special Tool Box Talk on World Environment Day at UG 2, KMRCL (A0610 AT), Kolkata*



*Environmental awareness Training at Santragachi Station Box Pushing (44817 AX)*



*Inaugurating Herbal Park (Medicinal Plants) at Casting Yard MMRL (A1316 AT), Vadala Maharashtra*

***“Think Sustainable, Act Responsible”***



## World Environment Day Celebrations – 2019



*Felicitation of Client during Plantation drive at BMRCL Reach5, P2 (A1917 BW)*



*Saplings being planted by workers at BMRCL Reach1A site (A1617 BW)*



*Tree plantation for Beautification of Municipal Park by ITD Cem Staff BMRCL Reach 5 P2 (1917 BW)*



*Distribution of Saplings to Local residents at BMRCL Reach 5 P2 (1917 BW)*



*Sapling being planted by PM BK Singh at BMRCL Reach1A site (A1617 BW)*



*World Environment Day Celebration done at BMRCL Reach5-P1 Project site (A1817 BW)*

***“Never refuse to reuse”***



## World Environment Day Celebrations – 2019



*Environment Oath being taken at MMRC Mumbai Metro (41716 CF)*



*Housekeeping drive at Nagpur Metro NMRL (44917 CF), Maharashtra*



*Poster competition at MMRC Mumbai Metro (A1316 AT & 41716 CF)*



*Development of Green Area & Poster display on World Environment Day at JSW Dolvi (35615 CF)*



*Sapling Plantation at Talasari Depot*



*Creating Environment awareness amongst Operators & Helpers on WED 2019 at Workshop - KAD Depot*

***“Less pollution is the best solution”***



## World Environment Day Celebrations – 2019



*Environment Preservation Oath being taken at  
ORI-OR2 Vizag (42917 DM)*



*Rally on “Beat Air Pollution” by staff & workers  
Dhamra site LNG HOWE DN-046318*



*Sapling being planted by Ms. Nikita Surie (Program Asst.-World  
Bank) at IWAI - Haldia West Bengal (42016 DM)*



*Special Tool Box Talks during WED-2019 by Site Engineer &  
EHS Staff at EQ2-EQ5 (38916 DM)*



*Speech on Pollution Prevention at Dhamra Project (LNG),  
HOWE Odisha (DM-046318)*



*Prize distribution ceremony at Udangudi Tangedco (45418 DM)*

**“Live life cleaner, Make it greener”**



## World Environment Day Celebrations – 2019



*Housekeeping drive at Nagpur Metro Project  
NMRLC Reach 4 (42817 EW)*



*Environment Oath being taken at  
Pune Airport Project AAI (EA-46118)*



*Environment Awareness workshop at  
NMRLC Reach 4 (44617 EW)*



*Special Tool Box Talk on World Environment Day at NMRLC  
Reach 3-2 (41116 EW)*



*Distribution of Saplings at IIT Ropar Project (35214 EB)*



*Sapling being planted at Trichy Airport AAI Project (EA-45718)*

***“Save today – Use tomorrow”***



## Appreciations & Awards



**Div.4 Dhamra Project (LNG), HOWE Odisha (DM-046318) - Received Certificate for excellent EHS performance from client.**



**Div.2 BMRCL Project, Reach 5-P-2 (A1917 BW / D2) - Received certificate for completion of 6 Million Safe Man-hours from Client.**

**Best Safety Leaders** being awarded by Project Managers at sites for 1<sup>st</sup> Quarter (Jan - Mar 2019)



Mr. Ankit Shukla, being awarded at JSLMT & Churial Canal (A2118 AT)



Mr. Chandra Mani, being awarded at BMRCL Reach 5-P1 (A1817 BW/D2)



Mr. Shivnandan Vishwakarma, being awarded at BMRCL R1A (1617BW/D3)



Mr. Uttam Das, being awarded at Refit Jetty, Port Blair (45818 DM)



Mr. Samir Biswas, being awarded at IIT Ropar Punjab (35214 EB)



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**Div.3 Mumbai Metro Piling Project MML-3, Packg-4 (41716 CF) - Received Certificate for excellent EHS performance from client.**

Sr. No.	Project Name / Code	Division	Project Manager	Safety Manager
1	Mumbai Metro (MMRC) (A1316 AT)	Div-1	Mr. Vitavas / Mr. Ak Rai	Mr. Farid Khan
2	LNG Berth, JSW Jaigad (41816 DM)	Div-4	Mr. SK Gupta	Mr. Sujith Sukumaran
3	CKCEC, Paradip, Odisha (38516 EI)	Div-5	Mr. Dilip Thakur	Mr. Sudip Das
4	UG-2, Kolkata Metro (A0610 AT)	Div-1	Mr. Sandeep Dasgupta	Mr. Kushal Roychowdhury
5	Karanja, Raigad, Maharashtra (30913 DM)	Div-4	Mr. Kaushik Das	Mr. Arvind Pandit
6	Bhama, PMC, Pune (35715 BS)	Div-2	Mr. Li Chiniwar	Mr. Rajendra Kamthe
7	KPCL, Karnataka (39716 CH)	Div-3	Mr. Raghendra Mediwal	Mr. Rakesh Sharma

**Above Seven Projects Received Certificate of Appreciation (2018) from National Safety Council of India (NSCI).**

**“Safety Comes in Cans, I Can, You Can, We Can”**