



# Safe Sites

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ITD Cementation India Limited

A Periodical on "Safety in Construction"

## Pen Point

The recent breakthroughs on Covid-19 vaccines offer a ray of hope. But that ray of hope needs to reach everyone. Six licensed firms in India are working on developing Covid-19 vaccine. At present, India's drugs regulator has approved Oxford COVID-19 vaccine "Covishield", manufactured by the Serum Institute, and indigenously developed "Covaxin" of Bharat Biotech for restricted emergency use in the country. It paves the way for the roll out of at least two vaccines in the country in the coming days. This will help intensify and strengthen the fight against COVID-19 pandemic.

The Government has said that high-risk groups would be vaccinated on priority. This would include healthcare and frontline workers. People over 50 years of age and people with comorbidities will also be part of priority groups. They said the aim of the dry run is to 'assess operational feasibility, to test the linkages between planning and implementation. Identify the challenges and guide the way forward prior to actual implementation. A report said, about 96,000 vaccinators have been trained for the vaccination plan. All states and UTs have been told to arrange the ground staff along with IT systems for the largest-ever campaign that aims to cover 30 crore people on a priority basis. All are requested to follow guidelines issued by the Health Ministry of India with regard to vaccination.

The UK entered a tough new stay-at-home lockdown due to spread of new variant of the coronavirus, it is 50-70% more transmissible. Hospitals in UK are under more pressure from the deadly virus. Hence, we in India need to take adequate care as few cases of new variant of corona virus has been detected recently in few areas.

We must continue wearing masks, maintain social distancing and frequently wash hands with soap and water or use hand sanitizer to protect ourselves from this virus till time all get vaccinated.

**Pravin Panchal**

## Congratulations!!

With a view to foster safety consciousness among various sectors like Textile, Light & Heavy Engineering, Oil & Gas, Construction, Chemical, Power etc. **National Safety Council Maharashtra Chapter** have been organizing annually for the last 55 years, a Safety Awards Competition for the best performance in accident prevention in the factories, sites, plants situated in the State of Maharashtra. The competition is open to the members as well as non-members of the Council. The Awards are given on the basis of two schemes as mentioned below:

**Scheme – I:** Lowest Average Accident Frequency Rate

**Scheme – II:** Longest Accident Free Period



Welcoming the New Year on a good note, EHS Department takes pride in informing that following projects of ITD Cementation India Ltd. have been declared winners of the above-mentioned prestigious award at State Level. This is the second consecutive year for ITD Cem, for being in the list of Award Winners.

### Winner of Plaque and Certificate:

1. **Track Work, MMRDA, Mumbai (BK046218) (Div.2)**
2. **JSW Dolvi, Raigad (35615 CF) (Div-3)**

### Received Certificate of Merit:

1. **Mumbai Metro MMRC (A1316 AT) (Div-1)**
2. **Bhama Water Supply Scheme, (35715 BS) (Div-2)**
3. **Nagpur Metro 10 Stn. Buildings (41116 EW) Reach 3-2 (Div-5)**

ITD Cementation Management Congratulates the winning Project sites for their remarkable achievements in EHS. We wish all Project sites to continue working with the same zeal & reach even greater heights in the future.

**"Small Sector or Large Sector, Safety is the Common Factor"**

## **Re-Certification IMS Audit** (7<sup>th</sup> Dec- 16<sup>th</sup> Dec'20)

The Recertification & Surveillance audits are planned and conducted to evaluate the continued fulfillment of all the requirements as per the relevant management system standards. Now onwards frequency of our external and internal audit would be once in a year.

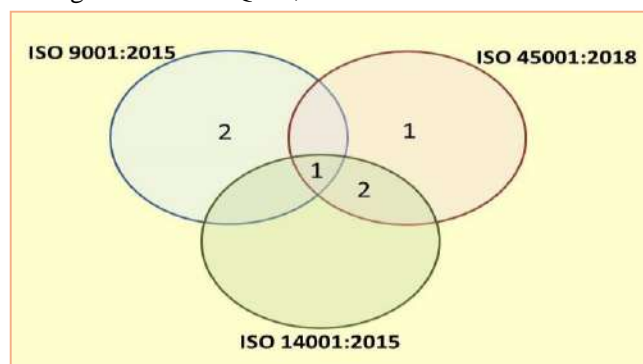
As you are aware our Management System is well matured and in order to have better value addition, we have changed our certifying agency to TUV Nord. Recently our organisation have undergone the Re-certification process through them. The audits were conducted at six Project sites, Kolkata Area Depot and offices at Kolkata & Mumbai.

During the closing meeting in the presence of our Managing Director, ITD Cementation India Ltd. was recommended for the re-certification without any major or minor non-conformance. As per the observations report from TUV Nord, Action plan for the compliance for all the findings has already been prepared and submitted.

### **Following Observations were received -**

Sr. No	Observations	Clause no	Standard
1	Objectives and targets Monitoring and Measurement needs to be improved.	6.2 9.1.1	ISO 9001:2015 ISO 14001:2015 ISO 45001:2018
2	Document Retrieval needs improvement.	7.5	ISO 9001:2015 ISO 14001:2015 ISO 45001:2018
3	Planning of Change Process establishment may be improved.	6.3	ISO 9001:2015

Categorization of findings as Area of Improvements amongst standards- QMS, EMS & OHS-MS:



Certificates for three systems will be issued by TUV Nord on or before 10 Jan 2021. It was a good experience with new certification body TUV Nord, in view of betterment and value addition for our Organization.

*Chhavi Upadhyaya*

## **Era of Virtual Communication**

We cannot deny the fact that the current COVID-19 pandemic has forced companies to change ways of doing their business. The companies are more concerned about their employee's safety while upholding their social responsibility to the community and partners. Even existing companies and start-ups need to follow the compliances and complete their work including the meetings, audits & training etc. By taking Virtual Services, companies can continue to ensure their productivity by maintaining social distancing requirements that prevent them from conducting on-site audits, training or meetings.

In this uncertain environment, it's important that learning & work continues, even if it can't happen in person. Since the COVID -19 pandemic has disrupted the normal lifestyle of people across the globe, the virtual world has come to the rescue. Amongst many other institutions, ITD CEMENTATION has also shifted its base to virtual platforms to conduct EHS Training, Meetings & Audits across the sites, offices & depots. The measures put in place by governments and entities to allow employees to do their daily tasks from home confirms that it is possible to carry out these activities from anywhere, with just a computer or smartphone.

Coming back to ITD Cementation EHS performance, so far not a single monthly EHS review meeting has been missed in last 9 months. We have successfully completed 2 External IMS Remote (Virtual) Audits from our certifying bodies in last 6 months and that too for 7 consecutive days without any complaint or hindrance. Same goes with our internal IMS audits. Covered 23 Projects, Depots, applicable departments at Kolkata & Mumbai office. When it comes to online training EHS team is not behind anyone, conducting more than 35+ online training in pandemic period for employees, workers at sites, offices & depots with the help of "Blue Jeans" App. The icing on the cake was successful completion of virtual IMS internal Auditor Course by TUV India & coordinated by EHS dept. in Aug '20. It will be wrong if we don't mention the efforts taken by our IT team & HR team apart from the EHS HO team.

Given the above facts pertaining to virtual communication, it goes without saying that it will be extremely important for mankind in general, for business and commercial activities. While the coronavirus has put a hold on in-person education or meeting, you can still turn to virtual education to pursue new career opportunities or grow your current knowledge and skills.

*Rishikesh Ahirrao*

## **The Occupational Safety, Health & Working Conditions (Central) Rules, 2020**

On Nov 2019 the Central Government notified the draft Occupational Safety, Health and Working Conditions (Central) Rules 2020 under Occupational Safety Health and working Condition Code 2020 (OSH Code) for seeking public comment. These rules may become effective once the respective State Government frame their State Specific rules or adopt the OSH Rules with appropriate modifications and notifies it.

The different kinds of employees and workers have been brought under a single code which will govern safety standards, health, working conditions and inspections. The objective of the code can be seen as prescribing uniform standards, reducing paperwork, promoting to ease of doing business and reducing administrative bottlenecks such as multiple registrations.

The OSH Code deals with the matters relating to health, occupational safety, welfare and working conditions of employees and workers. It applies to all establishments such as factories, buildings and construction works, motor transport undertakings, mines, ports, docks etc. the proposed code seeks to consolidates 13 existing laws such as Factories Act 1948, Building and other Construction workers act, Contract Labor (CLRA) Act etc. to name a few.

Some of the key changes introduced by the OSH Rules are as follows:

1. Consolidation of the existing labor Acts: Widespread changes to registration by reducing their different kinds of registration process from 6 different acts to one registration under the code.
2. Reduced the number of registers to be maintained and number of returns to be filled by employer under various acts.
3. Employers of establishment undertaking BOCW to conduct free of cost, an annual medical examination by a qualified medical practitioner within 120 days from commencement of each calendar year for every worker/employee who has completed 45 years of age.
4. Mandatory issuance of appointment letters in the prescribed format to new joiniee, and employees whose appointment letters did not contain the prescribed particulars.
5. Employers to display notice with prescribed particulars at a conspicuous place in their establishments in English, Hindi, and the local language understood by a majority of their workers.
6. Employers need to take immediate remedial action on receipt of information from employees about the imminent danger to their safety & health and to send a report of action taken to Inspector-cum facilitator electronically or registered or post or speed post.

7. Provision of payment of overtime wages in respect of work undertaken by workers in excess of the prescribed working hours with a 125 hours ceiling on total overtime hours per quarter.
8. Contractors need to apply for a contractor license on the SS Portal and comply with conditions of such license including adherence to hours of work as prescribed under the OSH Code, payment of wages as per the Code on Wages, 2019 and provision of prescribed facilities and amenities to the contract workers.
9. Experience certificate issued by contractors to contract workers needs to specify their period of work, details of work performed, experience gained by them in various fields.

**Once the Respective States notifies the OSH rules will get enforced and the relevant sections shall be complied as per their applicability.**

(Source: [www.mondaq.com](http://www.mondaq.com))

### Updates on other Legal Requirements:

#### **Model Factories Rule under the Factories Act, 1948**

##### **Rule 80: Personal Protective Equipment:**

- (1) *All workers should be mandatorily provided with Personal Protective Equipment (PPE) as required under any of the provisions of the Rules and such PPE shall conform to the relevant **National Standard**. The occupiers shall require the workers to use such PPEs and the same shall be maintained in proper working conditions by the occupier. No amount shall be charged by the occupier from the workers for provision of such PPE.*
- (2) *Prejudice to the generality of the provisions of sub-rule (1), the various types of PPEs to which this rule shall extend for use in factories shall be for- Safety Helmet, Protective Footwear, Safety Goggles and Spectacles, Equipment for eye protection during welding, Gloves and Protective Clothing, Ear Protection and Exposure to Noise, Respiratory Protection & Other Protective Equipment like Safety Harness, Life vests, distinguishing clothing or reflective devices etc.*

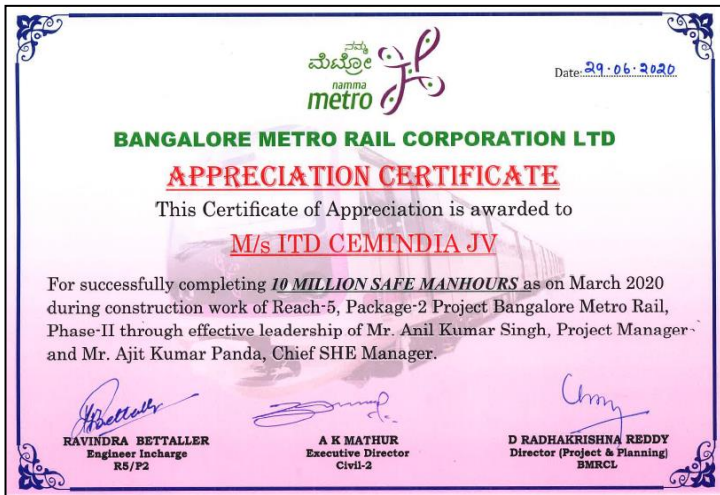
*PPE not having relevant National Standard shall be compliant with EN, certified by DGFASLI and thoroughly tested by NABI.*

#### **The Batteries Waste Management Rules 2020:**

*The Draft Rules seek to replace the **Batteries (Management and Handling) Rules, 2001**, which provide details for handling and management of batteries under the **Environment (Protection) Act, 1986**. The 1986 Act regulates the protection and improvement of the environment.*

*Currently, the Batteries (Management and Handling) Rules, 2001, apply to only lead-acid batteries. The new Rules will cover all types of batteries. It will also apply to all appliances into which a battery is, or maybe incorporated except those used for emergency or alarm system.*

***Nilesh Penkar & Madhukar Aute***



**BMRL, Reach 5-P2 (A1917 BW / D2) - Appreciation Certificate** received from Client BMRL for achieving 10 Million Safe Man-hours worked, from client Bangalore Metro Rail Corporation Ltd.

**Airport AAI -Trichy Project (EA-045718) - Appreciation Certificate** received for Excellent Performance in OH&S, Environment, for the period Nov-18 to Oct-20 from client Airports Authority of India - Trichy.



**Airport AAI -Trichy Project (EA-045718) Trophy** received for Excellent performance & Achievement of 3 Million Safe man-hours, from EGIS India. By GM Civil - Airports Authority of India.



**Nagpur Metro Station Bldg. Reach 3 & 2 (41116 EW) Appreciation Certificate and Trophy** received for Exemplary efforts to improve the Safety Culture at work sites. Adjudged as Winner (Civil Works) on "Safety Theme of Nov-2020 of Housekeeping" from Client NMRCL.

**Bulk Berth Chhara Port Gujarat (DM047119) - Appreciation letter** received from Client SP Infra for efforts taken to contain COVID-19 Pandemic challenging situation.

**Best Safety Leaders awarded at Project sites for 2nd Quarter (FY: 2020-21) Jul - Sep'2020**

**DIV-1** Mr. Hari Har Dalui, awarded at KBB Kolkata Metro Yard (44217 AW) & (AT046719)

**DIV-2** Mr. Basak Biswas, awarded at BMRL, Reach 1B (A1717 BW / D2)

**DIV-3** Mr. Mithilesh, awarded at JSW Jaigarh Piling & Civil works (49220 CF / 49320 CF)

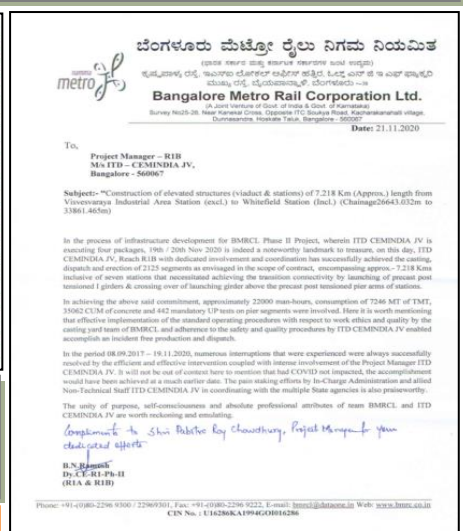
**DIV-4** Mr. Shambhunath Ghorai, awarded at Liquid Jetty, JNPT, Uran (DM047019)

**DIV-5** Mr. Anurag Shrivastav, awarded at Nagpur Metro 10 Stn. Buildings R3-2 (41116 EW)



**Bulk Berth, Chhara Port Gujarat (DM047119) Appreciation Certificate** received from Client SP Infra for achieving One Million Injury Free Safe Man-hours worked till Sep-2020.

**Do You Know About Road Safety?**  
**Ques:-** When are we celebrating National Road Safety Day / week?  
**Ans:-** from 11<sup>th</sup> to 17<sup>th</sup> January Every year.  
**Que:-** Why is road safety being important?  
**Ans:-** Everyday many people are getting injured and losing their valuable lives in road accidents due to carelessness. So, it is very important to control accidental death.



**BMRL, Reach 1B (A1717 BW / D2) Appreciation Certificate** received from client BMRL - Mr. B.N. Ramesh (CE-R1-Ph-II) for successfully casting dispatching and erecting segments, without any injury as envisaged in our scope of work in the most heavily congested traffic area in Bangalore city.

*Vipin Tayde*