

October 2013



Ongoing Projects at Excelize

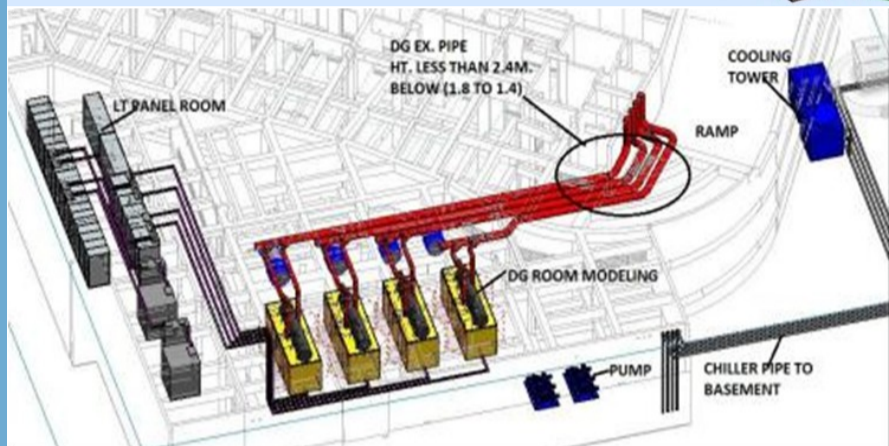
Dear Reader,

BIM is a business process supported by technology. To optimize use of the technology it is necessary to deploy the process. It is absolutely critical to understand this as in the construction industry, traditional methods use technology in isolation, but the BIM process uses technology in collaboration.

BIM works on the basis of collaboration in construction. In this environment, all stakeholders in the construction process including Owner/Developer, Project Managers, Consultants, Contractors, Sub-contractors and Facilities Management, have access to the same design, cost and scheduling information at the same time.



Pratap Dhopte
(CMD Excelize)
pratap.dhopte@excelize.com



High-Rise Residential Towers Project

Excelize is engaged on this Residential project spread over 20 acres as a BIM Consultant for Tata Housing Development Company.

Excelize Scope of work includes BIM Modeling, Clash detection & resolution and generation of BOQ's.

Besides this Excelize is assisting with BIM implementation for the client. As part of this, Excelize is training the Procurement team and Site execution team to utilize BIM model and execute efficiently so that the benefits of BIM are realized.

★ The Buzz...

The 10 Truths about BIM (Building Information Modeling)

1. BIM takes design to the next level.
2. The 'I' is more important than the 'B'.
3. The colour of BIM is green.
4. BIM will destabilize the construction industry.
5. Governments must take the lead.
6. Companies must work together as one.
7. Both the software and the professionals must work together.
8. New contracts will emerge.
9. The software platform is at a crossroads.
10. BIM will become the DNA of future construction.



The Technology for you

BIM is a Sociotechnical System

BIM is the marriage of a technology and a set of work processes. Different definitions put the emphasis on either one or the other but there is widespread acceptance that they would be incomplete without both parts.

A sociotechnical system is the combination of man-made technology and the social and institutional consequences of its implementation in society. Like the telephone network, it is not just a collection of wires; it contains associated behaviors, social norms, certain kinds of relationships and cultural institutions.

BIM is a 'system' because it could be described as a unified entity consisting of many interacting parts, some physical, others not. It is 'sociotechnical' because it has social components, complementing the technical core like the leaves on a tree. The social parts influence the evolution of the technical core through feedback loops.



Upcoming Events

Architecture Building Construction Expo & Conferences

Date: 11 - 13 October, 2013
Venue: Hyderabad, India

ET ACETECH

Date: 17 - 20 October, 2013
Venue: Mumbai, India

International Conference & Exhibition on Green Buildings

Date: 24 - 26 October, 2013
Venue: Chennai, India

World of Concrete India

Date: 24 - 26 October, 2013
Venue: Hyderabad, India

Contact Us **Excelize Architectural Services Pvt. Ltd.**

Block # 11 & 12, Electronic Sadan, Software Technology Park, MIDC, Chikalathana, Aurangabad 431210. Phone (240)2472191 sales@excelize.com
www.excelize.com

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