



# 2010 DECEMBER

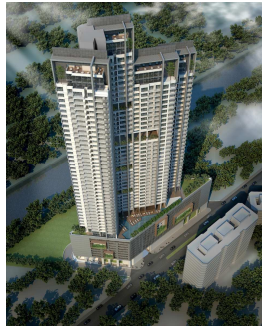
# excelize

Excellence in Design Management

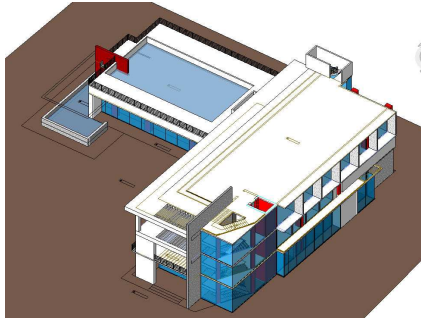
News letter by Excelize to: «First Name» «Last Name»

### On Going Projects of Excelize

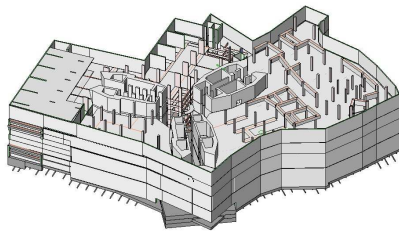
**Ajmera Realty and Infra India Ltd.:** To generate 3D BIM model, BOQs, construction simulation and a set of coordinated 2D services drawings, for a 50 storied green building that is under construction. To perform Clash Detection (interference check); To generate Bill of Quantity; Visualization Services (Construction Simulation); Documentation Services. These will be done for a residential project in Mumbai. Excelize will be coordinating with all the design consultants (architectural, structural, green building consultant and services-MEPPF)



**Project for Soham Estate:** Excelize will build a (BIM) model for its New Apartments the set of GFC (Good for construction) drawings and BOQ's (Bill of quantities) from this. Excelize will also model all the services accurately based on the drawings received from the consultants. All clashes will be resolved by Excelize in consultation with the respective consultants. The resolved conflicts will be incorporated back into the model. On completion of all clash detection and coordination a set of 2D drawings as draft GFC will be generated by Excelize.



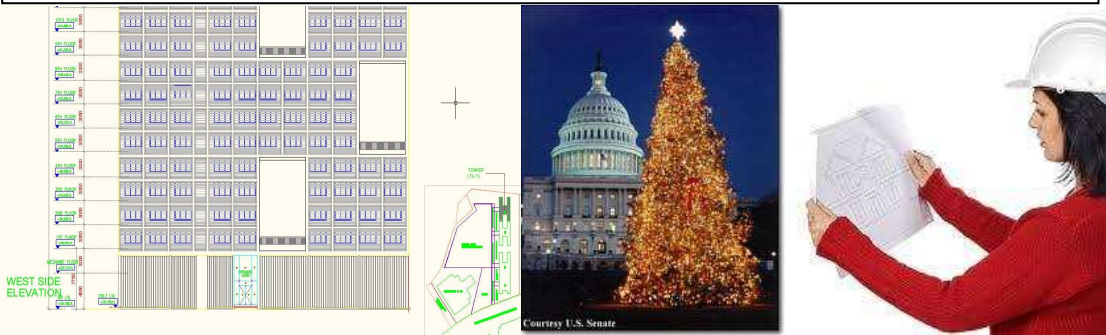
**High rise tower at Mumbai:** Due to confidentiality requirements we cannot share project details for this 700 Mts. tall Hi-rise building. Our scope of work for Phase one on this project includes architectural and structural modeling, BOQ's and construction simulation.



### BIM's Future:

There is more than just modeling and drawing/design validation that BIM is made off. It is a tool which has created a new dimension to the conventional drawings. Everything today moves around information, hence, it is very essential that our drawings also are informative and interactive. Thus BIM helps the drawings to become interactive.

[More.....](#)



### Contact us:

#### Excelize Architectural Services Pvt. Ltd.

Block # 11 & 12, Electronic Sadan, Software Technology Park, MIDC, Chikalthana Aurangabad 431210. Phone (240) 2472191

[sales@excelize.com](mailto:sales@excelize.com)

Please let us know if you would prefer not to be contacted regarding this information, send e-mail to [opt-out@excelize.com](mailto:opt-out@excelize.com) and you will not receive any further e-mails from the sender.

Dear Readers,

This winter we bring you more about BIM and its future growth in construction industry. Today's world lives around interactive instruments and products. Then how can our drawings remain dumb. BIM creates interactive drawings.

Wishing you all a **Merry Christmas.**

**Pratap Dhopte (CMD Excelize)**  
Email: [pratap.dhopte@excelize.com](mailto:pratap.dhopte@excelize.com)



### The Buzzzzz...

#### The BIM Story:

There's a large electrical utility with more than two dozen fossil, renewable, and nuclear generating facilities. Their non-destructive examination engineers routinely schedule facility outages for testing, inspection, and maintenance of the steam piping systems. From their corporate intranet, they select the facility on which they are working. They can then select which generating unit is shut down. From there, they are presented with a number of systems; maybe they select the Boiler Feed Recirculation on the 10th mezzanine level. At this point a drawing is displayed giving the engineer a visual depiction of the piping for that area. They can select any pipe, tee, elbow, fitting, or valve, which brings up a menu. They have the option of reviewing the testing procedures or examining last test results and signoffs. They can review the specifications for when the piping needs to be replaced and look at the replacement history of that particular item. Does this sound like all the things BIM has promised us? It sure does. Would it then surprise you if we tell you this was done more than 15 years ago using DWF files generated from 2D piping isometrics, created and maintained in AutoCAD LT by a group of engineers who don't know what a block attribute is let alone a drawing layer?



### Upcoming events:

1. Good living : Date: 03-DEC to 06-DEC Bangluru. [More..](#)
2. Hospital Infrastructure India 07-Dec to 09-Dec Bombay [More..](#)
3. Construction Machinery & Material Expo : 09-Dec to 12-Dec Hyderabad . [More...](#)
4. Realty Expo Bangalore 10-Dec to 12-Dec [More...](#)
5. Mall Design & Construction India: 13Dec to 14-Dec Delhi [More...](#)
6. Realty Expo Mumbai 17-Dec to 19-Dec [More...](#)
7. Building Materials Expo 24-Dec to 26-Dec [More...](#)