



2011 APRIL

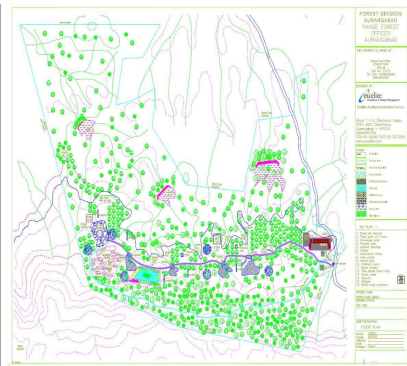
excelize

Excellence in Design Management

Newsletter by Excelize to: Net users

On Going Projects of Excelize

The forests are changing their looks: Excelize has recently helped Department of Forests in developing the reserve forests area near urban dwelling into forest gardens. These gardens not only are totally protected but also are designed to keep the natural stature of the forest. The gardens consists of a butterfly park, a herbal plants park and many natural ponds. These help forest animals to live with nature and have ample amount of water for the whole year.



The Malls: Excelize is working extensively on BIM for many Malls that are coming around. The BIM work involves creation of Parametric models of components so that Mall redesigning and arrangement becomes very easy. Various flows like traffic, services etc can be simulated and visualized and corrected before implementation.

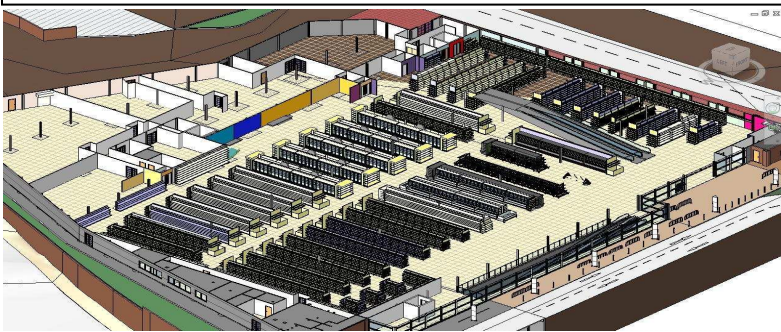
Changing face of BIM a practical experience

Many people think of BIM as a tool only for construction industry. Today we will share a few of our own experiences of implementing BIM for varied clients.

Experience 1: Clash detection resolution – Client 1 Our BIM team received the 2D drawings from the design build client who spent 6 months on design and documentation work and clash detection and resolution for MEPF. Our team built this model within a week and gave a clash report to client of around 1000 clashes in an area of 2 lakh sq. ft. Client requested our tem to coordinate on site with the design and implementation team to put project on high gear.

Experience 2: On site implementation – Client 2 Our BIM team is asked to assign a representative on site with BIM expertise to coordinate the drawings delivered on site. The design team felt this was a policing activity of their work. The information flow slowed down due to this fear and getting the design data became a challenge. Our team put in extra effort to make the designers realize the benefit of BIM as a tool for design validation and the thus the need for provision of data in time.

Experience 3: Information seeking and coordination – Client 3 Using its past experience, our BIM team emphasized to the client the need for getting information in time. Client reacted to this positively and asked our team to also manage the design phase by providing Design Management Service. Thus BIM became the coordinating center for the whole design development of the project. Besides this the BIM model had more information that was utilized to derive actual construction benefits on the project.



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

Dear Readers,

With the Financial new year coming up and BIM changing its face from a mere design tool to a handy gadget on site and once cloud applications start sky is the only limit for design concepts. Virtual design phase which is knocking at the door in Indian market will soon become a reality.

Wishing you a very happy new year.

Sonali Dhopte (Director)
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The Buzzzzz...

BIM: Changing its face.

With all aspects of construction industry now concentrating on BIM, it has started to change its face. As we know very



well as a product comes of a mature age it becomes of stature and value. BIM is coming in this age of mature use as it has come to that stage of utility in the construction industry. But, as mature the product it becomes more complex and gives more difficulty to the user to understand. Recent developments that are being governed by the industry expert have showed two different faces of BIM of late.

What's the next big thing with BIM (building information modeling)? Let's put it this way—clash detection is yesterday's news and taking BIM to the jobsite is no longer a far-off dream. It is reality. This has been quoted recently in [an expo near Chicago, Ill.](#) But there is another



version on this too, which has been [quoted by NBS](#) "Our aim is to focus on the centre of BIM, placing 'Information' at the heart of the construction process."

Upcoming events:

1. Interior Design & Construction India 27th April Mumbai.