

Dear Readers,

It has been great pleasure writing to you all every month. We regret for the non availability of the May 2011 newsletter. Here, we are back with an improved look, enhanced graphics and convenience of highlighted topics for information. This month also marks the beginning of a month of hectic activity in the construction industry. Wishing every one a grand success for their new projects.



Pratap Dhopte  
(CMD Excelize)

pratap.dhopte@excelize.com

### ★ The Buzz

**BIM is a Disruptive Technology:** BIM is considered by many as an important incremental improvement to the way architects-contractors and fabricators have been working. It allows clash-free design, during design, fabrication and erection. These are indeed grand improvements and resolve some of the recurring problems and wasteful practices that architects and contractors have been putting up with in current practice.

We consider that BIM has larger impacts than these attractive but evolutionary ones. But believe that BIM is a disruptive technology that will transform many aspects of the AEC Industry. As a result BIM invites strategic re-thinking of processes and production to achieve better, faster and cheaper buildings.



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## On Going Projects at Excelize



Excelize is currently working on multiple projects of varied type, size and scale.

Of these 2 projects are Mega townships where Excelize is appointed as local architects. Being Local architects on these projects, Excelize is involved in design supervision, complete co-ordination of design and documentation and also site supervision. The projects are located in Gurgaon and Pune and the design has been done by foreign architects. Excelize has assigned an on site project manager to assist with coordination and interaction with consultants during the design development phase of these projects. The entire BIM modeling work is being done by our staff at Aurangabad office.

Excelize is also working on a couple of Hotel projects (Key size 350-500) where we are providing design coordination using BIM and also generating the set of GFC drawings.

Excelize has worked on high rise buildings projects by building a 3D BIM model and using that for 4D construction simulation and 5D materials management. This expertise that we have acquired is now seen as a must have service on many similar projects in mega cities.



### THE TECHNOLOGY FOR YOU

With the changes in various industrial behaviors it is becoming difficult to cope with the ever changing industrial trends. (A statistical review) Like;

- Innovating to reduce cost and minimize error
- Rethinking Construction
- Green Technology
- Employment opportunities rising

The trends lead to **design** and when we analyze a project we see that for every construction project in the world, the owner spends 5% on design and 95% on construction. Surprised about the fact that the success of the latter depends on the former!!!!

BIM Services are revolutionizing the AEC industry by virtual construction of the project even before moving to the construction site. Building information modeling (BIM) technology is used for the entire building life cycle, including the facility operation and maintenance. In India too BIM is increasingly gaining the attention of organizations involved in architecture, engineering and construction (AEC) as well as the owners and operators of buildings and other structures.



### Upcoming Events

#### Technical Presentation by Excelize: BIM and its Benefits

On 30<sup>th</sup> June 2011 Time 5.00pm At Marriott Doha, Qatar

**Registration** Admission to this event is strictly by pre-registration. To pre-register for this event, please send an e-mail to Mr. Rahul Mitra at [info@excelize.com](mailto:info@excelize.com) no later than June 25th, 2011 with the following information: Name, Company, e-mail ID, phone number.



### 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) [www.excelize.com](http://www.excelize.com)

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