



KALPATARU AURA

breathe."

Talking about sustainable techniques, Mukherjee says, "One must implement rain water harvesting and ensure we take up sewage and water treatment. Using glazing systems with triple layered glass that have air cavities and a vacuum in between the glass along with a certain amount of reflection would be of great help. Also external brick walls that are cavity walls or blocks that have cavities greatly help in insulating the building. Reducing glass-surface areas so as to avoid excessive heat from penetrating within, allows for the building to

Building Council (IGBC). Some of Kalpataru's residential projects are pre-certified with IGBC as green homes. A Kalpataru Spokesperson says, "Kalpataru Aura has one of the largest MBR (Membrane Bio-Reactor Technology) based fully automated STP plants in Mumbai for a residential complex which occupies minimum footprint with a capacity of 850 cubic metres. And to address water supply requirements, a RO (Reverse Osmosis) plant has been installed at the site which would treat the ground water to make it usable for domestic purposes."

A Kalpataru Spokesperson

The words 'green' or 'eco-friendly' have become buzzwords and developers too have realised the importance of green buildings.

According to a 'Go Green' Report by Colliers International, green buildings provide a healthier and more productive indoor environment, reduce energy consumption, minimise materials consumption and the production/procurement impact of materials. They also reduce and recycle waste. Surabhi Arora MRICS-Associate Director | Research, Colliers International feels that the green building revolution in India has modestly progressed to a

'GREEN' IS THE WAY

Sustainable construction is getting popular among both developers and buyers as it offers multiple benefits, says **NEHA DANI**

more mature phase. She says, "One recent trend that has strengthened the green building revolution in India is Green Townships...Developers are using the green tag as a unique selling point and buyers, being aware of the benefits of green buildings are also showing a preference for them."

Bobby Mukherji - Principal Architect and Founder of Bobby Mukherji and Associates says, "Well-designed green buildings will save money, increase comfort and create healthier environments for people to live and work, using improved indoor air quality, natural daylight, and thermal comfort. The structure of the building must

QUICK BYTES

- GREEN BUILDINGS PROVIDE A HEALTHIER AND MORE PRODUCTIVE INDOOR ENVIRONMENT AND REDUCE ENERGY CONSUMPTION, AMONG OTHER THINGS
- DEVELOPERS AND HOME BUYERS ARE INCREASINGLY BECOMING AWARE OF THE IMPORTANCE OF GREEN BUILDINGS

remain cool and reduce load on air-conditioning. We also recommend solar panels and LED based lamps and CFLs in terms of lighting."

Kalpataru is among the developers actively promoting the green building concept in India, as a founder member of Indian Green

says, "Green building is a buzz word today in India as there has been great awareness about the concept. Considering the rapid changes in the climate cycle and its impact on mankind, sustainability is the need of the hour."

Rustomjee's project Rustomjee Urbanta project in Thane has buildings that have been designed and certified with IGBC Gold Rating to meet energy efficient standards prescribed by IGBC green homes. Ozone at Goregaon West is constructed such that it allows light, heat and air into each apartment. Rustomjee Evershine Global City Virar (West) has UPVC Windows and Sewerage Treatment Plants.

Boman R. Irani, Chairman & Managing Director, Rustomjee says, "Sustainable development and the need to strike a balance between growth and protection of environment are key factors in today's world and the realty sector plays a very important role in fostering green movement... Definitely, the concept of green buildings is not just a simple trend that's gaining momentum in real estate construction but is also an approach whose importance will only continue to increase. The benefits of green building are multiple."

HOW TO PARTICIPATE

If you would like to participate in the lucky draw that has a flat as the mega prize, choose your property, with the help of the Project Listings below. Once you have booked the flat, you will be given a Customer Participation Form. This is your ticket to the Mangal Parv Home Fest. Keep it safely till you have registered your property agreement. Then fill in the form with the necessary details, add a slogan and drop it in the drop box at the developer's office along with proof of purchase. The last date for submission of forms is October 7, 2012. The grand prize of a lifestyle flat from Lodha Group will be declared shortly after the Home Fest concludes. You could be a winner!

For more details, call Times Infoline at 67005555



RUSTOMJEE OZONE