News and Commentary of the Profession....

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WORLD NEWS OF ARCHITECTURE

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Architect Sandeep Khosla



Published by the Professionals

For the Professionals...



AWARDS





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Lotus-inspired Artscience Museum opened



Artscience Lotus-inspired Museum opened at Marina Bay Sands complex in Singapore

Moshe's Safdie's ArtScience Museum opened as part of the lavish Marina Bay Sands complex in Singapore. The first building in Singapore to be constructed using Glass Fibre Reinforced Polymer (GFRP) - a material regularly used in the manufacture of highperformance racing yachts - the design of the Museum takes the form of an open lotus flower and

aims to capture 'Safdie's philosophy that art and science together can excite and inform visitors in a new wav'.

The form is grounded on a circular base with ten individual finger-like projections extending outwards with skylights in the 'fingertips'. With the tallest 'finger' standing 60m from the ground, the 4,800 sq m facility comprises a vast array of uniquely curved intespaces. Dubbed 'The Welcoming Hand of Singapore' by

Sheldon Adelson, the visionary chairman of Las Vegas Sands Corp, the ArtScience Museum features 21 gallery spaces which are naturally lit and will host a wide range of temporary exhibitions alongside the facility's permanent exhibition, 'ArtScience: A Journey Through Creativity'.

In the centre of the ten projections is a dish-style roofing system which channels rainwater into a central cylindrical waterfall and reflection pool. Some of this water is then reused in the Museum's restrooms as part of Singapore's Green Mark programme. Moshe Safdie comments: "From the inside out, every element in the design of the ArtScience Museum reinforces the institution's philosophy of creating a bridge between the arts and sciences. The building combines the aesthetic and functional, the visual and the technological, and for me, really represents the forward looking spirit of Singapore."

Architects and planners criticised "high-density development" law

By CHEREE FRANCO

Shehri-CBE held a seminar regarding "The Sindh High Density Development Board Act 2010" at the IEP auditorium, Karachi.

"We think we're going to build castles on top of dung heaps? Karachi is a katchi-abadi city, a city of squatters, slums," said Roland deSouza, an engineer and speaker at a seminar by the urban activist group SHEHRI-CBE.

Architects, engineers, city planners, students and journalists gathered at the Institute of Engineers Pakistan to ponder the implications of pending changes to Sindh High Density Development Board Act 2010, passed last June by the Sindh Assembly. An advisory committee,

appointed by the Karachi Building Control Authority and compose of architects and infrastructure personnel, opposed the Act.

Although high density refers to the number of people per square feet, high-density development is often shorthand for vertical development, or high-rises. The law gave the government permission to designate "high-density development" areas anywhere in Sindh. Architects and planners criticised the law for being vague and ignoring the problems that could result from indiscriminately placing commercial, highly trafficked buildings in residential areas.

Now lawmakers are attempting to clarify the Act with a set of rules and procedures which have not yet been voted into law. The rules

would give the government permission to build anywhere in the city, with no height or size restrictions, no zoning boundaries and no sort of institutional approval process. Perhaps the government hopes to save time and avoid expensive bureaucracy. According to architect Husnain Lotia, a speaker and member of the advisory committee, President Zardari envisions Karachi as the next Dubai, with 100-storey buildings that would ignite the city's depressed economy.

The SHEHRI speakers had different takes on the matter, but they all agreed that high-density development without long-term planning would further devastate the tense, chaotic sprawl that is contemporary Karachi.

"It's better to develop vertically than horizontally. It's less of a strain on resources than low density," said Lotia. "So fine, build high-rises. But have a supreme authority, a board that represents all the stakeholders of the city." He recommends that architects, engineers and organisations such as Karachi Chamber of Commerce and Industry, the Sindh Environmental Protection Agency and Karachi Transportation Ittehaad be incorporated, echoing the committee's original proposal.

"The architects did a good job of making a report, but it did not suit the government, so they removed all the checks and balances," said Nooruddin Ahmed, an engineer. "And if we play fast

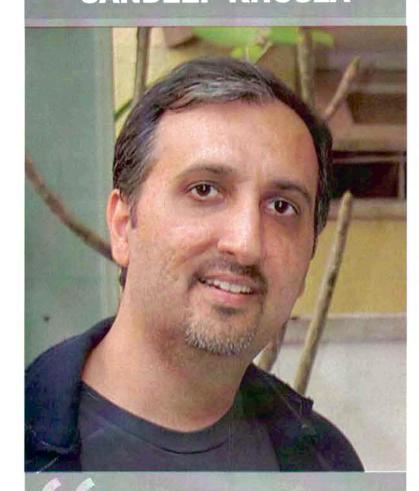
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SANDEEP KHOSLASPEAKS ON ARCHITECTURE

There is no doubt about the fact that there is some sensitive and thought provoking architecture emerging from our country but the majority architecture you see in the urban environment has been put up by developers and sadly in their case, whether residential or commercial projects it's really about building an image and selling an aspirational dream. Hence ideas from distant parts of the world are transported and replicated in a cut and paste way into our urban fabric with absolutely no sense of context. India is a rich and varied culture from which contemporary architects have much to be inspired by, yet it's sad to see that majority of architecture we see is blindly aping the west, being slapped down with curtain walls and glass. A lot of architecture here doesn't respond to the environment in which we are living. Having said that I would like to add that there is also a new breed of developers emerging in our cities who are hiring the best of our architects and creating some relevant projects.

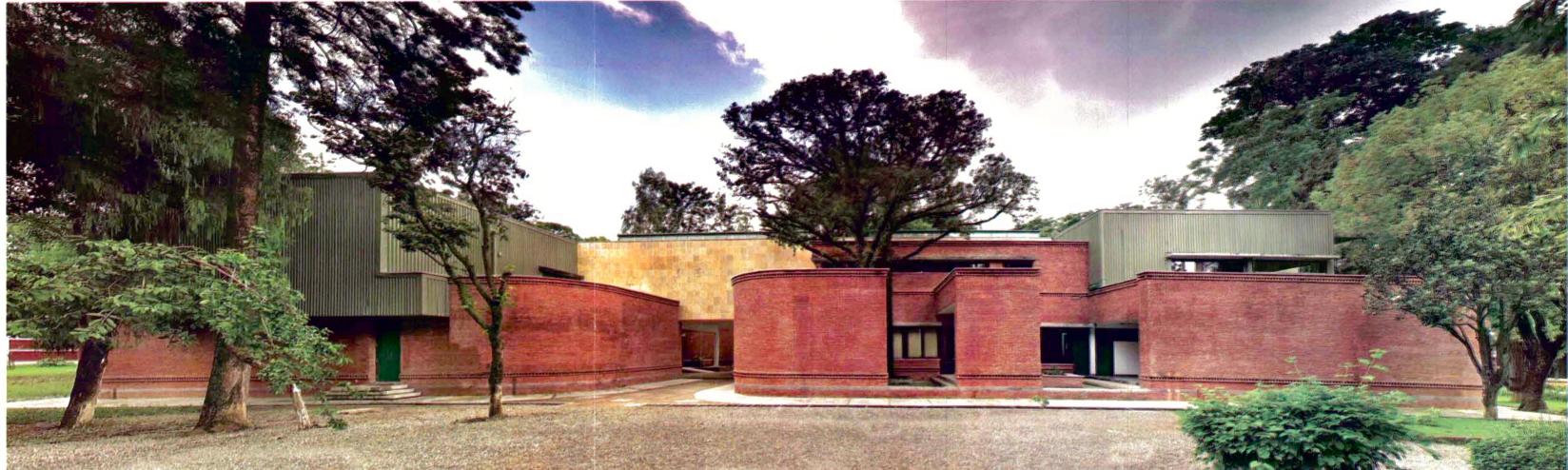


SANDEEP KHOSLA



We are contextualists who believe that architecture should be rooted in one's environment and to a particular site. I always ask the guestion after seeing a particular site, "What building does this site really want to see?" While we work with an international style, we draw inspiration from traditional concepts, craft as well as local material

Our architecture is experiential and attempts to modulate space to create beautiful, peaceful or dramatic spaces. There is a certain romanticism to our work, a narrative quality that leads the viewer into varied experiences, and we enjoy creating work which references the old while being wholly contemporary and innovative.



PASSION FOR ARCHIT

TEXT AR APURVA BOSE DUTTA

PROFILE

hen you meet Indian architect Sandeep believe that under the simplicity and humility lies a designtemporary interpretation of tradition-Sandeep is the Principal Architect Bangalore based Khosla Associates, a leading Architecture and Interior Design firm in India and Anand. With work ranging from architecture and interiors of residences and corporate offices to retail and hospitality spaces, such fame worldwide.

Khosla Associate's distinct style of tropical residential architecture uses local materials and concepts. but reinterprets them with an innovative and contemporary design sensibility. Their varied palette of interior projects includes corporate to take up architecture? offices for Nike, ING Vysya and MTV amongst others, to lounge a small Liberal Arts College called bars and restaurants around the country such as Shiro, Touch and was studying Fine Arts (which Roxy. In the retail segment, the firm included drawing and painting) and

designed a significant travelling exhibition called 'Global Local' for the British Council

Sandeen's architecture bears a architecture school very international flavour much attributed to his international education. It is creditable that once er who because of his dynamic con- back in India Sandeep set out to devise his own style of merging the projects which are rooted solidly in being picked by India Today magatheir own specific contexts. zine as one of the fifty men and women under the age of 35 from and founder of his sixteen year old various fields of enterprise who are poised to be leaders of tomorrow, by Home Review magazine as one of India's eight leading designers co heads it with Architect Amaresh and by Construction World Magazine as one of the countries' top architects. He was also part of a select group of designers invited by the Institute of Contemporary Sandeep is one of the youngest Arts (ICA), London in 2004 to architects in India to have achieved showcase the firm's work. His firm. won 13 National Awards.

> Apurva Bose Dutta (ABD): Please familiarize us with your professional education and background. What inspired you

Sandeep Khosla (SK): I was in Bard in upstate New York where I has redefined new looks for major economics, but was also exposed brands such as Hard Rock Café, to classes in Philosophy, music and

PICTURE COURTESY: KHOSLA ASSOCIATES Wrangler, and Ritu Kumar and have introduced to architectural history classes which really spurred my interest in architecture. That prompted me to transfer out into

I was always inclined towards the Arts from the very beginning and I felt architecture was a great opportunity to express this inclination fural architecture has attained so much traditional Indian architecture with and painting fulfilling yet too personrecognition worldwide. There is a his 'international' exposure. The al and introverted, I thought distinct ideology followed in all of his architect has the distinction of Architecture could be more allencompassing, possibly combining all the arts and reaching out to people formally and experientially. Hence, in the second year I transferred out into a professional five year architecture program at Pratt Institute in Brooklyn, New York,

> Prior to my experience at Bard, was at the Doon school in Dehradun (India's premier all boys boarding school) where I was very involved with the arts and music and was the Secretary of the Art and Music departments. There was in the past 16 years of practice has always an interest to pursue a creative profession and I did consider architecture, but the Indian education system does not allow you to apply to architecture school In India if you are not a Math and Science student. These kind of restrictions don't exist in US where you can be in the creative arts and then do architecture.

> > After my graduation I had the choice to either work or pursue a master's degree due to limited resources. I decided to plunge myself into practice. I graduated in

recession and there were no jobs committing to a particular field. for architects. I did get a job in a large architectural firm with 150 employees where I was pushed to the back on a drafting table, working on construction details as part of a large team. The experience wasn't very fulfilling; I clearly projected myself in a role as a designer and did not see it happening in the foreseeable future. Back home in India where the economy was starting to open up, my family was beckoning to come back. It didn't seem to make sense to be working in a hyper developed city such as New York when I could be part of the change in a rapidly developing India. So I moved back to India and identified whom I wanted to work with. At that time there were the two masters - B V Doshi in Ahmedabad and Charles Correa in Mumbai whom I met and showed my portfolio to. I finally decided to work with Charles Correa.

ABD: Did you ever think of receiving your architectural education from India? SK: I didn't have much of a

choice of getting an architectural education in India. I was not eligible to apply for an architecture program here as I was not a maths and science student. I think when one gets out of school and has to decide on one's profession at the age of 18 years, one can go very wrong. I really value the Liberal Arts System

took classes in music, economics literature Architectural History and explored everything that I wanted before choosing my profession. In India a lot of people come under pressure from their parents to take standardized professions like Law, Medicine. and Engineering etc. and 10 years hence they find themselves in a profession they don't love. Fortunately for me, and I can speak for Amaresh too - we are extremely motivated by what we do - architecture for us is a passion and I feel blessed that we get paid for what we love doing. It's a different way of approaching work where I come in the morning and am excited about the work we are doing. Monetary gain is not the prominent driving force for our work but it is a genuine thirst to innovate and create ar

exciting body of work. One of my shortcomings would be that I haven't been able to give back to the architecture profession w.r.t education. I still consider myself young and hopefully one has a good number of years to practice and to teach too someday.

ABD: How would you define 'your kind of architecture'?

SK: At Khosla Associates, we are contextualists who believe that architecture should be rooted in one's environment and to a particuof education in America which lar site. I always ask the question prompted us to take different sub- after seeing a particular site, "What



Arts & Media Centre at the Doon School, Dehradu

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international style, we draw inspi- boundaries between indoors and ration from traditional concepts, outdoors making spaces permecraft as well as local material.

and attempts to modulate space to nal environment/topography is create beautiful, peaceful or dra- very important. matic spaces. There is a certain romanticism to our work, a narra- head the designing and ideating tive quality that leads the viewer into varied experiences, and we from my desk and we both sit on enjoy creating work which refercontemporary and innovative.

Living in a tropical environ-

able. The relationship/dialogue Our architecture is experiential between built form and the exter-

> At the office, Amaresh and I process. Concept design emerges design development before the ings and details. Both of us get

to see?" While we work with an sensitive and often blurs the construction phase, working closely to customize solutions with contractors, masons, stoneworkers and carpenters. The process of making is sometimes as rewarding as the process of

conceiving. Our palette of projects are varied and range from tropical climate sensitive residential and resort architecture to the interiors of hotels, bars, clubs, restaurants and offices; so we have to wear differ-

building does this site really want ment, our architecture is climate involved in a hands-on way in the alternate between the disciplines of architecture and interior design. ABD: Out of the genres of

architecture you practice, you

seem to have great affinity for hospitality projects. Are there any specific reasons for the same? SK: We do enjoy hospitality design, and it is one of our areas of

specialization. I started my career with one project and it led to severwere working on a plethora of bars, wife and I had moved to Bangalore hospitality segment and for that

from the States in 1995-96 our first project was a bar in Bangalore whose's clients were a young couple who had also moved in from New York. They wanted to open a first of its kind American style lounge bar in a city filled with traditional English pubs. The result was "180 proof" which recycled a 100 year old colonial tudor style buildal others and before we knew it, we ing; it was also the first example of adaptive reuse of Bangalore's restaurants and nightclubs. I think colonial buildings. The project ences the old while being wholly work goes to a team under our ent hats while designing these one can really stretch one's imagi- was an instant success and supervision for construction draw- spaces. We enjoy the variety and nation in these projects. When my gave us our first break into the



Manwaring House, Bangalore



matter into the world of interior design! Being trained as an architect, I had no prior experience in Indian Architecture. interiors but it was the restorative aspects of the project that by our firm thrice and it now houses the iconic Hard Rock Café.

We continue to enjoy the scale resort projects over the years.

Charles Correa. What are the tural journey?

Correa for a year and a half before when I returned to India. starting off my practice. What I imbibed from my education at practice has learnt from traditional into a contemporary design can relate to?

understood the importance of ects it's really about building an abroad. I have some young archi-

The experience with Charles and then moving on and explorappealed to me. The same build- ing what other south Asian archiing has been recycled and restored tects were doing was very valuable. I visited Sri Lanka and I got the opportunity to meet Geoffery Bawa before he passed away. I tects have much to be inspired and intimacy of bar and restaurant visited all his projects which left a by, yet it's sad to see that majoriprojects but have also developed very positive impression on me. ty of architecture we see is blindinto designing larger hotel and It really chartered a way forward Iy aping the west, being slapped for me - making me understand down with curtain walls and ABD: You have worked to practice - one that was doesn't respond to the environunder the legendary architect respectful of tradition, history, climent in which we are living. mate and context yet was inno- Having said that I would like to important aspects of architec- vative and contemporary. We add that there is also a new ture that you imbibed from have over the past 16 years tried breed of developers emerging in him? Were there any more to develop our version of an our cities who are hiring the best inspirations in your architec. "Indian Modern" sensibility and of our architects and creating and traditional houses and the have played with permutations of some relevant projects. SK: I worked with Charles those early ideas that I absorbed

vocabulary. When I came back SK: There is no doubt about that there is no rigorous process essence of the science yet with a MNC's and brands, but after the from the States I was literally like the fact that there is some sensi- which qualifies one to practice wholly contemporary expression. initial template is set, the work a child who was flung into the tive and thought provoking archi- Architecture. You could have grad- However, I do believe that we becomes exceedingly repetitive. ocean since the method of build- tecture emerging from our coun- uated from any college in India need to imbibe only elements that Five or six years back we were ing was very different here. So in try but the majority architecture where education may not be top work with our current lifestyles involved with groups like Pizza a sense I had to unlearn and you see in the urban environment notch and start practicing by just and environment. Morning east hut, KFC, Café Coffee day and relearn everything in terms of has been put up by developers showing a degree certificate. There light is wonderful and Vaastu pre- did enjoy the experience of learnactually how one would approach and sadly in their case, whether is no accreditation or licensing scribes that we wake up to this ing the retail game, but gradually construction. At Charles' office I residential or commercial proj- exam as there is in most countries light, and block or shield the lost interest in duplicating tem-

dream. Hence ideas from distant parts of the world are transported and replicated in a cut and paste way into our urban fabric with absolutely no sense of context. India is a rich and varied culture from which contemporary archithe kind of architecture I wanted glass. A lot of architecture here

Cliff House, Kerala

methods in North America are dif- an important Architectural Book Somaya, Bijoy Jain, Samira wonderful place to sit, sheltered important. ferent from those in our part of the "Hatch. The New Architectural Rathod, Kapil Gupta, Rahul from sun and rain, yet able to Interior design and architecture Correa whom I respected was to do you think the Indian contem. Mistry, Sanjay Mohe). Though I and dining spaces. understand how an intelligent porary architecture is heading? have named just a few, there is Learning from the traditional I have to say though that the Also, who are the architects in continuous fresh work coming out Indian science of Vaastu can also retail format has become less ideas and then developed them India whose's architecture you of India but catering to a very niche be useful, and we have designed exciting for us. We have been audience. The problem in India is several homes extracting the instrumental in redefining major

they say that they are teaching. That really reflects on where colheading in our country.

ABD: What are the elements that you have imbibed from traditional Indian architecture?

SK: Most definitely the architecture of the past and the learning from it is very crucial, and as contemporary Indian architects, we have much to be inspired by our architectural heritage.

I think the central notion of pavilions that the Mughals brought with them, the open-to-sky courtyards or aangans of the havelis colonial verandas are all very use-There are several architects full concepts for our climate.

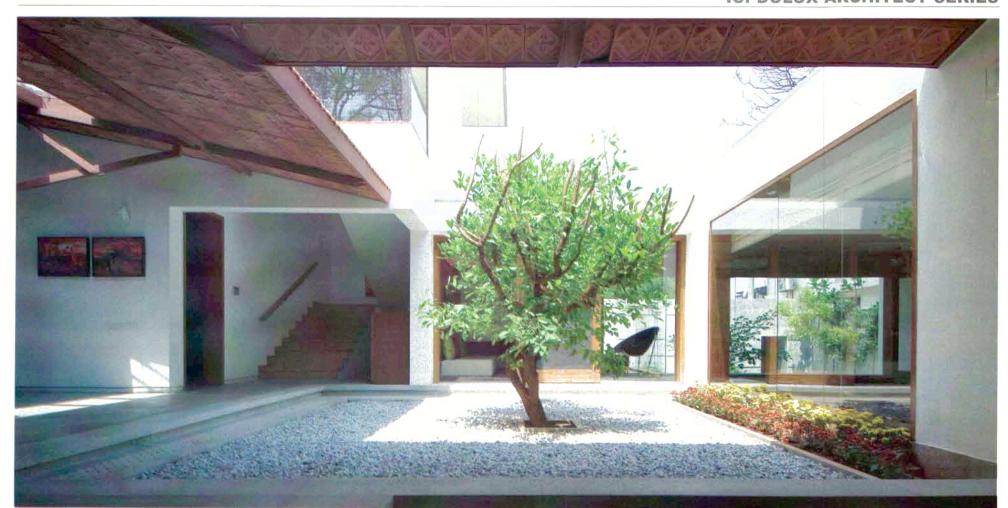
voids, and open-to-sky spaces in image and selling an aspirational tects coming out of my office and It also prescribes that we have when I talk to them two years later few or little openings on the south and western sides which blocks the wonderful southwest breeze. leges or architectural education is Likewise Vaastu prescribes that water should be in the north east, but with a current demand for swimming pools, a north pool usually does not get enough strong sun and is usually too cold most of the year to swim in.

> ABD: You have redefined the look for major brands in the retail sector like Café Coffee Day, KFC, Pizza hut, Barista, Wrangler etc. Architecture and retail have come along to share a very important association, What would you like to say about it?

SK: Everyone wants to look good. Indian companies want to to and respect, and if I were to useful concepts and ideas and panies want to adapt to India. India ABD: Khosla Associates has name a few, there is relevant work then contemporize them to suit is a big market and so there is a Pratt were strong concepts and had the honour of being the coming in from Ahmedabad our present needs. Colonial huge amount of activity happening ideas and understanding the only firm to be featured from (Matharoo Associates, Aniket homes usually had a wrap here. Especially if we see in malls, architectonics of space. Building India amongst 114 architects in Bhagwat), Mumbai (Brinda around veranda which was a branding today has become so

world. Residences are mostly in Generation" by Keiran Long Mehrotra), Delhi (Stephan look out into nature; however the has only a partial role to play in the timber in the US while we build (Lawrence King Publishers Paumier, Morphogenesis, Lotus veranda wrapping around the retail space. What is equally here with RCC and masonry. So 2008). As the flag bearer of a Design services), Bangalore entire house would block out any important is the brand identity and the idea of working with Charles new contemporary India, where (Nisha Mathew Ghosh, Shahrukh natural light to the centered living visual merchandising which is beyond our scope of work.

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plates across the country.

designs. Since you believe in thetics? doing more of customized projects with private individuals, we can see in the past decade or Unlike a small country like Sri er), myself and Amaresh are cur- two very exciting and challenging process with the clients?

materials wherever we can. Not what will sell, which can result in vary immensely. However, a major- work. Some years down the line I School, Dehradun. only do we have a wealth and gimmicky architecture. But I do ity of architecture in our cities wants would like to look back and feel that There were several chalspectrum of local materials in our need to add that mindsets are to ape the west - look global we have managed to explore differ- lenges while building the Kerala such an energy crisis.

a variety of clients, situations, pro- tions to giving their clients a quality has achieved a lot in a span of different kinds of people. grams and projects and each has lifestyle and product. a unique set of concerns. Since we work regularly with the hospitality ever we can.

ABD: You have always been ects without much association

SK: That is predominantly what thus emerged. tecture. Increasingly these devel-Having said that, we work with opers are thinking of the value addi-

However my personal preference SK: I would like to mention Sri some of the scale of the projects opment (Amaresh's table). They getting a lot of attention in archiis still to use local materials where Lanka where there are architects which we were doing when we are then fed into the computer and tectural circles internationally. like Channa Daswatte, started while there are others that they are given to project teams. The project to do an Arts and Anjalendran and several others have grown in scale too. We have We have 3-4 project teams, each Media centre at the Doon School ABD: As a small niche firm who have upheld the legacy of always prided ourselves to be a with a team leader who then report at Dehradun has been very that takes pride in its small size Geoffery Bawa and arrived at an small office, a boutique firm and we back to us.

to create more customized proj- indigenous contemporary Sri have always enjoyed getting our Lankan design aesthetic that has in a studio like environment. Tania you regret the most?

so. Developers hire architects to Lanka where influences can spread rently working towards a new prodrealize their dreams and a lot of the easily, India is a vast country where uct line for the home. The idea is cliff in Kerala, and an Arts and SK: I believe in using local times the dreams are guided by climate, culture, people and context not to get into a trap of one kind of Media Centre at The Doon

(my wife who is a graphic design-

Industry and sometimes with the getting the Indian architecture a SK: I think our work has got experimenting, innovating and not Kerala, labour unions, bureaucra-

ABD: From your vast reper-Lankan language that is simple in hands dirty and working with a toire of projects is there any one very careful about the use of with developers, do you sense a materiality, draws from its colonial cross disciplinary approach. There project, which has given you the local materials and how they threat today from developers past, and is extremely responsive are architects, interior designers biggest challenge? Also, is there should be able to interpret your taking over the architecture aes- to the climate. There is a strong Sri and product designers in the office any unrealized project, which

SK: We recently completed

country, it also makes sense to changing fast. We have to give instead of local. There are however ent typologies of architecture - the project. Since the design was use material that is readily avail- credit to the handful of developers architects who have developed a basic value or issues in architecture complex, the contractors and able to us rather than transport in every city who are breaking the contemporary Indian sensibility but remain the same whether you are local agencies (used to more tramaterial from across the world, mould and commissioning good this architecture has not proliferat- doing a hospital or a school. ditional structures) found it diffiespecially when the world is facing architects to produce serious archied the urban fabric of our cities. Everyone wants light, open spaces, cult to comprehend our drawings. cross ventilation but what is excit- Moreover, the client was in ABD: Khosla Associates ing is interacting and influencing London; we as architects were in Bangalore, and the site was in a 16 years. What are the changes We always look for new chalfishing village in Kerala! It that you have seen in your own lenges and the one thing that became increasingly difficult ABD: You have helped in practice over these past years? keeps us going is the will to keep dealing with unprofessionalism in Corporate Industry in India that foothold in the International more complex in terms of the to repeat ourselves. The ideating cy with permissions etc to build. wants to feel global, brand image architectural scene. How would nuances involved. The work has starts at my table where I person. We finally had to change three becomes increasingly important you compare Indian architec- got richer and the vocabulary has ally think over the initial ideas on contractors to complete the job. It and we have to resort to a spec- ture to the countries abroad? developed as we have grown as every project and then discuss it was therefore a very difficult job trum of materials from across the Which country/city do you architects and adapted to a chang- with Amaresh. The initial sketches but the outcome has been worth world to fulfill this requirement. appreciate for its architecture? ing world. We might still be doing from me then go to design devel- the heartache and the house is

rewarding, especially since I am

an alumnus of the school and was catering mostly to the luxury segvery involved with the arts while in ment, be it residences, boutique school. This was a great way to hotels, restaurants and bars. We give back to one's school. The now would look forward to more project was challenging; as a con- institutional projects (schools, museums, cultural centres) that temporary building had to weave the topography and natural envi- can contribute positively and celeronment of the school, had to be brate the life in our cities. sensitive to the brick architecture We are about to embark on of the historic campus and had to some exciting new work this

interface successfully with other year. We will design a public English renaissance inspired school in Bangalore for 4000 buildings. The result has been a students, a boutique hotel in huge success and the boys at the Bangalore, and office complex for a textile mill in Coimbatore. school I am told, love the building. I do not like to regret unrealized projects, but we worked on a Last words The first impression of Architect scheme for over two years for a spa Sandeep Khosla made me realise resort in the Maldives. The initial

approach he exemplified towards

tecture in a short span of time and

at a young age is definitely attrib-

architecture fraternity, we all have

vision was for us to complete the the passion, the conscientious

due to various reasons we were his work. The rest of the meetings

only able to get involved in the not only strengthened this realisa-Architecture. The resort which is the tion but also spoke volumes of the secluded island and gets complete rises much beyond the attachment There have been a couple of Extraordinary designs aside, unrealized projects in which I would Sandeep possesses an intrinsic like to mention a museum which we natural expression to put into words did for Sarnath and it was close to his thoughts and his creations. The the Stupa complex in Uttar Pradesh. serenity in his designs is a true We were working with a NGO and reflection of the composure he poswe did extensive work on the sesses. Sandeep's unique and scheme but it never got realized respected place in the Indian archi-

Architecture and Interior design, but

ABD: From residences, hos- uted to his ingenious conceptual pitality projects to restoration insights that he offers in each projprojects, is there any specific ect, each of which has a story to kind of project left that you tell. An inspiration for youngsters desire to create today? What are and a pride for the rest of the Indian your ongoing projects?

due to various reasons.

SK: Our projects are currently much to learn from him.

Architect Apurva Bose Dutta, an architectural journalist is a correspondent of ARCHITECTURE + INTERIORS (A+i) & ARCHI TIMES from India. She writes for various architectural/interior journals and websites. She can be contacted at apurvabose@yahoo.com or reached at www.apurvabose.com







Meradhoo Spa Resort, Maldives

