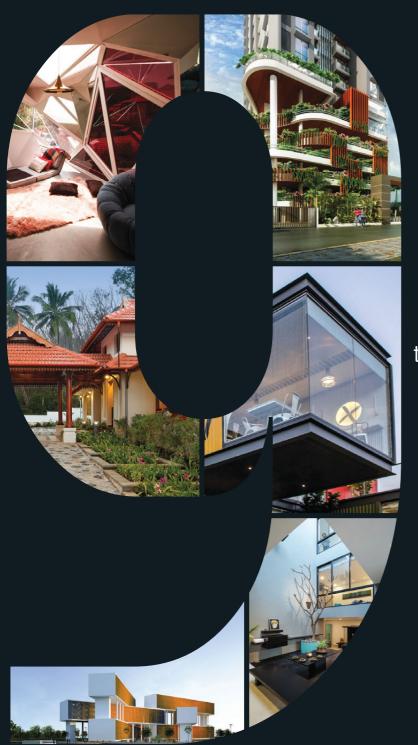
Total number of pages 100

ARCHITECT and INTERIORS INDIA

Inspiration and insight for architects and interior designers

Vol 10 | Issue 1 | April 2018 |₹50





th Anniversary issue

Gen 50 ICONS OF TOMORROW

THIS BATCH OF INSPIRED YOUNG ARCHITECTS
AND DESIGNERS OF 2018 HAVE WHAT IT TAKES
TO CHANGE OUR LIFESTYLES AND CITY SKYLINES

60-SECOND INTERVIEW

ANAND SHARMA, PRINCIPAL ARCHITECT, **DESIGN FORUM INTERNATIONAL**



The New Integrated Terminal Building at Guwahati International Airport, being designed by DFI along with AECOM, is set to be an ode to the ancient yet reinvigorated spirit of North East and India as a whole. Principal architect Anand Sharma shares with us how the ongoing project aspires to provide seamless and state-ofthe-art infrastructure for generations to come.

What are some of the inspirations behind the design?

Anand Sharma: The structure has taken inspiration from Icarus – the mythological figure who dared to fly. The majestic centrepiece is symbolic and looms over the departure concourse, its arms outstretched as it reaches out to the skies. The floating form doubles up as the canopy for the drop-off zone. Origami served as a guide and a tool as we delved into the evolution of form - which finds expression in the terminal roof, the flooring patterns, the column cladding, the theme walls, and even the signage design. Lastly, India, a land of diversity, finds coherence in the design of the airport. We aimed to recreate this experience for the travellers, extending it beyond books and handicraft emporiums. Spaces have been allocated for the artisans to sit and produce right at the airport, encouraging interaction with visitors.

How will the project address sustainability?

Sharma: Designed with 4-star GRIHA rating parameters, the focus on sustainability was imbibed right at the inception stage, when a conscious attempt was made to interweave the built-form with the outdoors. The indoor forest is a physical manifestation of this thought: it is separated by a glass wall from the larger outdoor forest, fitting in like a tongue-in-groove with the terminal building. The car park structures are designed to be covered with photovoltaic panels that generate almost 500 kW of solar energy. Glass Fibre Reinforced Concrete (GFRC) wraps around the façade's tricky and smooth wide expanses, facilitating daylight penetration and visual uniformity. The use of terracotta tiles references the architecture of fort-like citadels and imparts stability. Terrazzo flooring has been employed in the interiors for its versatility and playfulness, while the use of granite ensures steadiness. Aluminium origami panels endow relief, and sintered stone is used for wall and column cladding.

Does the design project a strong regional identity?

Sharma: The tea gardens are a mark of reverence to the context, and serve as an inspiration for landscape design. They are positioned at the front yard along with a water cascade. The landscape weaves a story of its own and clings to the departing and arriving passengers as they walk through it before boarding their pick-up vehicles. The drive up to the departure level is reminiscent of the first climb up a mountain road after the tiring and relentless plains.

ARCHITEC

Volume 10 | Issue 01 | April 2018 | ₹50

ITP Media (India) Pvt Ltd

Notan Plaza, 3rd floor, 898 Turner Road Bandra (West), Mumbai - 400050, India T+912261546000

Deputy managing director S Saikumar Group publishing director Bibhor Srivastava

EDITORIAL

Editor Maria Louis

T +91 22 6154 6037 maria.louis@itp.com

Contributors Carol Ferrao, Aruna Rathod, Rupali Sebastian

ADVERTISING

Director Indraiget Saoi

T +91 93202 85997 indrajeet.saoji@itp.com

South India

Director Sanjay Bhan

T +919845722377 sanjay.bhan@itp.com

STUDIO

Head of design Milind Patil Senior designer Vinod Shinde Contributor Saili Bandre

PRODUCTION

Deputy production manager Ramesh Kumar

CIRCULATION

Distribution manager James D'Souza

T +91 22 61546006 james.dsouza@itp.com

The publishers regret that they cannot accept liability for error or omissions contained in this publication, however caused. The opinions and views contained in this publication are not necessarily those of the publishers. Readers are advised to seek specialist advice before acting on information contained in this publication, which is provided for general use and may not be appropriate for the readers' particular circumstances. The ownership of trademarks is acknowledged. No part of this publication or any part of the contents thereof may be reproduced, stored in a retrieval system or transmitted in any form without the permission of the publishers in writing. An exemption is hereby granted for extracts used for the purpose of fair review

Printed and Published by Sai Kumar Shanmugam, Flat no 903, Building 47, NRI Colony, Phase - 2, Part -1, Sector 54, 56, 58, Nerul, Navi Mumbai 400706, on behalf of ITP Media (India) Pvt Ltd, printed at Indigo Press India Pvt. Ltd., Plot No. 1C / 716, Off Dadoji Konddeo Cross Road, Between Sussex and Retiwala Ind. Estate, Byculla (East), Mumbai-400 027, India, and published at ITP Media (India) Notan Plaza, 3rd Floor, 898, Turner Road, Bandra (West), Mumbai - 400050, India

To subscribe, please visit www.architectandinteriorsindia.com



When you have finished with this magazine, please recycle it

