

Project NATIONAL INSTITUTE OF WATER SPORTS

Location GOA

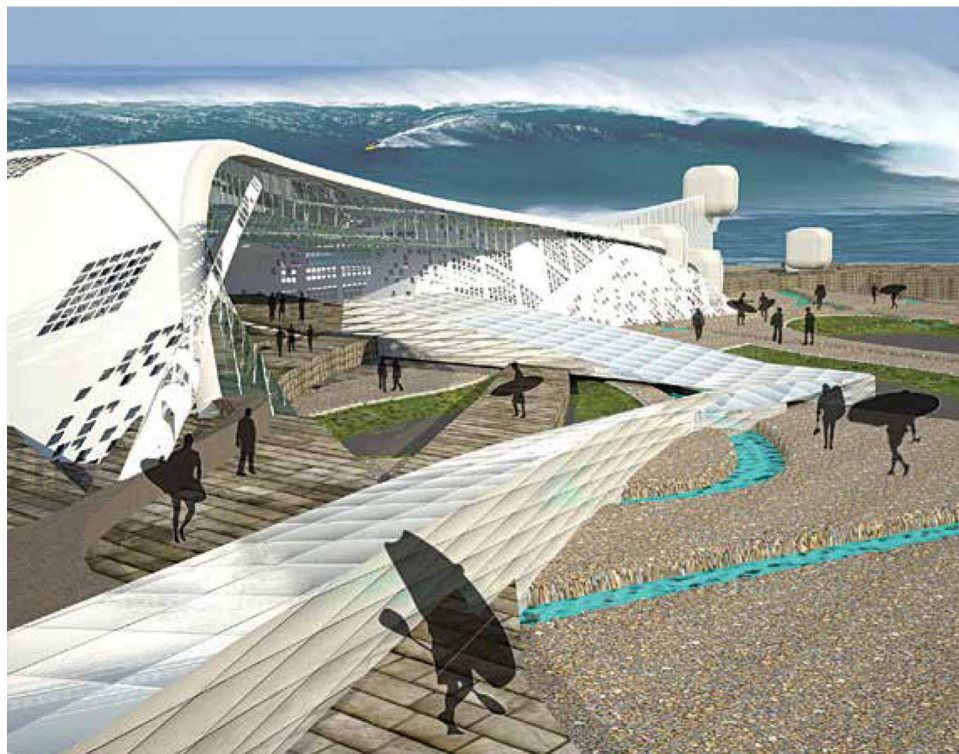
Architectural Design MANIFESTATION OF FLUID ARCHITECTURE (M:OFA STUDIO)

Lighting Design ECMS

Websites www.mofastudio.com | www.ecmsindia.com



Visuals: M:OFA Studio



Commissioned by the Ministry of Tourism, Government of Goa, the National Institute of Water Sports (NIWS) is projected to be one-of-its-kind in Asia, connecting people with leisure water sports, providing cutting edge technology, facilities and opportunities. Stemming from an international level competition to design an iconic complex, M:OFA Studio strives to mimic the dynamic relationship between a surfer and the sea in its architectural intent.

As the surfer sets forth against the current, at times gloriously riding the wave, at others getting engulfed within its wake; a conscious transpose is built where the idea of this potent oscillating time lapse is manifested in the built form.

Following this conundrum, the proposed structure appears as if being pulled in by the rising tide, yet remains anchored firmly to the shore. The fluid form rises effortlessly from the landscape, melting with as much ease into an amorphous interconnected succession of spaces. Enveloped in a rustic sheath of Corten

steel, the building is envisioned to age with an austere elegance, transforming into myriad tones of sepia. Locally available laterite, composite wooden flooring and sand blasted granite augment its meditative character.

Reminiscent of light dappling through the thicket, the perforated steel covering filters daylight into its shaded courts, while clusters of skylights allow for broad influx of natural light. On the other hand, the structure itself is illuminated by a sporadic placement of luminaires along the arched

“The built form shares a profound affinity with the site while merging harmoniously with the locational context. The design draws a major influence from the site, reflecting patterns of the sea and the traditional jetty, which encompasses the idea of the deck where the surface of water gets transformed into the building form. A verdant blanket of local flora envelops the building and through its profusely layered foliage filters natural daylight into different parts of the site.”

– M:OFA Studio

roof grid, while a series of linear lights further accentuates its curve. Illuminated passages cut across the site, accompanied by crisscrossing water channels that appear as gushing rivulets raring towards the aquatic expanse. The design is an assertion that the land is merely a path; the eventual refuge being the sea.

As the sea expands and ebbs, the building complex resonates this cadence in its sinuous form, heading towards things to come, in sports and in architectural form in the country.

