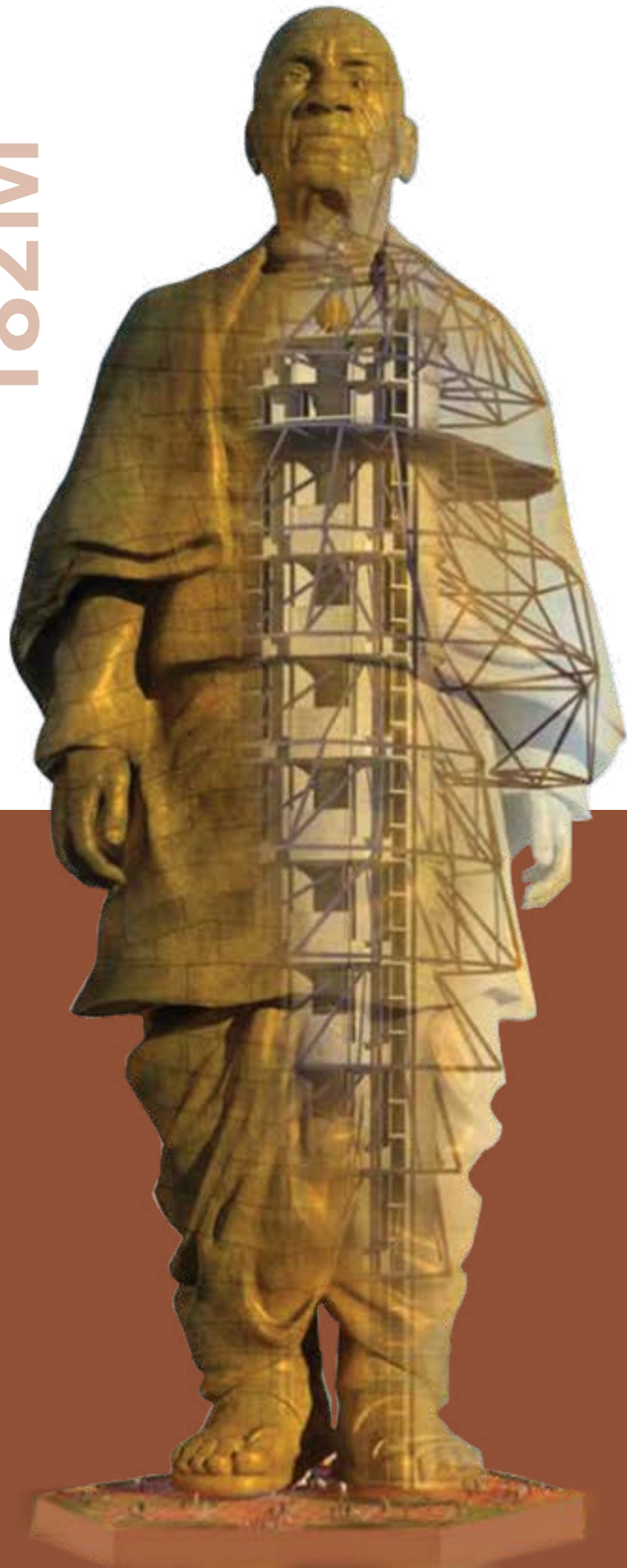




STATUE OF
UNITY

 **LARSEN & TOUBRO**

182M



STATUE OF UNITY REACHING FOR THE STARS!

The 'Statue of Unity', the dream project of the Honorable Prime Minister of India, is dedicated to Sardar Vallabhbhai Patel, the 'Iron Man of India'. A statesman par excellence, Sardar Patel is widely considered as the Architect of modern India and one of the founding fathers of the Republic of India. Often also referred to as the 'Bismarck of India', he is remembered as the 'Patron Saint' of India's civil servants for establishing modern all-India services. Sardar Patel is and will always remain an inspiration to every Indian and to the global community at large.

The statue will stand tall as an inspiration to future generations, a reminder of Sardar Patel's sterling contribution and a national symbol of harmony and integrity. And, Larsen & Toubro, a true Indian multinational, is proud to participate in the making of history – a lasting impression in bronze to evoke deep nationalistic fervor and pride in the heart of every Indian!



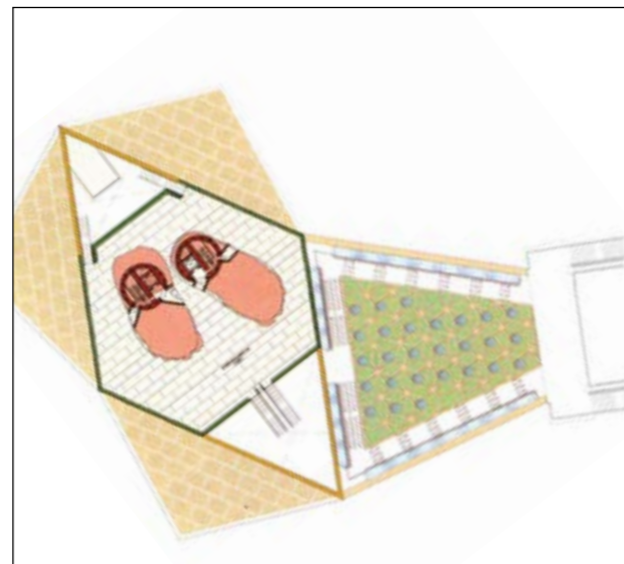
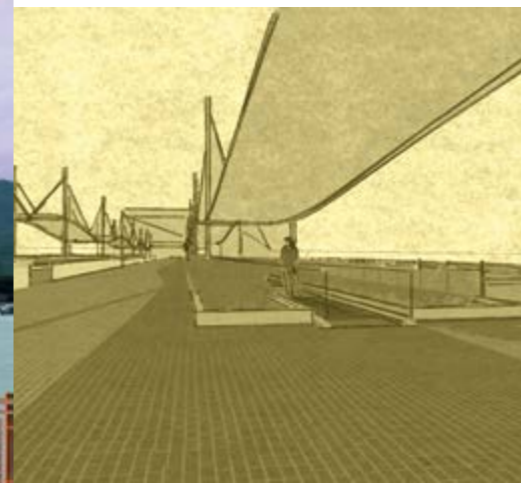
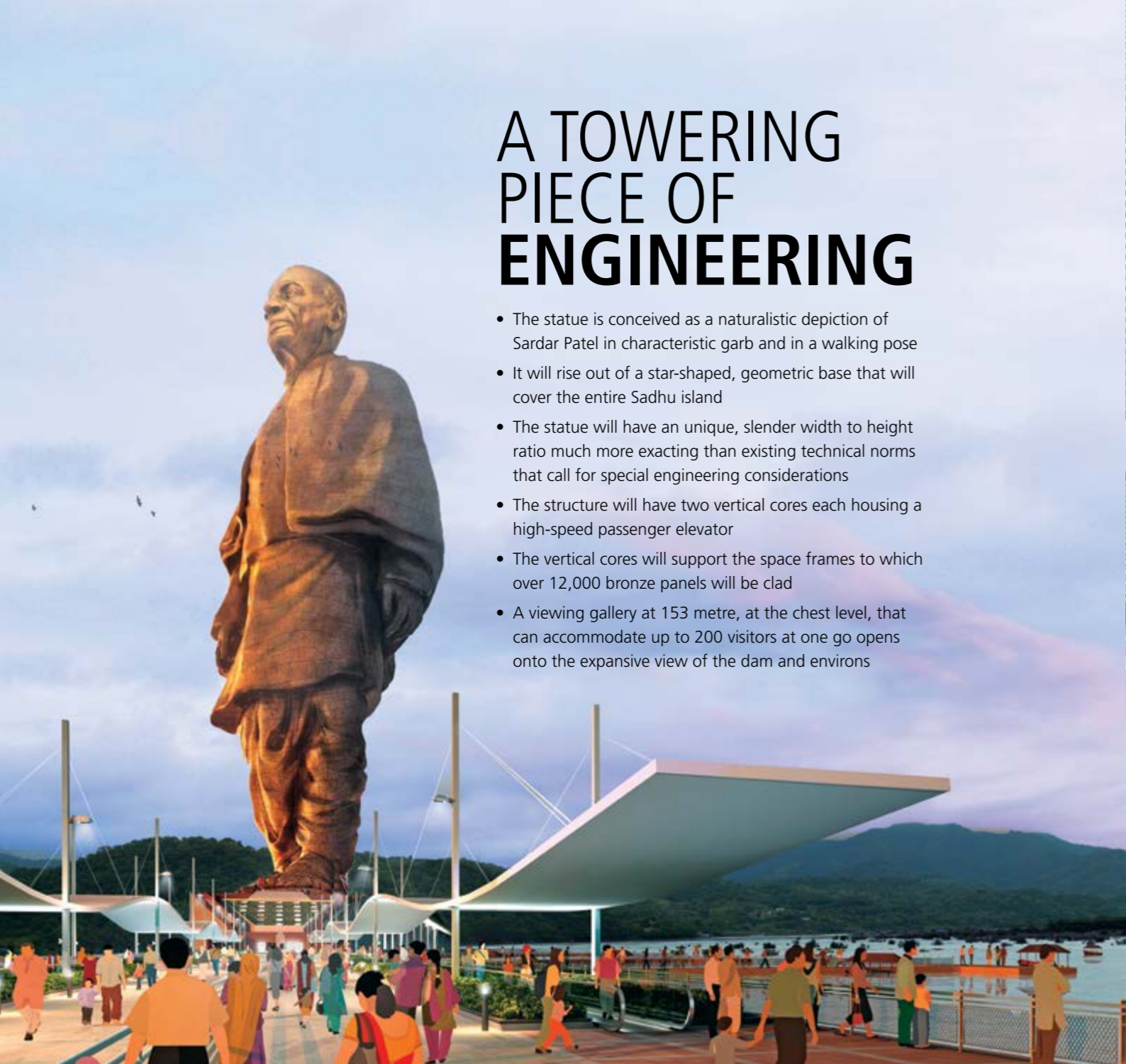
Location - on the Sadhu island in the Narmada river approximately 3.5-km downstream from the Sardar Sarovar dam

AT 182 METERS THE 'STATUE OF UNITY' WILL BE THE TALLEST STATUE IN THE WORLD



A TOWERING PIECE OF ENGINEERING

- The statue is conceived as a naturalistic depiction of Sardar Patel in characteristic garb and in a walking pose
- It will rise out of a star-shaped, geometric base that will cover the entire Sadhu island
- The statue will have an unique, slender width to height ratio much more exacting than existing technical norms that call for special engineering considerations
- The structure will have two vertical cores each housing a high-speed passenger elevator
- The vertical cores will support the space frames to which over 12,000 bronze panels will be clad
- A viewing gallery at 153 metre, at the chest level, that can accommodate up to 200 visitors at one go opens onto the expansive view of the dam and environs



A STATUE AND MORE!

Apart from the statue itself, other outstanding features include:

- a 6,850 sq.m exhibition centre at its base showcasing the life and achievements of Sardar Patel
- a memorial garden
- a 250-metre long designer bridge connecting Sadhu island to the mainland
- a memorial and a visitors' centre
- 4-laning an existing 5-km internal roadway
- an administrative complex, star-rated hotel and conference centre
- a 40-metre suspended fabric roof structure for the visitors' centre

The first phase of the 'Statue of Unity' project involves the design, procurement, construction, operation and maintenance of the statue and ancillary facilities.

Figures that tell the big story

| | |
|-----------------------------------------------------------|------------|
| Memorial and visitor center and ticket entry pavilion | 1,937 sq.m |
| Statue base, exhibition hall and other enclosed spaces | 9,355 sq.m |
| Shresta Bharat Bhavan (guest house and conference centre) | 8,439 sq.m |
| Ticket / entry pavilion at parking / transport site | 210 sq.m |



Baha'i temple, New Delhi



Parliament library, New Delhi



High-rise towers, Mumbai



ATC at Mumbai International Airport



Mahatma Mandir, Gandhinagar



Convention Centre, Mauritius



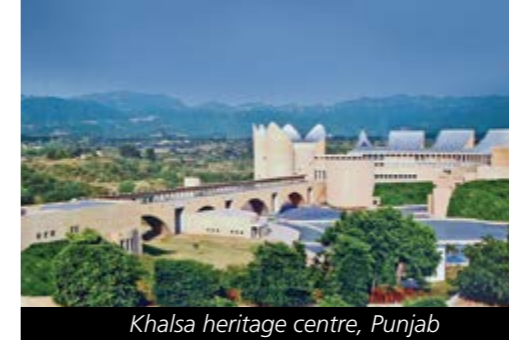
Ellora visitor centre, Maharashtra



Gift City, Gandhinagar



HITEX, Hyderabad



Khalsa heritage centre, Punjab



Hanuman statue, Puttaparthi



Kattupalli port, near Chennai



Panvel Nadi viaduct, Maharashtra



Hyderabad metro rail

THE DECISIVE L&T EDGE

As India's largest construction organization and being among the top contractors of the world, L&T possess the requisite capabilities to successfully handle a project of the magnitude, scale and complexity as the 'Statue of Unity' which has been proven time and again in various structures around the world that bear the unmistakable stamp of L&T's excellence in construction.

Monuments of legacy

L&T's capability in creating monumental structures of national importance finds expression in the Parliament Library Building at New Delhi. Arguably, one of India's most modern libraries equipped with state-of-the-art facilities, the 4-storied edifice has two storeys above ground and two storeys below ground. The Mahatma Mandir is another example in the realm of monumental structures and the dream project of the Honorable Prime Minister of India, Shri Narendra Modi. Built in a record time of just 182 days on design and build basis, the Mahatma Mandir consists of a spacious convention and business centre, well-equipped exhibition halls and service buildings.

Conquering complexity

The famous Baha'i temple is perhaps the best representation of L&T's capability of managing complexity in construction. One of the most intricately curved geometrical structures in the world, the Lotus temple, has three rows of nine thin concrete shells forming the petals (total 27 petals) with a dome, surrounded by nine pools. These pools are surrounded by walkways with beautiful curved balustrades, bridges and stairs, representing the floating leaves of the lotus.

The Swami Vivekananda International Convention Centre, Mauritius is one more grand multiple complex bearing L&T's excellence in construction.

Standing tall

The challenges posed for the construction of tall structures are unique and L&T has risen to the occasion every time. The ATC Towers at various international airports across the country are towering marvels of tall, slender structures, the tallest being the 101-metre tower at the New Delhi International airport. In the area of high-rise residential complexes, in the heart of Mumbai at Worli, taking shape are three towers: of 76, 75 and 60 storeys respectively, with the tallest rising to 324 m. The project uses state-of-the-art Automatic Climbing Formwork System, Jumpform, Doka and Grocon Lubeca Self Climbing Formwork.

The Gift City in Gujarat is the tallest structure in the State and the construction featured the use of self-climbing system formwork for casting the shear walls. The Hanuman Statue is an imposing 65-foot giant statue designed and built on the hilltop at Prashanthi Nilayam, Puttaparthi for Sri Sathya Sai Central Trust.

Rooted firm in shifting sands

L&T has successfully constructed complicated marine structures helped by its expertise in large diameter piling and hence is capable of executing deep foundation-supported bridges and a host of other marine structures.

The Shipyard cum minor port at Kattupalli, near Chennai, is an integrated facility comprising of shiplift, production shops, commercial port and modular fabrication facility and is one of the largest shipyards in Asia.

The Panvel Nadi viaduct, designed and constructed by L&T for Konkan Railway Corporation Limited at Ratnagiri in Maharashtra, is Asia's tallest that spans the Panvel Nadi, is 420 m long and rises to a height of 60 m. The viaduct is supported on hollow tapering octagonal shaped pylons constructed by using the slipform technique of continuous construction and the superstructure is made up of single cell continuous span box girder spanning a length of 30 m between abutment and pylons for the span and 40 m between pylon to pylon for the internal spans. The incremental launching technique was used for the first time in India.

In the realm of bridges, the Second Vivekananda Bridge across the river Hooghly is a landmark. L&T constructed the 880 m long bridge that comprised of a deck that is a box structure with 7 extra-dosed cable stay spans of 110 m each and 2 end spans each of 55 m.

Creating landmarks

L&T's capability to create outstanding public places is well-represented by HITEX (The Hyderabad International Trade

Exposition Centre) that provides world-class infrastructure to international exhibitors and serves as a one-stop resource, providing the right setting for international exhibitions, trade shows and corporate events. In the case of the famous Wankhede stadium, the south basement and superstructure of north and south stands were re-constructed along with the refurbishment of east & west stands within a tight project schedule of 15 months.

L&T is set to change the dynamics of city commute in Hyderabad with the construction of the metro network, which is considered as one of the world's most prestigious and biggest contracts on a BOT basis in the Metro sector. The scope comprises building the entire Metro alignment for three high-density corridors spread over a distance of 71 km along with 66 ultra-modern station buildings, 3 state-of-the-art depots, overhead electric traction system and ballastless track works.

Empowering edutainment

The Khalsa Heritage Memorial Complex is a classic edutainment structure, a storytelling museum equipped with sophisticated multimedia and state-of-the-art communication facilities. Placed in a built-up area of 27,330 sq.m, there is a water body of 26,000 sq.m and the building is boat-shaped. The long-span roof of the building is filled with water to render a reflecting effect. The Monumental Visitor Centers at Ajanta and Ellora are other examples of L&T's prowess in this realm. Spread over 17,936 sq.m, they feature Cyclorama domes, four cave replicas, museums, orientation halls, a restaurant, and an amphitheatre.



Mumbai International Airport

ADVANTAGE L&T

The 'Statue of Unity' will rise on the strength of L&T's design-and-build prowess, world-class project management capabilities, global supply chain management, backed by robust resources. As India's foremost construction organization, L&T has been associated with almost every project of national importance by meeting and exceeding the demands of complex projects. True to style, L&T will also take up this challenge with dedicated attention and service to create the 'Statue of Unity' - a pride project of every citizen in India.



Wankhede stadium, Mumbai



Second Vivekananda bridge, Kolkata