

KONE provides innovative and eco-efficient solutions for elevators, escalators and automatic building doors. We support our customers every step of the way; from design, manufacturing and installation to maintenance and modernization. KONE is a global leader in helping our customers manage the smooth flow of people and goods throughout their buildings.

Our commitment to customers is present in all KONE solutions. This makes us a reliable partner throughout the life cycle of the building. We challenge the conventional wisdom of the industry. We are fast, flexible, and we have a well-deserved reputation as a technology leader, with such innovations as KONE MonoSpace® KONE MaxiSpace™, and KONE InnoTrack™. You can experience these innovations in architectural landmarks such as Capital City in Moscow, Hongqiao Transport Hub in Shanghai, North LaSalle in Chicago and Tour First in Paris. KONE employs on average 43,000 dedicated experts to serve you globally and locally in over 50 countries.

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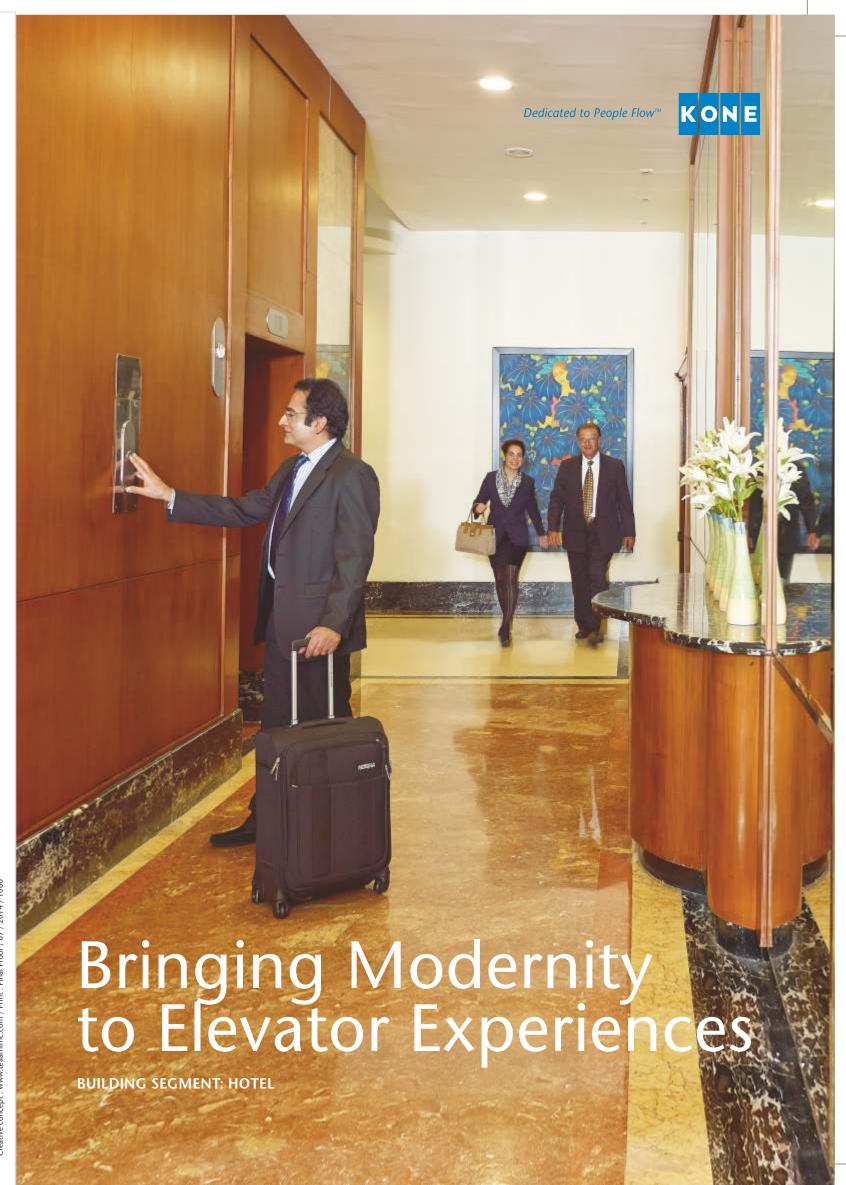
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Constitute Canal Lucian Commission / Brint - Einel Droof / 03

# Modernizing aging elevators





Aging elevators, while a source of discomfort to the building's users, are also a blot on the building's image and prestige.

KONE's Modernization solutions not only restore their performance to optimum levels but also make the building look modern and contemporary.

Combining future-proof design and cutting edge technology, KONE products offer superior ride comfort for the end users and ensure the maximum level of safety.

Ranging from part replacement solutions where only essential components are changed to full replacement solutions, the KONE modernization solutions are flexible, versatile and customer friendly.

As an innovations leader, KONE provides the best in class eco-efficiency, resulting in substantial energy savings for the customer.

Welcome to the world of KONE. A world of commitment, benchmark setting quality and dedicated partnership.

03



Unveiling a pleasant new Guest experience

When the Taj Group took over the landmark hotel previously named Krishna Holiday Inn and rechristened it as the Taj Deccan, the entire interiors had to be upgraded to the level of a luxury five star hotel. The facelift had to be at par with the Group's reputation as India's leading hospitality services provider.

The two scenic elevators for the Guests belonged to an older era, with outdated aesthetics and severely minimized performance. KONE was given the charge of modernizing the two elevators with FURE (Full Replacement) Solution.

The entire project was completed in two phases by the KONE team employing modern technology, without disturbing the hotel's peaceful atmosphere and without causing any discomfort for the visitors and Guests.



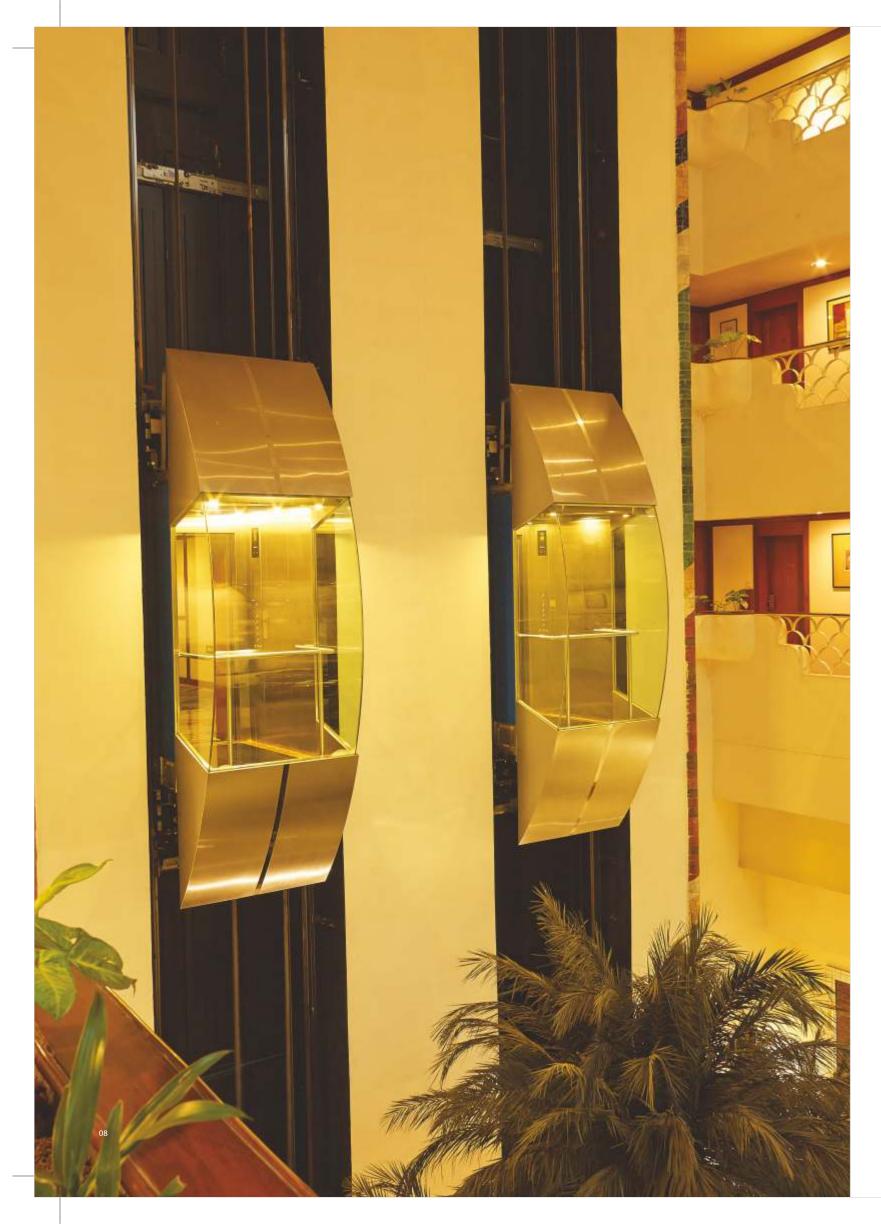




## Meeting an unique challenge

aintaining the hotel's image by not disrupting the peace of the Guests was an essential requirement of the project.

Modernization was done in two phases, one elevator at a time, leaving an elevator in the service of the Guests at all times. Since both the elevators are located side by side, utmost care was taken not to disturb the guests. Execution was done only during the non-peak hours. Since the shaft is exposed in scenic elevators, with the customer's support, an architrave was constructed covering the entire shaft in tune with the interior aesthetics. While the first phase was completed in 3 months, from the experience gained, the second phase was executed in a mere 1 month's time.





#### The two cars

complement and enhance the tastefully
done interior architecture both in design as
well as visual appeal. The previous
hexagonal shape of the cars have been
replaced with trendy cylindrical bodies, that
too without altering the structure of the
shaft. The imported car interiors were
chosen after expert consultation from the
KONE Design Team. The replaced elevators
offer superior ride comfort with no noise
and vibration, making every ride smooth,
pleasant and comfortable for the Guest.



### 2

#### The old geared machines

have been replaced with the revolutionary

KONE MiniSpace™ gearless machines that
only need a compact machine room. The
machines, with their permanent magnetic
motor, ensure smooth performance and are
also highly eco-efficient. Considerable
savings in energy costs have been witnessed
by the customer right from the first month
of operations.



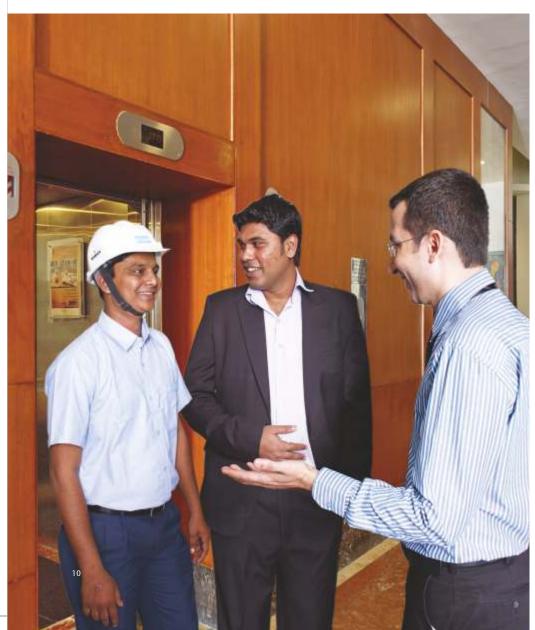
#### **Access Card**

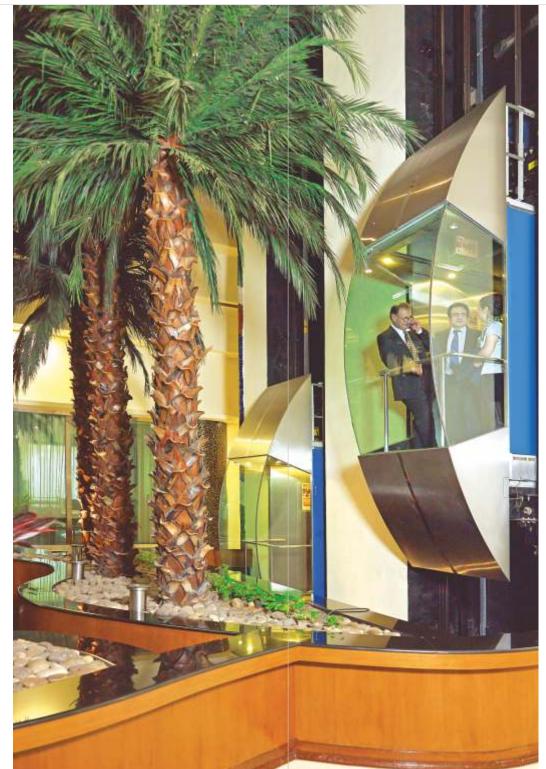
Entry system has been installed in both the elevators, making accessibility to the elevators more safe and secure, thereby increasing the safety of the Guests.

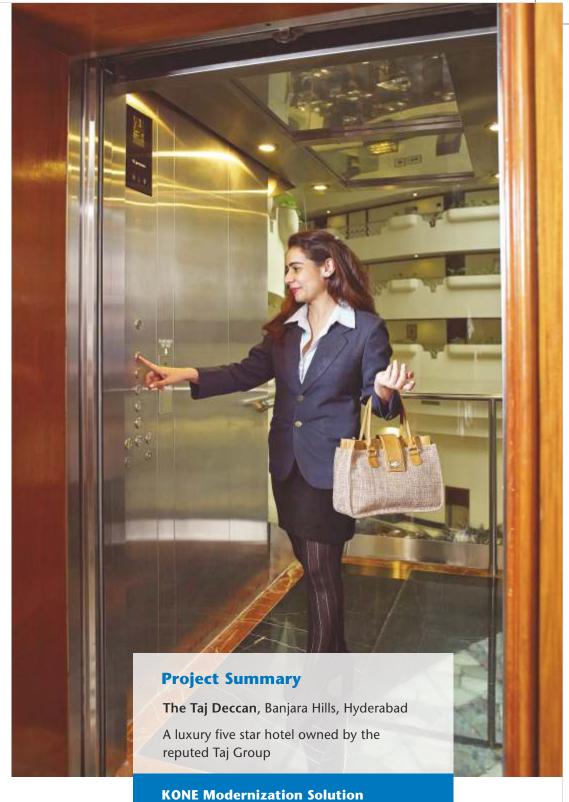


#### **Committed teamwork** and dedicated partnership

The technical, design and management teams of KONE and Taj group worked in close rapport to complete the project on time. KONE technical experts were present on-site during the entire duration of the project. A KONE Service team member was kept available 24/7 to ensure that the Guests were never kept waiting at any times.







FURE (Full Replacement) of two scenic guest elevators with speeds of 1.6 mps

Access card entry system

"AA" class category ride comfort