







GEMS (GMR Engineering & Management Services) has been efficiently delivering comprehensive Engineering & Management services to its clients that also include world's finest airports with their stringent requirements.

GEMS has set new benchmarks through quality service delivery and innovation in maintenance & energy management. Its management strategy focuses on Operational Excellence, Commercial Prudence and Sustainability.

GEMS has proudly established an unmatched track record of ensuring sustained service excellence through professionally managed Engineering Services for more than 10 years at prominent airports across India and abroad.

The capabilities of GEMS encompass **integrated one stop E&M services solution** to industries, factories and building complexes. This would help the clients achieve optimum asset utilization, enhance the value and lifecycle of assets while also resulting in optimizing costs.

The focused approach of GEMS has enabled its clients create efficient, flexible, responsive businesses with lower operating costs, improved service quality and stringent operating control.



# GEMS excellence in managing the engineering and maintenance at airports resulted in the following achievements



First Airport globally to achieve ISO 50001 Certificate in 2011 & 2018 First Airport in India to Achieve GreenCo Gold. It was further upgraded to Platinum in 2016 First Airport
Terminal
Building to
achieve
"LEED Gold"
under New
Construction,
2011

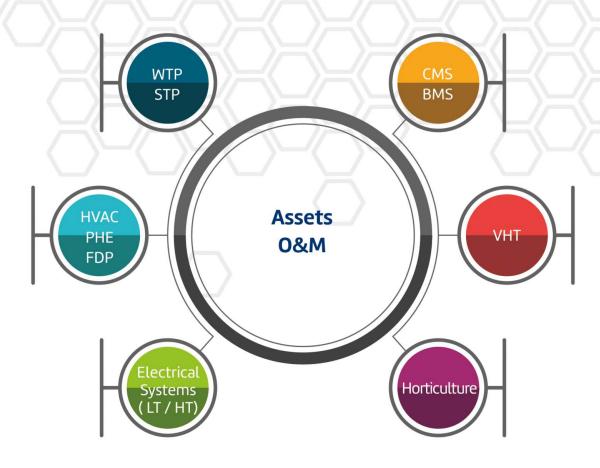
First Airport
Terminal
Building to
achieve "IGBC
Platinum"
under
Existing
Building, 2016

First Airport Globally to adopt live building performance monitoring platform "Arc", 2017 Only Airport globally to have adopted 3 Green Building Standards. All new infrastructures are being developed as per Green Building principles



## **Offerings**

A. Comprehensive engineering and maintenance in the following areas



WTP: Water Treatment Plant

**STP**: Sewage Treatment Plant

**HVAC**: Heating, ventilation and Air conditioning

PHE: Public Health Engineering

**FDP**: Fire Detection & Protection

**VHT**: Vertical and Horizontal Transportation

**CMS**: Central Monitoring System

**BMS**: Building Management Systems

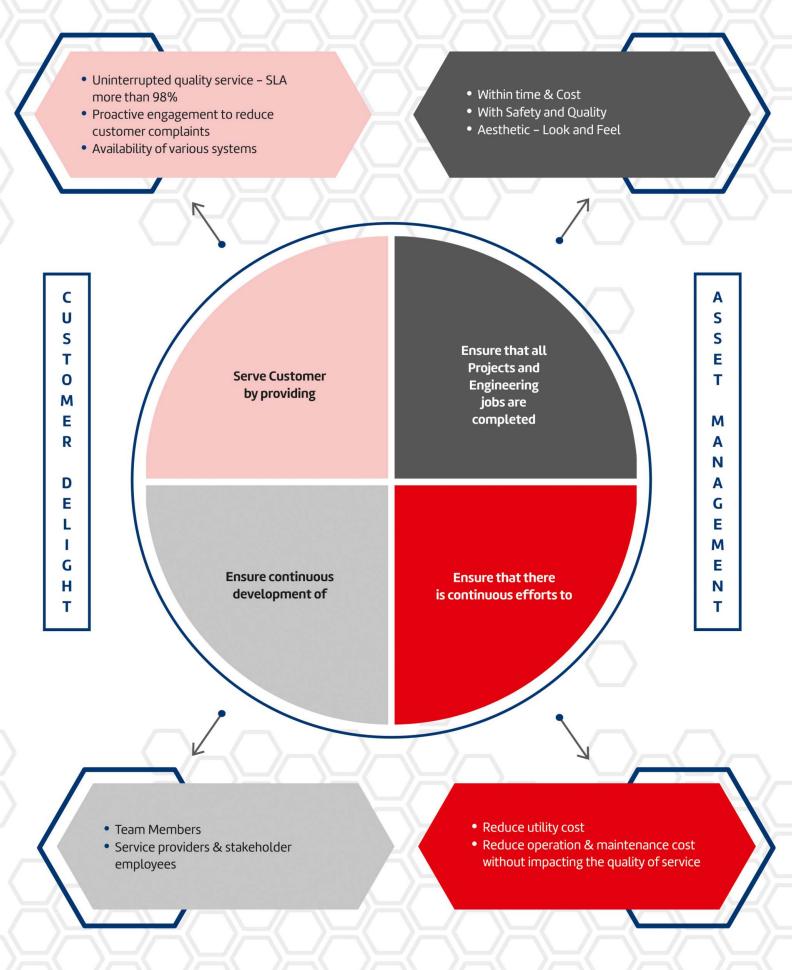
B. Setting up Client's Dashboard for enabling efficient performance management



GEMS would enable you to achieve









#### **Awards & Accolades:**

Delhi & Hyderabad Airports managed by GEMS are amongst the select few carbon neutral airports in Asia Pacific. Both these airports have received numerous awards for tangible benefits which have resulted from the Implementation of various Energy Management Initiatives.

#### Delhi

- GreenCo Best Practices Award 2017 Most InnovativeAward
- GreenCo Best Practices Award 2017– Most Useful Presentation
- Network -18 & Honeywell Smart Building Awards
  - » Smartest Building in India (There Consecutive Years)
  - » Smartest Large Airport In India (Three Consecutive Year)
  - » Greenest Building in India
  - » Safest Building in India
  - » Most Productive Building in India
- Excellence in Energy Efficiency Award by Confederation of Indian Industry (CII) in 2019
- Most Innovative Project by Confederation of Indian Industry (CII) in 2019
  - NATIONAL ENERGY
    MANAGEMENT
    AWARD 2020

    21 National Award for
    Excellence in Energy Management 3080
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- 'National Water Management Award from Ministry of Jal Shakti'
- Excellent Energy Efficient Unit Three consecutive years
- Winner of CII National Energy Leader award in 2020.

#### **Hyderabad**

- CII Excellent Energy Efficient Unit for 2014 & 2015
- CII Excellent Energy Efficient Unit for Four Consecutive Years (2017–2020)
- First Indian Airport to win the CII National Energy Leader Award in 2019.
- Rated as National Energy leader for the second consecutive year in 2020.
- CII Performance Excellence Award in ground mounted solar category in 2020.
- Gold Award in Telangana State Energy Conservation Awards 2020





# **Nodal Contact Details**

## **Roy Sebastian**

roy.sebastian@gmrgroup.in +91 9717095756

# **Rohit Kumar Singh**

rohitkumar.singh@gmrgroup.in +91 9717199753

www.gmrgems.com

