



**BIRLA ESTATES**

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**LIFEDESIGNED<sup>®</sup>**  
**FOR**  
**SUSTAINABILITY**  
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## SUSTAINABILITY ENDEAVOURS

Aims to achieve Green Building Certification (Gold rated) for its entire portfolio.

Ambition to actively promote and implement water conservation measures across all projects and operations.

To reduce environmental footprint, lower operating costs, and create sustainable living and working environments for their occupants.

To create living and working environments that prioritize the health and well-being of occupants.



## WATER STEWARDSHIP

Incorporating low-flow fixtures for water conservation.

Implementing a dual-flushing system for efficient water usage.

Utilizing recycled water for flushing and gardening purposes to promote sustainable water usage.

Implementing an effective rainwater harvesting system for optimal water resource utilization.



## ENERGY EFFICIENCY

LED based lighting fixtures for efficient lighting system

Efficient building orientation and minimum cooling demand by conduction various design studies.

Energy-efficient lifts, motors, and pumps for sustainable and efficient operations.

Use of high Solar Reflectance Index (SRI) based material or paint for roof top.

Solar photovoltaic (PV) cells and/or solar hot water systems, as applicable, to harness renewable energy sources.



## HEALTH AND WELL BEING

To prioritize good health, utilize low VOC agents present in paints and adhesives.

Separate wet & dry waste bins and manage organic waste to produce compost.

E- waste Management: provision for effective management practices for electronic waste disposal and recycling.

An optimal window-to-wall ratio to meet daylighting needs.



# BIRLA VANYA

KALYAN



The Projects "Birla Vanya – Phase 1" and "Birla Vanya – Phase 2" are registered with MahaRERA under the Registration Nos. P51700019178 & P51700029755 respectively and can be viewed at <https://maharera.mahaonline.gov.in>.

