



SOUTHWINDS
'LIVE MORE'

LIVE IN A BETTER WORLD

Live green. Live more.







EARTH WILL LOVE THE WAY YOU LIVE

At Southwinds, our commitment is to ensure a healthier and happier life for you and your family. Which is why, we have come up with smarter and responsible ways to combat environmental crisis. From using environment-friendly materials to preserving water and promoting sustainable development activities, our effort is to serve for a cleaner, greener future, thus providing you with a better life.





GREEN FOR GOOD

Improved lighting: At Southwinds, our effort is to ensure improved energy efficiency through better lighting design. Which is why, we will reduce Lighting Power Density (LPD) in the common areas and exterior of the building as per the IGBC baseline.

Façade glass: Energy efficient glass will be used to reduce the heat load of the building.

Fly ash bricks: Your home always deserves the best. Which is why, we will use these highly durable, fire resistant, and eco-friendly blocks to reduce the heat transfer from the exterior walls.

Sustainable features: Following sustainable features will be implemented on the site during construction to reduce the soil erosion:

Top soil preservation: Preserving topsoil helps to keep your plants healthy and prevents the topsoil from drying out and blowing away.

- *Sediment basin to control the soil erosion and collect the rain water before it leaves the site*
- *Gravel road construction at the entrance and exit*
- *Waste collection bins (paper, glass, wood, steel, e-waste)*



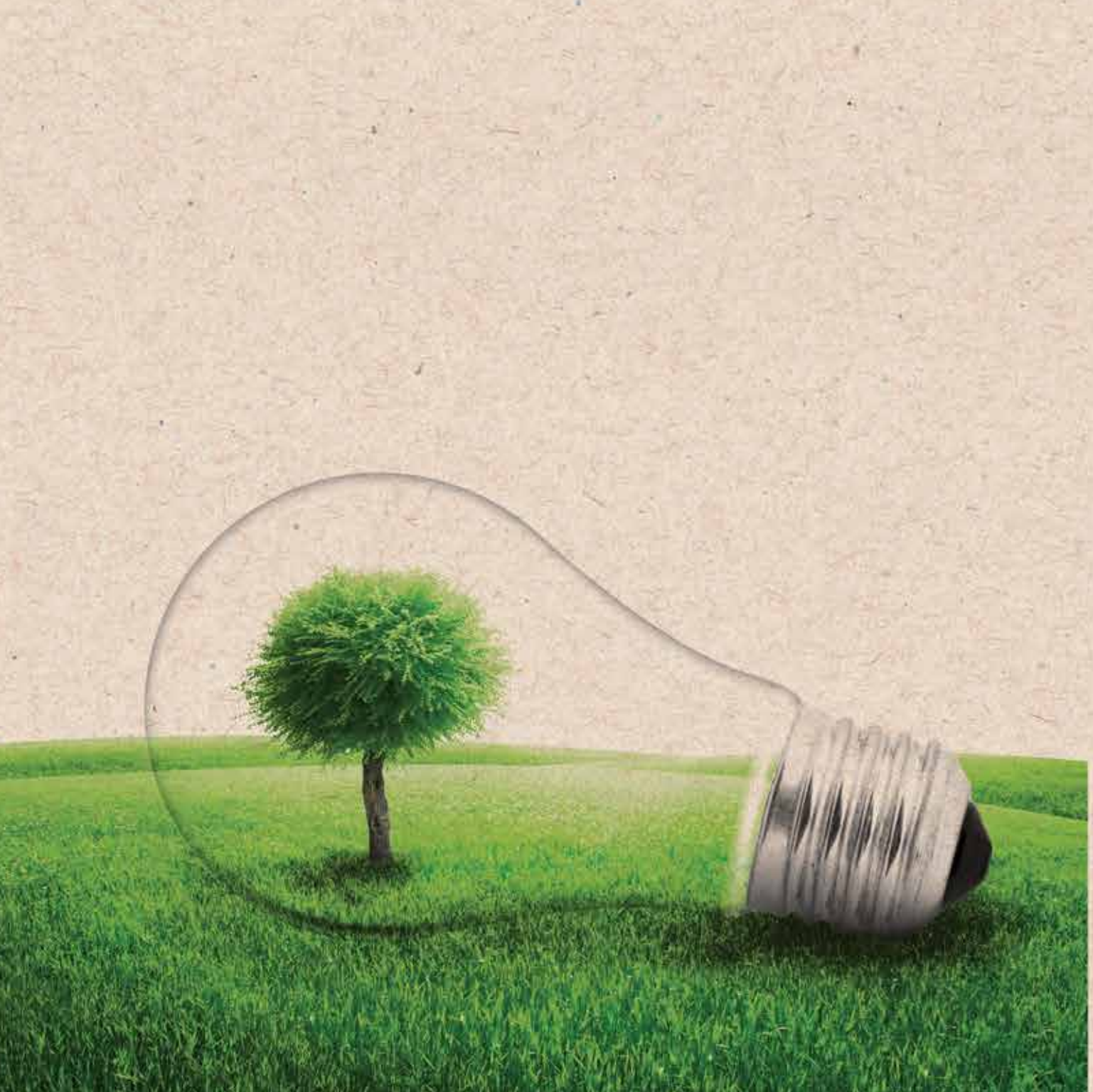


Low VOC paints: A healthy home is a happy home. Which is why, we will use non-toxic low Volatile Organic Compound (VOC) paints to keep the indoor air fresh, thus reducing the ill effects of the paint.

Organic water treatment: We will keep provision for organic waste converter on site to dispose food and landscape waste.

Kitchen and bathroom ventilation: To maximize indoor air quality and keep your home and family healthy, there are provisions for exhaust fans in bathroom and kitchen.

Solar hot water: A solar-powered hot water heating system can be the first step in turning your home into a greener and more cost efficient residence. Which is why, Southwinds has provision for solar hot water system for partial service hot water needs.





Rain water harvesting system: Southwinds also will play a major role to conserve water by incorporating roof and non-roof rain water harvesting and groundwater recharge.

Sewage treatment plant: By installing a sewage treatment plant and using one of the fastest growing technologies in the waste water treatment process, our effort is to use the treated water for gardening and flushing.

Electrical metering: Smart meters will be provided to monitor the kWh consumption and to cut down electricity bills.

High SRI material on the roof: A Metal Roof increases the thermal efficiency of buildings in high temperature. Which is why, white cement tile / high SRI material will be used on the roof of each building.





Recycled material: We will minimise resource consumption by using renewable or recycled materials where possible.

Non-fossil fuel facility for vehicles: Electric charging points will be provided in the parking area to charge the electric cars and two-wheelers to encourage the use of non-fossil fuel vehicles and to reduce the pollution from automobile use.

Night sky pollution reduction: Lower exterior LPD will be used to reduce the night sky pollution.

Low flow water fixtures: Low flow water fixtures will be used in the project to reduce the demand of potable and non-potable water.





CFC free HVAC and fire suppression systems: The HVAC and fire suppression systems that do not contain ozone depleting substances like CFC and HCFC, will be used in the project.

Waste reduction during construction: To minimise the construction waste being sent to landfills, the waste generated during construction will either be reused or sold to the recyclers.

Local material: Local materials (manufactured within a radius of 400km) will be used for the building construction. This will save the transportation cost to carry the building material from the manufacturing units to the project site.





Tobacco smoke control: Southwinds is committed to provide you with happy and healthy living. Which is why, in order to minimize the adverse health impacts arising due to passive smoking, smoking will be completely prohibited.

Eco-friendly house keeping chemicals: In addition to helping the environment by reducing energy consumption, Southwinds also incorporates many eco-friendly housekeeping methods. One of those methods is using green chemicals to reduce the adverse health impacts.

High performance HVAC equipment: High performance HVAC equipment shall be used to reduce the energy demand of the building.





Indian Green Building Council

A PROJECT BY



primarc™

RIYA

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