



Sustainable Planning & Energy Consulting Firm

GRIHA Summit 2015

GreenTree Building Energy Pvt Ltd

C-41, Sector 34, Noida, UP -201307
H-19, Sector 63, Noida, UP- 201301

Domestic Presence
New Delhi (Registered Office) | Mumbai
Kolkata | Lucknow

Global Presence
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Stone Rubble Masonry

Clay Brick

Floor - Kota Stone

Walls - Grit Wash

Precast Cement Concrete

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Considering vast open site area, it requires a filtration bed of very heavy thickness to filter rain water at pit, which in turn increases time of infiltration, pit size and periodic cleaning becomes difficult. Therefore, design is done to filter the water from point of source, instead of at the rain water pit for effective filtration before recharge to ground.

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- Campus is a **zero waste discharge** project. All the waste that is generated from kitchen and the manure that is collected locally from near by places is digested and the biogas is used for cooking purpose in hostel kitchen.
- The slurry that is generated, is used in the landscape.

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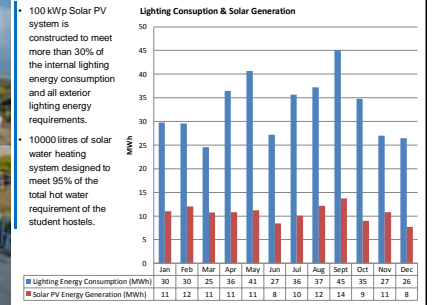
- Battery operated vehicle is used for the purpose of in campus transport, there by avoiding onsite pollution
- Biodiesel filling station is available and the bio diesel is manufactured with in the campus in biodiesel plant



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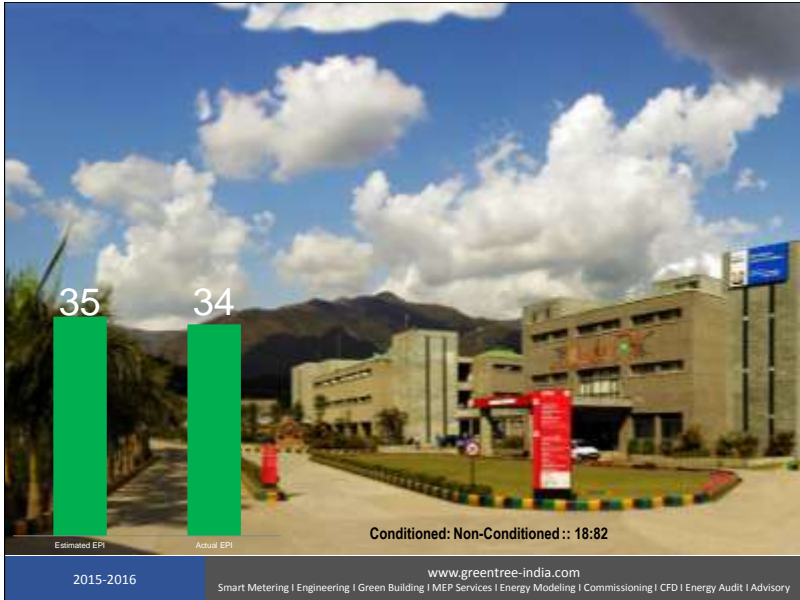
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THANK YOU

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