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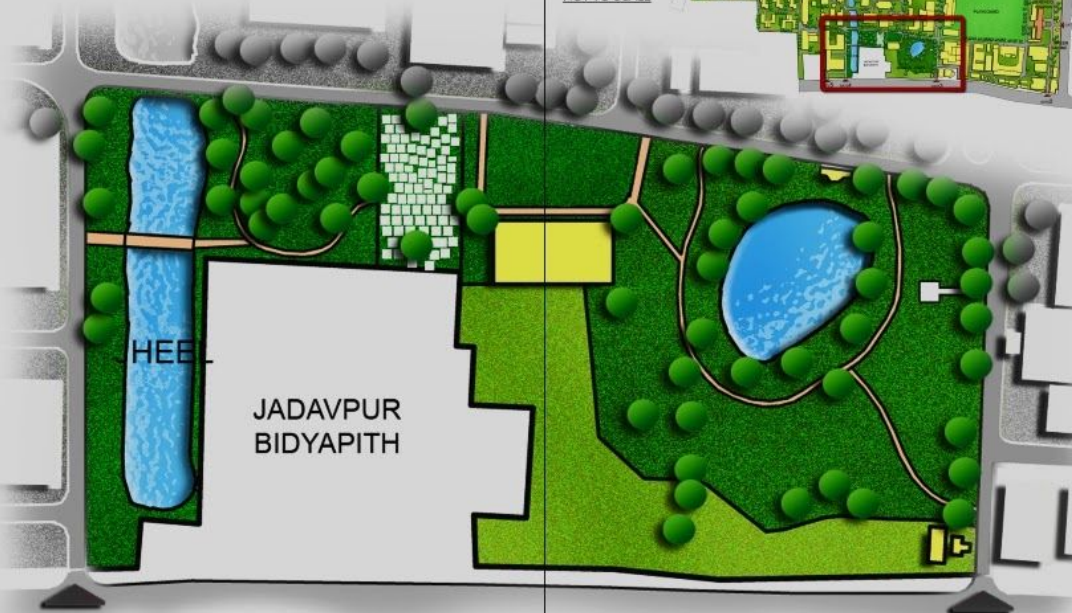
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PLAN OF GREEN ZONE



NOT TO SCALE



Trees inside the GREEN ZONE JU Main Campus

The Green Zone, having an area of approximately 2 acres, has 152 matured Palms and trees with 33 different species of both. It has greater diversity in terms of other plant species including shrubs, house plants and ground covers, reaching to about 75 different types of species. In addition, there have been newer plantations of Palms and trees along with some specimen plants like *Plumeria pudica*, *Jatropha podagrica*, *Adenium spp.*, *Furcraea watsoniana*, *Phoenix roebellinii* etc. A naturally low lying area adjacent to the 'heel' has been improvised as a 'Bog garden' to collect storm water run-off during monsoon and act as a 'Rain Garden' in the process. The Green Zone is an efficient carbon sink, found to be assimilating about 4.5 Tonnes of Carbon per year (calculated on the basis of average carbon fixation by trees as per research findings), only on account of the trees. This figure would go up considerably if all other types of vegetations are considered.

LIST OF GREEN ZONE TREES :

PALMS:

- 1 *Areca catechu*
- 2 *Borassus flabellifera*
- 3 *Cocos nucifera*
- 4 *Roystonea regia*

- 16 *Dalbergia sissoo*
- 17 *Delonix regia*
- 18 *Eugenia jambolana*
- 19 *Grevillea robusta*
- 20 *Leucaena leucocephala*

TREES:

- 5 *Acacia auriculiformis*
- 6 *Adenanthera pavonina*
- 7 *Alstonia scholaris*
- 8 *Anthocephalus kadamba*
- 9 *Artocarpus heterophyllus*
- 10 *Azadirachta indica*
- 11 *Bombax malabaricum*
- 12 *Butea monosperma*
- 13 *Callistemon citrinus*
- 14 *Cassia moschata*
- 15 *Corouputa guianensis*
- 21 *Mangifera indica*
- 22 *Michelia champaca*
- 23 *Mimusops elengi*
- 24 *Peltophorum pterocarpum*
- 25 *Plumeria obtusa*
- 26 *Polyalthia longifolia*
- 27 *Psidium guava*
- 28 *Sterculia foetida*
- 29 *Swietenia mahogoni*
- 30 *Tamarindus indica*
- 31 *Tectona grandis*
- 32 *Terminalia arjuna*
- 33 *Terminalia catappa*

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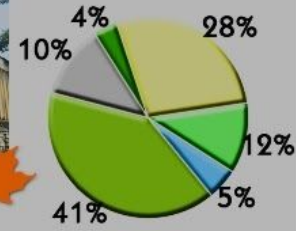


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This brochure is being launched on the occasion of Inauguration of the New Green Zone (Green Zone Ph-II) at the Jadavpur University (JU) Main Campus by the Hon'ble Vice Chancellor, JU on Tuesday December 1st, 2009, also marked by a one-day workshop on Maintenance & Management of Garden Resources organized by REjuvenation & Care for Campus Environment (RECCE) Committee, JU.





GARDEN RESOURCES OF JU CAMPUS :

A SNAPSHOT

