

Green Building Management Policy

As per the Indian Green Building Standards

Prepared by

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An environmental and architectural design consultancy (Socio-environment responsibility)

Motto: Developing Healthy and Sustainable Environments

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Proposed for the prestigious

Sree Narayana Guru College of Commerce

P. L. Lokhande Marg, Chembur (West), Mumbai - 400089, Maharashtra, India

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The said policy as a 'Plan of Action' is based on study of **academic year 2023-24 to be executed in academic year June 2024 up to May 2025** The study emphasizes on up gradations to the existing premises.

- ➔ *Paint the following information on the water tanks: Capacity; Purpose – Drinking or General use; Last cleaning date; Numbering of the tanks*
- ➔ *Paint the pipes with following color coding ••Red – Fire ••Cobalt blue – Rain Water harvesting ••Sky blue - Drinking water ••Grey – Electrical ••Brown – Sewage/ waste water*
- ➔ *Undertake composting on Institute level using Biocomposter by Trustbin*
- ➔ *Undertake Unnat Bharat Abhiyan project*
- ➔ *Introduce a signboard near tap water as*
- ➔ *'Not suitable for drinking'*
- ➔ *Water usage study and details*
 - *As per the Chapter 2 of the Report, the total footfalls in premises were **1,878 nos.***
 - *Considering 6.5 litres x 1,878 populace x 232 (Min. working nos. of days) = **28,32,024 litres is the total water requirement** (Average assuming certain nos.)*
 - *Bifurcating this study further we can assume **0.5 litres x 1,878 populace x 232 days = 2,17,848 litres for drinking** and primary purposes*
 - *For primary and secondary purposes – The overhead and underground water tanks are available, any water scarcity issue was not informed thus it can be stated that the available facilities are sufficient.*

Policy history

The Indian and International Green Building Standards were referred to draft this policy.

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