



Smart way to Save Energy



Problem Statement

INEFFICIENT USAGE OF LIGHT ENERGY IN TWO AREAS @ SKAV909

- Basements
- Fire stairways

Solution

NANYA PARTNERED WITH SYAN AND PROPOSED A SENSOR BASED DIMMER LED LIGHTS IN THE AREAS IDENTIFIED.

Impact

ENERGY IN UNITS SAVED AFTER REPLACING 297 LIGHTS AT THE COST OF 3 LAKHS INR.

April
1680

Units
(Partially Executed)

May
2200

Units

June
2400

Units

AVERAGE UNITS SAVED ACROSS 3 MONTHS IS 2093 UNITS PER MONTH.

₹ 2093 x 10 = ₹ 20,930
saved per month.

₹ 20,930 x 12 = ₹ 2,51,160
saved per year.

(Payback in under 15 months)

Benefits

COSTS SAVED PER ANNUM ₹ 2.51 L

- Reduced cost of maintenance.
- Sustainable solutions leaning to reduced carbon foot print.
- On the road to be an IGBC building.

2800 Units saved =



more than 500 trees planted
every year



Be a Green Warrior
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