



**RAM KALAM CENTRE FOR ENERGY CONSULTANCY & TRAINING**

**No.8, VPK Garden, Mylampatti, Coimbatore – 641 062**

**GSTIN: 33AAZFR8890A1ZN**



## **ENVIRONMENT AUDIT CERTIFICATE**

**RAM KALAM/SSMCET/ENA/December/2023/02**

**This is to certify that, we have conducted a detailed ENVIRONMENT AUDIT in SSM INSTITUTE OF ENGINEERING AND TECHNOLOGY, Dindigul – Palani Highway, Dindigul - 624 002, Tamilnadu, India on 20 December 2023. The college has upholding excellent Balance of CO<sub>2</sub> emission & reduction, providing quality water, preserving great environment system and also educating the same to all the students.**

**Audit conducted and verified by**

**Dr. S.R. SIVARASU**

**BEE Certified Energy Auditor (EA-27299)**

**Lead Auditor – ISO 14001: EMS, IGBC AP, GRIHA CP**

**CII Certified Professional in SWM**

**ISO-14064: Implementor & Auditor - Carbon Footprint Management**



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### **AUDIT SUMMARY**

S. No.	Annual Energy Consumption & CO <sub>2</sub> Emission			Annual CO <sub>2</sub> Neutralization		
	Description	Energy Quantity	CO <sub>2</sub> Emission (Tons)	Description	Parameters	CO <sub>2</sub> Neutralized (Tons)
1.	Electricity	3,48,104 kWh	285.4	Electricity (DG)	65,520 kWh	53.7
2.	Diesel	75,751 Litres	200.0	Mature Tree	651 Nos	14.2
3.	LPG	2,736 kg	8.2	Solar Thermal <sup>1</sup>	7,240 kWh	5.9
Total Emission			493.6	Total-Neutralized		73.9
Balance CO <sub>2</sub> to be Neutralized = 419.8 Tons/Annum						

(<sup>1</sup> Electrical equivalent is being considered)