

# ENVIRONMENT AUDIT CERTIFICATE

This is to certify that, we have conducted a detailed **ENVIRONMENT AUDIT** in

## SRM COLLEGE OF AGRICULTURAL SCIENCES

Vendhar Nagar, Baburayanpettai, Chengalpattu (Dt), Tamil Nadu – 603 201, India on 20 APRIL 2023

### **AUDIT SUMMARY**

#### **I: Environmental System: CO<sub>2</sub> Balance Sheet (2021-22):**

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 – EB	1,91,010 kWh	156.6	Electricity - DG	2,18,704 kWh	179.3
2.	Diesel	73,711 Litre	194.6	Mature Trees	4,566 Nos	99.5
3.	LPG	14,190 kg	42.6			
Total Emission			393.8	Total-Neutralized		278.9
Balance CO <sub>2</sub> to be Neutralized = 114.9 Tons/Annum						

#### **II. Environmental System: CO<sub>2</sub> Balance Sheet (2022-23):**

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 – EB	6,73,518 kWh	552.3	Electricity - DG	2,18,900 kWh	179.5
2.	Diesel	81,625 Litre	215.5			
3.	LPG	22,512 kg	67.5	Mature Trees	4,566 Nos	99.5
4.	Petrol	834 Litre	1.9			
Total Emission			837.2	Total-Neutralized		279.0
Balance CO <sub>2</sub> to be Neutralized = 558.2 Tons/Annum						

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

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

GSTIN: 33AAZFR8890A1ZN

**Systems Audited:**

• Electricity Consumption	• Usage of Chemical, Salts & Acids
• Diesel Consumption (Transport + DG)	• Floor and Vessel Cleaning agents
• LPG Consumption (Cooking)	• Potable Water Generation & Treatment
• Drinking Water Distribution	• Grey Water Utilization
• Waste Water Treatment	• Waste Water Utilization (After Treatment)
• Solid Waste Handling & Management	• E-Waste Management
• Bio-waste Handling & Management	• Battery Waste Management
• Effective Waste Disposal	• Environment Management System
• Environment Polices	• College Commitments

Audit conducted and verified by



(Dr. S.R. SIVARASU)

**Dr. S.R. SIVARASU, Ph.D.,**  
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