



CERTIFICATE FOR ENVIRONMENTAL AUDIT

Certificate Number: PSQC 143

This is to certify that, we have conducted an ENVIRONMENTAL AUDIT in Lead college of Management, Dhoni, Palakkad, Kerala - 678009, India. during 07/07/2023. This Audit highlights the energy balance sheet indicating various energy carriers associated with the regular activities of the institution and their CO2 mapping.

Environmental system: CO2 Balance sheet (2022-2023)

S.No	Energy Consumption & CO ₂ Emission			CO ₂ Neutralization		
	Description	Annual Usage	CO ₂ Emission (Tons/Annum)	Description	Annual Usage	CO ₂ Emission (Tons/Annum)
1	Electrical Energy	380412 kwh	323.3	energy generation from PV solar	214 KWH	0.182
2	Diesel	30761 Liters	81.6			
3	LPG Consumption	13870 kg	40.75	CO2 Neutralized	195 NO'S	4.3
4	Total Emission		453.28	Total Neutralized		4.82
Balance CO₂ to be Neutralized				448.8 Tons/Annum¹		
Per capita CO₂ consumption				0.64 Tons/Annum¹		
(Calculated based on the weighted average of total strength of students, teaching and technical staff =700)						

System Audited

Electricity Consumption	Cleaning Agents
Diesel Consumption (Transport + DG)	RO Plant and Water distribution system
Petrol Consumption (Transport)	STP and waste water utilization
LPG Consumption	Rain water harvesting system

The detailed environmental aspects & impacts are presented in the Audit

Authorized Auditor

**BEE Certified Energy Auditor (EA-21875)
Lead Auditor - ISO 14001, EMS**

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