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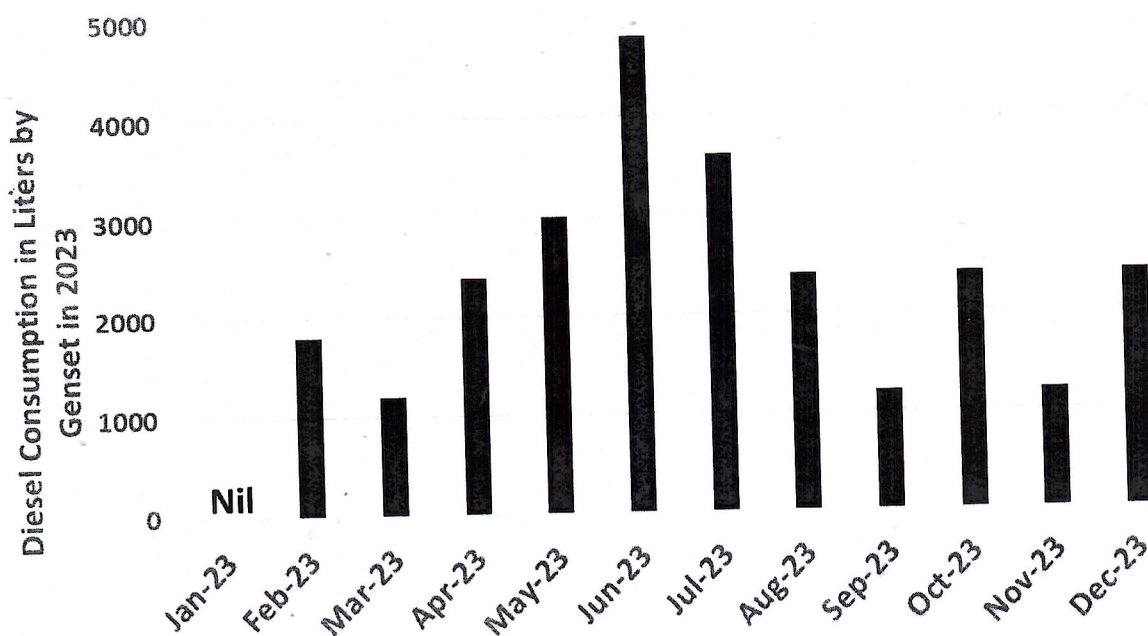


**Department of Green Energy Technology**  
**Madanjeet School of Green Energy**  
**Technologies**  
**Pondicherry University, Kalapet**  
**Puducherry - 605 014**

**PU/GET/AP/Scope1/**

**04-04-2023**

Annual diesel consumption at Pondicherry University-Main Campus for generating power through diesel genset for the academic year January 2023- December 2023



Total litres of diesel consumption for June 2022-July 2023 (1 year) = 26400 Litres

**Note:** Diesel genset power is operational only with power-cut from the grid.

Thanking you,



Yours faithfully

**R. ARUN PRASATH**



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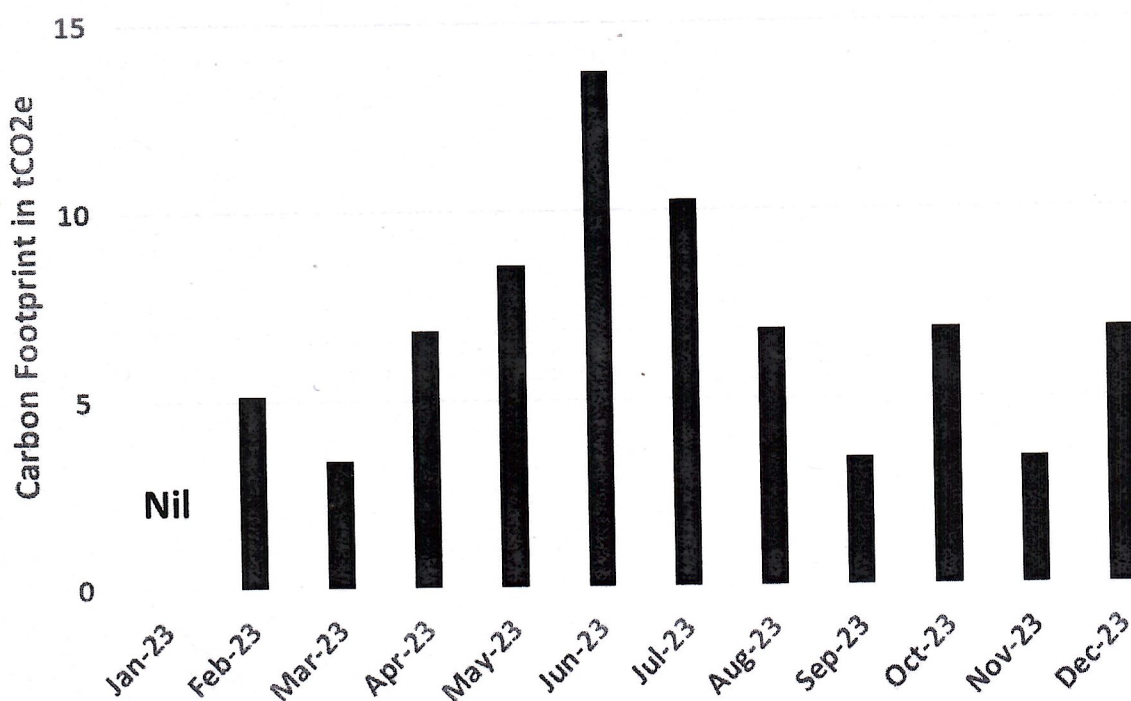


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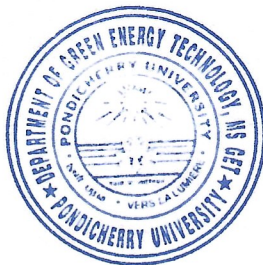
04-04-2023

**Scope 1:** Carbon emission due to energy generated by via diesel genset in Pondicherry University Main Campus for the academic year Jan 2023- Dec 2023.



**Scope 1:** Total Carbon emission in t CO<sub>2</sub>e for June 2022-July 2023 (1 year) = 75.24 Tonnes of CO<sub>2</sub>e

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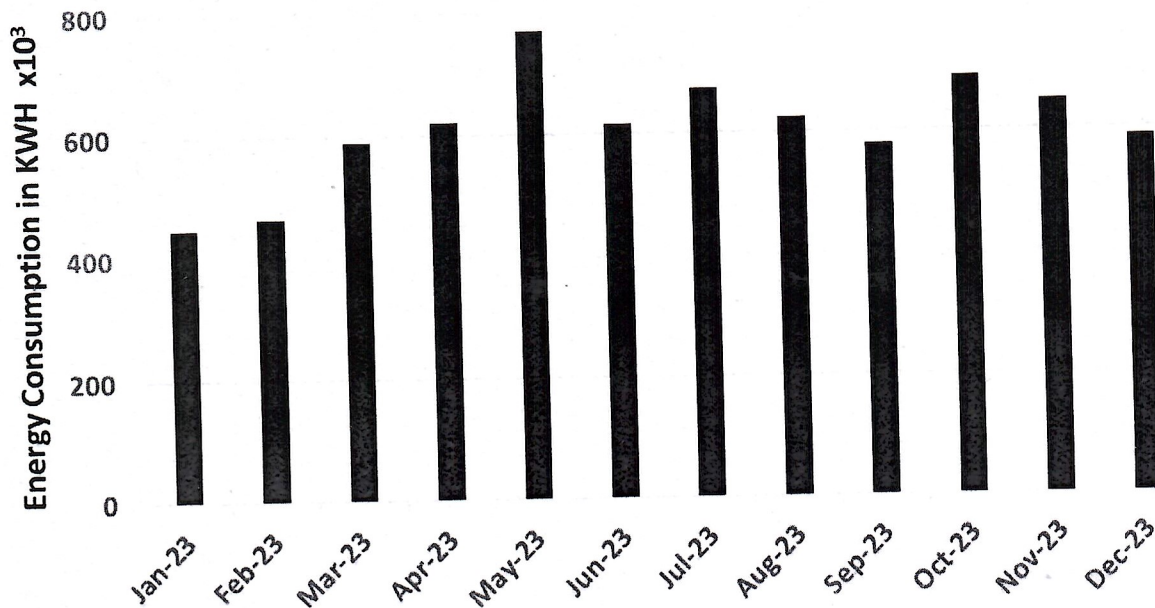


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**PU/GET/AP/Scope2/**

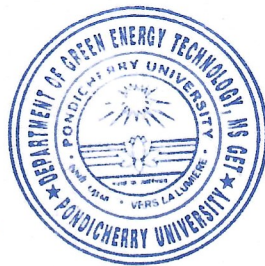
**04-04-2023**

Annual energy consumed at Pondicherry University-Main Campus from the main grid for the academic year Jan 2023- Dec 2023



Total Energy Consumption in KWH for Jan 2023 - Dec 2023 (1 year) = **7298520 KWH**

Thanking you



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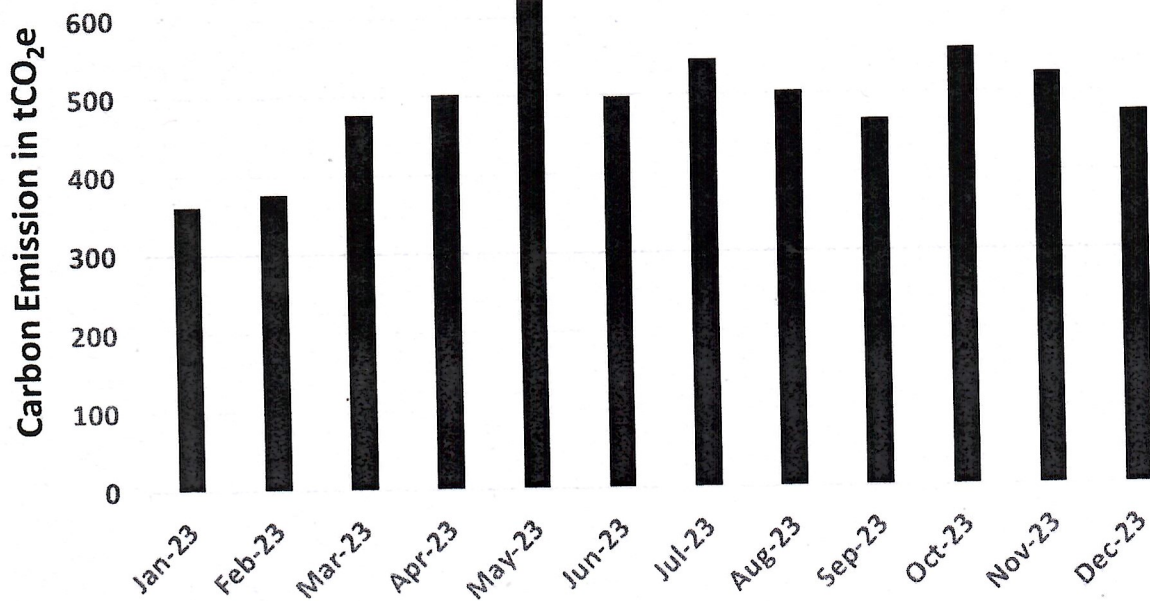


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**PU/GET/AP/Scope2/**

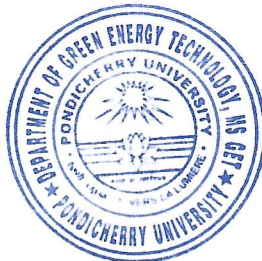
**04-04-2023**

**Scope 2:** Carbon emission due to the energy consumed via the Grid at Pondicherry University Main Campus for the year Jan 2023- Dec 2023. [Calculation as per Mistry of Power, Govt of India Central Electricity Authority (CEA)]



**Scope 2:** Total Carbon emission in tCO<sub>2</sub>e for Jan 2023 – Dec 2023 (1 year) = **5912 Tonnes of CO<sub>2</sub>e**

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