

**Professor R. ARUN PRASATH**  
**Head of the Department**  
**Email:** raprasath@pondiuni.ac.in  
head.get@pondiuni.ac.in  
**Office:** +91-413-2654 606/431  
**Mobile:** +91-9487769611

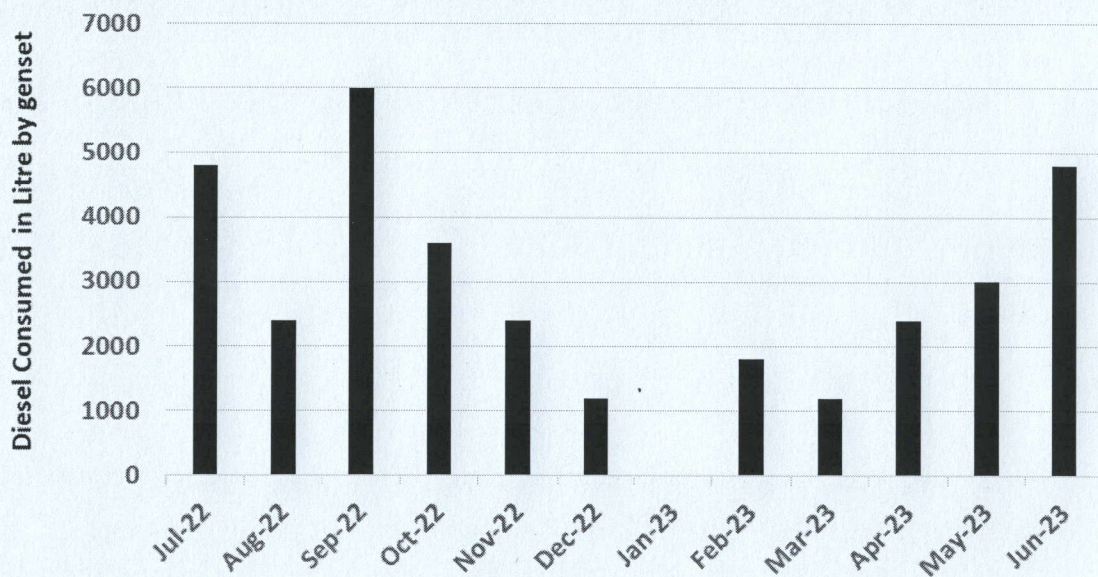


**Department of Green Energy Technology**  
**Madanjeet School of Green Energy**  
**Technologies**  
**Pondicherry University, Kalapet**  
**Puducherry - 605 014**

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

**24-07-2023**

Annual diesel consumption at Pondicherry University-Main Campus for generating power through diesel genset for the academic year July 2022- June 2023



Total litres of diesel consumption for June 2022-July 2023 (1 year) = **33600 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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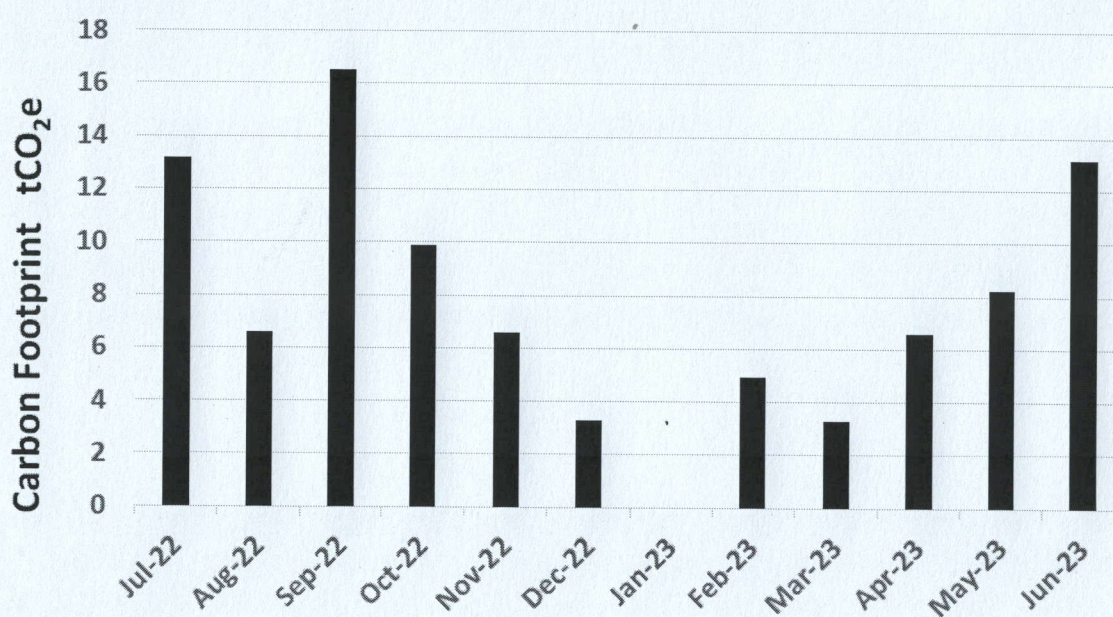


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**PU/GET/AP/Scope1/2**

**24-07-2023**

**Scope 1:** Carbon emission due to energy generated by via diesel genset in Pondicherry University Main Campus for the academic year July 2022- June 2023.



**Scope 1:** Total Carbon emission in t CO<sub>2</sub>e for June 2022-July 2023 (1 year) = **92.4 Tonnes of CO<sub>2</sub>e**

Thanking you

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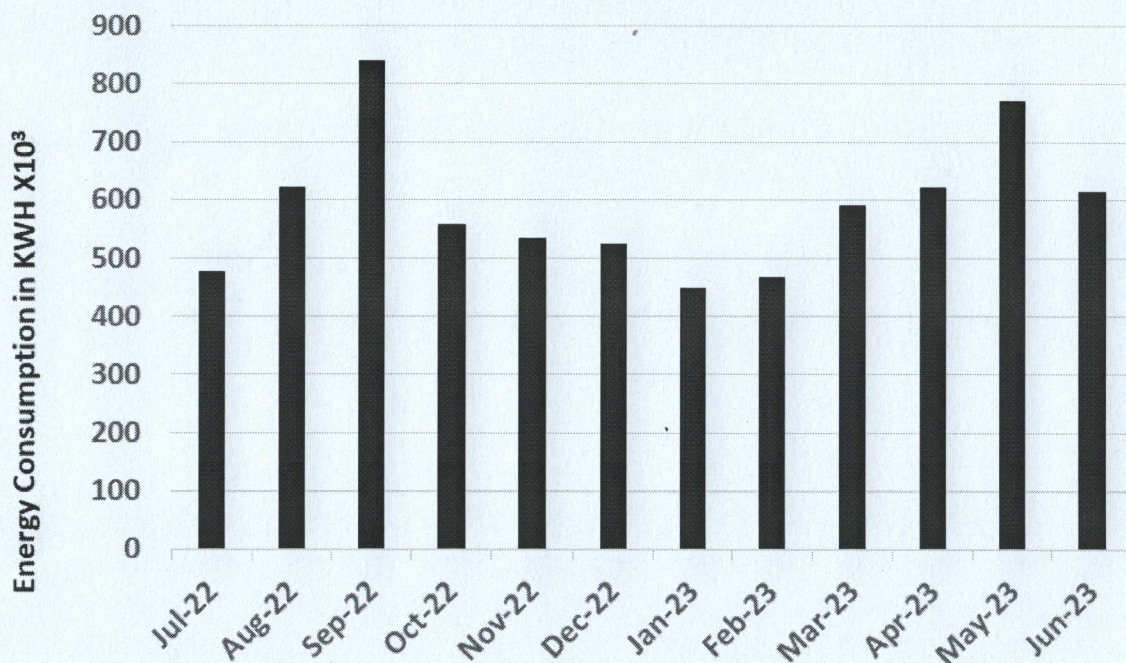


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**PU/GET/AP/Scope2/3**

**24-07-2023**

Annual energy consumed at Pondicherry University-Main Campus from the main grid for the academic year July 2022- June 2023.



Total Energy Consumption in KWH for June 2022-July 2023 (1 year) = **7057266 KWH**

Thanking you

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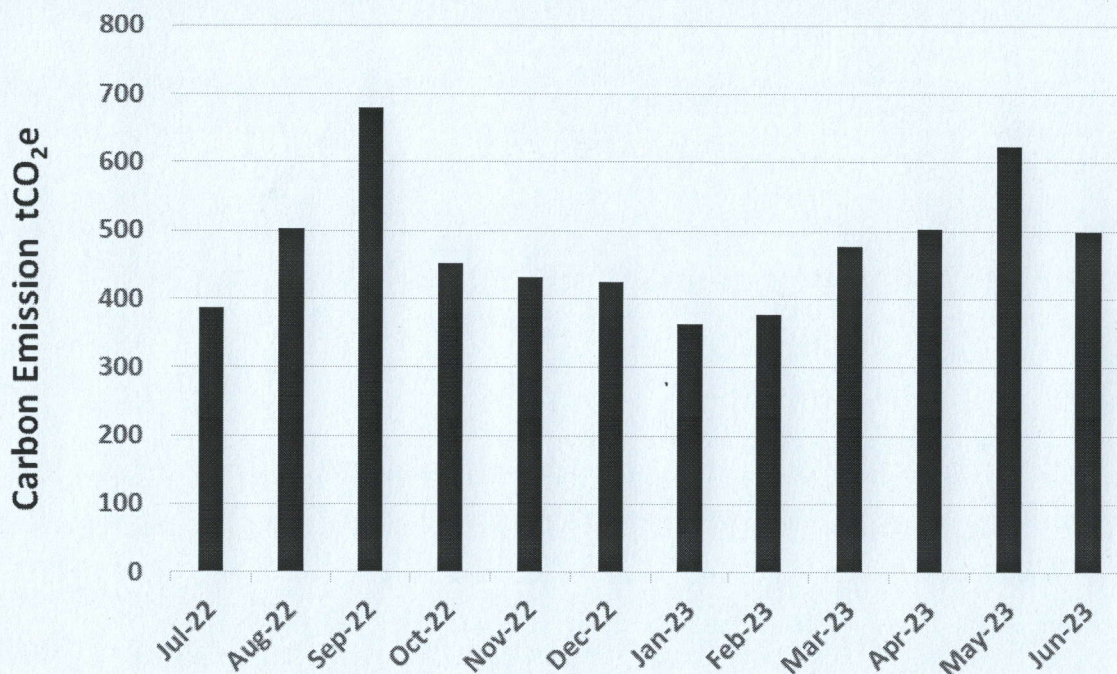


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**PU/GET/AP/Scope2/4**

**24-07-2023**

**Scope 2:** Carbon emission due to the energy consumed via the Grid at Pondicherry University Main Campus for the academic year July 2022- June 2023. [Calculation as per Mistry of Power, Govt of India Central Electricity Authority (CEA)]



**Scope 2:** Total Carbon emission in t CO<sub>2</sub>e for June 2022-July 2023 (1 year) = **5716 Tonnes of CO<sub>2</sub>e**

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