



VIGNAN'S INSTITUTE OF MANAGEMENT AND TECHNOLOGY FOR WOMEN

(An Autonomous Institution)

[Sponsored by Lavu Educational Society, Affiliated to JNTUH & Approved by AICTE, New Delhi]
Kondapur (V), Ghatkesar (M), Medchal - Malkajgiri (D) - 501 301 Phone: +91 96529 10002/3



Post – Implementation of Solar energy meter readings

Index

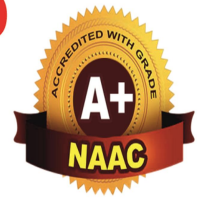
S.N.	Description	Table
1.	Plant Details	-
2.	2026 Usage	Monthly Unit Readings
3.	2025 Usage	Monthly Unit Readings
4.	2024 Usage	Monthly Unit Readings
5.	2023 Usage	Monthly Unit Readings
6.	From Oct.2023 To July.2026 Usage	Saving Calculation



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Solar Power Plant Details

Plant list

Search

All (1)

Online (0)

Offline (1)

Fault (0)

Plant name	Current Power	PV capacity	Daily
 hyderabad Current Power:0kW Installation date2023-10-29 PV capacity49kWp Daily Power Generation0.0kWh Goutam Nagar,...			



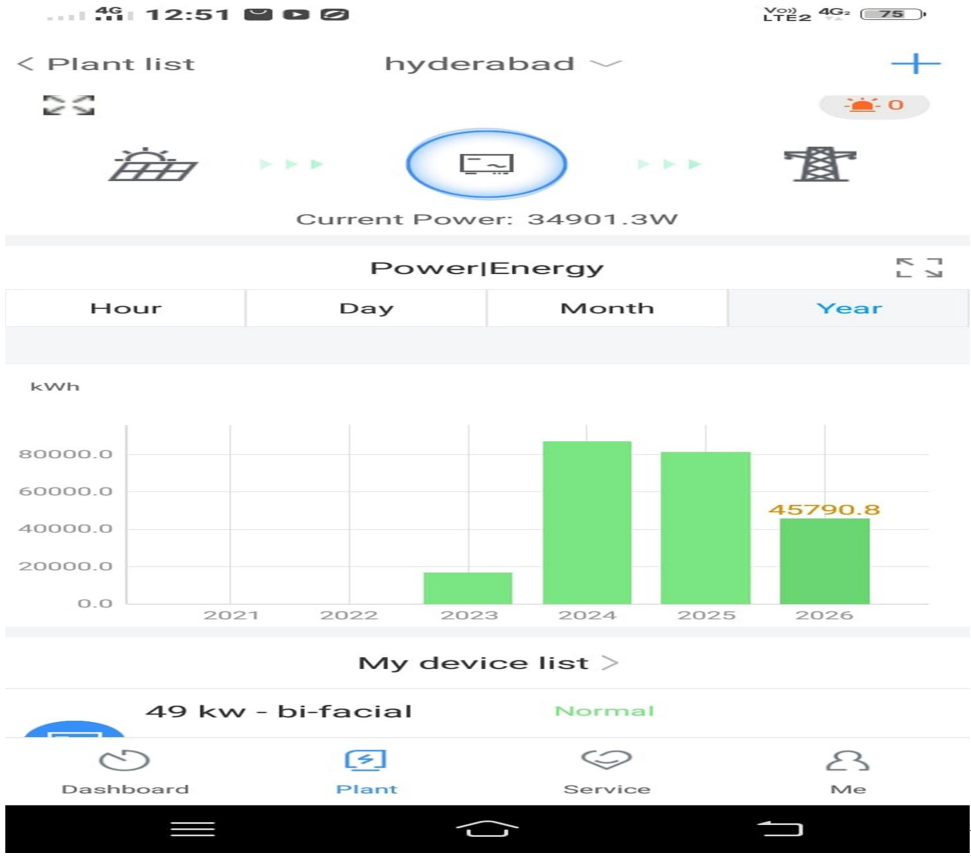
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Year wise utilization (2023 – 2026)



Year wise (2023-2026) utilization readings

Year	Reading (Watts)
2023	18456.5
2024	84567.7
2025	82365.4
2026	45790.8



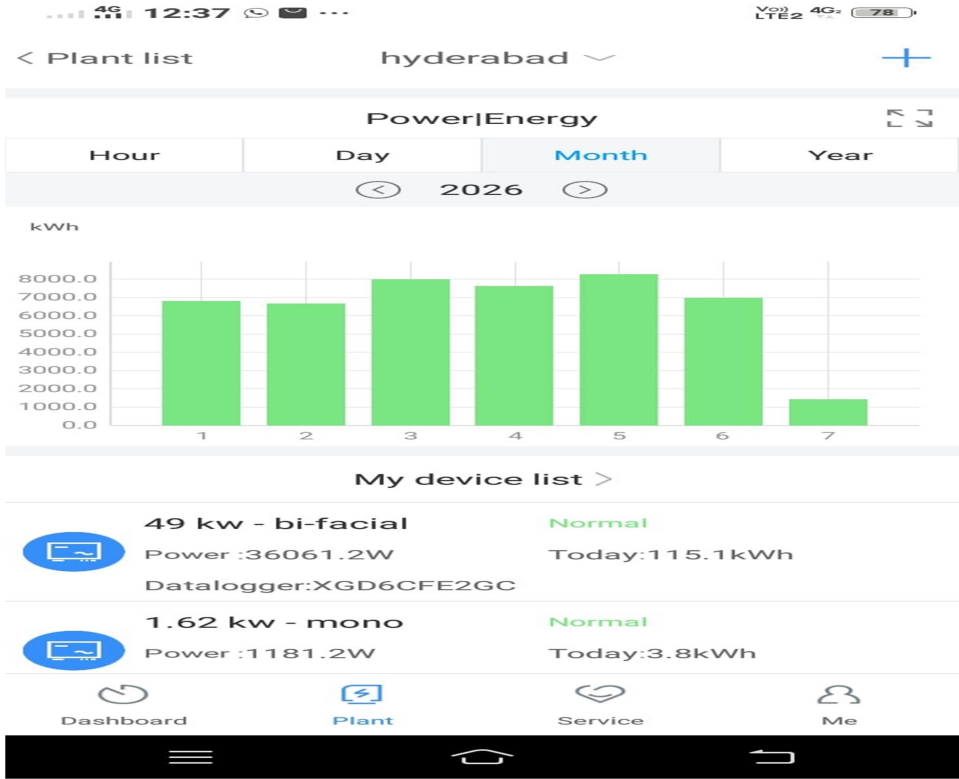
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Monthly wise utilization (Year - 2026 (Jan – July))



Monthly wise utilization reading (Year - 2026 (Jan – July))

Month	Reading (Watts)
Jan	6820.7
Feb	6079.3
March	7854.5
April	7656.7
May	8156.2
June	7046.7
July	1789.8



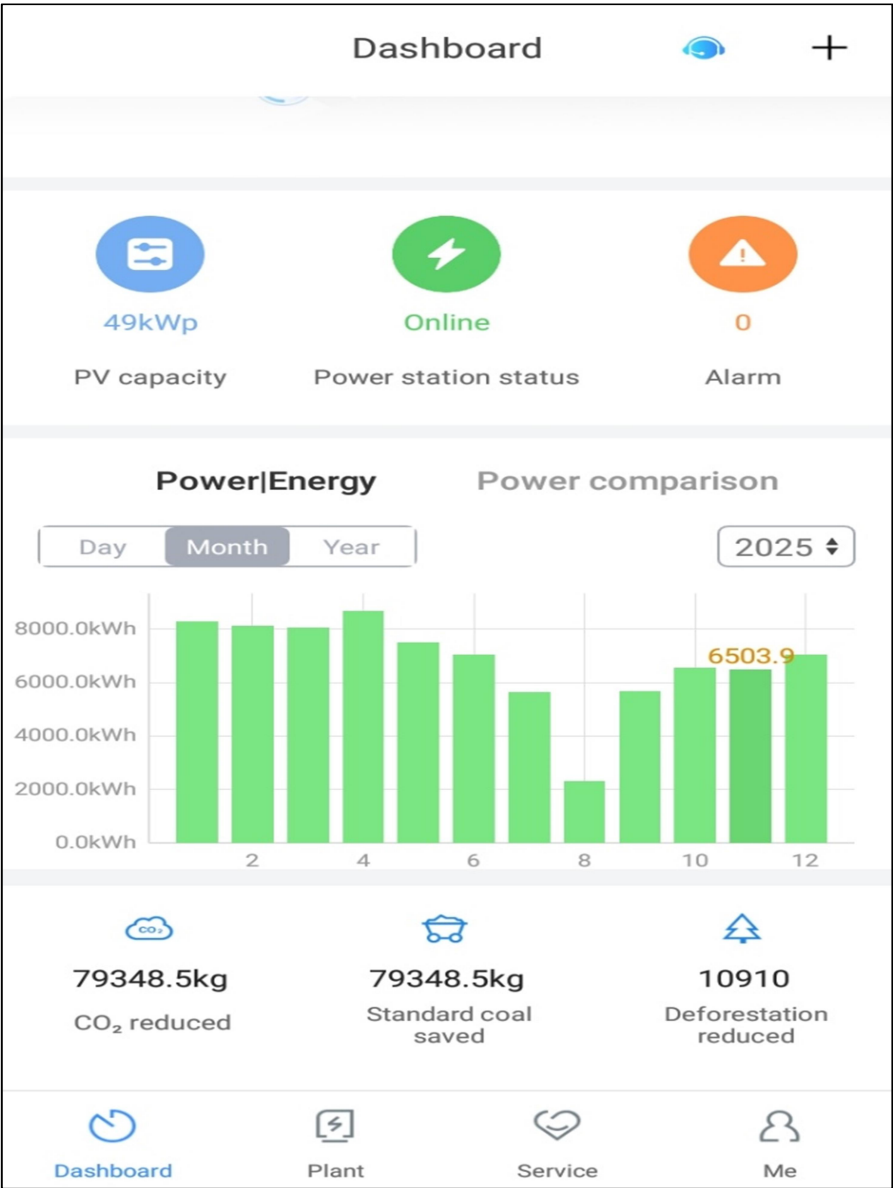
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Monthly wise utilization (Year - 2025 (Jan – Dec))





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Monthly wise utilization Readings (Year - 2025 (Jan – Dec))

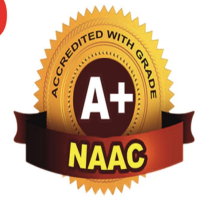
Month	Reading (Watts)
Jan	8283.2
Feb	8127
March	8073.5
April	8694.2
May	7490.1
June	7037.4
July	5657.7
August	2311.8
Sept	5682
Oct	6559.2
Nov	6503.9
Dec	7051.1



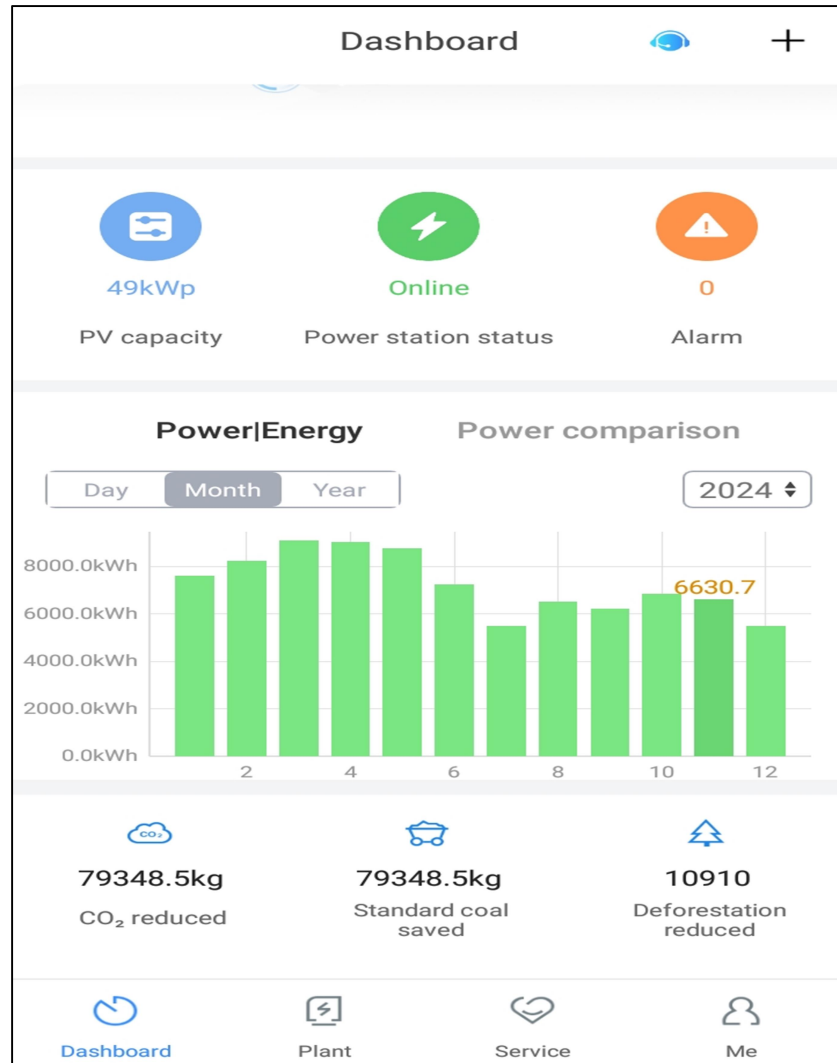
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Monthly wise utilization (Year - 2024 (Jan – Dec))





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Monthly wise utilization Readings (Year - 2024 (Jan – Dec))

Month	Reading (Watts)
JAN	7616.7
Feb	8244.4
March	9101.8
April	9020.6
May	8773.9
June	7235.5
July	6477.9
August	6513.7
Sept	6204.4
Oct	6852.7
Nov	6630.7
Dec	6481.8



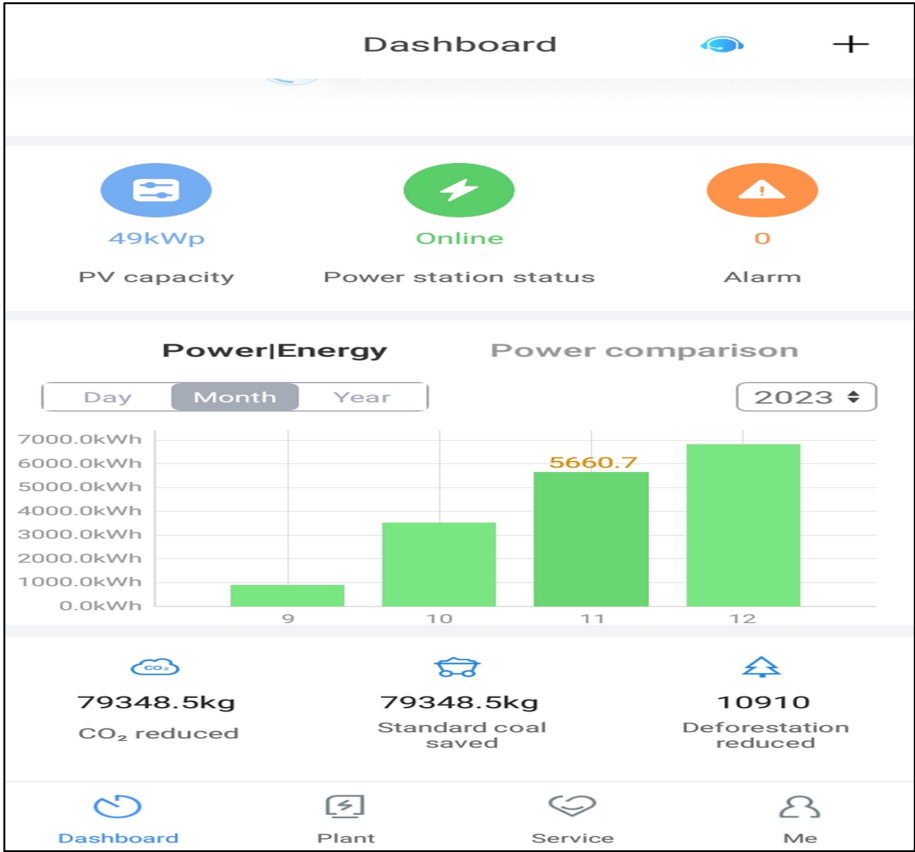
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Monthly wise utilization (Year - 2023 (Sep– Dec))



Monthly wise utilization Readings (Year - 2023 (Sep – Dec))

Month	Reading (Watts)
Sep	989.4
Oct	3520
Nov	5660.7
Dec	6828



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Overall utilization from Oct' 23 – July'26

Year & Month	Avg. Daily Output (L)	Total Energy Generated (kWh)	Cost Savings (₹)
2023 (Sep-Dec)	88.93722222	16008.7	136074
2024 (Jan-Dec)	244.2578082	89154.1	891541
2025(Jan-Dec)	223.2084932	81471.1	814710
2026(Jan-July)	215.2345367	45790.8	441900
Total Generated Energy		199533.9 Units	
Cost of saving		19.84425 Laks	