

7.1.6 ADDITIONAL INFORMATION

1. ENERGY AUDIT COMPARISON

2. ENVIRONMENTAL PROMOTIONAL ACTIVITIES

3. CLEAN AND GREEN

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**S.K.R. GOVERNMENT DEGREE COLLEGE(WOMEN)
RAJAMAHENDRAVARAM(Estd.1968)**

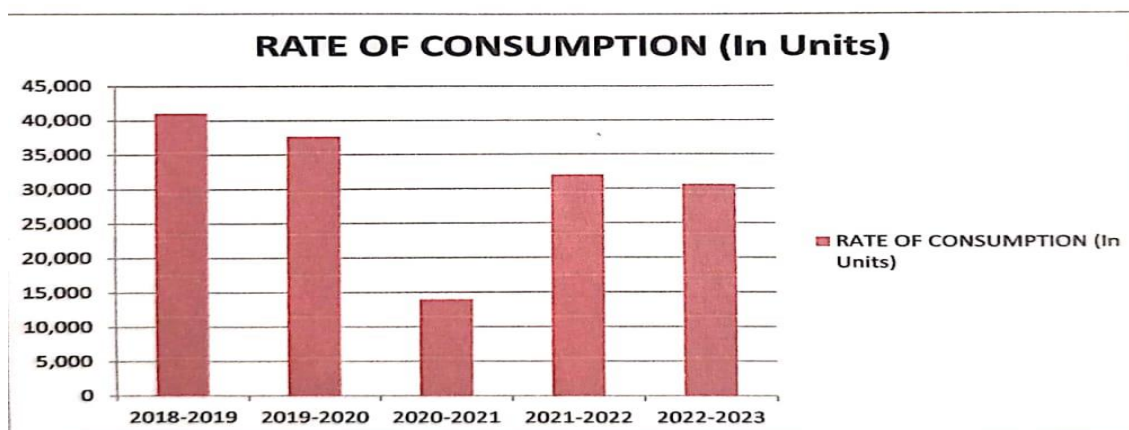
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ENERGY AUDIT COMPARISON TABLE(S)

Table-1: Power consumption comparison (In terms of units of consumption)

S.NO.	ACADEMIC YEAR	RATE OF CONSUMPTION (In Units)
1	2018-2019	41,067
2	2019-2020	37,665
3	2020-2021	13,950
4	2021-2022	31,980
5	2022-2023	30,613

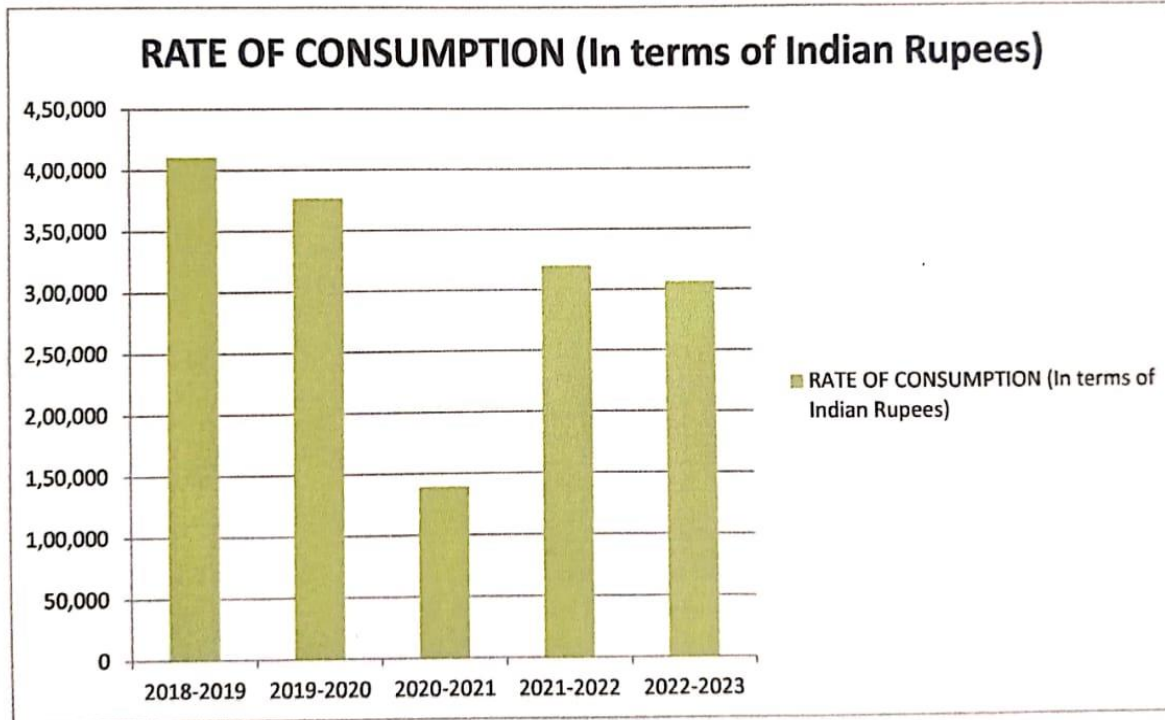


Note: 1. The decline in power consumption is low in the academic year 2020-2021 is high, as online classes were taken due to the Pandemic COVID-19.

2. Savings are decreased in the Academic year 2022-2023, as the number of working days are slightly more than the previous academic years.

Table-2: Power consumption comparison (In terms of Expenditure Cost)

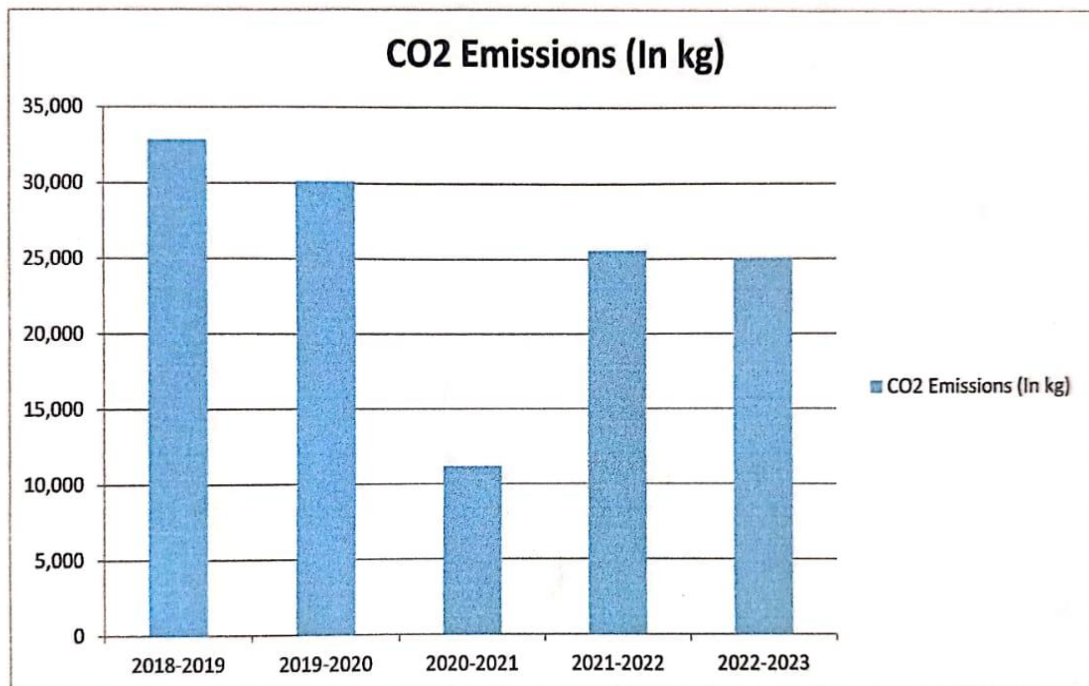
S.NO.	ACADEMIC YEAR	RATE OF CONSUMPTION (In terms of Indian Rupees)
1	2018-2019	4,10,670
2	2019-2020	3,76,650
3	2020-2021	1,39,500
4	2021-2022	3,19,800
5	2022-2023	3,06,130

**Note:**

1. The decline in power consumption is low in the academic year 2020-2021 is high, as online classes were taken due to the Pandemic COVID-19.
2. Savings are decreased in the Academic year 2022-2023, as the number of working days are slightly more than the previous academic years.

Table-3: Power consumption comparison (In terms of CO₂ Emissions)

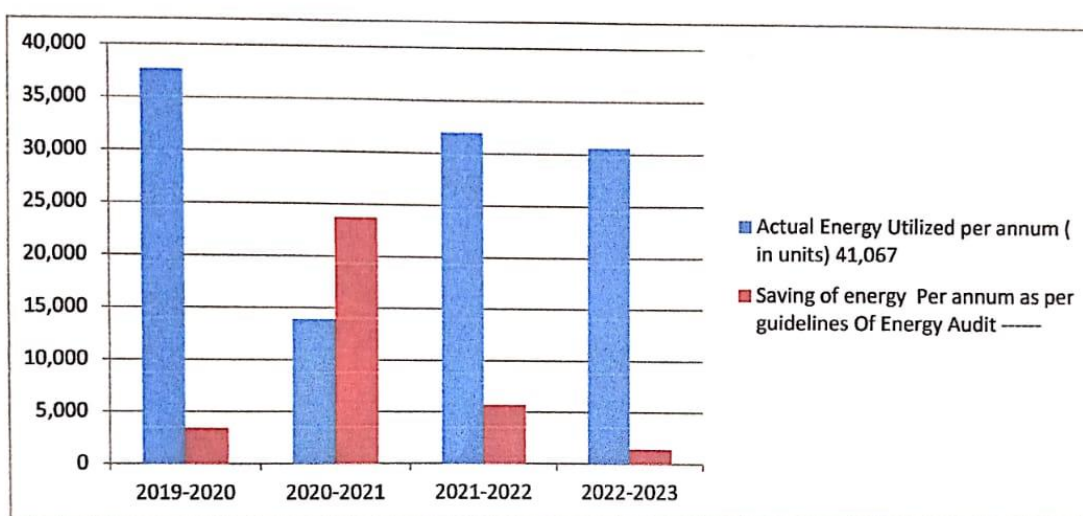
S.NO.	ACADEMIC YEAR	CO ₂ Emissions (In kg)
1	2018-2019	32,853
2	2019-2020	30,132
3	2020-2021	11,160
4	2021-2022	25,584
5	2022-2023	24,993

**Note:**


1. The decline in power consumption is low in the academic year 2020-2021 is high, as online classes were taken due to the Pandemic COVID-19.
2. Savings are decreased in the Academic year 2022-2023, as the number of working days are slightly more than the previous academic years.

Table 4.

S.NO.	Academic Year	Actual Energy Utilized per annum (in units)	Saving of energy Per annum as per guidelines Of Energy Audit	Savings on Expenditure per annum (In Rupees)	Saved CO2 Emission per annum as per guidelines of Energy Audit (in kg)
1	2018-2019	41,067	-----	-----	-----
2	2019-2020	37,665	3402	34,020	2721
3	2020-2021	13,950	23715	2,37,150	18,972
4	2021-2022	31,980	5685	56,850	4548
5	2022-2023	30,613	1367	13,670	591

**NOTE:**

- Savings are showing more in the academic year 2020-2021, as number of working days are less due to the Pandemic COVID-19. Most of the classes in this academic year are taken ONLINE.
- Savings are decreased in the Academic year 2022-2023, as the number of working days are slightly more than the previous academic years.


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REPORT ON ENVIRONMENTAL PROMOTIONAL ACTIVITIES CONDUCTED BEYOND THE CAMPUS



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REPORT ON ENVIRONMENTAL PROMOTIONAL ACTIVITIES CONDUCTED BEYOND THE CAMPUS

The NSS units- I, II, III and NCC of S.K.R. Government Degree College (Women), Rajamahendravaram are actively engaged in organizing environmental promotional activities beyond the campus as it is a pivotal aspect of sustainable development. With the increasing concern about the climate change and other environmental issues, the NSS units and NCC act as a promoter in conserving the environment by encompassing the students in various activities.

The following are the significant activities conducted by the NSS units-I,II,III and NCC for the environmental promotion and social awareness in the public.

S.NO	Name of Initiative	Session	Name of Organizing Unit	No. of Students
1	Environment Protection	2018-19	NSS	300
2	Clean and Green	2018-19	NCC	50
3	Rally on Swachhata	2018-19	NCC	62
4	Massive cleaning	2019-2020	NSS	100
5	World Earth Day	2020-21	NCC	68
6	Vanam-manam	2021-22	NSS	40
7	Azadi Ka Amrit Mahostav	2021-22	NCC	52
8	Clean India	2021-22	NCC	52
9	Plantation	2022-23	NSS	100

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2022-2023

PLANTATION

30-01-2023

The NSS units-I, II, III PO's and volunteers rendered their services in planting the saplings on 30-01-2023 at Nandham Ganni Raju Junction to make pollution free Rajamahendravaram.



CLEAN AND GREEN





