



S.S.G. PAREEK P.G. COLLEGE




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UGC Approved "First Heritage College in Rajasthan"

ENERGY & WASTE MANAGEMENT POLICY


PRINCIPAL
S.S.G. PAREEK PG COLLEGE
JAIPUR (RAJASTHAN)



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S.S.G. Pareek PG College Jaipur realizes that sustainable and holistic Energy & waste management essential in reducing its environmental footprint. College is committed in providing a safe and healthy environment for teaching, non-teaching staff students and all stakeholders.


The college has a duty to ensure that the campus become must be environmentally safe and waste are disposed of properly by using proper waste segregation mechanism at the source.

Objectives of the Policy

- To protect and conserve ecological systems and resources within the campus. To ensure judicious use of environmental resources to meet the needs and aspirations of the present and future generations.
- To integrate environmental concerns into policies, plans and programmes for social development and outreach activities.
- To work with all stakeholders and the local community to raise awareness and seek the adoption of environmental good practice and the reduction of any adverse effects on the environment.
- To continuously improve our contribution to climate protection and adaptation to climate change and to the conservation of global resources.
- To continuously improve the efficient use of all resources, including energy and water, and to reduce consumption and the amount of waste produced, recovering and recycling waste where possible. To make the campus plastic free.

Scope

- This policy will be applied for energy & all waste disposal activities by facilities management staff or contractor working for facilities management and to all the employees and students of S.S.G. Pareek P.G. College.


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Infrastructural Initiatives for energy conservation

• Renewable Sources of Energy

S.S.G. Pareek P.G. College. is dedicated to minimize and sustainably manage its use of electricity. The college believes in reducing the consumption of electricity produced by non-renewable resources by switching to clean energy sources like solar energy for purposes like lighting the campus.

• Energy Saving and Energy Efficient Equipment


We commit to install environment-friendly electrical appliances that save energy and reduce wasteful inefficiencies. The college believes in using cleaner energy such as LED lighting.

Conduct Energy Audit

An Energy Audit to be conducted as and when required to further reduce its carbon footprint. The importance of reducing energy consumption cannot be overstated. The energy audit, with its specialized tools will identify wastage of energy. Such an inspection often reveals several different flaws which cause a loss of significant amounts of energy which the college will not be able to detect. These flaws often have easy and affordable solutions and provide significant savings.

Plastic-Free Campus

S.S.G. Pareek P.G. College Jaipur has been observing most of its duties in terms of solid waste management since its inception. In view of the Government of India's resolution to ban all single use plastics due to the hazardous impact of plastic use and pollution, the college administration strictly bans the use of single use plastics in its premise to make it a 'Plastic Free Campus'.


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Procedure for Waste management

Solid waste management

- Solid waste at the canteen and hostel will be segregated at source using green and blue dustbins organic waste is collected in green dustbin and non-degradable waste is collected in blue dustbins collection and pickup of waste is done by housekeeping staff and municipality will collect the solid waste for further disposal.
- Staff are responsible for depositing their waste in the nearest appropriate trash can and closing the lid.
- Metals including aluminum, steel, copper can be deposited in the beverage collection bins.
- Cardboard should be flat and placed next to any recycling receptacle.
- Single use plastic is strictly prohibited in the campus.

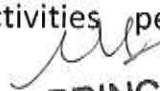
Liquid waste management

- Waste water of kitchen and canteen is recycled and using it for the trees and plants.

E-Waste Management

S.S.G. Pareek P.G. College Jaipur ensures that its usage of technology and generation of e-waste does not impact the environment. For this purpose, the college plans to strive towards:

- More provisions for the disposal of the institutional e-waste.
- Collaboration with e-waste recycling companies to get electronic waste recycled.
- Awareness amongst students about reduction of e-waste and environment friendly disposal practices for e-waste.
- Encouraging department and society level activities pertaining to e-waste management.


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Date 04/06/2023


NOTICE

It is hereby informed that NSS Unit of SSG Pareek PG College is going to organize **World Environment day on 5th June 2023**. therefore All the Students, NSS/NCC volunteers and staff members of the college are hereby requested to present on the event positively and be the part of world environment day. Kindly contact to the programme coordinator.


Principal

Copy to:

1. Secretary, Central office
2. Vice Principal
3. IQAC
4. All Head of Departments
5. Accounts Section


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Report on world Environment Day on 05/06/2023

The World Environment Day was celebrated in SSG Pareek PG Institutions on 5th June 2023 at 11.00 am. The Students of college along with their teachers Dr. K K Sharma and Dr. Meghna Pareek had planned and executed the program. Mr. Ramcharan Bohra (MP Rajasthan) from Jaipur was the Chief guest for the program. The program began with a prayer for the environment followed by the prayer song. The esteemed dignitaries Mr. B L Pareek (Chairman) and Mr. L K Pareek (Secretary) were felicitated by the Principal, Prof. N M Sharma. Then the students Arts and Science shared information on the Environment day and along with the facts of air pollution. The choir group sang a song "The Earth is our Home".

Then all the students took oath to preserve the nature and to plant trees. Each and everyone is responsible to protect and care for the environment. Then the Chief guest Ramcharan Bohra the day inspired the students with his motivational speech he urged the students to plant trees and to take care of it and emphasized that it is not only for one day but all need to take care of the trees throughout their life.

This was then followed by the tree plantation by Chief Guest, faculty members and students. The students along with the Guest, Principal and the Secretary of SSG Pareek College Trust Mrs. L K Pareek planted saplings/plants in the college garden and promised to look after it everyday.

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📍 Kanti Chandra Road, Banipark, Jaipur-302016 (Raj.)
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Fig.1 Plantation activity by Chief Guest and faculty members



Fig.2 Plantation by Chairman of college and staff members

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Report on world Environment Day on 05/06/2022

The world environment day was celebrated on 5 June 2022 at SSG Pareek PG College, Jaipur. The aim behind organizing this program was to give awareness to people about keeping the environment clean and safe from pollution. At 9.00 am, the students of the college gathered at the campus and planted trees. At 10 am Programme was presided over by the honorable principal Prof. N M Sharma and some distinguished persons of the locality were present. Chief Guest Mr R. S. Jakhar (Former district collector, Karauli) gave a valuable speech on the global warming and importance to protect our environment through webinar. He also emphasize on importance of solar energy to save environment. Plantation drive was organized in the college campus in the presence of vice principal Dr. Anju Pareek, faculty members and NCC Students by following Covid 19 protocol.

World Environment Day is the United Nations' (UN) most important day for encouraging worldwide awareness and action for the protection of our environment. The United Nation Environment Programme (UNEP) has designated June 5th as World Environment Day for encouraging worldwide awareness and action for protecting and conserving environment. World Environment Day is a global platform for public outreach, with participation from over 143 countries annually. Each year, World Environment Day is hosted on a specific theme by different a country where the official celebrations take place. As a part of the World Environment Day, Department of Science, Technology & Environment, organized the following activities. Details of the activities undertaken during the event: Competitions through online mode from.

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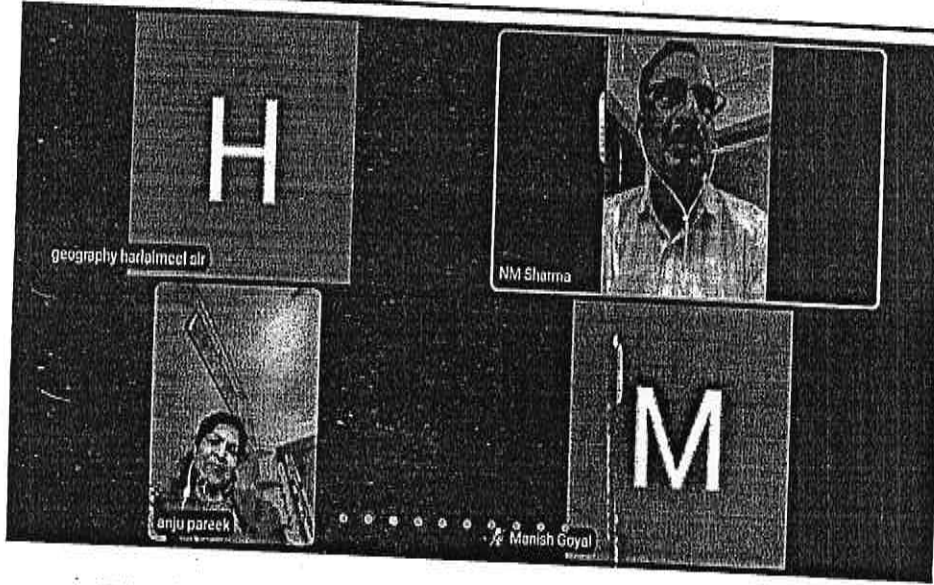


Fig.1 Online webinar on world Environment day



Fig.2 Online speech of Principal

प्र.स.स. जी.पारीक पी. जी. महाविद्यालय में विश्व पर्यावरण दिवस पर राष्ट्रीय सेवा योजना के सहयोग से एक वेबिनार का आयोजन किया गया।



जिसके मुख्य अतिथि सेवानिवृत्त कलक्टर आर. एस. जाखड़ रहे। कार्यक्रम की अध्यक्षता संस्था के प्राचार्य डॉ. एन. एम शर्मा और उपप्राचार्या डॉ. अंजू पारीक ने की।

इस अवसर पर जाखड़ ने समस्त छात्रों को वर्तमान दौर के पर्यावरण जागरूकता, सौर ऊर्जा के महत्व से अवगत कराया। प्राचार्य डॉ. एन. एम. शर्मा ने बच्चों को संकल्प दिलाया कि प्रत्येक जन्म दिवस या परिवार में किसी शुभ कार्य पर पौधा लगाने का संकल्प दिलाया। उपप्राचार्या डॉ. अंजू पारीक ने कहा कि महाविद्यालय के छात्र अपने अपने मोहल्ले में पाँच पाँच लोगो का समूह बनाकर पौधारोपण करके पर्यावरण को बचाने का कार्य कर रहे हैं। कार्यक्रम में डॉ. मेघना पारीक डॉ. हरलाल मील, मनीष गोयल, त्रिकाशशर्मा तथा राष्ट्रीय सेवा योजना के अधिकारियों ने विचार व्यक्त किए।

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Date 21/03/2021

NOTICE

It is hereby informed that NSS Unit of SSG Pareek PG College is going to organize World water day on 22nd March 2021. Therefore All the Students, NSS/NCC volunteers and staff members of the college are hereby requested to present on the event positively and be the part of world environment day.

Principal

Copy to:

1. Secretary, Central office
2. Vice Principal
3. IQAC
4. All Head of Departments
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Report on World Water Day on 22/03/2021

The World Water Day was celebrated in SSG Pareek PG Institutions on 22nd March 2021 at 11.00 am. The Students of college along with their teachers Dr. K K Sharma and Dr. Meghna Pareek, Dr. Mahesh Kumar Bhimwal and Mr. Rajneesh Kumar Mishra had planned and executed the program. Prof. R. L. Godara (Vice-Chancellor) from V.M.O.U Kota was the Chief guest for the program. The program Start With Saraswati Vandana and then Students Science, Arts and Commrance Shared information on World Water Day and also A Poster Computation ware also organized in which approx 100 Students of UG And PG Was Participated and in which Ms. Bhawana Pareek Students of M.sc Previous (Zoology) got First Prize for their Poster. The esteemed dignitaries Mr. B. L. Pareek (Chairman) and Mr. L. K. Pareek (Secretary) were felicitated by the Principal.

Then all the students took oath to preserve the nature and Water. Each and everyone is responsible to protect and care for the environment. Then the Chief guest Prof. R. L. Godara (Vice-Chancellor) from V.M.O.U Kota inspired the students with his motivational speech he emphasized that it is not only for one day but all need to take care of the water throughout their life. "Jal Hai To Kal Hai"

Finally the program was concluded by Vote of Thanks to all Dignitaries by Prof. N. M. Sharma.

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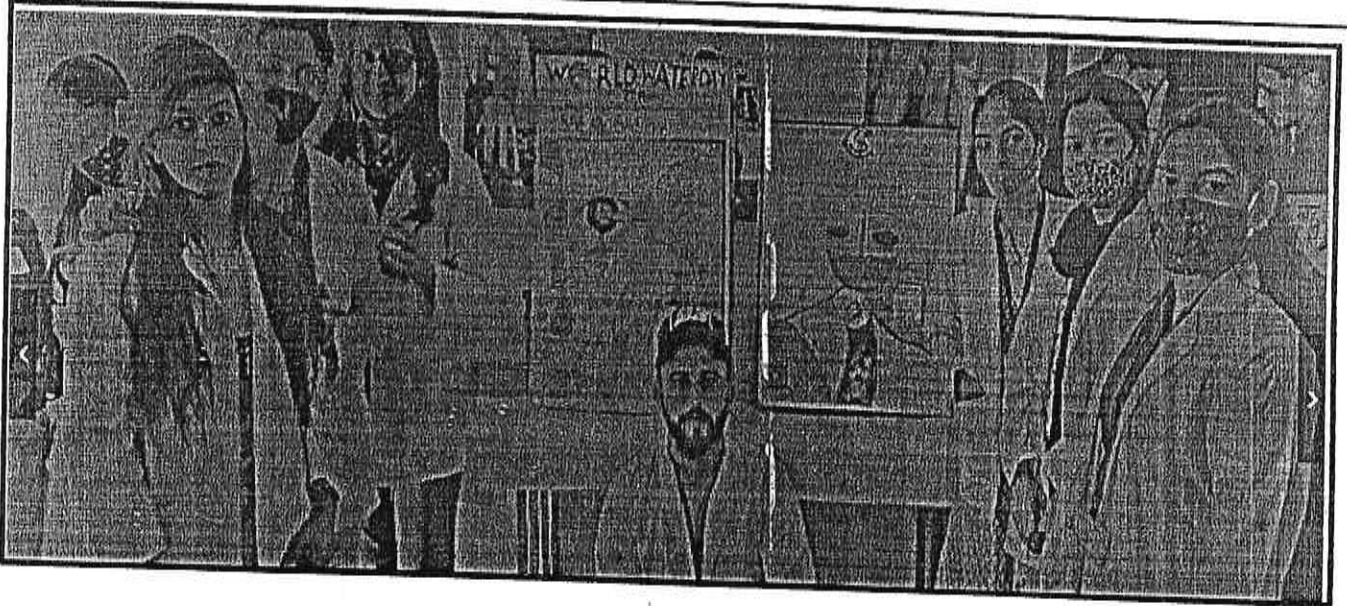


Fig.1 World Water Day Poster Competition by Students



Fig.2 felicitation of students on world water day by Chief guest

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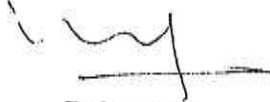


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Date 04/06/2021

NOTICE

It is hereby informed that NSS Unit of SSG Pareek PG College is going to organize **World Environment day** on **5th June 2021**. Therefore, all the Students, NSS/NCC volunteers and staff members of the college are hereby requested to present on the event positively (online mode) and be the part of world environment day. Kindly contact to the programme coordinator.


Principal

Copy to:

1. Secretary, Central office
2. Vice Principal
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5. Accounts Section
6. Coordinator – Dr. Meghna pareek & Dr. K K Sharma


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Report on world Environment Day on 05/06/2021

The world environment day is celebrated every year on 5th June 2021. The theme for World Environment Day 2021 was 'Ecosystem Restoration'. It is a day that reminds everyone on the planet to get involved in environment friendly activities. The World Environment 2020 was celebrated by tree planting in the college campus with minimum participation due to the pandemic following the SOP. The event was conducted successfully with whole hearted participation by Management committee member College Shree B L Pareek; Dr. Anju Pareek, Co Ordinator IQAC; Dr. K K Sharma, Dean and HOD, Department of Science; Dr. Meghna Pareek, Programme Officer, NSS Unit ; Dr. Harlal Meel, NSS Programme Officer NSS Unit along with some other staffs by planted tree in the college campus.

To generate awareness and to educate public about the impact of plastic pollution along the water bodies; the NCC cadets of college have enthusiastically participated, Finally the program was concluded by singing national anthem and NCC song.


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Fig.1 Plantation drive by faculty members and NCC Cadets


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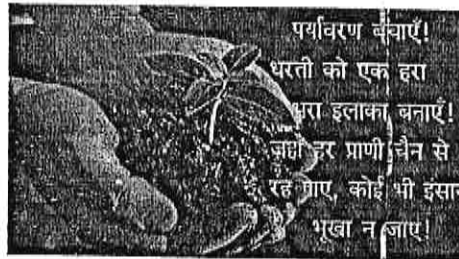


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Report on world Environment Day on 05/06/2020

The World Environment Day on 5th June 2020 was celebrated in a meaningful way by all the Department of SSG Pareek PG college. It is imperative that we safeguard the health of our planet at this critical juncture and understand the importance of keeping our planet clean. Hence, to encourage awareness and action to protect our environment, an innovative concept was adopted by all the department to bring in awareness among all the students from all the streams by administering oaths through online mode. Also, as part of World Environment Day, planting of saplings was carried on in the college premises by management members of college.

The pandemic that the world has been facing for over a year now, has taught us an important lesson - We should respect and value the gifts we have got from Mother Nature. The day began with a beautiful message shared by our Principal Dr N M Sharma which motivated everyone to celebrate this special day with great zeal and enthusiasm. Various online activities like plantation at home, slogan writing and poster making were designed for students to keep them aware of environmental issues and the ways to deal with them. The main objective of observing this day was to bring about a change in their attitude towards the environment and advocate partnership between each human being and society to ensure a safe future for all.



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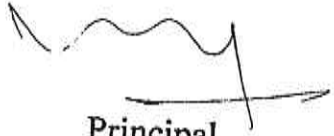
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Date 4/06/2019

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Report on world Environment Day on 05/06/2019

The world environment day is celebrated every year on 5th June to raise global awareness to take positive environmental action to protect nature and the planet earth. It is a day that reminds everyone on the planet to get involved in environment friendly activities. People come together to pledge towards building a greener planet. Keeping this aim in view, all the Department of Sciences and Humanities of SSG Pareek PG college, Jaipur celebrated World Environment Day on 5th June 2019. Students of various branches from department participated and celebrated world environmental day enthusiastically. They were asked to plant a sapling to create a green corner. A lot of enthusiasm was seen in the students. The event was conducted successfully with whole hearted participation and awareness about plants.

The chief guest fromer Dy. Mayer of Jaipur Sh. Manish Pareek, Social worker Dr. Seema Joshi and Mr. Arun Joshi had planted sapling in the college premises. During the activity NSS members, faculty members and students were present. At the end programme Prof. N M Sharma given vote of thanks to all faculty members and students.


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Fig.1 Plantation activity by guest

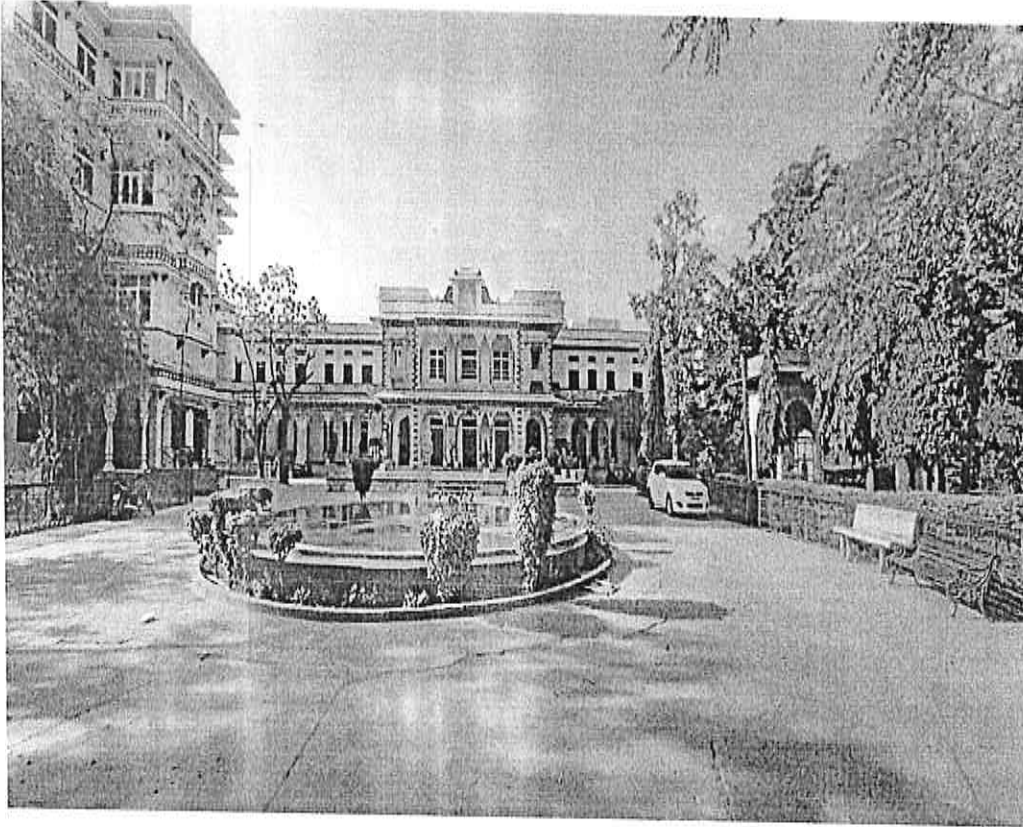


Fig.2 Plantation activity by students


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GREEN AUDIT REPORT S S G Pareek P G College



Carried out by

Greendash Environmental Solutions Private Limited

5A/3, Ratan Nagar, Teen Dukan,

Dehar Ka Balaji, Jaipur- 302039

Mobile- 8003097697

: Mail: greendashindia@gmail.com

www.greendashindia.com





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JAIPUR (RAJASTHAN)



1.0 Acknowledgment:

Greendash Environmental Solutions Pvt Ltd places on record it's thanks to S S G Pareek P G College for entrusting the task of conducting green audit study.

Greendash team would like to thank the whole team of S S G Pareek P G College, for supporting and supplying us with the necessary data for conducting the Green Audit.

We would also like to thank following faculty members for their continuous support and guidance, without which the completion of the project will not be possible.


- | | |
|---------------------------|-----------------|
| ➤ Dr (Prof.) N.M. Sharma, | Principal |
| ➤ Dr Anju Pareek, | Vice Principal |
| ➤ Dr Ramesh Swami | Asst. Professor |

Last but not the least, we would like to thank all the staff who is directly or indirectly involved in our study.

Thank You,

Greendash Environmental Solutions Pvt Ltd., Jaipur

Date:- 29/02/2024


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2.0 Introduction:

The green audit aims to analyze environmental practices within and outside the college campuses, which will have an impact on the eco-friendly atmosphere. Green audit can be defined as systematic identification, quantification, recording, reporting and analysis of components of environment.

Green audit is a valuable means for a college to determine how and where they are using the most energy or water or other resources; the College can then consider how to implement changes to optimize the consumption.

For taking any optimizing initiative, first step is measurement and analysis of the present consumption.

Thus it is imperative that the College evaluate its own contributions toward a sustainable future.

The role of higher educational institutions in relation to environmental sustainability is more prevalent.

The rapid urbanization and economic development at local, regional and global level has led to several environmental and ecological crises. On this background it becomes essential to adopt the system of the Green Campus for the institutes which will lead for sustainable development and at the same time reduce a sizable amount of Green House Gas emissions from the environment.

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College Introduction:

The school of the Tiwari brothers was coming out with flying Colors and 07. December 1924 on the auspicious occasion of the 19 Awards Ceremony of the Sanskrit School the proposal for up Gradation for this School up to the High School level was made in presence of the Chief Guest, then the Head of the Education Department for Jaipur State and to everyone's surprise and approval was received with in a short span of one and a half month. In 1925 this institution was registered as a High School with U.P. Education Board as the RBSC was not formed by then. From 1925-26 classes for the High School began. Later with the upcoming of Rajputana Education Board this High School was affiliated with it. Efficient management & dedication and devotion of the mentors attracted students from all walks of society and from every part of the country. Even the big new building proved to be small palace to operate. The nephew of Mr. Swaroop Lal ji Tiwari Mr. Govind Narayan ji Tiwari and Kanhaiya Lal ji took over the responsibility of constructing the current new building with the investment of lacs rupees. The foundation, of the current building was laid down on 12, June 1935 by the Finance Minister of Jaipur state Mr. Rao Bahadur Raja Amarnath Atal.

Several dedicated and skilled labourers worked daily to complete this building in four years. The official inauguration of this vast building was done on March the 10 th 1939 by the than Maharaja Shri Sawai Mansingh Ji. Soon the classes of Arts and Commerce were started and it became the first Private Inter Collage of Jaipur state. This collage was affiliated of Rajputana University, Jaipur in 1947. It was upgrade to Degree Collage on July the 01 st on 1955. In 1993 the collage became a Post Graduate Collage. Currently Post Graduate Classes on are going on in Hindi Language, History,

Political Science and Geography. S.S.G. Pareek Collage on the basis of its Education, Administration and Historical background and with a glorious past, bright present and golden future was declared a Heritage collage in 2001 by the University Grants Commission , New Delhi. It received a special grant of rupees seven lacs (7,00,000) along with aids for the development of library building and Post Graduation Department University Grants Commission has sanctioned and aid of 68.36 lacs under the eleventh five year plan has given an aid of 50 lacs rupees to the collage on the completion of its Hundred Golden Years.


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The College has experienced, dedicated and highly qualified faculty state-of-art infrastructure and an environment conducive for learning, research and innovation.

At present staff and student strength is


- Total Faculty 105 (58 Female, 47 Male)
- Total Students 1932 (2023-2024 Batch)

Details of the infrastructure of College is as per below:

- Plot Area – 32000.00 sq. meter
- Constructed Area - 2776.27 sq. meter
- Green Belt- 10509.5 sq. meter
- Parking - 1298.76 sq. meter
- Pathway - 1422.06 sq. meter

During Audit, Greendash team interacted/ associated with following college staff team members:

Sl.	Name	Designation	Contact
1.	Dr (Prof.) N. M. Sharma	Principal	+91-9928082956
2.	Dr Anju Pareek	Vice Principal	+91-9829557095
3.	Dr Ramesh Swami	Asst. Professor	+91-9079083383


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3.0 Green Audit:

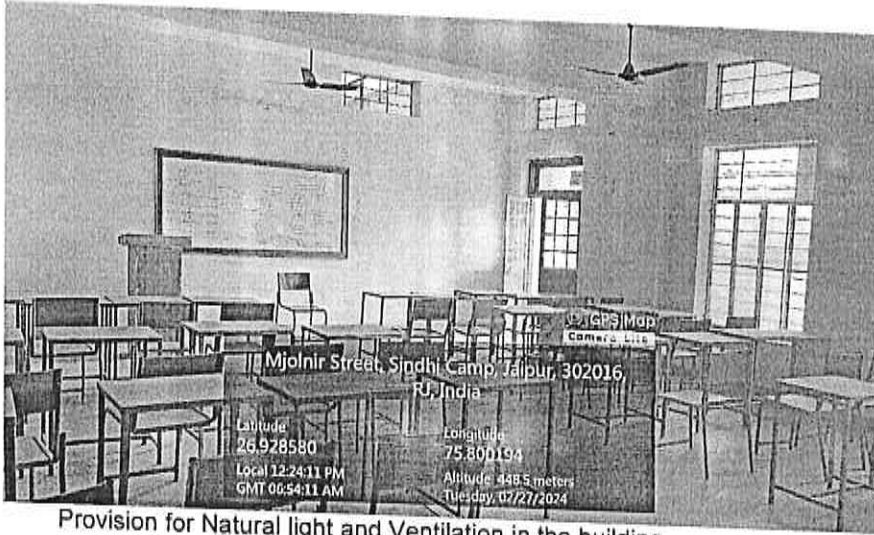
For Green Audit following 9 major areas were covered and compliance/initiatives under these areas were verified /validated.

1. Use of Natural Resources (Ventilation & Day Light)
2. Green Environment
3. Water Management
4. Waste water Management
5. Power Management
6. Paper Waste Management
7. Solid Waste Management
8. Rain Water Harvesting
9. Green Programs(Green initiatives)

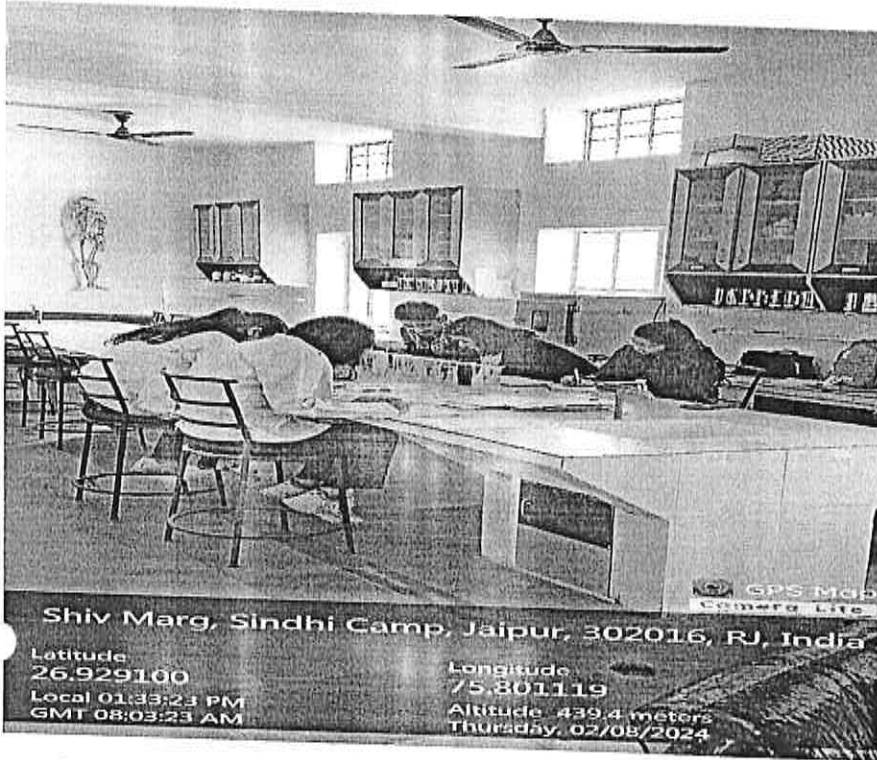
3.1 Use of Natural Resources (Ventilation & Day Light)

- College Buildings are designed and constructed with taking care of Natural Ventilation and lighting on priority.
- Corridors are wide and good ceiling height is also taken for proper ventilation. Most of the corridors receive good daylight.
- Classrooms, Labs and Library have large windows. Windows are kept open for adequate day light.
- On the other side Curtains are also provided to avoid the reflection and distraction to the students.
- Classrooms are designed in a way to provide easy and safe exit during any emergency as well as provides good ventilation and sunlight also.


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Provision for Natural light and Ventilation in the building



Provision for Natural light and Ventilation in the rooms

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3.2 Green Environment:

College has planted total 175 trees and several plants inside the campus with the involvement of Teachers, Students, Visitors in the campus for increasing the green Quotient as well as awareness among the students about the importance of trees in one's life.

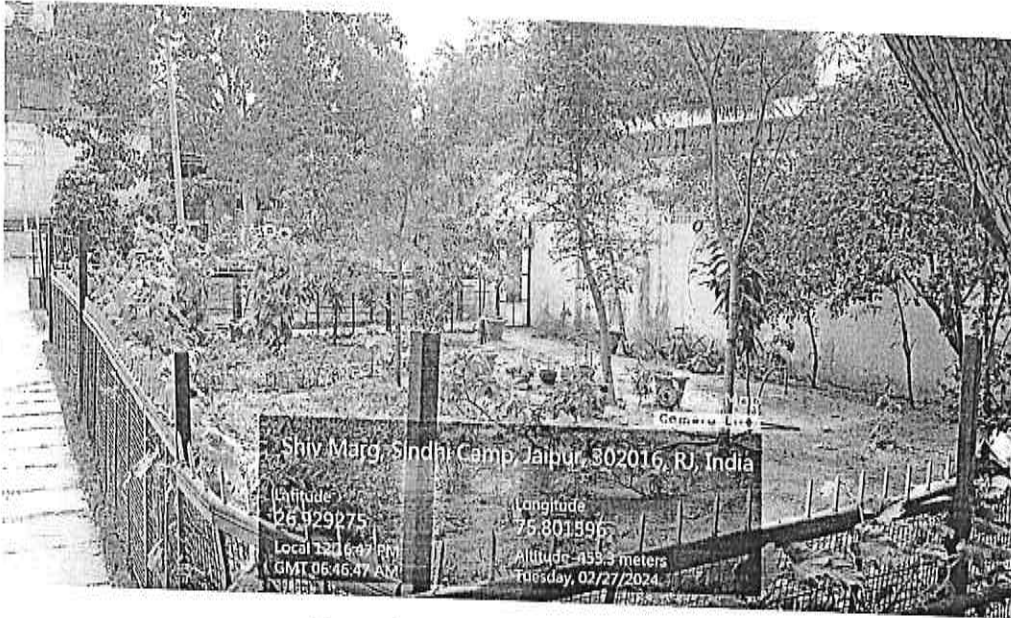


Figure 3- Lush Green College Campus


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3.3 Water Management:

Source of fresh Water is Government supply and Bore wells inside the campus. Total 2 nos. of Government (PHED) connections and 2 nos. of borewells are available in the college campus. No water meters are provided on the borewells. It is suggested to install water meters to check the water consumption. Water meter of the government supply lines are also not working. Due to non availability of water meters no consumption is available with the college. Total 14000 Ltrs of water storage tanks (1000 Ltrs (10 Nos.) and 500 Ltrs (8 Nos.) are available on roof of the college buildings. Approximate water consumption is 35000 to 40000 Ltrs per day.

- The drinking water to all students, faculty and staff is provided through the Water Purifier at various points in college campus. For this government supply water is used.
- Storage tanks were constructed at various locations for storage of water for various purposes to avoid frequent running of pumping system to keep the water line under pressure.
- Normally mops are used for floor cleaning to avoid the water wastage during floor cleaning
- Water saving taps can be installed in the washrooms.
- Water conservation Signage can also be displayed in the water usage points to create awareness among users and increase water conservation.
- Sensor based Taps can also be Installed to eliminate the water wastage.
- Rain water recharge pit is also available in the campus. It is suggested to construct 2-3 more recharge structures in the campus to cover the complete campus.
- Regular maintenance is carried out by the college for all water pipes and taps.

3.4 Wastewater Management:

Sewage Treatment Plant (STP) of 350 KLD capacity is installed for treating the domestic waste water and treated water is used for horticulture purposes. Quality of treated Sewage water meets the Pollution control board norms and being checked regularly through internal lab as well as from outside approved laboratory.


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3.5 Power Management:


Electricity:

Electricity is supplied by local electricity department. The major electricity consuming equipment installed in the campus are

- Windows and Split AC,
- Submersible Motor,
- Motors,
- Air Cooler,
- Water Coolers
- RO Plant,
- Desktop,
- Printer,
- Fan,
- Tube light,
- LED Bulb, etc.

The college has taken the following Initiatives for energy conservation.

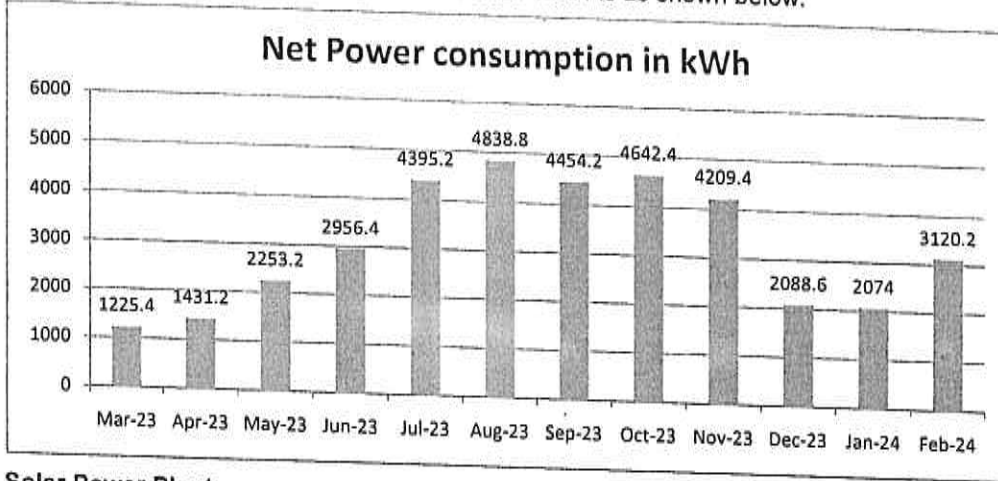
- In every classroom and LAB under the Electrical switch board the sticker are pasted to convey and appeal the students and faculty to Switch off the light and fans when they are not in use.
- Awareness program has been conducted on energy conservation.
- Use of energy efficient LED tube lights and bulbs are used in the campus
- The LED monitors are used in Computer Machines instead of CRT type monitors.
- Use of Uninterrupted Power only at unavoidable places such as Server Rooms, Sound and PPT presentations at Seminar Hall, Accounts section, Principal Office etc
- Automatic Start mode of DG set is kept in manual mode to avoid the frequent on-off during power cuts. Only emergency supply is given by UPS and DG. Auto-mode is started during examination and emergency.
- Use of Air conditioners are avoided except few locations
- The pumps to lift the water in overhead tanks are in manual mode and timely uplifting the water as per the need of the campus.


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- Every Class room and LAB are naturally illuminated because of the environment friendly architectural design of the building.

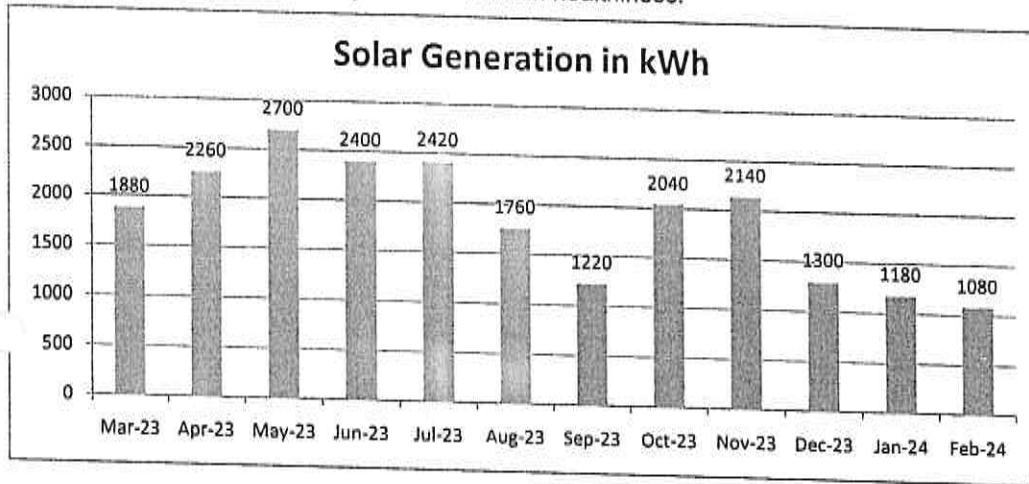
Energy consumption of the college for the 2023-2024 is as shown below.



Solar Power Plant:

College has installed two solar power plant of 19 kW capacity each for green power generation on the roofs of the buildings.

Power saving data is not available with the college. It is suggested to note down the generation data and track the generation to ensure proper working of the plant. During visit it is also observed that solar is not working at its full capacity. It is suggested to have regular maintenance / checking of the system to maintain healthiness.



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Diesel Generator:

College has installed 1 DG set of 250 kw in the campus for catering the power supply needs during power cut. As power status is good so College rarely using the DG sets. DG sets are given on AMC also for better upkeep and maintaining the efficiency and effectiveness.

3.6 Paper Usage Management:

In an educational institute papers are used widely for any type of communication, record, documentation etc. leading it to generation of waste paper.

The College has taken many steps to optimize and avoid paper usage.

Following are the observations:

- Both side of paper is used for print out or photo copy.
- Most of the internal communications are done through digital mode.
- Innovative practices are followed by staff as Used papers are used for rough work, file marker, page separator etc.
- Old papers are given to vendor for recycling.
- The institute has ERP System, E-MIS system to perform most of administrative and Academic work in which reduction of paper usage like online working/approvals.
- College is carrying out following activities with ERP and E-MIS systems to reduce the paper usage:
 - Admission of the students
 - Students profile and I-Card Generation
 - Fee Collection through payment gateway
 - Exchange of information: department to office & vice versa

3.7 Solid Waste Management:

It was observed that:

- College maintains the waste collection facility in the campus for segregated waste collection.
- Outside Vendor is identified for collection of the waste from the College campus as per the defined frequency and will dispose as per the waste characteristic.
- Single use utensils are not promoted in the campus. Reusable utensils are encouraged widely and various sessions are being organized for the same.


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3.8 Rain water Harvesting:

It was observed that:


- 1 Nos. of recharge well structure is constructed in the campus.
- It is suggested to ensure cleaning of the well.
- It is also suggested to construct 3 more number of recharge structures to cover the complete premises.

3.9 Green Initiatives:

In addition to the regular academics, there are several co-curricular and extra-curricular activities are conducted for the holistic development of student in College. Several value-added programs are conducted for technical growth of the students. Students undergo many co-curricular and extra-curricular activities like NSS camps, social and environmental cause events, International Yoga Day Celebration, Sports, Cultural Events, Induction Programmes, Farewell Programmes, Art workshops, Quizzes, Veteran's Visits, Celebrity Visits etc. Institute has e-bulletin published every month on institutional website to give information of these activities. Every Department has their own Students' Association through which, several programmes are organized every semester.

College is organizing various awareness campaigns to create awareness among students such as

- Environment Day
- Tree Plantation Drive
- Earth Day
- Single Use Plastic awareness
- Energy Conservation
- Green Environment Campaign
- Road Safety Week etc.


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4.0 Recommendation:

4.1 For Improving Energy Efficiency:

- Central control switch / MCB can be installed in each classroom.
- Installation of automatic light switch sensors can be considered.
- Whenever new equipments are being procured, Life cycle assessment can be made for the equipment and based on those eco-friendly products can be preferred depending upon the usage.
- Energy consumption can be tracked on regular basis to identify the major energy consuming equipments / processes and consumption optimization can be planned upon them.
- The institute can install motion detection lighting mechanism in all the washrooms so that the washrooms lights are only used whenever there is need.

4.2 Water Conservation:

- Being Water a very critical resource in the coming near future, water plays a vital role in every one's life. As students will be our brand ambassadors for improving the water conservation habits among society. Awareness sessions for water conservation can be planned for the students.
- Minimize/ reduce water usage by installing water saving faucets.
- Waterless urinals can be considered to reduce water consumption in the washrooms.
- Water balance chart to be prepared to identify the major water consumption areas. Water meters to be installed at key areas. Based on the consumption data water consumption projects / initiatives can be taken.


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**GREENDASH ENVIRONMENTAL
SOLUTIONS PVT. LTD.**

**GREEN AUDIT REPORT
S S G Pareek P G College**

Greendash Environmental Solutions Private Limited

Registered Office:

5 A/3, Ratan Nagar, Teen Dukan

Dehar Ka Balaji, Jaipur-302039

Phone No: 8003097697

Email: greendashindia@gmail.com

Website: www.greendashindia.com

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All recommendations made in this audit report should be duly evaluated by the management before implementation.

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S.S.G. PAREEK P. G. COLLEGE

KANTI CHAND ROAD, BANIPARK, JAIPUR- 302016, INDIA

has been assessed and Certified by Otabu Certification Pvt. Ltd.
as meeting the requirements of:

ISO 9001:2015

Quality Management System

For the following scope of activities:

**PROVIDING EDUCATION FOR GRADUATE AND POST GRADUATE LEVEL FOR
VARIOUS STREAMS SUCH AS SCIENCE, ARTS, MUSIC, COMMERCE,
COMPUTER, MANAGEMENT**

Issue No : 01
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1st Surveillance Due: 01 March 2025

Revision No () : NA
2nd Surveillance Due: 01 March 2026
Recertification Due: 01 March 2027
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Dr. Anita Gupta
(Managing Director)

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Recertification Due: 01 March 2027
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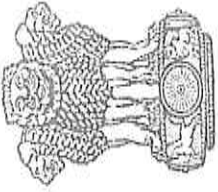

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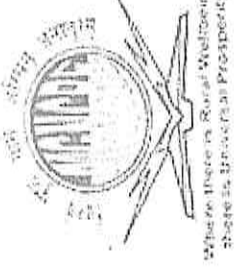
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सत्यमेव जयते

Certificate



Where there is Rural Welfare,
there is National Prosperity

This is to certify that *S.S.G. PAREEK PG COLLEGE, Jaipur, Rajasthan* is now a Recognized Swachhhta Action Plan Institution. The Institution has successfully formed the Swachhhta Action Plan Committee and constituted the working groups Post COVID-19 for Sanitation & Hygiene, Waste Management, Water Management, Energy Management and Greenery along with the observance of two environment related days to inculcate in faculty, students and community, the practices of Swachhhta and Reduction, Reuse and Recycling of Resources.


Dr. W G Prasanna Kumar
Chairman

Mahatma Gandhi National Council of Rural Education
Department of Higher Education, Ministry of Human Resource Development
Government of India

No.: Cer-50/SAP /Jaipur/Rajasthan


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