

Criterion 7.1.3

INTERNAL COLLEGE ENERGY REPORT

2020-2021

This indicator addresses energy consumption, energy sources, energy monitoring, lighting, appliance ; natural gas and vehicles, Energy use is clearly an important aspect of campus sustainability and thus requires no explanation for its inclusion in the assessment.

1. Three electricity meter is provided for the entire campus.
2. Conventional tube lights, LEDs & Fans are installed in consumption and saving on electric bill, college has initiated the process of replacing incandescent bulbs and tube light with LEDs.
3. College has 3 air conditioners with 3 star ratings. (standards set by Bureau of Energy Efficiency (BEE)).
4. All Computers have LED screens . Computers are shut down by turning off the main switch when not in use.
5. Tube- lights and fans are switched off by students and staff when not in use.
6. Campus has a die set generator (DG) of capacity 24DG set us used only in case of emergency when there is power cut-off.

The areas of major consumption of electricity are.

1. Generator	-	02
2. Tube lights and LEDs	-	199
3. Camera	-	63
4. Fans	-	101
5. Pedestal Fan	-	20
6. Exhaust fan	-	22
7. Air Conditioners	-	03
8. Computers (dekstops &laptops)	-	47+11
9. Printer and scanner	-	22
10. Projections	-	04
11. Water purifiers RO system	-	02
12. Inverter	-	15
13. Freeze	-	04
14. Cooler	-	05

Energy Report

15. Wall clocks	-	10
16. LPG Cylinder	-	06
17. Mercurey Light	-	02
18. Photo copy machine	-	06
19. Battery	-	42

RECOMMENDATIONS

The College administration may consider on top priority

1. To use common of public vehicle instead individual vehicle to conserve fossil fuel.
2. Energy consumption of each building should be estimated to design energy conservation plan.
3. Instead of out-sourcing the annual maintenance of Electrical Equipm college concern department staff shall take that responsibility.
4. Energy saving awareness shall be done by displaying the board appropriate places.
5. Encourage natural ventilation and illumination by alteration in the building structures when ever going for new constructions.



Coordinator
IQ AC-CELL

GOVT. College, Rajgarh (Alwar) Raj.

1. Dr. Anchal Meena

2. Dr. Anshu Mahlawat

3. Sh. Teekam chand me



Principal
Govt. P. G. College
Rajgarh (Alwar) Raj.

Energy Report

Report on Clean and Green Campus

The NSS volunteers of Govt. College Rajgarh involve in various activity towards the 'Clean Campus Mission'. In order to keep the campus clean NSS volunteers, students and staff of the college are actively involved in Swachh Bharat Activities, plantation, creating awareness on waste disposal (degradable and non degradable), ground water etc. We ensure the cleanness of not only the surrounding, but also the classroom, library and laboratories.

Very recently as a part of cleanness derives, NSS organized Swachh Bharat Activities within the college campus. On the day of this activity inauguration students and faculty members took pledge of cleanness. A signature campaign was also organized to create awareness on keeping the campus clean and green. Further to the inaugural event a lecture was conducted on 'Awareness On Green Environment' more than 400 students and volunteers engaged themselves in various activities including cleaning the surroundings of library building, hostel building, departments and administrative departments. Apart from these the students involved in removal of mesquite trees from the campus and planting saplings in the college campus. The students and volunteers enthusiastically collected plastic waste tea cups, weeds and dry leaves spread over the surrounding areas. The volunteers gathered all the waste and trash bags to the place where the college arranged for the removal of collected wastes. The whole cleaning was quite inspiring and motivating for the students and NSS team members. Awareness programs and competition were also conducted for students to bring about visible changes in the surroundings and to efficiently deal with waste disposals.

To encourage to keep their surroundings clean and to create awareness on eco-friendly environment, various competitions such as Essay writing, Poster making are conducted regularly. These activities create a social awareness among students to keep the campus clean and green.



Principal
Govt. P. G. College
Rajgarh (Alwar) Raj.



Convener
IQ AC-CELL
GOVT. College Rajgarh (Alwar) Raj.
IQAC

Report on Clean and Green Campus

कार्यालय क्षेत्रीय वन अधिकारी वन विभाग राजगढ़ (अलवर)

ग्रीन ऑडिट

सेवामें

श्रीमान प्राचार्य
राजकीय महाविद्यालय
राजगढ़ (अलवर)

विषय- महाविद्यालय परिसर में लगे हुए वृक्षों की ऑडिट के सम्बन्ध में।

महोदय,

उपर्युक्त विषय एवं संदर्भ में निवेदन है की महाविद्यालय परिसर में लगे हुए वृक्षों की ऑडिट की जा चुकी है इस ऑडिट का विवरण निम्नानुसार है।

क्र.सं.	पेड़ का नाम	पेड़ों की संख्या
1	अशोक	35
2	शिरस	45
3	नीम	125
4	पापड़	85
5.	इमली	15
6.	सफेदा	35
7.	बड़	04
8.	कडी बादाम	10
9	खजूर	01
10	जामुन	04
11	गुलर	01
12	बबूल	95
13	बील	35
14	औवला	02
15	हार सिंगार	01
16	औषधीय पौधे (काल मेघ, अश्व गंधा, तुलसी, गिलोय)	08

(क्षेत्रीय वन अधिकारी)
क्षेत्रीय वन अधिकारी
राजगढ़ (अलवर)

Green Audit

N 08PGDPS6402Q1ZG

॥ श्री गणेशाय नमः ॥

M.: 8233180042

GST Invoice

M.: 8209623784

PRINCE ELECTRIC AND STEEL FURNITURE

Prince Ecomexpress, Dhamred Road, Rajgarh, Thana (Alwar) Raj. 301408

Invoice No. 14

Date 21/11/2022

पञ्चार्थ राजकीय महाविद्यालय राजगढ़ अलवर

DESCRIPTION OF GOODS	HSN Code	Quantity	Rate	Total Amount Rs.	p.
LED TUBE LITE BATTEN 20 WATTS HAVELLS Rec. cheque No - 441739 RS = 8874 DATE - 6/12/2022 युवा ओम प्रकाश सेनी		40	188	7520	
In Words) आठ हजार आठ सौ	Total			7520	
अंतर रूपये व साठ पैसे मात्र	SGST @ 9%			676	80
	CGST @ 9%			676	80
	Total Amount			8873	60

Rajgarh

Vc No. 260802000000381

FS Code : IOBA0002608

Terms & Condition-

- All Subject to Rajgarh Jurisdiction.
- 18% Interst Charge 7 day's last.

For:- Prince Electric and Steel Furniture

ओम प्रकाश सेनी Prop.

LED Tube

TIN 08AVMPP0330K2ZE

|| Jai Shri Shayam ||

V.No 106-112

Cash/Credit Memo

Mob.: 9828305638

9829530529

OM INVERTER BATTERY UPS & RO SYSTEM

Authorised
Dealer:-SSu-Kam
powered by innovation

LUMINOUS

ACE
JP.Miinda GroupAQUA
Fresh Mineral WaterEXIDE
POWERWAREMICROTEK
TECHNOLOGY WE LIVE

H.O.: Station Road, Rajgarh (Alwar) Raj. 301408

To

M/s

प्राचार्य

राजकीय महाविद्यालय

GST No.

राजगढ़ (आसकर)

S. No. 376

Date: 19/12/22

Order No.

Date:

Transport

S.No.	DESCRIPTION	Qty.	Rate		Rs.	Amount	P.
1.	सौर स्त्रीज लाईट सिस्टम उपलीट इन्वोलेशन साहित	4	21,600	-	86,400		00
Under GST Composition					GTotal	86,400	00

Bank Details:

PNB Rajgarh (Alwar)

A/c No.: 3004002100010654

IFSC Code: PUNB0300400

Rs. in Words

दियाली हजार चार सौ रुपये मात्र

Mode of Payment

Cash/Cheque/D.D.

Terms & Condition: 1. All Disputes are subject to Alwar Jurisdiction 2. Goods Once Sold Will not be taken back 3. Payment Made by account Payee Cheque/D.D. in our favour 4. No responsibility for loss/breakage is undertaken during transit by us unless the goods are insured. 5. Interest charged @ 24% p.a. after due date E.&.O.E.

शे:- पूर्ण/दुई व बीच गांठी चाई के गांठी माने गरी होये। 2. गांठी काले की फाइलरी लवने प्रारम्भ की होये। गांठी काले की सल के अणुपर देय।
3. निम्न काले से इन्वेटर काले कोर्जे गांठी गरी होये।

For: OM Inverter Battery UPS & RO System

Receiver's Signature

Authorised Signatory

Solar Light

GSTIN 08PGDPS6402Q1ZG

|| श्री गणेशाय नमः ||

M.: 8233180042

GST Invoice

M.: 8209623784

PRINCE ELECTRIC AND STEEL FURNITURE

Near Ecomexpress, Dhamred Road, Rajgarh, Thana (Alwar) Raj. 301408

GST Invoice No. 04

Date 10/10/2022

M/s पाचमि राजकीय महाविद्यालय राजगढ (अलवर)

S.No.	DESCRIPTION OF GOODS	HSN Code	Quantity	Rate	Total Amount Rs.	p.
①	LED TUBELITE BATTEN 20 WATTS HAWALLS	94054	45	188	8460	
PAID & CANCEL R PRINCIPAL						

Rs In Words) नौ हजार नौ सौ

Total 8460

व्यापी रूपसे जखी पैसे मात्र

SGST @ 9% 761 40

IOB Rajgarh

CGST @ 9% 761 40

A/c No. 260802000000381

Total Amount 9982 80

IFS Code : IOBA0002608

PAID & CANCELLED
PRINCIPAL

For:- Prince Electric and Steel

Terms & Condition-

1. All Subject to Rajgarh Jurisdiction.
2. 18% Interst Charge 7 day's last.

जोमपकार
2/3

LED Tube

...JDUJPP1159N1Z1

॥ श्री गणेशाय नमः ॥

GST INVOICE

Shree

V. No. 239-23

M/S POOJA ELECTRICALS

9.2.23

ALL TYPE OF GENERAL & GOVT CONTRACT WORKS

New Bus Stand, Rajgarh 301408 (Alwar) Raj.

Dated 25/11/23

Name श्री चारु श्याम महाविद्यालय राजगढ

State _____ GSTIN No. _____

Particular	HSN C.	Qty.	Rate	Amount
LED TUBE LIGHT		3	475	1425
10 W Xenon				
फ्लोरोरोसोड			75	75
वायर				

Notes Goods once sold will not be taken back. We hereby creary that this good mentioned in this invoice is warraneed to by the sand rubstance nature & quality as the de by the sender. All Subject to Rajgarh Jurisdiction Only	Total	1500
	SGST...9...%	135
	CGST...9...%	135
	IGST.....%	1
	G.Total	1770

For M/S Pooja Electricals Prop. J

LED Tube

IN 08PGDPS6402Q1ZG

॥ श्री गणेशाय नमः ॥

M.: 8233180042

GST Invoice

M.: 8209623784

PRINCE ELECTRIC AND STEEL FURNITURE

Near Ecomexpress, Dhamred Road, Rajgarh, Thana (Alwar) Raj. 301408

GST Invoice No. 01

Date 19/9/2022

M/s पाचमि राजकीय महाविद्यालय राजगढ़ (अलवर)

S.No.	DESCRIPTION OF GOODS	HSN Code	Quantity	Rate	Total Amount Rs.	
①	LED TUBE LITE BATTEN 20 WATTS HAWALLS		45	188	8460	
PAID & CANCELLED PRINCIPAL						
In Words) नौ हजार नौ सौ अध्यायी रुपये अस्सी पैसे मात्र					Total	8460
IOB Rajgarh					SGST @ 9%	761.40
A/c No. 260802000000381					CGST @ 9%	761.40
IFS Code : IOBA0002608					Total Amount	9982.80

For:- Prince Electric and Steel Furniture

Terms & Condition-

- All Subject to Rajgarh Jurisdiction.
- 18% Interst Charge 7 day's last.

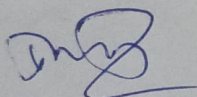
ज.म. उकाश
Prop

LED Tube

Govt. College Rajgarh (Alwar)
FAUNAL DIVERSITY IN THE COLLEGE CAMPUS

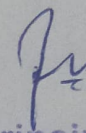
Table 1. Birds species cited in the college campus area.

Animal group	S.No.	Name of organism	Scientific Name
Birds	1	Crow	Croovus
	2	Parrot	Psittaciformes
	3	Cuckoo	Cuculidae
	4	Sparrow	Passeridae
	5	Pigeon	Columba livia
	6	Myna	Acridotheres tristis
	7	Peacock	Pavo cristatus
	8	Owl	Bubo Virginianus
	9	Sunbird	Leptocoma zeylonica



Coordinator
IQ AC-CELL

GOVT. College, Rajgarh (Alwar) Raj.



Principal

Govt. P. G. College
Rajgarh (Alwar) Raj.

Table 2. Insect species cited in the College campus area.

Animal group	S.No.	Name of Organism	Scientific Name
Insects	1	Termite	Isoptera spp
	2	Cockroach	Periplantena Americana
	3	Spider	Araneae spp
	4	Grass hopper	Schistocerca gregaria
	5	Butterfly	Pappilo spp
	6	Dragon fly	Anisoptera
	7	Honey Bee	Apis
	8	Leaf insect	Phyllidae*
	9	Beetle	Coleoptera spp



Coordinator
IQ AC CELL

Govt. College, Rajgarh (Jhwar) Raj.



Principal

Govt. P. G. College
Rajgarh (Jhwar) Raj.

Table 3. Insect species cited in the College campus area.

Animal group	S.No.	Name of Organism	Scientific Name
Reptiles	1	Lizard	Lacertilia
	2	Snakes	Serpentes
	3	Monitor lizard	Varanus
	4	House lizard	Hemidactylus
Amphibians	5	Frog	Anura
Mammalian	6	Rats	Rattus
	7	Rhesus Monkey	Macaca mulatta
	8	Langur	Colobine



Coordinator
IQ AC-CELL

GOVT. College, Rajgarh (Alwar) Raj.



Principal

Govt. P. G. College
Rajgarh (Alwar) Raj.

Government college Rajgarh (Alwar)

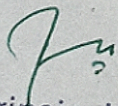
Annual report on the measures for the promotion of gender equity during the last five years


Govt. College Rajgarh provides all kinds of facilities to all students and staff members without any discrimination about their gender and sensitizes the staff and students to gender based challenges and concerns. In addition to the curricular engagements, several co-curricular and extracurricular programs highlight the centrality of addressing concerns.

A gender audit was conducted on 6th March 2023 for past five years from 2018 to 2023. The purpose of the audit was to get an approval and reassurance from an external authority regarding the practices followed in the campus to promote gender equality. Documents for good practices towards achievements of gender equality are maintained.

To make holistic development of the girl students, women cell has been established in the college to empower women and help them in all works of life. Women cell and NSS provide a platform for girl students to share their experiences and views regarding their rights and duties, status in society and to suggest way to improve and empower. The Women cell at Rajgarh College formulates the annual plan to implement gender equity in principle and practice. Women cell organizes Poster Making competition on 'Save Girl Child Educate Girl Child', Mehndi competition, Solo Song competition, Rangoli competition, Panel Discussion on gender Issues throughout the year. A lecture was also organized on 'Time Management' for girls and female feticide awareness.

Legal awareness programs are organized to raise awareness about laws on sexual abuse, sexual harassment at work place, civil and political rights of women etc. the college believes in not only heightening awareness among female students about their rights but also sensitizing towards gender issues.


Principal
Govt. P. G. College
Rajgarh (Alwar) Raj.


Coordinator
IQ AC-CELL
GOVT. College, Rajgarh (Alwar) Raj.