


**OFFICE OF THE PRINCIPAL DR. SHAKRAJEET NAIK GOVT.
COLLEGE BARAMKELA DISTT. -RAIGARH (CG)**

**ENERGY AUDIT REPORT
SESSION – 2022-23**


PRINCIPAL
Dr Shakrajeet Naik
Govt.College Baramkela

**OFFICE OF THE PRINCIPAL DR. SHAKRAJEET NAIK GOVT. COLLEGE BARAMKELA
DISTT. -RAIGARH (CG)**

E-mail : ngcb007@gmail.com

Phone No. – 07768-265400

Website : www.govtcollegebaramkela.in

Sheet No. /

Baramkela, Date

FORMATION OF ENERGY AUDIT COMMITTEE
SESSION (2022-23)

The following committee is constituted for the Energy Audit of this college:

Member of Energy audit Committee

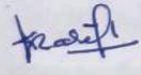
1- External Experts:

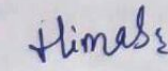
- a. Mr. Manoj kumar Patel : Assistant Engineer (C.S.P.D.C.L. Baramkela)
- b. Mr. Vedprakash Patel : Electrician (Barapali)

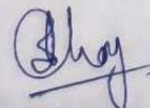
2- Internal experts:

- a. Mr. D. Bareth (Co-Ordinator)
- b. Miss. Himadri Sahoo (Member)
- c. Mr. Devdhar Bhoy (Member)

Please kindly submit the report of Energy Audit of this college.

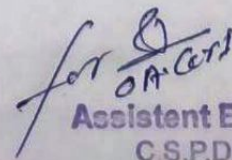

Dhananjay Barapali


Himadri Sahoo


Devdhar Bhoy




PRINCIPAL
Dr. Shakrajeet Naik
Govt. College Baramkela


Assistant Engineer
C.S.P.D.C.L.
Baramkela

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Energy Audit

Introduction –

At present uncontrolled exploitation of energy is being done in various sectors. We may have to face energy Crisis in near future. May we all not have to face all these crises, there for it is necessary that we conserve and promote energy. Keeping the objection in mind, Energy audit committee has been constituted in our college. Efforts are made by the committee for the continuous energy conservation and promotion is the college. Presently LED BULB 76, TUBE BULB 08, FAN 48, EXHAUST FANS 19, CCTV 16, SANITERY PAD MACHINE 01, PROJECTER 01, COMPUTER 04, FREEDGE 01, WATER COOLER 01 AND BORE WELL 01, being used in the college. Which is maintained by committee under the direction of the committee, all students take special care that unnecessary bulb and fans are not running anywhere and there is no necessary consumption of engine.

Two external experts and three internal expert have appointed in the energy audit committee.

Objectives –

In view of the current energy crisis, it is necessary to conserve energy. Energy audit committee is continuously straining to full fill this objective. Its main objective is as follows.

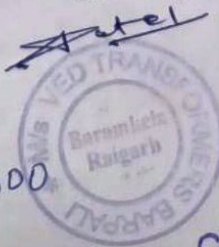
- To promote conservation and development of energy in the college campus.
- To make students aware of energy conservation.

Methodology –

The inspection of electrical equipment is done continuously by the committee and so that there is no unnecessary loss of energy, they are constantly inspected by making a list of electrical equipment.

Shakrajeet Naik
Dhanrajay Barpu
Shakrajeet Naik

Himabir
Himadri Sahoo



Dr. Shakrajeet Naik
PRINCIPAL
Dr Shakrajeet Naik
Govt.College Baramkela

Assistant Engineer
C.S.P.D.C.L
Baramkela

DR. SHAKRAJEET NAIK GOVT. COLLEGE BARAMKELA DISTRICT - RAIGARH (CG)
ENERGY AUDIT

SN	ROOM NAME	ROOM NO.	LED BULB	TUBE BULB	FAN	EXHAUST FANS	COMPUTER	PROJECTOR	CCTV	FREEDGE	LED TV	WATER COOLER	AC	HAWELS	BORE WELL	OTHERS
1	OFFICE ROOM		5	-	4	2	1	-	-	-	-	-	-	-	-	-
2	PRINCIPAL ROOM		5	1	3	2	-	-	1	1	-	-	-	-	-	-
		1	2	-	3	-	-	1	1	-	-	-	-	-	-	-
		2	3	-	2	-	-	-	1	-	-	-	-	-	-	-
		3	3	-	2	-	-	-	1	-	-	-	-	-	-	-
3	CLASS ROOM		3	2	3	-	-	-	1	-	-	-	-	-	-	-
		4	4	2	3	-	-	-	1	-	-	-	-	-	-	-
		5	4	2	3	-	-	-	1	-	-	-	-	-	-	-
		6	6	-	4	1	-	-	1	-	-	-	-	-	-	-
		7	6	-	6	2	-	-	1	-	-	-	-	-	-	-
		8	4	-	5	2	-	-	1	-	-	-	-	-	-	-
4	STAFF ROOM		1	1	1	1	1	-	-	-	-	-	-	-	-	-
5	PRINCIPAL VARAMDA		2	-	-	-	-	-	-	-	-	-	-	-	-	-
		1	4	-	-	-	-	-	-	-	1	-	-	-	-	-
		2	2	-	-	-	-	-	2	-	-	-	-	-	-	-
6	VARAMDA		2	-	-	-	-	-	1	-	-	-	-	-	-	-
		3	3	-	-	-	-	-	1	-	-	-	-	-	-	-
		4	3	-	-	-	-	-	1	-	-	-	-	-	-	-
		5	2	-	1	1	-	-	1	-	-	-	-	-	-	-
7	SPORTS ROOM		1	1	1	-	-	-	-	-	-	-	-	-	-	-
8	NNS ROOM		1	-	1	1	-	-	-	-	-	-	-	-	-	-
9	LIBRARY		6	1	3	-	-	-	1	-	-	-	-	-	-	-
10	MALE TOILET		2	-	-	-	-	-	-	-	-	-	-	-	-	-
11	DIPARTMENT OF POLITICAL SCIENCE		2	-	2	2	2	-	-	-	-	-	-	-	-	-
12	DIPARTMENT OF CHEMISTRY		2	-	2	2	2	-	-	-	-	-	-	-	-	-
13	LABORATORY ROOM		4	-	2	2	2	-	-	-	-	-	-	-	-	-
14	FEMALE TOILET		1	-	0	1	1	-	-	-	-	-	-	-	-	-
15	OTHER															
	TOTAL		76	8	48	19	4	1	16	1	0	1	0	0	1	1

K. S. B.
Thanaigay Baramkela

Himadri
Himadri Sahoo
Dendhar Bhuy

Principal
Dr. Shakrajeet Naik
Govt. College Baramkela



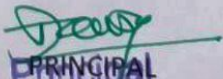
A. K. S.

C. S. P. D. C. L.
Assistant Engineer
Baramkela

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GREEN AUDIT REPORT

SESSION – 2022-23


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FORMATION OF GREEN AUDIT COMMITTEE

SESSION (2022-23)


Member of Green audit Committee:

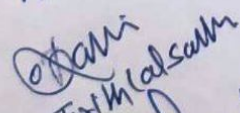
1- External Experts:

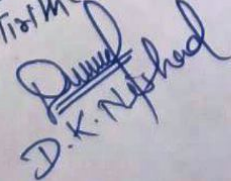
- a. Mr. Dil Kumar Nishad: (Geust lecturer Botany) Dr. Shakrajeet Naik Govt. College Baramkela.


2- Internal experts:

- a. Mr. M.K. Bhoy (Assistant Professor Zoology) Dr. Shakrajeet Naik Govt. College Baramkela. Raigarh (CG)
- b. Mr. Tirithlal Sarthi (Member)
(Assistant Professor English) Dr. Shakrajeet Naik Govt. College Baramkela. Raigarh (CG)


M.K. BHoy


Tirithlal Sarthi


D.K. Nishad


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GREEN AUDIT

Introduction.

Dr Shakrajeet Naik Govt. College- Baramkela was established in 2014. The college has no own building. It is shifted at old building. Higher Secondary school. Baramkela.

Maintain the clean environment of our college, trees and plants have been planted in the college campus. Green Audit Committee has been formed to check the trees and plants in the college campus. Volunteers of National service scheme. Department of Botany take care of other student plants.

Fruit shade and ornamental plants have been maintained regularly in the college campus, an external and Internal special committee has been constituted for its audit purposes. Keeping the trees and plants in mind, in which the feeling of responsibility and content about the environment among the staff and students of the research.

OBJECTIVES:-

Keeping in view the environmental problems in the present times, the college has planted trees, in which there is a sense of responsibility and Awareness about the environment among the staff and students of the institutions.

An education environment conducive to a healthy and clean environment is created.

Methodology :-

Super vision of the campus, physical verification inspection is done by the green audit committee and the natural environment of the college is reviewed.

M.K. BHAY
M.K. BHAY

Tirimal Sathu
Tirimal Sathu

D.K. Nishad
D.K. Nishad

Dr. Shakrajeet Naik
PRINCIPAL
Dr. Shakrajeet Naik
Govt. College Baramkela

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GREEN AUDITS

BOTANICAL NAME OF LOCAL PLANT OF COLLEGE CAMPUS

SN	NAME OF PLANT	BOTANICAL NAME	NO. OF PLANTS
1	Bottele brush	Callistemon	2
2	Banyan tree	Ficus benghalensis	3
3	Peepal tree	ficus religiosa	3
4	Thuja plant	Platycladus orientalis	1
5	Mango tree	Mangifera indica	4
6	Coconut	Cocos nucifera	1
7	Indian bad	Aegle marmelos	1
8	Ashok tree	Saroca ashoca	1
9	Ficus bengamina	Weeping fig palnt	5
10	Burfloweers tre (kadam)	Neolamarckia cadamba	2
11	kamal caitus	agave ssp.	4
12	Guava tree	Psidium guajava	2
13	Yallow Oleander (pili kaner)	Thevitia peruviana	3
14	Curry Tree (plant)	Murraya koenigu	1
15	Karanja tree	Ponganwa pinnata	1
16	Cluster fig	ficus racemosa	3
17	Wild tea	Acalypha siamensis	1
18	Paper flower	Bougainvillea spp	1
19	Orange Jasmine	muraya peniculata	1
20	Caricature plant	Graptophyllum pictum	2

M.K. BHOY

Trinikalsamy
D.K. Nishad

Dr. Shakrajeet Naik
PRINCIPAL
Govt. Coilege Baramkela