



OFFICE OF THE PRINCIPAL/SECRETARY
JAGANNATH SINGH COLLEGE

Affiliated to Assam University, Silchar

P.O: UDHARBOND

CACHAR, ASSAM

788030

Estd. 1998

Phone & Fax: 03841-295596

Web: www.jagannathsinghcollege.ac.in

Email: jagannathsinghcollege@gmail.com

Ref.No.JNSC/2022

Dated Udharbond, the 24th August, 2022

FOREWORD

To make the environment in and around more sustainable and more livable, every institution must undertake green initiatives on regular basis, put in sincere efforts to minimize waste discharge and use available resources sustainably. With an aim to ensure the existence of a green campus Jagannath Singh College is committed to undertake sustainable and eco-friendly initiatives such as regular cleaning of campus, plantation of saplings, conducting awareness programmes on importance of green cover, conservation of water resources, energy management, waste management, sustainability measures, etc. For the sake of assessing the environmental performance of Jagannath Singh College an internal green audit committee has been formed to prepare a green report of the college in compliance with the green practices undertaken during the session 2021-22 and to get the report verified the college decided to conduct an external audit of the green audit report prepared by the internal green audit committee. The college, accordingly, decided to entrust the responsibility to conduct the external green audit to The Office of the Range Forest Office, Udharbond, Cachar, Assam. The college also expected to have suggestions for shielding the campus with green cover. Emphasizing on the outcome of the study of the internal green audit committee the report of the same got prepared for inspection and verification by the entrusted external auditing office.

(Dr. S Somarendro Singha)

Principal

Jagannath Singh College

Udharbond, Cachar, Assam.

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Jagannath Singh College
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Ref. No. JNSC/2022/3703(A)

Dated Udharbond, the 26th August, 2022.

To

The Range Forest Officer,
Udharbond Range Forest, Udharbond


Sub:- Regarding conduction of External Audit of the Internal Green Audit Report of
Jagannath Singh College Udharbond, Cachar, Assam for the period 2021-22.

Sir,

With reference to the subject cited above the undersigned would like to bring to your kind notice that in keeping with the U.G.C guideline the Internal Green Audit Committee of Jagannath Singh College Udharbond, Cachar, Assam prepared an Internal Green Audit Report of the college of the period 2021-22. Basing on the various Green initiatives undertaken at the college during the above mentioned period which again requires to be audited externally by an office having expertise on the concerned subject.

Keeping this in view the undersigned requests you to conduct an External Audit of the report prepared by the Internal Green Audit Committee of the college as to facilitate us fulfil UGC guideline regarding preparation and conduction of institutional Green Audit.

Yours faithfully


(Dr. S Somarendro Singha)
Principal

Jagannath Singh College
Udharbond, Cachar, Assam.

Principal
Jagannath Singh College
Udharbond, Cachar

26/08/2022



GOVT. OF ASSAM
OFFICE OF THE RANGE FOREST OFFICER::: UDHARBOBD RANGE:::
UDHARBOND::: CACHAR

External Green Audit Report

To whom it may concern

This is to certify that in compliance with the Letter No. 3703(A) dated 26th August, 2022 of Jagannath Singh College, UdhARBOND, Cachar, Assam seeking an examination and verification of the Internal Green Audit Report of the college I have conducted an External Audit of the green audit report prepared and submitted by the Internal Green Audit Committee of Jagannath Singh College, UdhARBOND on 29th day of August, 2022. During the physical verification of the college campus, I tallied the submitted report and found it satisfactory in every respect. Details of the initiatives and practices undertaken during the stipulated period conform to the existential data found during verification.

Suggestions:

1. Minimization of paper usage for reducing carbon footprint
2. Plantation of more trees and their regular nurturing
3. Undertaking indoor plantation.

Thanking you

(A.Deka)
29-8-22

(A.Deka)AFS.
Range forest Officer,
UdhARBOND Range, UdhARBOND
Cachar, Assam

Range Forest Officer
UdhARBOND Range.
Cachar

GREEN AUDIT REPORT

SESSION:2021-22



JAGANNATH SINGH COLLEGE

UDHARBOND, CACHAR, ASSAM



GREEN AUDIT COMMITTEE:

Dr. S. Somarendro Singha, Principal (Chairman)

Dr. Susmita Paul (Convener)

Dr. Minhaj Uddin Barbhuiya (Member)

Dr. Dilip Kumar Thakur (Member)

Dr. Koushik Nath (Member)

Deba
29-8-22
Range Forest Officer
UdhARBOND Range.
Cachar



Entry gate of the College

Deba
Range Forest Officer
Udharbond Range.
Cachar



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FOREWORD

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(Dr. S Somarendro Singha)
Principal

Jagannath Singh College
Udharbond, Cachar, Assam.

Principal
Jagannath Singh College
Udharbond, Cachar, Assam. 24/08/2022

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1. Introduction:

Jagannath Singh College was established in April, 1998. It is the only degree college in Udharbond L.A. constituency in Cachar District of Assam. The college is affiliated to Assam University, Silchar. The college is spread across 5 bighas of land. It has seven departments, viz., Bengali, Economics, English, Hindi, History, Manipuri and Political Science.

2. Vision and Mission of the College:

Vision:

- ☐ To fulfil the need for higher education in greater Udharbond area.
- ☐ To achieve excellence in higher education.

Mission:

- ☐ To have access to higher education from backward communities in Udharbond area.
- ☐ To create infrastructural facilities for innovation, teaching-learning and research. To offer courses with huge potential of employment.
- ☐ To develop personality of the students.
- ☐ To make the student a responsible citizen having awareness of socio-economic problem, constitutional values, fundamental duties and fundamental rights.
- ☐ To develop discipline and moral values among the students.
- ☐ To identify the prospects in culture and sports.

3. Meaning and Objective of Green Audit:

- **Meaning:** Green Audit refers to the process of systematic documentation and reporting of environmental quality and diversity of the place under study.
- **Objective:** The objective of this Green Audit is to assess the environmental quality of the college campus and accordingly make strategies and take necessary steps for making the environment healthier.

4. Awareness and Tree Plantation Programmes:

The college regularly conducts awareness programmes for protecting the environment. The programmes include observing Swachchhata Pakhwada, World Environment Day, Awareness programmes on Rain Water Harvesting, Waste Management, etc. The college also regularly conducts Tree Plantation Programmes.

Table 1: Saplings planted during the period 2021-22

Sl. No	Local name/common name of the saplings	Scientific name of the saplings	Number of saplings planted
i	Debdaroo	Monoon longifolium	2
ii	Neem	Azadirachta indica	1
iii	China Palm	Livistona chinensis	1
iv	Jaam	Syzygium cumini	12
v	Kathaal (Jackfruit)	Artocarpus heterophyllus	1
vi	Jambura (Pomelo)	Citrus maxima	2
vii	Aam (Mango)	Mangifera indica	4
viii	Lichu (Litchi)	Litchi chinensis	1
ix	Mosambi	Citrus limetta	1
x	Lemon	Citrus limon	1
xi	Karabi (Kalke)	Cascabela thevetia	1
xii	Bokul	Mimusops elengi	4
			Grand total = 31

Source of scientific names of saplings: Wikipedia

Table 2: Total number of plants inside the college campus

Sl. No.	Local name/common name of the plant	Botanical name of the plant	Total number of the plant
i	Debdaroo	Monoon longifolium	12
ii	Neem	Azadirachta indica	3
iii	China Palm	Livistona chinensis	2
iv	Jaam	Syzygium cumini	16
v	Peyara (Guava)	Psidium guajava	5
vi	Arjuna	Terminalia arjuna	2
vii	Aam (Mango)	Mangifera indica	5
viii	Kamala (Orange)	Citrus reticulata	2
ix	Jaba (Hibiscus)	Hibiscus rosa-sinensis	4
x	Golap (Rose)	Rosa rubiginosa	3
xi	Kaathal (Jackfruit)	Artocarpus heterophyllus	1
xii	Krishnachura	Delonix regia	3
xiii	Jambura (Pomelo)	Citrus maxima	2
xiv	Lichu (Litchi)	Litchi chinensis	1

xv	Shefali	Nyctanthes arbor-tristis	2
xvi	Mosambi	Citrus limetta	1
xvii	Lemon	Citrus limon	1
xviii	Gamari	Gmelina arborea	1
xix	Sirish	Albizia lebbeck	1
xx	Christmas tree (Cook Pine)	Araucaria columnaris	3
xxi	Amloki (Indian gooseberry)	Phyllanthus emblica	1
xxii	Gulachi	Plumeria rubra	1
xxiii	Karabi (Kalke)	Cascabela thevetia	1
xxiv	Bokul	Mimusops elengi	4
xxv	Bandor Lathi tree (Golden Shower tree)	Cassia fistula	2
xxvi	Lucky tree	-----	1
			Grand total = 79

Source of scientific names of plants: Wikipedia

5. Air Quality and its Management:

As the college is situated in rural area there is not much pollution in and around the campus. A little amount of harmful gases are emitted by the different vehicles, air conditioners, etc. But the different kinds of plants inside the campus helps in purifying the atmosphere.

6. Water Quality and its Management:

The water quality of Jagannath Singh College was tested in the year 2016. As per the test reports the water quality of the college is considered as safe.

The different sources of water inside the college campus are:

- ☐ Ground water
- ☐ Supply water by PHE

The source of drinking water inside the campus is:

- ☐ Purified filtered water

7. Soil quality and its management:

Steps taken for improving the soil quality:

- ❑ **Mixing Alluvial Soil:** For making the campus soil suitable for plant growth, Alluvial soil from the nearby river bank is brought and mixed with the soil of the campus frequently.
- ❑ **Plastic Free Campus:**
 - The college has taken several steps to make it a plastic free campus. The steps include:
 - ❖ sensitizing the students as well as the staff about the danger of using plastic;
 - ❖ using steel/glass/Bone China made cups, plates, glasses and bottles instead of plastic made cups, plates, etc.

8. Waste Management:

The steps taken so far for waste management include:

- ❑ Placing separate dustbins for dry and wet garbage in different places of the campus and afterwards taking away the garbage for proper disposal;
- ❑ to minimize solid waste, repairing of furniture are done timely;
- ❑ to minimize electronic waste, repairing of electronic items are done timely.





























Annexure I

Certificate on Water Quality (Year 2016)

*Recd. S
Jy
27/07/16*

DISTRICT LEVEL LABORATORY CACHAR SILCHAR

LABORATORY TEST REPORT

1. Pin Point Location of Sample:- Office of the Principal, Jagannath Singh College, Cachar
2. Type of Source:- DTW
3. Quantity of Water:- 500 ml Untreated Water
4. Date of Collection:- 01.07.2016
5. Date of Testing:- 01.07.2016

*95
802
08/08/2016*

REPORT

Parameters	Tested Quantity	Desirable Limits	Permissible Limits
1. Turbidity(NTU):-	12	5	10
2. PH:-	7.7	6.5 - 8.5	No Relaxation
3. Hardness(mg/l):-	199	300	600
4. Nitrate(mg/l):-	NIL	45	No Relaxation
5. Fe(mg/l):-	2.4	0.3	1
6. Fl(mg/l):-	NIL	1	1.5
7. Residual Chlorine(mg/l):-	NIL	0.2 - 0.50	0.5
8. Chloride(mg/l):-	69.74	250	1000
9. Bacteriological(MPN):- (Total Coliform)	/	0	0
Arsenic(PPb):-	NIL		

[Signature]
Asstt. Chemist(PHE)
DLL SILCHAR

[Signature]
J.E.(PHE)
DLL SILCHAR
