



# B.P. CHALIHA COLLEGE

**CRITERIA: 7**

## INSTITUTIONAL VALUES & BEST PRACTICES

### 7.1.3 Certificates of the awards received from recognized agency



Submitted to



**National Assessment and Accreditation Council**



**ETS-GUWAHATI**

## **ENVIRO-TESTING-SERVICES**

**Accredited by SPCB Assam, ISO 9001, ISO 45001, MSME**

Bijoy Nagar, House No – 35, Noonmati, Guwahati –781020, Assam

Telephone : 91(0) 3612551788, 919435492765, Email : [envirotesting2011@gmail.com](mailto:envirotesting2011@gmail.com)

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Ref: ETS/BPCC/GER/01/2023

Date: 28<sup>th</sup> June 2023

### **COMPLETION CERTIFICATE**

*This is a Green and Environment Audit report compiled on the basis of field survey and field investigation of various environmental components such as Land Use Land Cover, Micro meteorological Quality, Ambient Air Quality, Drinking Water Quality, Soil Quality, Noise Quality, Illumination Level, Carbon Footprint ,Flora, Fauna along with environmental and Energy management practices.*

*The present work was carried out at the request of the Principal, B P Chaliha College, Nagarbera, Kamrup, Assam-781127 vide order number BPCC /Green & Environment Audit /Invitation/2022 Dated 20.02.2022. The findings of the study carried out during the period of March 2022 to April 2023 are presented in this report. All the Analysis of Environmental Quality Parameters is done at the laboratories of Enviro Testing Services, Noonmati, Guwahati. The Laboratory is duly recognised by State Pollution Control Board, Assam, ISO 9001 :2015; ISO 45001:2018 and MSME.*

For Enviro Testing Services



Date: 28.06.2023

(Dr. Hrishikesh Sarma)  
Ex. Director, ETS, Guwahati

## **CERTIFICATE**

This is to certify that Thunderbolt Energy Consultancy conducted **Energy Audit** at **Bimala Prasad Chaliha College**, Nagarbera Kamrup Assam has in July-23 for the period from April-22 to March-23 for knowing electrical energy consumption, Identification of energy conservation and saving opportunities.

The College has already adopted Energy Efficient Practice like-

- Usage of Energy Efficient LED Fittings.
- Usage of Energy Efficient BEE rated equipment.
- Installation of Solar PV System and Solar Street Lights.
- Recommendations for energy savings.
- Lighting load percentage in total consumption.

Particulars		Total Lighting requirement	Lighting met Through LED Bulb	Lighting met through other type lamp
(A)	Load in kW	2.42	1.12	1.30
	Percentage %	100	46.12	53.88
(B)	Load in kWh/ year	1,815	837	978
	Percentage %	100	46.12	53.88

Note- Above calculation is based on 3 hours working and 250 days per annum.

Sr. No	Recommendation	Annual Saving potential, kWh/Annum	Annual Monetary Gain, Rs. Lakh/Annum	Investment Required, Rs. Lakh/Annum	Payback period, Months
1	Replacement of 29 Nos Tube Light fittings with 18W LED fittings	479	0.032	0.189	70
2	Replacement of 8 Nos CFL fittings with 9 W LED fittings	54	0.004	0.017	57
3	Replacement of 73 Nos Old Ceiling Fans with STAR rating fans	2,190	0.148	1.606	130
4	To reduce billed contract demand from 35.29 kVA to 20 kVA	NA	0.257	NA	NA
5	Replacement of 8 Nos Old 1.5 TR Acs with STAR rating Acs	5,100	0.344	3.600	125
6	Optimize the temperature setting to 23-25 degree Celsius	288	0.019	NA	NA
	<b>Total</b>	<b>8,111</b>	<b>0.80</b>	<b>5.41</b>	<b>-</b>

We Appreciate the support of management, involvement of faculty members and students in process of Energy Conservation & Making the campus green.

Thanking you in anticipation.

Date: 25 / 07 / 2023

*K G Bhatwadekar*

Mr. K G Bhatwadekar

Thunderbolt Energy Consultancy

Certified Energy Auditor

Email- [tecofficeinfo@gmail.com](mailto:tecofficeinfo@gmail.com)

Website- [www.thunderboltenergy.in](http://www.thunderboltenergy.in)





# CERTIFICATE

## OF APPRECIATION

The following award is given to

### B.P. CHALIHA COLLEGE

We are pleased to appreciate that B.P. Chaliha College, Nagarbera has taken great initiative to support the cause of academic and socio-economic upliftment of the people of greater Nagarbera area during the year through their awareness programmes and different developmental activities



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Date 26 January 2019  
Place : Nagarbera



*Bhabesh Tahukdar*  

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**President, Nagarbera Anchoring Moirsa Committee**  
Nagarbera, Assam





# CERTIFICATE

## OF APPRECIATION

The following award is given to

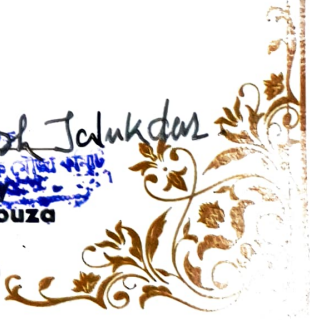
**B.P. CHALIHA COLLEGE**


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**Date 26 January 2020**  
**Place : Nagarbera**



  
**President, Secretary**  
**Nagarbera Anchalik Mouza**  
**Committee**  
**Nagarbera, Assam**

# CERTIFICATE OF APPRECIATION

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Proudly Presented To

*B.P. Chaliha College*

We appreciate the effort that B.P. Chaliha College , Nagarbera has taken during COVID 19 pandemic to support the people by conducting awarness progammes and providing necessary equipments and FMCG items t the needy people

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DATE: 26JANUARY 2021  
PLACE: NAGARBERA

*Bhabersh Talukdar*  
PRESIDENT/SECRETARY  
NAGARBERA ANCHALIK MOUZA  
COMMITTEE  
NAGARBERA, KAMRUP, ASSAM

# CERTIFICATE OF APPRECIATION

This certificate is proudly awarded to

*B.P. Chaliha College*

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*This Certificate is presented to B.P. College, Nagarbera for  
maintaining a clean and green campus for the session 2019-20.  
We wish further contribution of such lively initiatives by B.P. Chaliha  
College*

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Date: 26 January 2022

Place: Nagarbera



*Bhabesh Talukdar.*

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President/Secretary  
Nagarbera Anchalik Mouza  
Committee

# CERTIFICATE

OF APPRICIATION

This certificate is proudly presented to

*B.P. Chaliha College*

We appreciate the effort that B.P. Chaliha College ,  
Nagarbera has taken during the year through cleanliness  
drive and awareness programmes in the locality.

Date: 26 January 2023  
Place Nagarbera

Bhabesh Talukdar  
President/Secretary  
Nagarbera Anchalik Mouza Committee  
Nagarbera, Kamrup