



# KATWACOLLEGE

(Affiliated to the University of Burdwan)

Principal's Office,

P.O.: Katwa, Dist.: Purba Bardhaman, West Bengal, PIN: 713130, India.

Mobile: +918101078393

॥ विद्यया विन्दतेऽमृतम् ॥

## Clear & Green Campus Initiatives [Action taken report & Achievement reports]

### Objectives:

Katwa College tries to create a sustainable, eco-friendly environment that promotes conservation of energy, reduces waste & fosters community engagement.

### Action Taken:

#### Major Thrust areas:

#### A. Use of Alternate sources of energy & energy conservation measures:

##### 1. Creation of Policy document for alternate sources of energy & energy conservation:

#### Policy for alternate sources of energy and energy conservation

### Purpose:

This policy document on "Alternate sources of energy and energy conservation" describes the policies of Katwa College & provides guidelines for optimal & efficient usage of energy in the college premises promoting sustainability & responsibility towards society and environment.

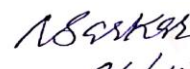
### Statement of Policy:

The policy of Katwa College is to promote responsible energy utilization, promoting sustainable development, by consciously adopting energy conserving practices. Katwa College will develop & adopt best practices to minimize wastage & over-consumption of energy. College is committed to compliance of all applicable laws & regulations. College will involve all the employees & other stakeholders in attaining excellence in practices leading to energy conservation & efficiency maximization.

  
01/10/2024

Signature of the IQAC Coordinator

Coordinator  
IQAC  
Katwa College

  
01/10/2024

Signature of the Principal

Principal  
Katwa College



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## Policy Objectives:

The long-term goals of Katwa College in adopting a Energy Conservation Policy are :

- i. To assess the energy usage and measure its impact on the environment
- ii. To install photovoltaic solar panels for the generation of alternative energy
- iii. To install LED bulbs in the entire campus to save energy
- iv. To take additional measures to continually optimize energy consumption
- v. To ensure availability of necessary resources to achieve the objective.
- vi. To adopt usage of advanced technology to minimize energy consumption
- vii. To encourage green initiatives promoting sustainable energy consumption
- viii. To collaborate with government agencies, and local organizations to work in the areas of energy conservation and sustainable development
- ix. To monitor and respond to emerging energy issues
- x. To percolate awareness among employees and students towards best practices promoting optimal energy utilization
- xi. To conduct energy audit periodically


## Use of Alternate Sources of Energy:

- The college will promote use of alternate sources of energy such as Solar Energy and Biogas
- The college will procure and commission Solar Power Panels in its premises to meet the demands of electrical energy
- The college will wheel back to the suppliers grid any surplus power generated by Solar Panels
- Increase the use of LED Light

  
01/10/2024

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IQAC  
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01/10/2024

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## Policy Implementation by all stakeholders of College:

All employees and students of Katwa College shall comply with the following guidelines

### Energy Conservation

- Use Natural Light when and where possible
- Turn off light, fans and air-conditioners when not in use
- Turn off Computers, speakers, projectors and all other electrical equipment at the end of every working day
- Use power saving mode / sleep mode for computers when not in use
- Always set the Air Conditioner temperature at a comfortable level (preferably at 25°C for energy efficiency)
- Bring to the notice of faculties of Department malfunctioning of any equipment, switch, lights, fans and other appliances
- Participate actively in all awareness / promotional activities and events towards energy conservation
- Always use star-rated ISI certified electrical equipment.

## Policy Implementation by the Institution:

The Leadership of Katwa College shall comply with the following guidelines

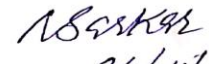
### Installation and procurement

- Procure and commission Solar Panels within the campus to tap solar energy for in-house consumption
- Procure clean energy from electricity Supply from WBSEDCL to meet the energy needs of the campuses.
- Ensure that more than 50% of such energy procured is from renewable sources
- Installation of LED bulbs in all departments

  
01/10/2024

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## Governance:

### Energy Conservation

- Ensure proper maintenance of all electrical equipment, Water Equipment, STP, accessories and appliances
- Ensure that purchased equipment are environment friendly and / or meet efficiency standards set by the Bureau of Energy Efficiency (BEE)
- Proactively take up installing new equipment for saving energy and water wherever applicable. This includes but not limited to
  - Installing LED Bulbs in place of CFL / Fluorescent Bulbs,
  - Installing sensor based energy conservation practices in all classrooms, laboratories, staff rooms, meeting rooms, toilets and other utility areas.
  - Installing sensor based taps in all toilets.
- Conduct Switch-Off Drills every day at pre-determined intervals and maintain a log register of such drills. This will be conducted in all depts. in Campus
- Support renewable and carbon-neutral electricity options during any purchasing process
- To select a nodal officer for College to monitor strict compliance with advisory


### Awareness

- Conduct awareness campaign on energy conservation, through lecture sessions, webinars, street plays and seminars.
- Conduct awareness program on sustainable development.

  
01/10/2024

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## 2. Installation of rooftop 6.7 kVa photovoltaic solar station in the College premises:

### Official documents for Solar panel

The collage contains the following documents:

- Top Left:** Invitation of Quotation for Supply of Edoe Battery for Katwa College. Ref. No. 1884/Battery/KC/PC/2024. Date: 16/06/2024.
- Top Middle:** Terms & Conditions for the supply of Edoe Battery for Katwa College. Ref. No. 1884/Battery/KC/PC/2024. Date: 16/06/2024.
- Top Right:** Invitation of Quotation for Supply of Solar System for Day Section, Katwa College. Ref. No. 1884/Battery/KC/PC/2024. Date: 16/06/2024.
- Bottom Left:** Comparison Chart for Solar System for Morning Section. Includes a table with columns: Sl. No., Bidders, Item/Service Description, Price (Rs.) Inclusive, Rank.
- Bottom Middle:** Work Order for Solar System (For Day Section, Katwa College). Ref. No. 1884/Battery/KC/PC/2024. Date: 04/06/2024.
- Bottom Right:** Purchase Order for 4 units of Edoe Battery for B.E.S. Section, Katwa College. Ref. No. 1884/Battery/KC/PC/2024. Date: 16/06/2024.

*[Signature]*  
01/10/2024

Signature of the IQAC Coordinator

**Coordinator  
IQAC  
Katwa College**

*[Signature]*  
01/10/2024

Signature of the Principal

**Principal  
Katwa College**



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Katwa college authority started its initiatives for installing rooftop 6.7kVA photovoltaic station in the college premises since January 2024. College authority provided 500sq.m rooftop on the Administrative building for the said work. Though, college authority urged the chairman of W.B. Pollution Control Board to set up a rooftop 10 kVA photovoltaic stations through a letter & ultimately, a rooftop solar station has been installed in the college on 25.05.2024.



## Rooftop Solar Panel on the Administrative Building of Katwa College

### 3. Setting up Wheeling to Grid:

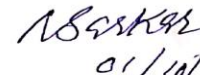
A grid-connected system allows any excess electricity; the college produces to be fed back into the grid.

Wheeling to the grid system has been recently installed for generation of enough electricity using sun-ray to meet the requirement of electricity of the college.

  
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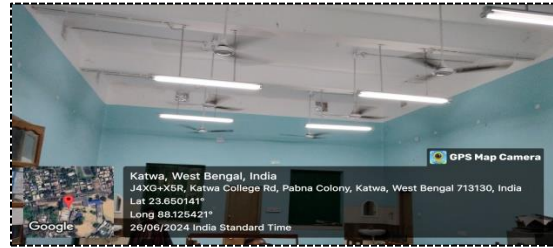
## Wheeling to the Grid

### 4. Installation of LED Bulbs & LED tube lights:

Katwa College is using LED bulbs & tube lights in the office rooms, laboratories & classrooms of the college by replacing normal tube lights CFL bulbs



LED facility in the class room

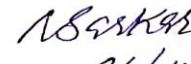


LED facility in the staff room

  
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01/10/2024

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## 5. Setting up Motion Sensors in the class room:

Lights in the classrooms, staffroom, corridors & toilets may be kept on in day time also. Motion sensors are used in these places to automatically switch on the light when there is any movement & switch off the light when there is no movement. This can reduce the total load of current consumption in the college premises.



Sensors mounted on the wall of class rooms

## 6. Fixing 'switch off lights & fans when not in use' stickers:




Sticker containing power conservation message

  
01/10/2024

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## 7. Prayer for Installation of rooftop 10 kVA Photovoltaic Station in College Campus to the Chairman WBPCB, GOVT. of West Bengal:

<p><b>KATWA COLLEGE</b> (Estd: 1948 ** Affiliated to the UNIVERSITY OF BURDWAN) Principal's Office Katwa - 713 130 Purba Bardhaman Tel.: (03453) 255049/255164 Mob: +918101078393 E-mail: <a href="mailto:katcoll2009@gmail.com">katcoll2009@gmail.com</a> Website: <a href="http://www.katwacollege.ac.in">www.katwacollege.ac.in</a></p> <p>Ref No: 304/Solar Energy/145 Date: 23.02.2024</p> <p>To, The Chairman West Bengal Pollution Control Board (Department of Environment, Govt. of west Bengal)</p> <p><b>Sub: Installation of rooftop 10 KV/Photovoltaic Station in our college premises</b></p> <p>Respected Sir,</p> <p>We shall remain ever grateful if you kindly install 10 KVA Photovoltaic Station for our college. This will help us to use green energy &amp; fight the climate change. We shall provide 500 sq.m rooftop having bright sunlight for necessary work.</p> <p>Hope your kind consideration in this regard and oblige.</p> <p>Thanking You,</p> <p>Yours faithfully, <i>NSANKAR</i> 23/02/2024 Principal Katwa College Principal Katwa College</p> <p>Enclose- Electricity consumption bills recently received from the W.B. State Electricity Board. contact no of nodal officer.</p>	<p><b>KATWA COLLEGE</b> (Affiliated to the UNIVERSITY OF BURDWAN) Principal's Office KATWA - 713 130 PURBA BARDHAMAN Tel: (03453) 255049 E-mail: <a href="mailto:katcoll2009@gmail.com">katcoll2009@gmail.com</a> Website: <a href="http://www.katwacollege.ac.in">www.katwacollege.ac.in</a></p> <p>Ref No: 478/misc./17 Date: 18.07.2024</p> <p>To True Power Limited, Reg. Office: Plot No: 07, Pragati Vihar, Takrihit, Indira Nagar, Lucknow: 226016 Corporate Office: D-370, Vibhuti Khand, Gomti Nagar, Lucknow: 226010 e-mail-<a href="mailto:sale@truepowerearthings.in">sale@truepowerearthings.in</a></p> <p>Sub: Ref. Memo No. 3770-WBPCB-16017(15)/2/2023-SEC (WBPCB)-WBPCB dated 28.2.2024</p> <p>With reference to the above we came to know that your institution had selected for installing 10 KVA rooftop connected solar PV power in our college premises. Mr. Mahendra Bairagi an expert of your office inspected our college on 02/04/2024. But till now the installation works has not done. NAAC peer team will visit our college soon. Under this circumstance I request you to install the solar PV power within 15 to 20 days so that we can exhibit the same before our NAAC peer team.</p> <p>Please look into the matter urgent and oblige.</p> <p>Thanking you</p> <p>Yours' faithfully <i>NSANKAR</i> 18/07/2024 Principal Katwa College</p>
---	--

*NSANKAR*  
01/10/2024

Signature of the IQAC Coordinator

Coordinator  
IQAC  
Katwa College

*NSANKAR*  
01/10/2024

Signature of the Principal

Principal  
Katwa College



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## B. waste management :

### 1. MOU with Katwa Municipality on 15.04.2023 for Solid waste Management:



*[Signature]*  
01/10/2024

Signature of the IQAC Coordinator

Coordinator  
IQAC  
Katwa College

*[Signature]*  
01/10/2024

Signature of the Principal

Principal  
Katwa College



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Whereas

a. Katwa College, hereinafter referred to as KC, founded in 16.08.1948, co-educational college at Katwa aided by UGC & State Government and accredited by NAAC for the Second Cycle, offering BA/B.Sc/B.Com. in Arts/Science/Commerce & B.Ed. under the University of Burdwan.

Whereas

a. Katwa Municipality, hereinafter referred to as KM, founded in 01.04.1969 is a municipality governed according to the act of West Bengal Municipal Act. It provides the best Municipal Service to the citizens of this Municipal Area and committed as ever to achieve its mission.

b. KC is desirous to associate with KM on various areas as discussed in the purview of this MoU, which will be mutually beneficial to both the institutions.

That, relying on the principle of good faith, by virtue of which they will carry out all the possible actions for their due fulfillment, and also relying on their common bonds and concerns, they state their interest in strengthening their relationships through academic cooperation, and to this end they are of one accord in entering this MoU.

**THEREFORE, THIS MEMORANDUM OF UNDERSTANDING WITNESSES AS FOLLOWS:**

**1. SCOPE & OBJECTIVE OF THE MOU**

Both parties agree that the objective of the present MoU is to establish cooperation in order to collaborate towards career development of students, promotion of academics and research in different areas of interest.

**2. METHOD FOR ACHIEVING THE OBJECTIVES**

In order to achieve the aforementioned objectives, the parties, in mutual agreement, shall develop academic programmes and projects that will specify the commitments, each of them is to make for the performance of the said programmes.

**3. AREAS OF COOPERATION:**

Whereas, KC and KM recognize that the academic collaboration would be of mutual benefit and would provide strengths in research and education and their mutual interest in engaging themselves in academic cooperation. Following the purpose of the said agreement, the two parties shall engage in the activities stated below:

1. Dispatching and management of Solid wastes (Biodegradable and Non-Biodegradable) generated in college campus disposed off by the Municipality's logistics on a daily basis.
2. Overall college campus cleaning and beautification.
3. Bio-medical waste management.
4. Faculty development for scholarly pursuits.
5. Student Development Programmes.
6. Games & Sports, Social and cultural programmes.
7. Training and capacity building activities as well as internship activities.
8. Collaborations for Seminars/Webinars/Workshops.
9. Extension Activities with focus on education & environment.
10. Social action (community development).
11. Sharing of Infrastructure.
12. Sharing of Health Center facilities.

1

*Signature of IQAC Coordinator*  
01/10/2024

*Signature of Principal*  
01/10/2024

*Stamp: Katwa College, Burdwan, West Bengal*

Signature of the IQAC Coordinator

Coordinator  
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Signature of the Principal

Principal  
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**4. FUNDING**

a. Expenses for maintaining infrastructure shall be borne by the respective institutions. The transportation and personal expenses of exchanging students, teachers or officers shall be covered by respective individuals/ Institutions.

b. Financial expenses for internships of professors and researchers, which will be arranged at the parties' request, as well as travel expenses, shall be covered by the requesting institution/s. No fees will be paid, to the professors/researchers as they remain in their positions at their home institution, which will continue to pay their salaries.

**5. NO EMPLOYMENT RELATIONSHIP**

The parties agree that this Agreement shall not be construed in any manner as establishing any kind of partnership or bond of labour between them. Thus, in all activities stemming from the present MoU and from subsequent specific action plans, the parties are in the understanding that, in all cases, employment relationships shall remain in force between the employing institution and its respective personnel.

**6. ACCREDITATION/ CERTIFICATION**

The institution shall issue certification recognizing the achievements of the students, on the basis of hours invested on projects/papers and successful completion of Add-On Courses of the enrolled students.

**7. AUTONOMY**

This agreement is a statement of intentions and does not involve, in any instance whatsoever, any financial obligations between the participating institutions.

**8. TERM**

a. This MOU shall be effective for a period of five (5) years from the date of execution of this agreement, and shall be automatically renewed thereafter for another five (5) years unless a written notice to terminate or amend this agreement is given to the other party, six(6) months in advance.

b. It is expressly agreed that neither party shall be liable for damages that they might cause each other as a result of a forceful suspension of a collaboration program. Causes for forceful suspension must be explicitly set forth in the action plans.

**9. CONFLICT RESOLUTION**

Any dispute resulting from the interpretation or application of this Agreement shall be settled through direct negotiation and common agreement by the persons delegated to such end by each institution. Either party may propose to the other a modification of the Agreement at any time in writing.

**10. CONFIDENTIALITY**

Each of the parties accepts and declares that every information from the other party is of confidential nature and is the exclusive property of the latter and has been or will be disclosed to the former solely with the purpose of enabling the full accomplishment of the present Agreement. For this reason, every piece of information provided by one party to the other before signing this Agreement and/or during its performance must be kept confidential and therefore should not be disclosed to any third party.

**11. AMENDMENTS**

2

*Stamp: Katwa College, University of Burdwan*

*Stamp: Quality Monitor, S.A.S.*

*Stamp: Katwa College*

*Signature: N. S. Kar*

*Signature: N. S. Kar*

*Signature*  
01/10/2024

Signature of the IQAC Coordinator

Coordinator  
IQAC  
Katwa College

*Signature*  
01/10/2024

Signature of the Principal

Principal  
Katwa College



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The parties may amend this Agreement through agreements in writing to that effect. The said amendments or additions will be binding on the signatories as of the date of their signature. The parties may not assign, in whole or in part, the performance of the present MoU to any third party, except through prior and express authorization in writing by both of them.

And, since both parties are in agreement regarding the content of the present document, and as a token of conformity, we sign it in two counterparts, both of which will be considered originals.

Signature of the Principal  
Principal  
Katwa College  
15/04/2023

Signature of the Chairman  
Chairman  
Katwa Municipality  
15/4/23

Witnesses

Signature of the Witness  
Designation  
Institution Name  
15/4/2023  
UPAL DAS  
BAC, Coordinator  
Katwa College

Name of the Witness  
Designation  
Institution Name  
Head Clerk  
Katwa Municipality

Coordinator  
IQAC  
Katwa College

Signature of the IQAC Coordinator  
01/10/2024

Signature of the IQAC Coordinator

Coordinator  
IQAC  
Katwa College

Signature of the Principal  
01/10/2024

Signature of the Principal

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## 2. Field Training of Students on Solid Waste Management within the College Campus under MOU with Katwa Municipality

**OFFICE OF THE COUNCILLORS  
KATWA MUNICIPALITY**  
P.O.- Katwa, Dist.- Purba Bardhaman, Pin - 713130

From: **Samir Kumar Saha**  
Chairman  
Katwa Municipality  
Memo No. ....

FAX NO - 03453 - 255160  
Kat - (03453) 255 160 Chamber  
Kat - (03453) 255-005 Office


Dated, Katwa, the .....

**TO WHOM IT MAY CONCERN**

**Completion Certificate of Students of "Field Training Programme" under MoU**

This is to certify that following students of three NSS units of Katwa College have completed the "Field Training on 'Solid Waste Management' to manage properly the solid wastes generated within the college campus" on and from 30.05.2024 to 08.06.2024 successfully, at the Solid Waste Management Department of our office i.e. - Katwa Municipality, Katwa, Purba Bardhaman. The programme has been conducted under the MoU signed on 15.04.2023 between Katwa Municipality, Katwa, Purba Bardhaman and Katwa College, Katwa, Purba Bardhaman.

I wish them success in life.

  
Chairman  
Katwa Municipality.


**Details of the members**

Sl. No	Name	Semester
01	Aindrila Halder, NSS Unit-I	2nd Sem
02	Sangita Pal, NSS Unit-I	2nd Sem
03	Rini Chowdhury, NSS Unit-I	2nd Sem
04	Priya Biswas, NSS Unit-I	2nd Sem
05	Koushiki Das, NSS Unit-II	4th Sem.
06	Bharati Das, NSS Unit-II	2nd Sem
07	Ratul Dey, NSS Unit-II	2nd Sem
08	Anindita Chowdhury, NSS Unit-III	2nd Sem
09	Payel Saha, NSS Unit-III	2nd Sem
10	Laxmi Rani Rajak, NSS Unit-III	2nd Sem

  
01/10/2024

Signature of the IQAC Coordinator

**Coordinator  
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Waste (Bio-Degradable & Non-Bio Degradable) Management by the assistance of Katwa Municipality

### 3. Solid waste management through S.R. TRADERS to KRISHNA TISSUE PVT. LTD., Burdwan Katwa road, Narja More



*[Signature]*  
01/10/2024

Signature of the IQAC Coordinator

Coordinator  
IQAC  
Katwa College

*[Signature]*  
01/10/2024

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## Certificate from S.R. TRADERS for Proper waste Management

**S.R. TRADERS**

21, B.B GHOSH ROAD,  
MUKHERJEE MARKET,  
BURDWAN -713101  
MOB.: 8388936406/8509183161  
E-MAIL: s.r.traders1a@gmail.com

Ref. No. SR/1340/24-25

DATE: 20.05.2024

Certificate from S. R. Traders on 20.05.2024

To whom it may concern

This certificate is awarded to Katwa College, Est. on 16th August, 1948, affiliated to University of Burdwan, NAAC accredited for maintaining the commitment to protect environment by GOING GREEN. College has entrusted the above mentioned activities to S.R. Traders at Burdwan, 21 B.B. Ghosh Road by contributing all damaged magazines, waste papers of Central Library, old answer scripts, waste papers from various depts. & offices of College & these will be used as raw material at our paper mill - KRISHNA TISSUE PVT.LTD. BURDWAN KATWA ROAD, NARAJA MORE. P.O. BHATAR DIST. PURBA BARDHAMAN for pulping on 20.05.2024.

Place: Bardhaman

For S.R. Traders



*[Handwritten Signature]*  
01/10/2024

Signature of the IQAC Coordinator

**Coordinator**  
**IQAC**  
**Katwa College**

*[Handwritten Signature]*  
01/10/2024

Signature of the Principal

**Principal**  
**Katwa College**





# KATWACOLLEGE

(Affiliated to the University of Burdwan)

Principal's Office,

P.O.: Katwa, Dist.: Purba Bardhaman, West Bengal, PIN: 713130, India.

Mobile: +918101078393

॥ विद्या विन्दतेऽमृतम् ॥

## 4. Setting up Non-Bio-Degradable & Bio-Degradable Dustbins at various places within the College campus



## 5. Construction of Bio-Degradable chamber in the College Premises



*[Signature]*  
01/10/2024

Signature of the IQAC Coordinator

Coordinator  
IQAC  
Katwa College

*[Signature]*  
01/10/2024

Signature of the Principal

Principal  
Katwa College



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॥ विद्या विन्दतेऽमृतम् ॥

## 6. Ban on single use Plastic

**KATWA COLLEGE**  
(Affiliated to the UNIVERSITY OF BURDWAN)

Principal's Office  
KATWA - 713 130  
PURBA BARDHAMAN  
Tel: (03453) 255049  
E-mail: katcoll2009@gmail.com  
Website: www.katwacollege.ac.in

**Notice**  
Date: - 21.03.2024

Single-use plastic products (SUPs) are used once, or for a short period of time, before being thrown away. These items are things like plastic bags, straws, coffee stirrers, soda and water bottles and most food packaging. Up to 50% of plastics that we use are single-use. The impact of this plastic waste on the environment and our health are global and can be drastic. It is also being found that college campuses are often the source of enormous amount of plastic pollution. So, it is becoming a key responsibility of every staff & students not just to "Say No to Plastic" but also to create awareness among the community as whole to stop this pollution & leave behind a green & pollution free place for our future generation.


With the goal to make our college a plastic free campus, awareness banners will be displayed at different locations of our college. Concerning the fact, all faculties, staff, students are hereby informed that the use of single use plastic in Canteen, hostels and college campus will be **banned from 21.03.2024**.

Followings should be maintained strictly:-

- single use plastic water bottles for in-house meetings, events & in canteen;
- plastic materials used for decorations at the events;
- Plastic carry bag less than 120 microns thickness;
- Plastic cutlery, straw, cup, plates etc.;

All are requested to be a part of the awareness campaign.

*Signature*  
Principal 21/03/2024  
Principal  
Katwa College




Katwa, West Bengal, India  
J4XG+R8X, Katwa College Rd, Pabna Colony, Katwa, West Bengal 713130, India  
Lat 23.650013°  
Long 88.126073°  
21/03/24 11:56 AM GMT +05:30

*Signature*  
01/10/2024

Signature of the IQAC Coordinator

Coordinator  
IQAC  
Katwa College

*Signature*  
01/10/2024

Signature of the Principal

Principal  
Katwa College



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॥ विद्या विन्दते मृतम् ॥

## 7. E-waste management with the assistance of WBEIDCL, Kolkata a PSU under GOVT. of W.B.

### E-Waste Management through WBEIDCL (WEBEL)

**KATWA COLLEGE**  
(Affiliated to the UNIVERSITY OF BURDWAN)

KATWA - 713 130  
PURBA BARDHAMAN  
Mob: +91 8101078393  
E-mail: katcoll2009@gmail.com  
Website: www.katwacollege.ac.in

Ref. No. 404/Misc./17 Dt. 22.05.2024

To,  
Anindya Banerji  
SPOC, E-Waste  
WEBEL (WBEIDC)

Sub : Standing Condemnation/Disposal Committee

Respected Sir,

With adherence to the circular no. 735-Estt(IT)/ITE/20099/7/2017 Dt. 22.12.2021. of the Dept. of Information Technology & Electronics, Govt. of West Bengal a Standing Condemnation/Disposal committee is being formed for Katwa College.

Names of the committee members are as follows :

1. Dr. Nirmalendu Sarkar, Principal Katwa College
2. Professor Utpal Das, Associate Professor, Dept. of Commerce, BURSAR
3. Amarnath Das, Accountant, Katwa College
4. Jahar Majila, Technical Expert

Please do the needful for early disposal of E-Waste of Katwa College.

Thanking You,

*N Sankar*  
Principal  
Katwa College  
22/05/2024  
Principal  
Katwa College  
Katwa, Purba Bardhaman

OD Form : E-waste (declaring Electronic / Electrical Items Obsolete/Non-repairable)

Name of Office: KATWA COLLEGE  
Name of the Head of the Office: DR. NIRMALENDU SARKAR (PRINCIPAL)  
Name of the Contact Person: DR. NIRMALENDU SARKAR  
Email: katcoll2009@gmail.com Contact No: 918101078393

(ELECTRONIC/ELECTRICAL SCRAP ITEM)	Number	Remarks
CATEGORY 1 CRT Monitors	00	
CATEGORY 2 Flat Screen Monitors LCD	01	
CATEGORY 2 Flat Screen Monitors LED		
CATEGORY 3 CPU Fully intact complete(with all components)	10	
CATEGORY 3 CPU (with missing components)	15	
CATEGORY 3 CPU CPU cabinet without any components	02	
CATEGORY 4 Desktop Printer	03	
CATEGORY 4 Dot Matrix Printer	08	
CATEGORY 4 Laserjet Printer with toner		
CATEGORY 4 Printer all in one	18	
CATEGORY 4 Printer Line Printer		
CATEGORY 5 Scanner		
CATEGORY 6 Networking Switch	02	
CATEGORY 7 Keyboards	18	
CATEGORY 8 Mouse	20	
CATEGORY 9 UPS with battery	06	
CATEGORY 9 UPS without battery	03	
CATEGORY 10 UPS battery	02	
CATEGORY 11 Server		
CATEGORY 12 Laptop		
CATEGORY 13 Washing Machine		
CATEGORY 14 Air Conditioners		
CATEGORY 15 Refrigerator		
CATEGORY 16 Telecomm. Devices Mobile Phone (with battery)		
CATEGORY 16 Telecomm. Devices Tablet		
CATEGORY 16 Telecomm. Devices Telephone		
CATEGORY 16 Telecomm. Devices Projector	01	
CATEGORY 17 Domestic Appliances Microwave Oven	02	
CATEGORY 17 Domestic Appliances Water Heater/Geyser		
CATEGORY 17 Domestic Appliances CRT TV		
CATEGORY 17 Domestic Appliances LCD/Plasma/LED TV		
CATEGORY 17 Domestic Appliances Coffee Machine		
CATEGORY 17 Domestic Appliances Water purifier/dispenser	02	
CATEGORY 17 Domestic Appliances Exhaust Fan		
CATEGORY 18 Office Equipment Xerox Machine		
A. CCTV CAMERAS	08	
B. CCTV DVR	01	

Certified that item(s) is/are : \* Beyond economic repair \* Technology obsolete \* Non-repairable (spares are not available) \* Life span is over as recommended by Obsolescent Declaration Committee

Undertaking: The item(s) mentioned above is/are as per original configuration issued by the Technical Stores and is/are not usable. Above item(s) is/are in physical custody of this Division/Group/Centre. This is also certified that contents in the hard disk, if any, has been removed.

Committee members (Name, Designation)	Signature of the Committee members
UTPAL DAS (ASSOCIATE PROFESSOR, COMMERCE & BURSAR)	<i>Utpal Das</i> Bursar Katwa College
AMARNATH DAS (ACCOUNTANT)	<i>Amarnath Das</i> Accountant Katwa College
JAHAR MAJILA (TECHNICAL EXPERT)	<i>Jahar Majila</i>

Head of the Office (Name, Designation)  
DR. NIRMALENDU SARKAR (PRINCIPAL)

Signature of Head of the Office  
*N Sankar*  
22/05/2024  
Principal  
Katwa College  
Katwa, Purba Bardhaman

*N Sankar*  
01/10/2024

Signature of the IQAC Coordinator

Coordinator  
IQAC  
Katwa College

*N Sankar*  
01/10/2024

Signature of the Principal

Principal  
Katwa College



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**Wehel**  
Opportunities create

**West Bengal Electronics Industry Development Corporation Limited**

Webel Bhawan, Block EP & GP, Sector - V, Bidhannagar, Salt Lake, Kolkata-700 091  
Phone: 01 33 2339 2234/2287/2022 • Fax: 01 33 2357 1711 • e-mail: [contact@wehel-india.com](mailto:contact@wehel-india.com)  
PAN: AAACW2411Q • TAN: CALW00084A • GSTIN: 19AAACW2411Q1Z1 • CIN: U52209WB1919745GCG29237

Ref No: WBEIDC.eWASTE.PRO/Kat\_Col: Q001/2024 Date: 25.05.2024

To:  
Dr. Nirmalendu Sarkar  
Principal, Katwa College  
Katwa College Road, College Para Rd,  
Fabna Colony, Katwa, West Bengal 713130

Sir,

**Sub : Price Quotation for Disposal of E-waste at Katwa College**

Please refer to the inspection and collection of e-waste material by the empanelled PRO agency for e-waste management, M/s. Eyantram from your good office on 24.05.24, our quote for the same is as follows:

Item Code	Categories of electrical and electronic equipment	QTY (pcs)	RATE (INR) (Excluding GST)	AMOUNT (INR)
<b>Information technology and telecommunication equipment:</b>				
ITEW2	Personal Computing: Personal Computers (Central Processing unit with input and output devices)	15	720	10800
ITEW6	Printers including cartridges	17	80	1360
ITEW9	User Terminals and Systems	2	40	80
ITEW24	UPS	18	105.6	1900.8
<b>Consumer Electrical and Electronics and Photovoltaic Panels:</b>				
CEEW2	Refrigerator	1	644	644
CEEW13	Other products or equipment for the purpose of recording or reproducing sound or images including signals and technologies for the distribution of sound and image by telecommunications	1	640	640
CEEW19	Digital camera	8	60	480
<b>Large and Small Electrical and Electronic Equipment</b>				
LSEEW9	Microwaves, Microwave Oven	1	208	208
LSEEW16	Vacuum cleaners	1	60	60
<b>Others</b>				
	CRT Monitors	26	144	3744
	CPU (With Missing Components)	15	144	2160
	Keyboards	4	8	32
	Battery	2	84	168
	Calculator	26	24	624
	Water Purifier / Dispenser	1	160	160
	CCTV DVR	1	40	40
<b>TOTAL</b>				<b>23101</b>
<b>GST 18%</b>				<b>4158</b>
<b>NET TOTAL</b>				<b>27259</b>

**NOTES:**

- 1 CPU, 1 MONITOR, 1 KEYBOARD & 1 MOUSE ARE CONSIDERED AS 1 FULL UNIT OF PERSONAL COMPUTING SYSTEM. THUS 15 CPU FULL COMPONENTS, 9 LCD MONITORS ALONG WITH 6 CRT MONITORS, 15 KEYBOARDS AND 11 MOUSE ARE INCLUDED IN CATEGORY ITEW 02 AS 15 COMPLETE SET OF PERSONAL COMPUTING SYSTEM.
2. DESKJET PRINTER, DOT MATRIX PRINTER & PRINTER ALL IN ONE ARE INCLUDED IN CATEGORY ITEW 06.
3. NETWORKING SWITCH ARE INCLUDED IN CATEGORY ITEW 09.
4. 14 BATTERY, ALONG WITH 4 UPS WITHOUT BATTERY AND 4 BATTERIES ARE CLUBBED AS 18 NOS

(A Government of West Bengal Undertaking)  
(An ISO 9001: 2008, 14001:2004, 20000:2011, 27001:2013 Certified Company)

- OF ITEW 24.
5. VACUUM CLEANER IS INCLUDED IN CATEGORY LSEEW 16.
  6. REFRIGERATOR IS INCLUDED IN CATEGORY CEEW 02.
  7. PROJECTOR IS INCLUDED IN CATEGORY CEEW 13.
  8. MICROWAVE OVEN IS INCLUDED IN CATEGORY LSEEW 09.
  9. CCTV CAMERA IS INCLUDED IN CATEGORY CEEW 19.
  10. THUS LEFT OVER 26 CRT MONITORS, CPU (MISSING COMPONENTS), 4 KEYBOARDS, 2 BATTERIES, CALCULATOR, WATER PURIFIER/DISPENSER AND CCTV DVR ALL ARE INCLUDED IN CATEGORY OTHERS.

Looking forward to your Sales release order, GST invoice (if applicable) and please share the GSTIN/PAN/TAN, bank details (Cancelled cheque) / GRIPS details / Bharatkosh details of your office - to do the needful.

Thanking You,  
For WBEIDC.

*Avinnya Banerji*  
Avinnya Banerji  
SPOC, E-waste

*[Signature]*  
01/10/2024

Signature of the IQAC Coordinator

Coordinator  
IQAC  
Katwa College

*[Signature]*  
01/10/2024

Signature of the Principal

Principal  
Katwa College



# KATWACOLLEGE

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॥ विद्या विन्दतेऽमृतम् ॥

E-waste receipt for Katwa College - 24.05.2024

Inbox

Search for all messages with label Inbox

Remove label Inbox from this conversation

a

ANINDYA BANERJI <anindya.banerji@webel-india.com>

Sat, May  
25,  
2:14 PM

to me

Sir,  
Please find the attached E-waste receipt.  
Regards.  
Anindya Banerji.  
SPOC, E-waste  
Webel (WBEIDC)  
(Mob:9433834906)

From: ANINDYA BANERJI <anindya.banerji@webel-india.com>  
Sent: Thursday, May 23, 2024 7:53 PM  
To: katwa college <katcoll2009@gmail.com>  
Subject: Re: Standing Condemnation/Disposal Committee

Sir,  
Thanks for your willingness to dispose of the e-waste materials from your good office through us.  
As per your advice, our e-waste collection/disposal team will visit your campuses as per the schedule below.  
We hereby authorize the following persons along with their colleagues to inspect and collect the e-waste at your premises on 24.05.2024 onward.

- Pratik Tewari (Aadhaar No. - 5746 7185 3416)
- Shyamal Bharati (Aadhaar No - 296347765537)

The above team members will carry a copy of the Aadhaar card during the visit.  
Kindly issue the Gate Pass cum Road Challan for safe transportation.  
Kindly cooperate with the team for smoothening the process.  
Please note, the amount of the payment will be finalized and released subject to the quality and quantity of the material received at the time of disposal.  
Feel free to contact us for any discussion.


Regards.  
Anindya Banerji.  
SPOC, E-waste  
Webel (WBEIDC)  
(Mob:9433834906)

From: katwa college <katcoll2009@gmail.com>  
Sent: Thursday, May 23, 2024 5:52 PM  
To: ANINDYA BANERJI <anindya.banerji@webel-india.com>  
Subject: Standing Condemnation/Disposal Committee

  
01/10/2024

Signature of the IQAC Coordinator

Coordinator  
IQAC  
Katwa College

  
01/10/2024

Signature of the Principal

Principal  
Katwa College



# KATWACOLLEGE

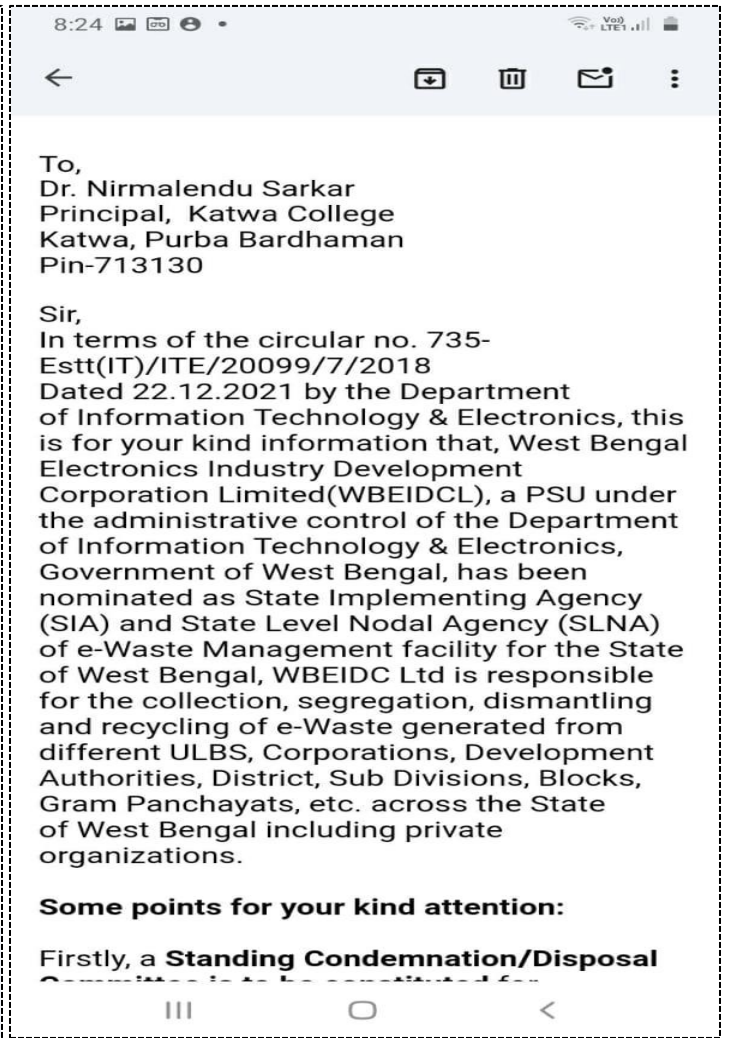
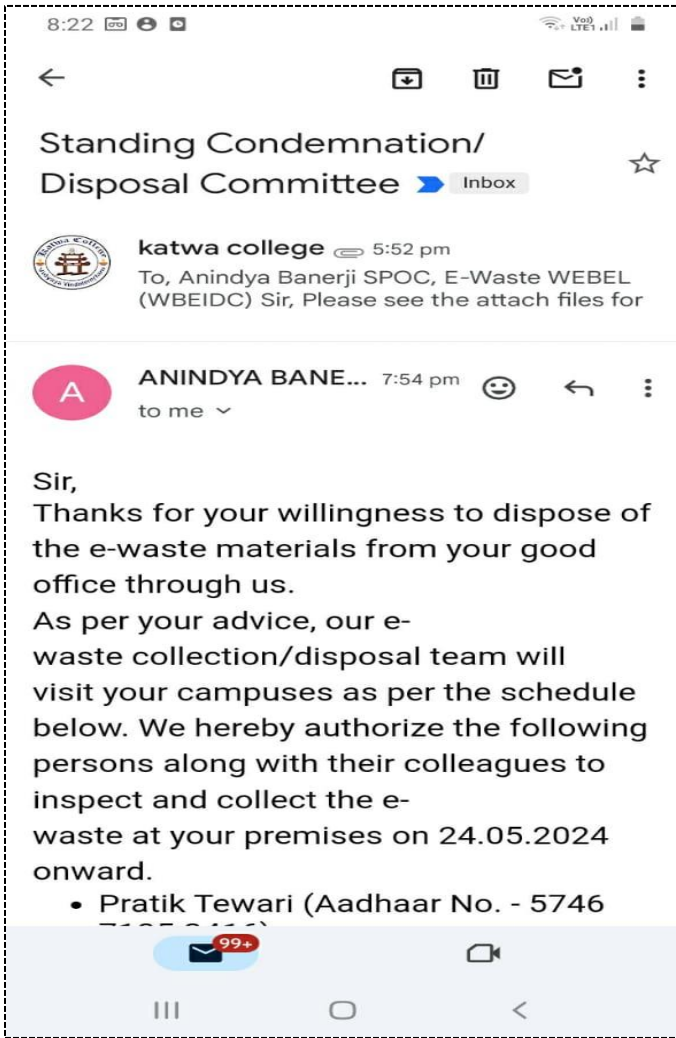
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Principal's Office,

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Mobile: +918101078393

॥ विद्यया विन्दतेऽमृतम् ॥



*[Signature]*  
01/10/2024

Signature of the IQAC Coordinator

Coordinator  
IQAC  
Katwa College

*[Signature]*  
01/10/2024

Signature of the Principal

Principal  
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**KATWA COLLEGE**  
(Estd.: 1948 \*\* Affiliated to The University of Burdwan)

**Office of The Principal**  
Dakbangalow Road, Katwa  
Purba Bardhaman, PIN : 713130  
Tel.: (03453) 255049/ 255164  
Mob: +91 9749110550  
E-mail: [katcoll2009@gmail.com](mailto:katcoll2009@gmail.com)  
Website: [www.katwacollege.ac.in](http://www.katwacollege.ac.in)

Dr. Nirmalendu Sarkar  
Principal

Ref. No. : 408/Misc./17

To : Shri Anindya Banerji  
SPOC, e-Waste, WBEIDCL (WML Division)  
P- 1, Taratala Road, Kolkata- 700088

Date : 29.05.24

**Sub: Sales release order in respect of price quotation for disposal of e-waste**

Sir,  
On the basis of price quotation offered by you, I am directed to inform you that the Committee for the disposal of the e-waste of this department has been pleased to pass the list of "Sales Release order". Now, I am further directed to inform you that the payment would be made by A/C transfer. (Details of A/C is mentioned below).

Item Code	Categories of electrical and electronic equipment	QTY (pcs)	RATE (INR)	AMOUNT (INR)
			(Excluding GST)	
<b>Information technology and telecommunication equipment:</b>				
ITEW2	Personal Computing: Personal Computers (Central Processing unit with input and output devices)	15	720	10800
ITEW6	Printers including cartridges	17	80	1360
ITEW9	User Terminals and Systems	2	40	80
ITEW24	UPS	18	105.6	1900.8
<b>Consumer Electrical and Electronics and Photovoltaic Panels:</b>				
CEEW2	Refrigerator	1	644	644
CEEW13	Other products or equipment for the purpose of recording or reproducing sound or images including signals and technologies for the distribution of sound and image by telecommunications	1	640	640
CEEW19	Digital camera	8	60	480
<b>Large and Small Electrical and Electronic Equipment</b>				
LSEEW9	Microwaves, Microwave Oven	1	208	208
LSEEW16	Vacuum cleaners	1	60	60
<b>Others</b>				
	CRT Monitors	26	144	3744
	CPU (With Missing Components)	15	144	2160
	Keyboards	4	8	32
	Battery	2	84	168
	Calculator	26	24	624
	Water Purifier / Dispenser	1	160	160
	CCTV DVR	1	40	40
			<b>TOTAL</b>	<b>23100.8</b>
			<b>GST</b>	<b>18%</b>
				<b>4158.144</b>

NSKAR  
01/10/2024

01/10/2024

Signature of the IQAC Coordinator

Coordinator  
IQAC  
Katwa College

01/10/2024

Signature of the Principal

Principal  
Katwa College



# KATWACOLLEGE

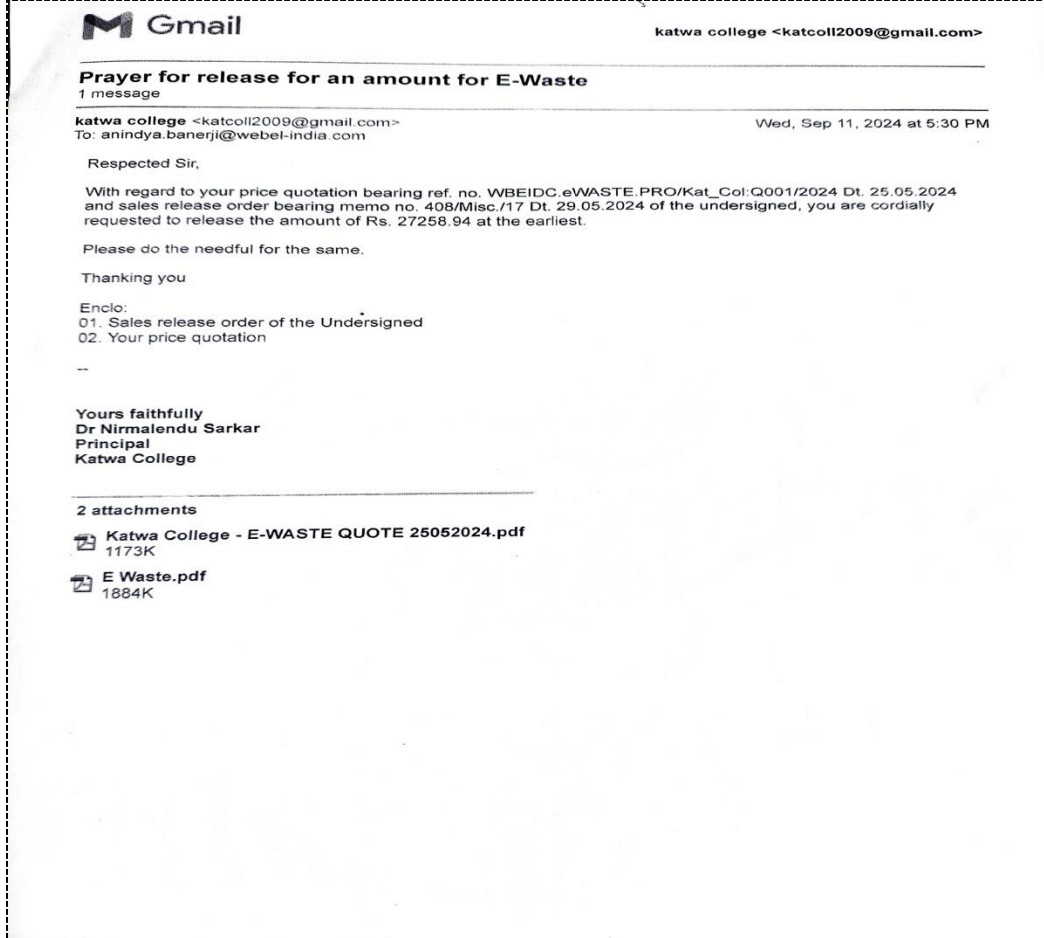
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01/10/2024

Signature of the IQAC Coordinator

Coordinator  
IQAC  
Katwa College

01/10/2024

Signature of the Principal

Principal  
Katwa College





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॥ विद्या विन्दते मृतम् ॥



## C. Water Conservation

### 1. Policy document of Water Conservation:

#### Policy for Water Conservation

##### Preamble:

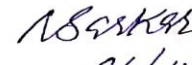
Scarcity of water is one of the growing concerns of the whole world at present time, the ultimate solution, is water conservation. Issues related to water governance have not been addressed adequately. Mismanagement of water resources has led to a critical situation in many parts of the country. In this context, our institute Katwa College is committed to rain water harvesting & sustainable water management.

Katwa College has taken several initiatives to conserve water such as rain water harvesting from rooftop run off & ground water recharge through injection well, bore well recharge system & maintenance of water distribution system in the college campus etc. So, institute make a policy for water conservation & sustainable maintenance of resources.

  
01/10/2024

Signature of the IQAC Coordinator

Coordinator  
IQAC  
Katwa College

  
01/10/2024

Signature of the Principal

Principal  
Katwa College



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## Vision:

Proper Water conservation measures to increase the recharge of groundwater. Katwa college views water from the Three inter-related dimensions of Efficient conservation, Responsible consumption & Restoring & retaining surface & ground water.

## Objectives:

- To increase recharge of groundwater by capturing & storing rainwater by rainwater harvesting from rooftop & run-off.
- To store the rainwater for gardening & washing purposes.
- To ensure continuous water supply to all sections & depts. In college campus.
- To recharge bore well system.
- Soak pits to treat effluents from laboratories.
- Cleanliness drives to prevent water runoffs & clogging of waste materials into nearby water resources.

## Water conservation measures:

Katwa College will implement the following measures to conserve water:


### A. Maintenance & infrastructure:

- \* Regularly inspect & repair plumbing fixtures, pipe lines to minimize leaks & wastage.
- \* Install water- efficient fixtures, such as low-flow toilets & faucets.
- \* Utilize rainwater harvesting systems.

  
01/10/2024

Signature of the IQAC Coordinator

Coordinator  
IQAC  
Katwa College

  
01/10/2024

Signature of the Principal

Principal  
Katwa College



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## B. Awareness & Education:

- \* Conduct awareness campaigns, workshops & seminar to educate all the stakeholders of the college as well as outside of the campus of the college about water conservation practices.
- \* Display signage & posters reminding individuals to conserve water in common areas & outdoor spaces of the college campus.
- \* Incorporate water conservation topics into the curriculum where applicable.
- \* Subdivision of Katwa & its surrounding areas are arsenic prone. So college will take the pledge to combat against eradication of arsenic.

## Responsibilities:

### A: College administration:

- \* The college administration will oversee the implementation & enforcement of the water conservation policy.
- \* Appoint a designated staff member to monitor & manage water usage & conservation efforts.
- \* Provide necessary resources & support to facilitate water conservation initiatives.

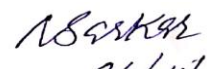
### B. Faculty & staff:

- \* Faculty & staff members are responsible for practising water-saving behaviours & encouraging students to do the same.
- \* Report any water leaks, faults or wastage promptly to the designated staff member or facilities management team.

  
01/10/2024

Signature of the IQAC Coordinator

Coordinator  
IQAC  
Katwa College

  
01/10/2024

Signature of the Principal

Principal  
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## C. Students:

\* Students are expected to actively participate in water conservation efforts & adopt responsible water usage practices.

\* Promote awareness among peers about the importance of water conservation.

## Monitoring & Evaluation:

Katwa College will establish a monitoring & evaluation system to assess the effectiveness of water conservation measures & make necessary adjustments. This includes:

\* Regular monitoring of water consumption & identifying areas of high usage.

\* Tackling water –related complaints, repairs, & maintenance activities.

\* Periodic reviews of the policy's implementation & identifying opportunities for Improvement.

## Procedure:

\* Obtain an approval status from the governing body for implementation of the policy.

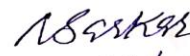
\* Communicate the objectives of the policy & action plan to all stakeholders of the college.

\* Maintenance of water distribution system in the campus through nature club of the college.

  
01/10/2024

Signature of the IQAC Coordinator

Coordinator  
IQAC  
Katwa College

  
01/10/2024

Signature of the Principal

Principal  
Katwa College



# KATWACOLLEGE

(Affiliated to the University of Burdwan)

Principal's Office,

P.O.: Katwa, Dist.: Purba Bardhaman, West Bengal, PIN: 713130, India.

Mobile: +918101078393

॥ विद्यया विन्दतेऽमृतम् ॥

## 2. Installation of rain water harvesting system:

### Documents related to water conservation through Rain Water Harvesting and Ground Water Recharge

59

**KATWA COLLEGE**  
(Affiliated to the UNIVERSITY OF BURDWAN)

Principal's Office  
KATWA - 713 130  
PURBA BARDHAMAN  
Tel. (03453) 255049  
E-mail: katcoll2009@gmail.com  
Website: www.katwacollege.ac.in

File No. *DW-15 Katwa*  
Sl. No. *1639*  
Dated *4/9/23*

Ref No. *140/Building/123* Date- *26.08.2023*

To  
The Executive Engineer,  
Bardhaman Division, P.W.Dte., Social Sector,  
Jagat Berh, Suryanagar, Sripally, Purba Bardhaman, Pin-713103

**Sub:** Deposit Rs 7,07,500.00/- (Rupees seven lac seven thousand five hundred) only by Account Payee cheque bearing cheque No *734296* dated *26.08.23* in the State Bank of India, Katwa Branch for "Rain Water Harvesting"(Ground Water Recharge through injection well(circular Shape) at Katwa College with an estimated cost of Rs. 9,43,167.00/- Sir,

As per the decision of the Governing Body of Katwa College in its meeting held on 20.07.2023 and according to the decision taken by your office bearing Memo No.1426/DW-15(Katwa) dated 09.08.2023, I would like to inform you that Rs 7,07,500.00/- (Rupees seven lac seven thousand five hundred) only, which has already been sanctioned by the Governing Body of Katwa College as 1<sup>st</sup> installment is hereby sent through peon book for necessary action towards "Rain Water Harvesting"(Ground Water Recharge through injection well(circular Shape) at Katwa College. It is also mentioned that the residual 25% of the estimated amount of the project or the excess amount (over the amount paid now) of the accepted lowest tender bid along with 3% Contingency, 18%GST and 1% Cess thereon whichever is less be paid after the tender process is completed. Please acknowledge the receipt of the cheque. Thanking you.

Yours faithfully,  
*[Signature]*  
Principal  
KATWA COLLEGE  
Enclo. Original cheque of Rs. 7,07,500.00/-

*Remitted on 05/09/23  
challan no. - 11 of 23-24.*

*copy to - Assisted Engineer, Katwa  
Manish Mittal  
for forwarding n.a.pt.  
4/9/23*

*DAD-3  
4/9/23*

*[Signature]*  
01/10/2024

Signature of the IQAC Coordinator

Coordinator  
IQAC  
Katwa College

*[Signature]*  
01/10/2024

Signature of the Principal

Principal  
Katwa College



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**KATWA COLLEGE**  
**KATWA: PURBA BARDHAMAN**

Office Order

DATE: 24/08/23  
24/08/23

As per the decision of the Governing Body, dated 20.07.2023, item No.16 (c) for "Rain Water Harvesting"(Ground Water Recharge through injection well(circular Shape) at Katwa College with an estimated cost of Rs. 9,43,167.00/-, Rs 7,07,500.00/- (Rupees seven lac seven thousand five hundred)only be approved for 1<sup>st</sup> installment for the said project. Accountant/Cashier of B.Ed. is requested to issue a cheque amounting to Rs 7,07,500.00/- (Rupees seven lac seven thousand five hundred)only from the General/Development Fund of B.Ed. in favour of the Executive Engineer, Burdwan Division, Social Sector, P.W.Dt for "Rain Water Harvesting"(Ground Water Recharge through injection well(circular Shape) at Katwa College.


Principal  
Katwa College  
Principal  
KATWA COLLEGE

24/08/23

  
01/10/2024

Signature of the IQAC Coordinator

Coordinator  
IQAC  
Katwa College

  
01/10/2024

Signature of the Principal

Principal  
Katwa College



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Extract from the proceedings of the meeting of the Governing Body held on 20.07.2023 in the chamber of the Principal at 12.00 Noon.

**Item No: 16: (c)** The Principal places an estimate for the construction of "Rain Water Harvesting" (Ground Water Recharge through injection well (circular Shape) at Katwa College with an estimated cost of Rs. 9,43,167.00/-, which is prepared by Executive Engineer, Burdwan Division, Social Sector, P.W.Dte for discussion. After discussion the Governing Body unanimously approves the above mentioned project and resolved that for the entire works, the Executive Engineer, Burdwan Division, Social Sector, P.W.Dte Purba Bardhaman, Pin-713103 will issue the utilization certificate in the prescribed format after completion of the project so that the State Government rules and regulations can be fulfilled.

It is further resolved that a cross cheque amounting Rs. 7, 07,500.00/- (appx). (Rupees seven lac seven thousand five hundred) only from the General/Development Fund of B.Ed. section towards 75% of total Estimated Cost in favour of the Executive Engineer, Burdwan Division, Social Sector, P.W.Dte, for initialization of the said project. It is also resolved that the residual 25% of the estimated amount of the project or the excess amount (over the amount paid now) of the accepted lowest tender bid along with 3% Contingency, 18% GST and 1% Cess thereon whichever is less be paid after the tender processes is completed.

The Principal is empowered on behalf the G.B. to meet up the formalities relating to Administrative Approval and sanction of fund so that the entire project work be completed within a very short period of time.

Sd/Dr. Nirmalendu Sarkar  
Principal/Secretary  
Katwa College  
Governing Body


Sd/ Rabinranath Chatterjee  
President  
Katwa College  
Governing Body

Attested  
NBSKAR  
24/08/2023  
Principal  
KATWA COLLEGE

  
01/10/2024

Signature of the IQAC Coordinator

Coordinator  
IQAC  
Katwa College

  
01/10/2024

Signature of the Principal

Principal  
Katwa College









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Estimate No. 48.../EE/BDN/  
SS/PWD/20. 23.20.24...

## PREFACING REPORT

**Name of the Work** : Estimate of "Rain Water Harvesting ((Ground Water Recharge Through Injection well (Circular Shaped)) At Katwa College, Katwa, In The District Of Purba Bardhaman."

**Estimated Amount** : ~~8,34,367/-~~ ~~9,43,677/-~~  
9,29,890.00/- (Including GST 12%, Labour welfare cess 1%)

(RUPEES NINE LAKH TWENTY NINE THOUSAND EIGHT HUNDRED NINETY ONLY).

**Rates and Specification** : The latest rates & specifications of S.O.R. / Road & Bldg. Works of P.W.D./W.B., effective from 01.11.2017 are followed to prepare this estimate.

**Brief History** : This estimate has been framed out as per order of the Executive Engineer, burdwan, Social sector, P.W.Dte. vide memo no.-1026/DW-15, date -3/06/23, and requisition of college principal, Katwa College/ Purba burdwan, vide Memo no-31/Building/123, date-31-05-2023.

In this Rain water harvesting is collection of rain water that runs off from tops roof and this water run off can be recharged into the ground water table. So in this way UPVC pipes a storage pit, inspection pit, schedule 80 pipes, PVC strainer etc. are considered. There are some part of damaged building in the position where rain water harvesting project is planned. So some dismantling work are considered in this estimate accordingly. Hence, this estimate has been prepared and sent for sanction of the higher authority.

*[Signature]*  
Junior Engineer  
Katwa Sub-Division  
Social Sector  
P.W. Directorate

*[Signature]*  
Assistant Engineer  
Katwa Sub-Division  
Social Sector  
P. W. Directorate

*[Signature]*  
Executive Engineer  
Burdwan Division  
Social Sector P.W. Dte.

*[Signature]*  
Superintending Engineer  
Western Circle  
(Social Sector)  
P. W. Directorate  
Govt. of W. B.

*[Signature]*  
01/10/2024

Signature of the IQAC Coordinator

Coordinator  
IQAC  
Katwa College

*[Signature]*  
01/10/2024

Signature of the Principal

Principal  
Katwa College



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**Government of West Bengal**  
**Office of the Executive Engineer,**  
**Burdwan Division, Social Sector P.W. Directt.**  
**Jagatberh, Surya Nagar, P.O.-Sripally, Dist. Burdwan.**  
**Ph.No.0342-2644154. Pin Code-713103**  
**Email Address : eeburdwandivcb@gmail.com**

Memo No:-1426/DW-15(Katwa) Dated:-09.08.2023  
To  
The Principal,  
Katwa College,  
Katwa, Purba Bardhaman.

**Sub:-** Submission of vetted estimate for the work

i) Construction of a Gate in front of main road with some boundary wall under Katwa College, Katwa, in the District Purba Bardhaman of amounting **Rs.14,12,771.00**

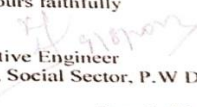
ii) Rain water harvesting {(Ground Water Recharge Trough Injection well (Circular Shaped)} at Katwa College, Katwa, in the District Purba Bardhaman of amounting **Rs.9,43,167.00**

iii) Construction of boundary wall around the Boy's Hostel under Katwa College at Katwa College, Katwa, in the District Purba Bardhaman of amounting **Rs.30,05,227.00**

**Ref:-** His office memo no-i) 113/Building/123 dt: 19.07.2022. ii) 31/Building/123 dt: 31.05.2023. iii) 56/Boys' Hostel/84 dt: 15.07.2023

Sir,  
In connection with the above subject and reference, the undersigned is sending herewith the above mentioned estimate along with prefacing report for obtaining administrative approval and placement of fund.

Encl:- Estimate 03 (one each copy) sets.

Yours faithfully  
  
Executive Engineer  
Burdwan Division, Social Sector, P.W Dte.

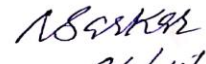
Memo No:-1426/1(2)/DW-15(Katwa) Dated:-09.08.2023  
Copy forwarded for information to:  
1. The Superintending Engineer, Western Circle, Social Sector, P.W.Dte.  
2. The Assistant Engineer Burdwan Sub-Division-I, Social Sector, P.W.Dte.

**Sd/-Kanak Kumar Soha**  
Executive Engineer  
Burdwan Division, Social Sector, P.W Dte

  
01/10/2024

Signature of the IQAC Coordinator

Coordinator  
IQAC  
Katwa College

  
01/10/2024

Signature of the Principal

Principal  
Katwa College



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DW-15  
1020  
2/6/23

KATWA COLLEGE  
(Affiliated to the UNIVERSITY OF BURDWAN)

Principal's Office  
KATWA - 713 130  
Purba Bardhaman  
Tel: (03453) 255049  
M: 9749110550  
E-mail: katcoll2009@gmail.com  
Website: www.katwacollege.ac.in

Date: 31.05.2023

Ref - 31 /Building/123

To  
The Executive Engineer  
Bardhaman Division,  
P.W.D., Social Sector  
Jagat Serah, Surjanagar,  
Near Nilpur Pirtala Burdwan,  
Sripali, Purba Bardhaman,  
Pin-713103.

Subject: - Request to submit Plan & estimate for Rain water harvesting Project at Katwa College according to the essential necessity of the institute.

Sr

I would like to request you to state that our institution wants to construct a Rain water harvesting Project.

For the above mention subject, I request you to visit our college at your convenient date and also for selection of site for construction of Rain water harvesting Project and take necessary steps in this regard. The undersigned on behalf of Katwa College do hereby declare that the entire fund will be handed over to the P.W.D. Social Sector for execution of the project from our college fund for the project.

Thanking you,  
With regards  
Principal,  
Katwa College  
Katwa College  
Copy to: Assistant Engineer,  
P.W.D., Social Sector,  
Falita Road, Katwa, Purba Bradhaman  
Copy to:- Assistant Engineer, Katwa  
Ref No- / /Building/ 123

72  
4-178  
05/05/23

To: AE -  
Please give necessary  
details about the  
subject for preparation  
of estimate.  
Date:- 23.08.2022

Sri P. Saha  
At. Date  
as stated

Received  
Sub. Office  
14/05/23

with the college about  
discuss. It may  
be submitted  
on the said project.

01/10/2024

Signature of the IQAC Coordinator

Coordinator  
IQAC  
Katwa College

01/10/2024

Signature of the Principal

Principal  
Katwa College



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(Affiliated to the University of Burdwan)

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॥ विद्यया विन्दतेऽमृतम् ॥

The Katwa College had started initiatives for rain water harvesting from the month of May in the year of 2023 & constructed rain water harvesting project which is the collection of rain water that runs off from rooftop & this run off rainwater is recharged into the ground water table & a storage tank with rain water to be used in gardening, irrigation etc. College has set up rain water harvesting (ground water recharge circular shaped trough injection well) with the technical assistance of Public Works Dept. (PWD), Social Sector Purba Bardhaman, W.B. at the cost of Rs. 9,43,167.00.

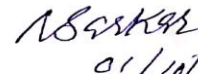


**Rain water harvesting (ground water recharge circular shaped trough injection well)**

  
01/10/2024

Signature of the IQAC Coordinator

**Coordinator**  
**IQAC**  
**Katwa College**

  
01/10/2024

Signature of the Principal

**Principal**  
**Katwa College**



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3. Observation of World Water Day on 22<sup>nd</sup> March of every year:

## “Observation of World Water Day”

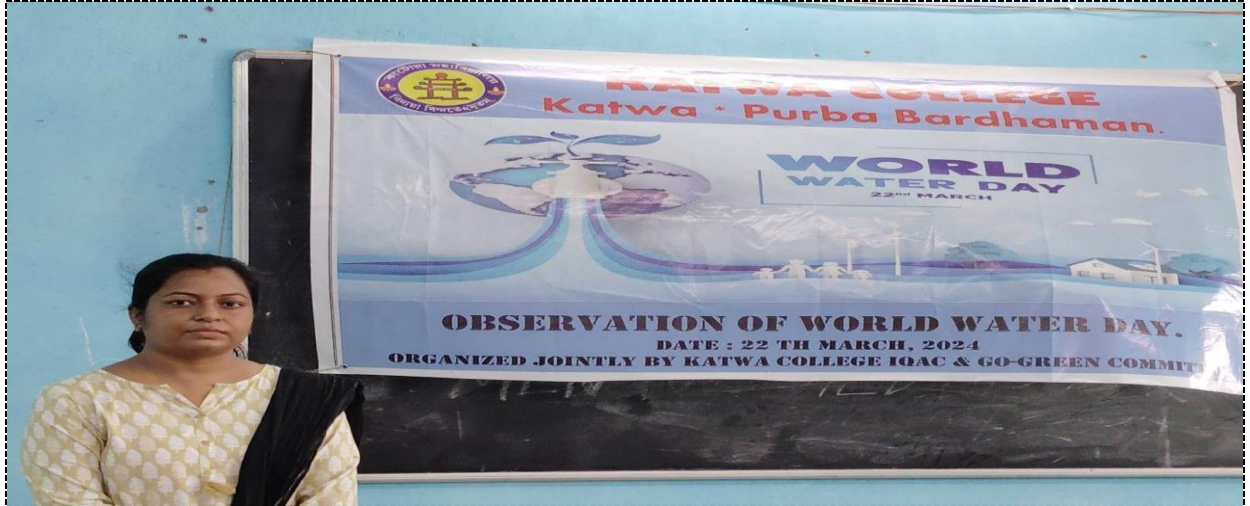
**Notice**

Date: 18.03.2024

Like previous year, Katwa College IQAC & GO-GREEN committee will organize an Orientation Programme on “Observation of World Water Day” on 22.03.2024. This programme will be held at Room No. 107 & this programme will start at 11 A.M. All the students of 2<sup>nd</sup> sem. & NSS members are requested to attend this programme positively.

*ASR KAR*  
Principal, Katwa College  
18/03/2024

*Tupur Banerji*  
Convenor  
GO-GREEN Committee 18.03.24



*ASR KAR*  
01/10/2024

Signature of the IQAC Coordinator

Coordinator  
IQAC  
Katwa College

*ASR KAR*  
01/10/2024

Signature of the Principal

Principal  
Katwa College



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## 4. Leak detection & repair of water pipes:

Regular maintenance of water pipe and taps to prevent misuse and wastage of water.

## 5. Water saving technologies:

Sensor based few water taps have been installed to minimise the loss of water.

## D. Green Campus:

### 1. POLICY DOCUMENT ON THE GREEN CAMPUS INITIATIVE

#### Policy for green campus:

##### Preamble:

A Green campus is a place where environmental friendly practices & education combine to promote sustainable & eco-friendly practices in the campus. The green campus concept offers an institution to take the opportunity to redefine its environmental culture & developing new paradigms by creating sustainable solutions to environmental, social & economic needs of mankind.

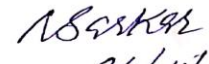
#### Objectives of the Policy/ Objectives of the Go Green programme:

- \*To protect & conserve ecological systems & resources within the campus.
- \* To ensure judicious use of environmental resources to meet the needs & aspirations of the present & future generations.
- \* To integrate environmental concerns into policies, plans & programmes for social development & outreach activities.
- \*To work with all stakeholders & the local community to raise awareness & seek the adoption of environmental good practices & the reduction of any adverse effects on the environment.

  
01/10/2024

Signature of the IQAC Coordinator

Coordinator  
IQAC  
Katwa College

  
01/10/2024

Signature of the Principal

Principal  
Katwa College



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\*To continuously improve the efficient use of all resources, including energy & water, & to reduce consumption & the amount of waste produced, recovering & recycling waste where possible.

\*To continuously improve our contribution to climate protection & adaptation to climate change & to the conservation of global resources.

\*To make the campus plastic free.

\* To conduct environmental & energy audits as feasible.

\*To minimize the use of paper in administration through E-governance policy.

## Composition of the Go- Green Committee:

1. Principal of the college – president
2. Convenor: Faculty Representative nominated by the Principal
3. Student Representative – General Secretary of the college
4. Non-Teaching Staff Representative - Office Superintendent
5. Parent Representative-Secretary of the Parent Teacher Association
6. Industry/Alumni Representative – Member of the Alumni Association

## Green Campus Initiative Programme:

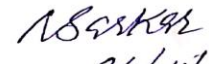
Go- Green will plan & execute following initiative programmes:

1. Seek views of all the stakeholders to make the Go Green Campus initiative functional throughout the year.
2. Conduct the Campus' environmental impacts to identify the targets for improvements.
3. Establish a Green Campus Environmental Ethics Awareness campaigns.
4. Set forth a Green campus Mission & a Statement of Principles.

  
01/10/2024

Signature of the IQAC Coordinator

Coordinator  
IQAC  
Katwa College

  
01/10/2024

Signature of the Principal

Principal  
Katwa College





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5. Link Green – Campus activities to Academics in the Institute.
6. Organize Awareness Programs for the students, faculty & society.
7. Chart out a yearly planner for the institute, local community & stakeholders.
8. Develop a strategic plan & create student teams to carry out specific tasks of the strategic plan. For instance, a plan to save energy at the institute level with time bound plan to install Solar Power Station mandatorily either at the top of Institute building or in open field. This will enable the institute to have 24x7 power supply.
9. Phase out the CFL & conventional light sources such as bulbs, tube lights, and halogen & mercury campus lights & get them replaced by the LEDs.
10. Conduct an Annual Green, Environment & Energy Audit.
11. Purchase only Energy Efficient Computers viz: “ENERGY STAR” or any other equivalent.

## Clean Air Initiatives:

- Restriction on the entry of automobiles inside the campus.
- Prohibition on Smoking & use other tobacco products in compliance with the framework provided by the National Tobacco Control Programme (NTCP) 2007-2008.

## Landscaping Initiatives:

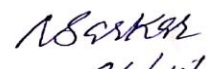
- Organizing annual tree plantation drives.
- Encouraging students to hold tree planting events.
- Encouraging students to appreciate the plantation garden & nurture it.

## Infrastructural Initiative:

  
01/10/2024

Signature of the IQAC Coordinator

Coordinator  
IQAC  
Katwa College

  
01/10/2024

Signature of the Principal

Principal  
Katwa College



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- Waste water management: The Institute will take all necessary measures to implement waste water management.
- Rain water harvesting: The institute will take appropriate measures to implement rain water harvesting.
- Save energy & alternate use of energy: The institute will have to take appropriate steps to adopt alternative sources of energy such as installing rooftop solar power plants & use of LED bulbs throughout the campus & using motion sensors to reduce the consumption of load of electricity.

## E- Governance Initiatives:

- Paperless office & Communication: The College has a policy to minimize the use of paper in all types of official/academic communication of the college through e- communication. What Sapp - class-wise groups, Dept. wise groups, Committee wise groups have been formed to reduce the usage of papers in notices & circulars.

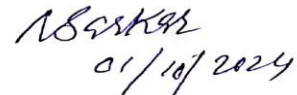
## Major Green Campus Initiatives:

- .Installation of Solar Power Station.
- .Waste water management.
- . Rain water harvesting.
- .Sensor based energy conservation.
- .Maintenance of water bodies & distribution system in the campus.
- .Make paperless administration.
- .Plastic free campus.
- . Tree Plantation Drive.
- .Landscaping & gardening.
- .Use of LED bulbs.

  
01/10/2024

Signature of the IQAC Coordinator

Coordinator  
IQAC  
Katwa College

  
01/10/2024

Signature of the Principal

Principal  
Katwa College



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- 
- .Digital Library/ E- Learning Centre.
  - .Organisation of sensitization programmes for the stakeholders.
  - .Establishment of Nature/ Environment Club.
  - .Green, Environment & Energy Audit conduction.
  - .Restricted entry of automobiles.
  - . No vehicle Day Observed.

### **Awareness Initiatives:**

To undertake environment-centric awareness programmes through lectures, seminars & workshops on-  
.importance of conservation of environmental resources.

- .environmental pollution & its management.
- . ethics & values that relate to the issue of environmental quality & sustainability
- .judicious use of equipment.
- .aesthetic value of environment.
- .importance of biodiversity.

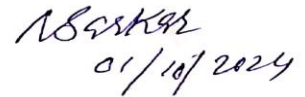
### **And through annual observances such as-**

- . World Environment Day (5<sup>th</sup> June).
- .Earth Day (22<sup>nd</sup> April).
- .No "Tobacco" Day (31<sup>st</sup> May).
- .No Single-use Plastic Week/ Day (3<sup>rd</sup> July).
- .Campus Cleaning Day.
- . Tree Plantation Drive.
- .No Vehicle Day (2<sup>nd</sup> Thursday of Every Month).

  
01/10/2024

Signature of the IQAC Coordinator

**Coordinator**  
**IQAC**  
**Katwa College**

  
01/10/2024

Signature of the Principal

**Principal**  
**Katwa College**



# KATWACOLLEGE

(Affiliated to the University of Burdwan)

Principal's Office,

P.O.: Katwa, Dist.: Purba Bardhaman, West Bengal, PIN: 713130, India.

Mobile: +918101078393

॥ विद्यया विन्दतेऽमृतम् ॥

## 2. Drives of Tree Plantation:



## Glimpses of Green Campus Initiatives

NSS & Nature club organize various tree plantation programs from time to time in the College premises to make it clean and green campus

*[Signature]*  
01/10/2024

Signature of the IQAC Coordinator

**Coordinator  
IQAC  
Katwa College**

*[Signature]*  
01/10/2024

Signature of the Principal

**Principal  
Katwa College**



# KATWACOLLEGE

(Affiliated to the University of Burdwan)

Principal's Office,

P.O.: Katwa, Dist.: Purba Bardhaman, West Bengal, PIN: 713130, India.

Mobile: +918101078393

॥ विद्यया विन्दतेऽमृतम् ॥

### 3. Campus cleaning program :



Signature of the IQAC Coordinator

Coordinator  
IQAC  
Katwa College

Signature of the Principal

Principal  
Katwa College



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## 4. Development of Campus Garden:



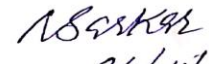
## 5. Formation of Go-Green Committee & Nature Club:

For green campus initiatives, College has setup Go-Green Committee & Nature Club:

  
01/10/2024

Signature of the IQAC Coordinator

Coordinator  
IQAC  
Katwa College

  
01/10/2024

Signature of the Principal

Principal  
Katwa College



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## 6. Audit report about expenditure about Gardening:

4.4.1 Percentage expenditure incurred on maintenance of physical facilities and academic support facilities (excluding salary/component, during the last five years)

MORNING SECTION

Year 1 (2023-24)		
Head of expenditure (for ex. Repair and maintenance)	Item of expenditure (for ex. AMC for Lab equipment and computers, garden maintenance etc.)	Amount (INR in Lakhs)
Repairing	Almirah	0.03
Maintenance	Printer	0.04
	Xerox	0.03
Gardening	Fertilisers And Saplings	0.11
	Wages	0.34
Total		0.54

Year 2 (2022-23)		
Head of expenditure (for ex. Repair and maintenance)	Item of expenditure (for ex. AMC for Lab equipment and computers, garden maintenance etc.)	Amount (INR in Lakhs)
Repairing	Furniture	0.06
	Office	0.03
Maintenance	Computer	0.02
	Printer	0.01
Gardening	Fertilisers And Saplings	0.15
	Wages	0.30
Total		0.57

Year 3 (2021-22)		
Head of expenditure (for ex. Repair and maintenance)	Item of expenditure (for ex. AMC for Lab equipment and computers, garden maintenance etc.)	Amount (INR in Lakhs)
Repairing	Computer	0.07
Gardening	Fertilisers And Saplings	0.10
	Wages	0.24
Total		0.41

Year 4 (2020-21)		
Head of expenditure (for ex. Repair and maintenance)	Item of expenditure (for ex. AMC for Lab equipment and computers, garden maintenance etc.)	Amount (INR in Lakhs)
Repairing	Almirah	0.03
Gardening	Fertilisers And Saplings	0.09
	Wages	0.24
Total		0.36

Stamp: KOLKATA UNIVERSITY, KOLKATA, M.NO.-080487, D. 27.09.2024

Signature: Principal, KATWA COLLEGE

Year 5 (2019-20)		
Head of expenditure (for ex. Repair and maintenance)	Item of expenditure (for ex. AMC for Lab equipment and computers, garden maintenance etc.)	Amount (INR in Lakhs)
Repairing	Computer	0.03
Maintenance	Xerox	0.09
Gardening	Fertilisers And Saplings	0.38
	Wages	0.24
Total		0.74

Stamp: BURSAR, KATWA COLLEGE

Stamp: KOLKATA UNIVERSITY, KOLKATA, M.NO.-080487, D. 27.09.2024

Signature: Principal, KATWA COLLEGE

Signature of the IQAC Coordinator  
01/10/2024

Signature of the IQAC Coordinator

Coordinator  
IQAC  
Katwa College

Signature of the Principal  
01/10/2024

Signature of the Principal

Principal  
Katwa College



# KATWACOLLEGE

(Affiliated to the University of Burdwan)

Principal's Office,

P.O.: Katwa, Dist.: Purba Bardhaman, West Bengal, PIN: 713130, India.

Mobile: +918101078393

॥ विद्या विन्दतेऽमृतम् ॥

KATWA COLLEGE (Morning Section) P.O.-KATWA, DISTRICT-PURBA BARDHAMAN Receipt & Payment A/C for the Year ended on 31.03.2024					
RECEIPTS	AMOUNT (in Rs.)	AMOUNT (in Rs.)	PAYMENTS	AMOUNT (in Rs.)	AMOUNT (in Rs.)
To:			By:		
Opening Balance			50% Fee Income to S.G A/C		5,04,200.00
Cash At Bank :-			Add-On Course		1,41,800.00
SBI (37717945390)	22,64,675.70		Advance		3,14,000.00
Axis Bank (918020032180875)	1,16,245.61		Advertisement		4,242.00
Indian Bank (50306584896)	49,73,600.00		Asset Fee		25,328.00
	73,54,521.31		B.Ed Fund A/C		11,45,000.00
Cash in Hand-	0.00		Building Fee		1,44,560.00
Imprest Cash	4,000.00	73,58,521.31	Centre Fee Payments		5,05,960.00
Add-on-Course Fee			Computer Stationary Fees		1,09,460.00
Admission Fee			Concession		3,600.00
Advance			Contingency		6,910.00
Bank Interest			Contingency / Generator		1,02,503.00
Building Fees			Development Fee		4,20,230.00
B. Ed. Fund A/C			Ex-Gratia		1,82,000.00
Centre Fee			Electricity A/C		63,355.00
Computer Stationary Fees			Furniture		9,990.00
Contingency / Generator Fees			Gas		45,051.00
Development Fees			Gratification		10,66,130.00
Electricity Charges			Incidental Charges		72,280.00
Examination Fees			Inter-Fund Transfer		9,570.00
Ex-Gratia (Collection)			Lab Class work Fee		3,980.00
Katwa College (FD)			Katwa College FD		59,41,847.00
Incidental Charges Fee			KOHA- Software		17,700.00
Inter-Fund Transfer			Maintenance		6,595.00
Lab Class Work Fees			Miscellaneous Expenses		99,070.00
Library Caution Deposit			NSS		14,090.00
Miscellaneous Receipts			Online Collection Paid		68,27,391.30
NSS Fund Fees			Pass Practical Exam Fee		1,870.00
Online Collection A/C			Platinum Jubilee		100.00
Processing Fees collection			Printing		82.00
Pass Practical Exam Fees			Printing & Stationary A/C		27,004.00
Platinum Jubilee Fee			Processing Fee		39,170.00
Review fee Collection			Purchase Of Books		9,935.00
Semester Fee Collection			Repairing		2,640.00
Scrutiny Fees collection			Review Fee		51,080.00
Session Charges Collection			Semester Fee		5,12,000.00
Seminar Fees			Scrutiny Fee		36,140.00
Student Health Home Fee			Session Charges		8,45,200.00
Sports Development Fees			Sports Development Fee		55,360.00
Subject Change Collection			SHH		14,150.00
Tuition Fees Collection			Wages Paid (Morning & Day)		56,34,825.00
Wages (Day Section)			Closing Balance :-		
			Cash at Bank		
			SBI (37717945390)		40,69,158.00
			Axis Bank (918020032180875)		1,12,618.61
			Indian Bank (50306584896)		24,81,914.00
			ICICI Bank (342505000566)		68,39,085.61
			Cash-In-Hand		65.00
			Imprest Cash		18.00
					3,18,47,366.91

KATWA COLLEGE (Morning Section) P.O.-KATWA, DISTRICT-PURBA BARDHAMAN Receipt & Payment A/C for the Year ended on 31.03.2024					
RECEIPTS	AMOUNT (in Rs.)	AMOUNT (in Rs.)	PAYMENTS	AMOUNT (in Rs.)	AMOUNT (in Rs.)
To:			By:		
Opening Balance			50% Fee Income to S.G A/C		6,04,700.00
Cash At Bank :-			Advance		3,11,000.00
SBI (37717945390)	10,47,762.90		B.Ed Fund A/C		10,43,120.00
Axis Bank (918020032180875)	1,13,845.61		Block Charge		689.00
Allahabad Bank (50306584896)	70,14,244.00		Building Fee		1,65,900.00
	81,75,852.51		Centre Fee		5,80,300.00
Cash in Hand-	0.00		Computer Stationary Fees		1,10,760.00
Imprest Cash	0.00	81,75,852.51	Concession		1,08,000.00
Advance			Contingency		6,836.00
Building Fees			Contingency / Generator		4,44,060.00
B. Ed. Fund A/C			Development Fee		1,10,873.00
Centre Fee			Electricity A/C		4,43,600.00
Computer Stationary Fees			Electricity Charges		1,32,500.00
Contingency / Generator Fees			Ex-Gratia		27,660.00
Development Fees			Gas		4,45,250.00
Electricity Charges			Incidental Charges		82,900.00
Ex-Gratia			Lab Class Work Fee		3,680.00
Incidental Charges			Maintenance		1,390.00
Lab Class Work Fees			Misc.		8,000.00
Library A/C			Online Admission Fee		66,74,040.80
Misc.			Pass Practical Exam Fee		1,640.00
NSS Fund			Processing Fee		9,561.00
Online Collection A/C			Processing Fee		41,450.00
Processing Fees			Repairing		10,520.00
Pass Practical Exam Fees			Scrutiny Fee		41,450.00
Platinum Jubilee Fund			Session Charges		6,96,500.00
Sem Fee			Sports Development Fee		55,440.00
Scrutiny Fees			SHH		13,860.00
Session Charges			Semester Fee		3,11,700.00
SHH			Travelling Expenses		320.00
Sports Dev. Fees			University Regn. Fees		290.00
Tuition Fees			University Examination Fee		10,67,255.00
University Exam Fees			Wages Paid (Morning & Day)		50,91,124.00
University Regn Fees			Closing Balance :-		
Wages (Day Section)			Cash at Bank		
			SBI (37717945390)		22,64,675.70
			Axis Bank (918020032180875)		1,16,245.61
			Allahabad Bank (50306584896)		49,73,600.00
			Cash Balance		73,54,521.31
			Imprest Cash		4,000.00
					2,50,63,064.11

Signature of the IQAC Coordinator

Coordinator  
IQAC  
Katwa College

Signature of the Principal

Principal  
Katwa College





# KATWACOLLEGE

(Affiliated to the University of Burdwan)

Principal's Office,

P.O.: Katwa, Dist.: Purba Bardhaman, West Bengal, PIN: 713130, India.

Mobile: +918101078393

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KATWA COLLEGE (Morning Section)  
P.O.-KATWA, DISTRICT-PURBA BARDHAMAN  
Receipt & Payment A/C for the Year ended on 31.03.2022

RECEIPTS		AMOUNT	PAYMENTS		AMOUNT
To			By		
Opening Balance			50% Fee Income to S.G.A/C		297900.00
SBI (37717945390)	6794986.90		Bank Charges	649.00	
Axis Bank (918020032180875)	41013.00		Building Fee	149280.00	
Allahabad Bank (50506584896)	609462.00		Centre Fee	262500.00	
		7445461.90	Computer Stationary Fees	112257.00	
Imprest Cash		2661.00	Concession	3600.00	
Admission Fees	39900.00		Contingency	6638.00	
Doubting Fees	149960.00		Contingency / Generator	33286.00	
Centre Fee	262500.00		Development Fee	375590.00	
Computer Stationary Fees	99860.00		Ev-Gratia	93600.00	
Contingency / Generator Fees	375980.00		Electricity A/C	22120.00	
Development Fees	57600.00		Gardening	24380.00	
Ex-Gratia	44360.00		Incidental Charges	74630.00	
Electricity Charges	600.00		Lab Class work Fee	3480.00	
Gardening (Cheque not encashed)	460.00		Online Admission Fee	4615561.00	
ID Card Fees	44360.00		Pass Practical Exam Fee	1520.00	
Incidental Charges	30.00		Postage	41.00	
Fine	74980.00		Printing & Stationary A/C	3670.00	
Lab Class Work Fees	450.00		Processing Fee	37500.00	
Library Caution Deposit	119700.00		Repairing	6683.00	
Misc	8001.00		Security Fee	37490.00	
Online Collection A/C	4615561.00		Session Charges	6000.00	
Pass Practical Exam Fees	1520.00		Semester Fee	301200.00	
Sale of Admission Form	65073.61		Sports Development Fee	560.00	
Sem Fees	301200.00		Students' Health Home	11070.00	
Scrutiny Fees	37490.00		Temp. Inter Fund Trf	350000.00	
Session Charges	88400.00		Tuition Fee refund	455.00	
SIHH	11090.00		Traveling Expenses	600.00	
Sports Dev. Fees	44360.00		University Examination Fee	320.00	
Temp. Inter Fund Trf	350000.00		University Review Fee	40740.00	
Tuition Fees	1015800.00		University Review Fee	450.00	
University Exam Fees	40740.00		Wages Paid (Morning & Day)	4014094.00	
University Review Fees	450.00				
Univ. Processing Fees	37520.00				
Wages (Received from Day Section)	313398.00				
		1,96,49,436.51			1,96,49,436.51

For Banerjee Abhijit & Associates Chartered Accountants  
(Abhijit Banerjee) M.Y. 05/2016 B.Com (Hons), FCA, DISA (ICAI)  
21 MAR 2024

Closing Balance :-  
Cash at Bank:  
SBI (37717945390) 1047762.90  
Axis Bank (918020032180875) 113845.61  
Allahabad Bank (50506584896) 7014244.00  
Cash Balance 81758852.51  
Imprest Cash 0.00

Principal  
Katwa College  
Principal  
KATWA COLLEGE

Bursar  
Katwa College  
BURSAR  
KATWA COLLEGE

Page No. - 1 of 1

KATWA COLLEGE (Morning Section)  
P.O.-KATWA, DISTRICT-PURBA BARDHAMAN  
Receipt & Payment A/C for the Year ended on 31.03.2022

RECEIPTS		AMOUNT	PAYMENTS		AMOUNT
To			By		
Opening Balance			50% Fee Income to S.G.A/C		409800.00
SBI (37717945390)	2867491.26		Audit Fees (FY 2019-20)	15271.00	
Axis Bank (918020032180875)	30678.00		Bank Charges	1324.60	
Allahabad Bank (50506584896)	4860939.00		Building Fee	149600.00	
		7759108.26	Centre Fee	251930.00	
Admission Fees	35150.00		Computer Stationary Fees	81097.00	
Advance	5000.00		Concession	3928.00	
Bank Interest	882959.00		Contingency	21615.00	
Building Fees	143600.00		Contingency / Generator	343150.00	
Centre Fee	251930.00		Development Fee	16800.00	
Computer Stationary Fees	364000.00		Ex-Gratia	9600.00	
Contingency / Generator Fees	86550.00		Electricity A/C	18796.00	
Development Fees	343320.00		Gardening	244790.00	
Electricity Charges	38440.00		Incidental Charges	71980.00	
Fine	100.00		Katwa College Morning Sec. Fund	2840.00	
Incidental Charges	71980.00		Lab Class work Fee	1025.00	
Katwa College Morning Sec. Fund	4316231.00		Loss of Interest	3102617.39	
Lab Class Work Fees	2840.00		Online Admission Fee	1400.00	
Library Caution Deposit	105450.00		Pass Practical Exam Fee	112900.00	
Misc	185.84		Part-time Allowance	82.00	
Online Collection A/C	2093465.64		Postage	5354.00	
Part Time Remuneration (Reimbursed)	189000.00		Printing & Stationary A/C	38250.00	
		38250.00	Processing Fee	2800.00	
Pass Practical Exam Fees	1400.00		Repairing	35910.00	
Scrutiny Fee	39150.00		Session Charges	47950.00	
Sem Fees	27750.00		Sports Development Fee	38400.00	
Session Charges	35900.00		Students' Health Home	4610.00	
Sports Dev. Fees	480500.00		Semester Fee	27750.00	
SIHH	9610.00		Tax on T.D	124132.00	
SIHH	38440.00		Temp. Inter Fund Trf	11700.00	
Sports Dev. Fees	8650.00		Tuition Fees	3259.00	
Subject Changes Fees	11700.00		Univ. Processing Fees	16800.00	
Temp. Inter Fund Trf	822000.00		University Exam Fees	363740.00	
Tuition Fees	363740.00		University Review Fee	39150.00	
University Exam Fees			Wages Paid (Morning & Day)	1164962.00	
		1,95,67,805.74			1,95,67,805.74

For Banerjee Abhijit & Associates Chartered Accountants  
(Abhijit Banerjee) M.Y. 05/2016 B.Com (Hons), FCA, DISA (ICAI)  
20 MAR 2024

Closing Balance :-  
Cash at Bank:  
SBI (37717945390) 6794986.90  
Axis Bank (918020032180875) 41013.00  
Allahabad Bank (50506584896) 609462.00  
Cash Balance 7445461.90  
Imprest Cash 2661.00

Principal  
Katwa College  
Principal  
KATWA COLLEGE

Bursar  
Katwa College  
BURSAR  
KATWA COLLEGE

Page No. - 1 of 1

*(Signature)*  
01/10/2024

Signature of the IQAC Coordinator

Coordinator  
IQAC  
Katwa College

*(Signature)*  
01/10/2024

Signature of the Principal

Principal  
Katwa College



# KATWACOLLEGE

(Affiliated to the University of Burdwan)

Principal's Office,

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Mobile: +918101078393

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**KATWA COLLEGE (Morning Section)**  
P.O- KATWA, DISTRICT- PURBA BARDHAMAN  
*Receipt & Payment A/C for the Year ended on 31.03.2024*

RECEIPTS		AMOUNT	PAYMENTS		AMOUNT
To			By		
Opening Balance			50% Fee Income to S.G A/C		416600.00
SBI (37717945390)	6865256.42		Advance		5000.00
Axis Bank (918020032180875)	254052.50		Advertisement A/C		8266.00
		7119308.92	Annual Maintenance Charges		9440.00
Building Fees	130240.00		Audit Fees		25328.00
Centre Fee	458840.00		Bank Charges		4881.26
Computer Stationary Fees	346110.00		Building Fee		130240.00
Contingency / Generator Fees	250640.00		Centre Fee		458840.00
Development Fees	328720.00		Computer Stationary Fees		129546.00
Electricity Charges	39040.00		Concession		5400.00
Ex-Gratia	30500.00		Contingency		9583.08
Fine	220.00		Contingency / Generator		6269.00
Incidental Charges	65120.00		Development Fee		328720.00
L Card Fees	10.00		Ex-Gratia		58500.00
Loan	1804350.00		Electricity A/C		19520.00
Lab Class Work Fees	2420.00		Gardening		6171.00
Misc.	19663.58		Incidental Charges		65120.00
Online Collection A/C	4090050.84		Lab Class work Fee		2420.00
Processing Fees	33660.00		Loan		4350.00
Pass Practical Exam Fees	1120.00		Misc.		11000.00
Review Fees	18600.00		Online Admission Fee		3935857.82
Sem Fees	220800.00		Pass Practical Exam Fee		1120.00
Scrutiny Fees	32560.00		Part-time Allowance		526751.00
Session Charges	488000.00		Purchase of Books		20613.00
SHH	9770.00		Processing Fee		33630.00
Sports Dev. Fees	39040.00		Repairing		3310.00
Subject Changes Fees	13850.00		Scrutiny Fee		32560.00
Tuition Fees	838600.00		Session Charges		488000.00
University Exam Fees	651200.00		Sports Development Fee		39040.00
University Regn Fees	16800.00		Students' Health Home		9770.00
Univ. Late Fine	100.00		Stationary		6523.00
Wages (of Day Section)	1908590.00		Semester Fee		220800.00
			Tiffin Allowance		0.00
			Travelling Allowance		0.00
			Telephone		1403.00
			University Examination Fee		651200.00
			University Review Fee		18000.00
			Wages Paid (Morning & Day)		3393074.00
			Closing Balance :-		
			Cash at Bank		
			SBI (37717945390)	2867491.26	
			Axis Bank (918020032180875)	30678.00	
			Allahabad Bank (50506584896)	4860939.00	
					7759108.26
			Cash Balance		0.00
			Imprest Cash		0.00
		1,89,54,923.34			1,89,54,923.34

Signed in terms of our separate report of even date  
For Banerjee Abhijit & Associates Chartered Accountants  
(Abhijit Banerjee)  
M - 056016  
B. Com (Hons.), FCA, DISA (ICAI)  
**10 FEB 2024**

Bursar  
Katwa College  
**BURSAR**  
KATWA COLLEGE  
Page: 01 of 01

*[Signature]*  
01/10/2024

Signature of the IQAC Coordinator

Coordinator  
IQAC  
Katwa College

*[Signature]*  
01/10/2024

Signature of the Principal

Principal  
Katwa College



# KATWACOLLEGE

(Affiliated to the University of Burdwan)

Principal's Office,

P.O.: Katwa, Dist.: Purba Bardhaman, West Bengal, PIN: 713130, India.

Mobile: +918101078393

॥ विद्या विन्दतेऽमृतम् ॥

KATWA COLLEGE  
(AFFILIATED TO UNIVERSITY OF BURDWAN)  
PRINCIPALS' OFFICE  
KATWA- 713130  
PURBA BARDHAMAN  
(MORNING SECTION)

Expenditure (Excluding Salary) for Infrastructure & Academic Facilities Augmentation During 2023-24

Year	Budget allocated for infrastructure augmentation (INR in Rupees)		Expenditure for infrastructure augmentation (INR in Rupees)		Expenditure on Maintenance of academic facilities (excluding salary for human resources) (INR in Rupees)		Expenditure on Maintenance of physical facilities (excluding salary for human resources) (INR in Rupees)		Total expenditure excluding Salary (INR in Rupees)	
	Purpose Of Expenditure	Amount	Purpose of Expenditure	Amount	Purpose of Expenditure	Amount	Purpose of Expenditure	Amount	Purpose of Expenditure	Amount
2023-24			Furniture	9,800.00	Purchase Of Books	9,935.00	Advertisement	4,242.00		
					Software Renewal	17,700.00	Audit Fee	25,328.00		
			Maintenance	6,595.00	Student Concession	3,600.00	Contingency	6,910.00		
			Gardening	45,081.00			Printing & Stationery	27004.00		
		Repairing	2,640.00			Postage	42.00			
Total Amount			64,116.00		31,235.00		63,526.00			1,58,877.00

BÜRSAR  
KATWA COLLEGE

M. NO. - 060487  
Principal  
27.09.24  
KATWA COLLEGE

KATWA COLLEGE  
(AFFILIATED TO UNIVERSITY OF BURDWAN)  
PRINCIPALS' OFFICE  
KATWA- 713130  
PURBA BARDHAMAN  
(MORNING SECTION)

Expenditure (Excluding Salary) for Infrastructure & Academic Facilities Augmentation During 2022-23

Year	Budget allocated for infrastructure augmentation (INR in Rupees)		Expenditure for infrastructure augmentation (INR in Rupees)		Expenditure on Maintenance of academic facilities (excluding salary for human resources) (INR in Rupees)		Expenditure on Maintenance of physical facilities (excluding salary for human resources) (INR in Rupees)		Total expenditure excluding Salary (INR in Rupees)	
	Purpose Of Expenditure	Amount	Purpose of Expenditure	Amount	Purpose of Expenditure	Amount	Purpose of Expenditure	Amount	Purpose of Expenditure	Amount
2022-23			Maintenance	1,390.00	Student Concession	10,080.00	Bank Charges	649.00		
			Repairing	10,520.00			Contingency	6,836.00		
			Gardening	44,884.00			Stationery	9,561.00		
							Travelling Expenses	320.00		
Total Amount			56,794.00		10,080.00		17,366.00			84,240.00

BÜRSAR  
KATWA COLLEGE

M. NO. - 060487  
Principal  
27.09.24  
KATWA COLLEGE

01/10/2024

Signature of the IQAC Coordinator

Coordinator  
IQAC  
Katwa College

01/10/2024

Signature of the Principal

Principal  
Katwa College



# KATWACOLLEGE

(Affiliated to the University of Burdwan)

Principal's Office,

P.O.: Katwa, Dist.: Purba Bardhaman, West Bengal, PIN: 713130, India.


Mobile: +918101078393


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(AFFILIATED TO UNIVERSITY OF BURDWAN)  
PRINCIPALS' OFFICE  
KATWA- 713130  
PURBA BARDHAMAN  
(MORNING SECTION)

Expenditure (Excluding Salary) for Infrastructure & Academic Facilities Augmentation During 2021-22

Year	Budget allocated for infrastructure augmentation (INR in Rupees)		Expenditure for infrastructure augmentation (INR in Rupees)		Expenditure on Maintenance of academic facilities (excluding salary for human resources) (INR in Rupees)		Expenditure on Maintenance of physical facilities (excluding salary for human resources) (INR in Rupees)		Total expenditure excluding Salary (INR in Rupees)	
	Purpose Of Expenditure	Amount	Purpose of Expenditure	Amount	Purpose of Expenditure	Amount	Purpose of Expenditure	Amount	Purpose of Expenditure	Amount
2021-22			Repairing	6,683.00	Student Concession	3,640.00	Bank Charges	649.00		
			Gardening	34,350.00			Contingency	6,638.00		
							Postage	41.00		
							Stationery	3,620.00		
							Telephone	455.00		
						Travelling	320.00			
<b>Total Amount</b>				41,033.00		3,640.00		11,723.00		56,396.00

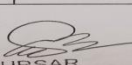
  
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KATWA COLLEGE

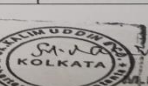
  
 KOLKATA  
M.NO.-080487  
27.09.2024  
Principal  
KATWA COLLEGE

**KATWA COLLEGE**  
(AFFILIATED TO UNIVERSITY OF BURDWAN)  
PRINCIPALS' OFFICE  
KATWA- 713130  
PURBA BARDHAMAN  
(MORNING SECTION)

Expenditure (Excluding Salary) for Infrastructure & Academic Facilities Augmentation During 2020-21

Year	Budget allocated for infrastructure augmentation (INR in Rupees)		Expenditure for infrastructure augmentation (INR in Rupees)		Expenditure on Maintenance of academic facilities (excluding salary for human resources) (INR in Rupees)		Expenditure on Maintenance of physical facilities (excluding salary for human resources) (INR in Rupees)		Total expenditure excluding Salary (INR in Rupees)	
	Purpose Of Expenditure	Amount	Purpose of Expenditure	Amount	Purpose of Expenditure	Amount	Purpose of Expenditure	Amount	Purpose of Expenditure	Amount
2020-21			Repairing	2,800.00	Student Concession	3,920.00	Audit Fee	12,664.00		
			Gardening	33,417.00			Bank Charges	1,394.45		
							Contingency	16,785.00		
							Postage	82.00		
							Stationery	5,384.00		
						Telephone	3,259.00			
<b>Total Amount</b>				36,217.00		3,920.00		39,568.45		79,705.45

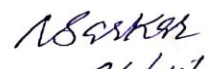
  
 BURSAR  
KATWA COLLEGE

  
 KOLKATA  
M.NO.-080487  
27.09.2024  
Principal  
KATWA COLLEGE

  
01/10/2024

Signature of the IQAC Coordinator

Coordinator  
IQAC  
Katwa College

  
01/10/2024

Signature of the Principal

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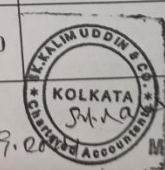
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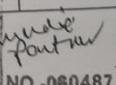
KATWA COLLEGE  
(AFFILIATED TO UNIVERSITY OF BURDWAN)  
PRINCIPALS' OFFICE  
KATWA- 713130  
PURBA BARDHAMAN  
(MORNING SECTION)

Expenditure (Excluding Salary) for Infrastructure & Academic Facilities Augmentation During 2019-20

Year	Budget allocated for infrastructure augmentation (INR in Rupees)		Expenditure for infrastructure augmentation (INR in Rupees)		Expenditure on Maintenance of academic facilities (excluding salary for human resources) (INR in Rupees)		Expenditure on Maintenance of physical facilities (excluding salary for human resources) (INR in Rupees)		Total expenditure excluding Salary (INR in Rupees)	
	Purpose Of Expenditure	Amount	Purpose of Expenditure	Amount	Purpose of Expenditure	Amount	Purpose of Expenditure	Amount	Purpose of Expenditure	Amount
2019-20			Maintenance	9,440.00	Student Concession	5,400.00	Contingency	9,583.00		
			Repairing	3,310.00	Purchase of Books	20,613.00	Advertisement	8,266.00		
			Gardening	61,711.00			Audit Fee	25,328.00		
							Telephone Expenses	1403.00		
							Bank Charges	4881.26		
							Stationery	6,523.00		
Total Amount				74,461.00		26,013.00		55,984.26		1,56,458.26

  
 BURSAR  
 KATWA COLLEGE

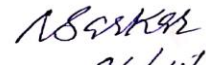
  
 27.09.20

  
 Principal  
 KATWA COLLEGE  
 M.NO.-060487

  
01/10/2024

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## 7. Eco-friendly landscaping


College authority tries its utmost efforts for development & maintenance of the greenery within the campus. It is an on-going process by tree plantation & gardening. Generally, Nature club looks after the matter of the greenery in the campus.



  
01/10/2024

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## 8. Observation of Various Annual Days promoting clean and green environment:

- World Environment Day (5<sup>th</sup> June).
- Earth Day (22<sup>nd</sup> April).
- No "Tobacco" Day (31<sup>st</sup> May).
- No Single-use Plastic Week/ Day (3<sup>rd</sup> July).
- Campus Cleaning Day.
- Tree Plantation Drive.
- No Vehicle Day (2<sup>nd</sup> Thursday of Every Month).
- Observation of World Water Day (22<sup>nd</sup> March of every year)

  
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Extract from the proceedings of the meeting of the G.B. for observing NSS Day on Saturday of every week with effect from 22.07.23 except holiday.

Extract from the proceedings of the meeting of the Governing Body held on 20.07.2023 in the chamber of the Principal at 12 noon.

Item No20 (vii): It is resolved that Saturday of every week will be observed as 'NSS Day' that indicates campus cleaning and other green initiatives with effect from 22.07.2023 except holiday.

Sd/ Dr. Nirmalendu Sarkar  
Principal/Secretary  
Katwa College GB

Sd/ Rabindranath Chatterjee  
President  
Katwa College GB

*Attested  
No. 20/23  
23/07/2024  
Principal  
Katwa College  
Katwa, Purba Bardhaman*

*[Signature]*  
01/10/2024

Signature of the IQAC Coordinator

**Coordinator  
IQAC  
Katwa College**

*[Signature]*  
01/10/2024

Signature of the Principal

**Principal  
Katwa College**





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## 9. Campus outreach programs promoting clean and green environment

### Environmental Promotional activities

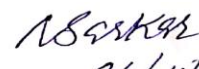
Beyond Katwa college Campus during last five years [2019-2024]

Serial No.	Academic Year	Date	Name of the event
1.	2023-2024	19.02.2024	Nadi (River Jalangi ) Utsav.
2.		16.05.2024	River Bank cleanliness Drive.
3.		05.06.2024	Mangrove Tree Plantation.
4.		09.06.2024	State Level seminar On Sundarbans & Environment.
5.		10.06.2024	50 years celebration of West Bengal pollution control Board [ "Land Restoration, Desertification & Drought Resilience].
6.		12.08.2023	Tree plantation programme & an outreach programme with the children with special needs.
1.	2022-2023	26.05.2023	An outreach programme to campaign about Ganges river Dolphin awareness activities.

  
01/10/2024

Signature of the IQAC Coordinator

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1. Name of the programme: Nadi (River Jalangi) Utsav.  
Dwijendralal College, Krishnanagar, Dist : Nadia, West Bengal .

*[Signature]*  
01/10/2024

Signature of the IQAC Coordinator

Coordinator  
IQAC  
Katwa College

*[Signature]*  
01/10/2024

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## 2. River Bank Cleanliness Drive

Sankhai Ghat, Katwa town.

*[Handwritten Signature]*  
01/10/2024

Signature of the IQAC Coordinator

**Coordinator**  
**IQAC**  
**Katwa College**

*[Handwritten Signature]*  
01/10/2024

Signature of the Principal

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### 3. Mangrove Tree Plantation

Chargheri, Satjelia, of Sundarban, South 24 Parganas.

*[Signature]*  
01/10/2024

Signature of the IQAC Coordinator

Coordinator  
IQAC  
Katwa College

*[Signature]*  
01/10/2024

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Principal  
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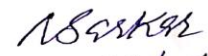


4. An outreach programme to campaign about Ganges river Dolphin awareness activities.  
Sankhai Ghat, Katwa.

  
01/10/2024

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## 10. Setting up a Vermicomposting unit :

Katwa College has set up a vermicomposting unit in the college premises. This unit is on-going process. Through this unit college can manage Bio-Degradable waste such as defoliated leaves to some extent by earthworms and the product of this plan that is vermicompost, a unique bio-fertilizer can be used in the gardening of college premises instead of chemical fertilizer. So college through the use of this manure can maintain pollution free atmosphere.



*[Signature]*  
01/10/2024

Signature of the IQAC Coordinator

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## Achievement Reports :

### 1. Environmental Impact:

#### a) Decrease in conventional energy consumption:

Installation of rooftop 6.7 kVA photovoltaic solar station in the college premises on 25.05.2024 and 10 kVA solar station in the college campus which has already been approved by WBPCB, GOVT. of WB and mounting of motion sensors in class rooms will significantly decrease the conventional energy consumption it will be reflected in coming electric bills of Katwa College. College authority already send a prayer for connectivity of solar PV generating system under net metering / net billing arrangement to the Assistant Engineer, WBSEDCL, Katwa, Purba Bardhaman along with previous Electric Bills with Consumer ID 502186921

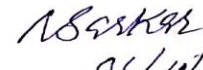
#### b) Reduction in water usage:

After installation of Rain water harvesting system in the college premises, annual potential rain water harvesting is 8, 34,020 liters. This water is used in the gardening of college campus.

  
01/10/2024

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## Total Amount of Rain Water Harvesting Annually in liters

  
Government of West Bengal  
Office of the Assistant Engineer  
Katwa Sub Division, Social Sector, P.W. Dte.  
Palita Road, Katwa, Purba Bardhaman, Email: aekatwasubdivnss@gmail.com

Memo No.: 216/A.178 Dated: 24-09-24

Sub:- Calculation of Rain water discharge for the work "Rain Water Harvesting((Ground Water Recharge Trough Injection well(Circular Shaped)) At Katwa College, Katwa, In The District Of Purba Bardhaman."

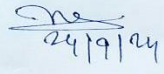
Tender no.- 42/A/EE/BDN/SS/PWD OF 2021-2022

The rain water harvesting potential from roof top(From main Building)=  $A \times R \times C$   
=  $482 \times 1.359 \times 0.85$   
= 556.78 cum or 556780.00 liters

The rain water harvesting potential from roof top (From NCC, NSS & Geography Building )  
=  $A \times R \times C$   
=  $240 \times 1.359 \times 0.85$   
= 277.24 cum or 277240.00 liters

Total Rain water harvesting potential annually is = 834020.00 liters

Where, A=considering a roof top area in square metre  
R= the annual rainfall in metre  
C=Runoff Coefficient factor  
Capacity of filter tank= 9000.00 Litres (Approx) when peak intensity of rainfall period 15 minutes.


  
24/9/24  
Assistant Engineer  
Katwa Sub-Division  
Social Sector  
P. W. Directorate

Certificate from competent authority from office of the Assistant Engineer Katwa Subdivision, Social Sector, P.W. Directorate, WB

  
01/10/2024

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## c) Decrease in waste generation:

College has signed a MOU with Katwa Municipality on 15.04.2023 for effective management of solid waste. College has declared its campus plastic free zone and banned single used plastics.

These above mentioned measures have significantly reduced the amount of waste generation.

## d) Setting up Air Quality and Noise Monitoring Sensor System in the College campus by WBPCB:

Air quality & noise monitoring system is working since January 2024. Following data obtained from this system clearly indicate that Katwa College provides a clean and green campus.

WEST BENGAL POLLUTION CONTROL BOARD		WBPCB West Bengal Pollution Control Board												
Department of Environment, Government of West Bengal		Device: undefined												
Parameter: AQI   NO2 AVG (µg/m³)   SO2 AVG (µg/m³)   PM 1.0 AVG (µg/m³)   PM 2.5 AVG (µg/m³)   PM 10 AVG (µg/m³)   REL HUMI (%)   TEMPERATURE (°C)		From: 03/06/2024 01:44:24 To: 04/06/2024 01:44:24												
Downloaded on 26-09-2024 01:45:39 PM														
Serial	Location	District	Date	Hour	Latitude	Longitude	AQI	PM 2.5 AVG (µg/m³)	PM 10 AVG (µg/m³)	REL HUMI (%)	TEMPERATURE (°C)	Wind Direction Avg (°)	Wind Speed Avg	Wind Speed Minimum (in m/s)
1	Katwa Collage	Purba Bardhaman	2024-06-03	13	23.6498669	88.1257995	76	42.72	75.77	56.54	35.31	(due) N	0	0
2	Katwa Collage	Purba Bardhaman	2024-06-03	14	23.6498669	88.1257995	74	41.52	73.86	54.23	35.89	(due) N	0	0
3	Katwa Collage	Purba Bardhaman	2024-06-03	15	23.6498669	88.1257995	65	36.20	64.92	55.06	35.29	(due) N	0	0
4	Katwa Collage	Purba Bardhaman	2024-06-03	16	23.6498669	88.1257995	68	38.00	67.79	56.66	34.53	(due) N	0	0
5	Katwa Collage	Purba Bardhaman	2024-06-03	17	23.6498669	88.1257995	68	38.22	68.20	59.39	33.58	(due) N	0	0
6	Katwa Collage	Purba Bardhaman	2024-06-03	18	23.6498669	88.1257995	66	37.03	66.19	62.36	32.47	(due) N	0	0
7	Katwa Collage	Purba Bardhaman	2024-06-03	19	23.6498669	88.1257995	68	37.96	67.87	66.97	31.14	(due) N	0	0
8	Katwa Collage	Purba Bardhaman	2024-06-03	20	23.6498669	88.1257995	70	38.97	69.72	70.46	30.35	(due) N	0	0
9	Katwa Collage	Purba Bardhaman	2024-06-03	21	23.6498669	88.1257995	71	39.83	71.55	76.05	29.53	(due) N	0	0
10	Katwa Collage	Purba Bardhaman	2024-06-03	22	23.6498669	88.1257995	69	38.07	68.58	79.75	28.78	(due) N	0	0
11	Katwa Collage	Purba Bardhaman	2024-06-03	23	23.6498669	88.1257995	77	43.10	76.95	82.55	28.21	(due) N	0	0
12	Katwa Collage	Purba Bardhaman	2024-06-04	0	23.6498669	88.1257995	79	44.18	78.97	85.57	27.72	(due) N	0	0
13	Katwa Collage	Purba Bardhaman	2024-06-04	1	23.6498669	88.1257995	78	43.75	78.25	87.87	27.38	(due) N	0	0
14	Katwa Collage	Purba Bardhaman	2024-06-04	2	23.6498669	88.1257995	74	41.37	74.17	89.20	27.50	(due) N	0	0
15	Katwa Collage	Purba Bardhaman	2024-06-04	3	23.6498669	88.1257995	71	39.44	70.87	90.40	27.99	(due) N	0	0
16	Katwa Collage	Purba Bardhaman	2024-06-04	4	23.6498669	88.1257995	74	41.45	74.37	91.00	27.27	(due) N	0	0
17	Katwa Collage	Purba Bardhaman	2024-06-04	5	23.6498669	88.1257995	73	40.77	73.07	91.42	27.16	(due) N	0	0
18	Katwa Collage	Purba Bardhaman	2024-06-04	6	23.6498669	88.1257995	74	41.22	73.68	91.05	27.34	(due) N	0	0
19	Katwa Collage	Purba Bardhaman	2024-06-04	7	23.6498669	88.1257995	73	41.04	73.26	89.24	27.97	(due) N	0	0
20	Katwa Collage	Purba Bardhaman	2024-06-04	8	23.6498669	88.1257995	72	40.04	71.67	84.34	29.36	(due) N	0	0
21	Katwa Collage	Purba Bardhaman	2024-06-04	9	23.6498669	88.1257995	73	40.69	72.78	76.44	31.30	(due) N	0	0
22	Katwa Collage	Purba Bardhaman	2024-06-04	10	23.6498669	88.1257995	77	43.13	76.81	70.95	32.79	(due) N	0	0
23	Katwa Collage	Purba Bardhaman	2024-06-04	11	23.6498669	88.1257995	79	44.10	78.51	65.47	34.03	(due) N	0	0
24	Katwa Collage	Purba Bardhaman	2024-06-04	12	23.6498669	88.1257995	80	45.15	80.20	60.70	35.06	(due) N	0	0
25	Katwa Collage	Purba Bardhaman	2024-06-04	13	23.6498669	88.1257995	82	46.30	82.13	57.11	35.91	(due) N	0	0

Principal  
Katwa College  
Katwa, Purba Bardhaman

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Signature  
01/10/2024

Signature of the IQAC Coordinator

Coordinator  
IQAC  
Katwa College

Signature  
01/10/2024

Signature of the Principal

Principal  
Katwa College



# KATWACOLLEGE

(Affiliated to the University of Burdwan)

Principal's Office,

P.O.: Katwa, Dist.: Purba Bardhaman, West Bengal, PIN: 713130, India.

Mobile: +918101078393

॥ विद्या विन्दते मृतम् ॥



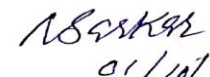
## 2. Community engagements :

Community outreach programs about environment initiate public awareness and enthusiasm about clean and green environment and conservation of natural resources

  
01/10/2024

Signature of the IQAC Coordinator

Coordinator  
IQAC  
Katwa College

  
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## Future Plans:

1. Expand solar panel Installations.
2. Development of Sustainable curriculums.
3. Launching more outreach programs for clean and green environment.
4. Implement Green building certifications.

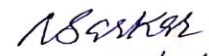
## Conclusion:

The Clean and Green campus initiative has made significant strides in promoting sustainability and reducing environmental impact.

  
01/10/2024

Signature of the IQAC Coordinator

Coordinator  
IQAC  
Katwa College

  
01/10/2024

Signature of the Principal

Principal  
Katwa College