Vill- 11 No. Jalaberia P.O- Jamtala P.S- Kultali South 24 Parganas Pin- 743338 West Bengal Ph- 8017954453



## **KULTALI DR. B. R. AMBEDKAR COLLEGE**



7.2 Best Practice - I Sabujer Kache Sabujer Sathe







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#### 1. Title of the Practice

Sabujer Kache Sabujer Sathe

### 2. Objectives of the Practice

The primary objectives of the practice are to promote environmental awareness, foster sustainable practices, enhance a greenery in both within the college campus and the surrounding community. This initiative is driven by the underlying principles of conserving natural resources, reducing the carbon footprint, and enhancing biodiversity. By integrating eco-friendly practices into the daily operations of the college, such as implementing energy-efficient measures like LED lighting and green audits and incorporating environmental education into the curriculum and campus activities, the aim is to instill a sense of responsibility towards the environment in our students, staff and neighbourhood peoples. This holistic approach not only helps in creating a sustainable and eco-friendly campus but also sets an example for the broader community, highlighting the importance of environmental stewardship and sustainability.

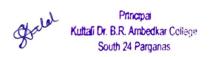
#### 3. The Context

Kultali Dr. B. R. Ambedkar College is situated in the in the remote and ecologically sensitive Sundarbans area of South 24 Parganas District, a region facing significant ecological and environmental challenges due to its remote and sensitive ecosystem. The area is characterized by high population density, limited access to resources, and vulnerability to climate change impacts such as rising sea levels and cyclones. Addressing these challenges requires innovative and context-specific strategies. The college recognized the need to incorporate green practices to mitigate environmental degradation, improve sustainability, and serve as a model for other institutions in similar ecological zones. The initiative was designed to respond to these contextual challenges while leveraging the college's role as an educational leader in the region.

#### 4. The Practice

The Green Initiative at Kultali Dr. B. R. Ambedkar College encompasses several key practices:

- **Tree Plantation Drives**: Regular tree plantation drives are conducted to increase green cover and combat soil erosion. Native species are chosen to enhance local biodiversity.
- Waste Management: It includes segregation of waste into Bio degradable and Non Bio degradable.
- Waste Reduction: Initiatives to minimize waste generation through reuse, reduction, and responsible purchasing of materials.
- **Awareness Programs**: Conducting workshops and campaigns to educate the campus community on the importance of water conservation and efficient water use practices.
- Workshops and Seminars: Organizing regular workshops, seminars, and guest lectures on sustainability, environmental protection, and green practices.
- Community Engagement: The college engages with the local community to spread awareness about environmental conservation and encourages community participation in green initiatives.







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These practices are unique as they not only focus on campus sustainability but also actively involve the local community, creating a model of community-based environmental stewardship.

- **5. Evidence of Success** The success of the Green Initiative is evident through various metrics and achievements:
  - **Increased Green Cover**: Over 700 trees have been planted in a span of 5 years, significantly enhancing the campus and nearby areas' greenery. Out of which almost 300 trees have lived successfully.
  - Water Conservation: The college implemented ground water recharging by reusing rainwater through pouring it into college pond. This leads to a) Ground water recharging by storing it in college pond, b) Supply the water to nearby farming land for cultivation, c) The pond used for breeding fishes.
  - Waste Reduction: Effective waste management has led to a significant reduction in waste sent to landfills, promoting a cleaner campus environment.
  - **Energy Efficiency**: A reduction in the college's electricity bills due to the use of solar panel, implementation of energy-efficient practices, including the use of LED lighting and energy-efficient appliances.
  - Community Engagement: Gradually the number of participations from the locals in community driven environmental activities have increase substantially, reflecting heightened environmental awareness and stewardship in the neighbourhood.
  - Recognition: The college has received recognition for its sustainable and green practices from local Member of Legislative Assembly and also from Department of Forest Government of West Bengal.

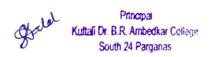
### 6. Problems Encountered and Resources Required

The major problems encountered include:

- **Problem in mindset:** As the college is located in a rural area, students and locals belong from nearby villages, where availability of green is more than sufficient. Thus, they have lack of awareness about over use of environment.
- Funding Constraints: Limited financial resources to implement and maintain green practices.
- **Resistance to Change**: Initial resistance from some stakeholders towards adopting new practices.
- **Poverty:** Most of students of the college belongs from BPL category. They prefer cheap products over environment friendly products. Therefore, the amount of usage of cheap non-biodegradable product is very high.
- Logistical Challenges: Difficulties in sourcing materials and expertise due to the remote location.

### 7. Notes (Optional)

The Green initiative serves as a replicable model for other educational institutions, especially those in ecologically sensitive regions.







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By sharing these practices, Kultali Dr. B. R. Ambedkar College hopes to inspire other institutions to adopt similar green initiatives, contributing to broader environmental conservation and sustainable development goals.

### Photos of Infrastructure and instalments supporting Green Campus

### Alternate sources of energy and energy conservation measures











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Photographs of Solar Panels in the Campus





**Usage of Led Lights** 



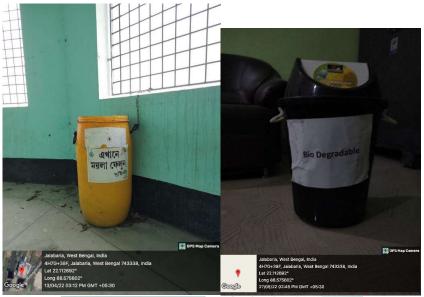
Principal

Kultali Dr. B.R. Ambedkar College
South 24 Parganas



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### Management of the various types of degradable and non- degradable waste











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### Water conservation









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### Green campus initiatives











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# Snippets of Circulars, Reports, Geotagged photos of Green Initiatives undertaken in and outside the College Campus

### KULTALI Dr. B.R. AMBEDKAR COLLEGE

Vill- 11 No. Jalaberia P.O- Jamtala P.S- Kultali South 24 Parganas Pin- 743338 West Bengal Ph- 8017954453

Date: 19.05.2022

#### Notice

An awareness programme on "Save Environment" will be organized by NSS Unit on 05.06.2022.

Volunteers are requested to report to NSS programme officer on the day of the event.

NSS Unit
Programme Officer
Programme Officer
Kultali Dr. B. R. Ambedkai College

Dr. Siuli Saha Dalal

Principal

Kultali Dr. B. R. Ambedkar College

Proxibility B.R. Ambedian College South 24 Parganes





Principal

Kultali Dr. B.R. Ambedkar College
South 24 Parganas

Vill- 11 No. Jalaberia P.O- Jamtala P.S- Kultali South 24 Parganas Pin- 743338 West Bengal Ph- 8017954453

### KULTALI Dr. B.R. AMBEDKAR COLLEGE

Vill- 11 No. Jalaberia P.O- Jamtala P.S- Kultali South 24 Parganas Pin- 743338 West Bengal Ph- 8017954453

### Programme Report

On 05/06/22 the National Service Scheme (NSS) Unit orchestrated a vibrant Save Environment programme aimed at fostering environmental consciousness and instilling a sense of responsibility towards nature among the local community. The programme was started with a discussion session with locals at a local club and continued with door-to-door awareness drive. The college staff and volunteers have reached to 23 families in this venture.

and

Principal

Kultali Dr. B. R. Ambedkar College

Principal Kurtali Dr. B.R. Ambedicar College South 24 Pargonne





Principal

Kultali Dr. B.R. Ambedkar Collège
South 24 Parganas

Vill- 11 No. Jalaberia P.O- Jamtala P.S- Kultali South 24 Parganas Pin- 743338 West Bengal Ph- 8017954453

## KULTALI Dr. B.R. AMBEDKAR COLLEGE

Vill- 11 No. Jalaberia P.O- Jamtala P.S- Kultali South 24 Parganas Pin- 743338 West Bengal Ph- 8017954453

### Picture/(s) of the Event



Discussion session with locals at the event

Dr. Siuli Saha Dalai

Kultali Dr. B. R. Ambedkar College

Principal Kirtal Dr. B.R. Junbacker College South 24 Parganas











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## KULTALI Dr. B.R. AMBEDKAR COLLEGE

Vill- 11 No. Jalaberia P.O- Jamtala P.S- Kultali South 24 Parganas Pin- 743338 West Bengal Ph- 8017954453

Date: 05.07.2022

#### Notice

A programme named "Brikkho Mohotsob" will be organized by NSS Unit on 11.07.2022.

Volunteers are requested to report to NSS programme officer on the day of the event.

NSS Unit Programme Officer Kultali Dr. B. R. Ambedkar College A Colorada C

Dr. Siuli Saba Dalai

Principal

Kultali Dr. B. R. Ambedkar College

Principal Kurtali Dr. B.R. Ambedium College South 24 Pargonne



Vill- 11 No. Jalaberia P.O- Jamtala P.S- Kultali South 24 Parganas Pin- 743338 West Bengal Ph- 8017954453

### KULTALI Dr. B.R. AMBEDKAR COLLEGE

Vill- 11 No. Jalaberia P.O- Jamtala P.S- Kultali South 24 Parganas Pin- 743338 West Bengal Ph- 8017954453

### Programme Report

The "Brikkho Mohotsob" organized by the NSS Unit exemplified the spirit of community-driven environmental conservation. By bringing together volunteers and 17 local residents to plant saplings along the roadsides, the event not only beautified the landscape but also fostered a sense of camaraderic and shared responsibility towards nurturing the environment. With shovels in hand and determination in their hearts, volunteers and local residents set out to plant saplings along the roadsides. Guided by experienced volunteers, participants dug holes, planted saplings, and gently tamped the soil around them, symbolizing their commitment to nurturing the environment. The success of the "Brikkho Mohotsob" would not have been possible without the dedication and commitment of volunteers, local residents, and college administration. Their collective efforts underscore the transformative power of community engagement in creating a greener, healthier, and more sustainable future.

NSS Unit Programme Officer Kultali Dr. B. R. Ambedias Collaga Dr. Siuli Saha Dalal
Principal
Kultali Dr. B. R. Ambedkar College
Principal
Kultali Dr. B. R. Arbedkar College





Principal

Kultali Dr. B.R. Ambedkar Collège
South 24 Parganas

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### Picture/(s) of the Event





Roadside tree plantation by the teachers and locals

Dr. Siuli Saha Dalal

Principal

Kultali Dr. B. R. Ambedkar College

Principal Katali Dr. B.R. Ambedicar College South 24 Parganas











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### KULTALI Dr. B.R. AMBEDKAR COLLEGE

Vill- 11 No. Jalaberia P.O- Jamtala P.S- Kultali South 24 Parganas Pin- 743338 West Bengal Ph- 8017954453

Date: 22.09.2022

### Notice

A programme named "Swachhatai Sampad" organized by NSS Unit on

Volunteers are requested to report to NSS programme officer on the day of the event.

Dr. Siuli Saha Dalal

Principal

Kultali Dr. B. R. Ambedkar College

Korbal Dr. B.R. Ambedium College South 24 Pargunos



Principal

Kultali Dr. B.R. Arnbedkar College
South 24 Parganas



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### KULTALI Dr. B.R. AMBEDKAR COLLEGE

Vill- 11 No. Jalaberia P.O- Jamtala P.S- Kultali South 24 Parganas Pin- 743338 West Bengal Ph- 8017954453

### Programme Report

Date: 29/09/2022

Organizer: NSS Unit, Kultali Dr. B. R. Ambedkar College

Beneficiaries: 17 Families of Kayaler More

NSS (National Service Scheme) volunteers from Kultali Dr. B. R. Ambedkar College organized a significant community-driven initiative titled "Swachhatai Sampad" on September 29, 2022. Collaborating with 13 local residents from Kayaler More, the volunteers conducted an extensive awareness campaign and cleanliness program aimed at enhancing hygiene and sanitation practices in the area. Working in teams, they diligently cleared garbage, debris, and other waste materials from Locality. Approximately 17 families residing in the Kayaler More area directly benefited from the initiative

NSS Unit Programme Officer Dr. Siuli Saha Dalal Principal

Kultali Dr. B. R. Ambedkar College

Principal

Kortal Dr. B.R. Ambedicar College

South 24 Parsanas









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### KULTALI Dr. B.R. AMBEDKAR COLLEGE

Vill- 11 No. Jalaberia P.O- Jamtala P.S- Kultali South 24 Parganas Pin- 743338 West Bengal Ph- 8017954453

#### Picture/(s) of the Event



Dr. Siuli Saha Dalal
Principal
Kultali Dr. B. R. Ambedkar College
Principal
Schol Dr. B. R. Janobas College
South St Parganes











Vill- 11 No. Jalaberia P.O- Jamtala P.S- Kultali South 24 Parganas Pin- 743338 West Bengal Ph- 8017954453

### KULTALI Dr. B.R. AMBEDKAR COLLEGE

Vill- 11 No. Jalaberia P.O- Jamtala P.S- Kultali South 24 Parganas Pin- 743338 West Bengal Ph- 8017954453

Date: 04.12.2022

### Notice

An event named "Sundarban Utsav" will be organized by NSS Unit in collaboration with Govt. of West Bengal on 11.12.2022.

Volunteers are requested to report to NSS programme officer on the day of the event.

Ambredkar College

r. Siuli Saha Dalal

Principa

Kultali Dr. B. R. Ambedkar College

Principal Kursal Dr. B.R. Ambodkar College South 34 Parganas







Vill- 11 No. Jalaberia P.O- Jamtala P.S- Kultali South 24 Parganas Pin- 743338 West Bengal Ph- 8017954453

### KULTALI Dr. B.R. AMBEDKAR COLLEGE

Vill- 11 No. Jalaberia P.O- Jamtala P.S- Kultali South 24 Parganas Pin- 743338 West Bengal Ph- 8017954453

#### Programme Report

Date: December 11, 2022

Organizers: NSS Unit in collaboration with the Government of West Bengal

Beneficiaries: 82 People from nearby villages

the Sundarban Utsav, was organized by the National Service Scheme (NSS) Unit in collaboration with the Government of West Bengal. The event served as a platform for celebrating the rich cultural heritage of the Sundarbans and disseminating essential information about government services and initiatives to the villagers. Information booths were set up by the volunteers to provide villagers with details about various government services and schemes, including healthcare, education, social welfare, and employment opportunities. Local artists mesmerized the audience with folk dances, songs, and theatrical presentations, highlighting the cultural richness of the Sundarbans. Government officials and representatives were present to interact with the villagers, listen to their grievances, and address their concerns. The whole programme was successfully completed under the supervision of the MLA of Kultali and President of the Governing Body of the College Shri Ganesh Chandra Mondal.

Governing Body Kultafi Dr. B.R. Ambedkar College Dist. South 24 Pargard

Dr. Siuli Saha Dalal

Principal

Kultali Dr. B. R. Ambedkar College Principal Katal Dr. B.R. Ambedian College

South 24 Parganas



Teacher-in-charge Kultali Dr. B. R. Ambadkar College South 24 Parganas





South 24 Parganas

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### KULTALI Dr. B.R. AMBEDKAR COLLEGE

Vill- 11 No. Jalaberia P.O- Jamtala P.S- Kultali South 24 Parganas Pin- 743338 West Bengal Ph- 8017954453

### Picture/(s) of the Event





Sundarban Utsav organized by NSS Unit in collaboration with the Government of West Bengal

Dr. Siuli Saha Dalal

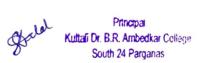
Principal

Kultali Dr. B. R. Ambedkar College

Privopal Kanal Dx B.R. Anbadiar College South 24 Pargenas President Governing Body Kultali Dr. B.R. Ambedkar College Dists South 24 Pargasses











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### KULTALI Dr. B.R. AMBEDKAR COLLEGE

Vill- 11 No. Jalaberia P.O- Jamtala P.S- Kultali South 24 Parganas Pin- 743338 West Bengal Ph- 8017954453

Date: 17.04.2023

### Notice

An event named "Nirmal Prithibi" will be organized by NSS Unit on 22.04.2023.

Volunteers are requested to report to NSS programme officer on the day of the event.

NSS Unit Programme Officer Programme Officer Cultali Dr. B. R. Ambedkar College

Dr. Siuli Saha Dalal

Principal

Kultali Dr. B. R. Ambedkar College

Principal Kurhal Dr. B.R. Ambedhar College South 34 Parganes







Vill- 11 No. Jalaberia P.O- Jamtala P.S- Kultali South 24 Parganas Pin- 743338 West Bengal Ph- 8017954453

### KULTALI Dr. B.R. AMBEDKAR COLLEGE

Vill- 11 No. Jalaberia P.O- Jamtala P.S- Kultali South 24 Parganas Pin- 743338 West Bengal Ph- 8017954453

### Programme Report

Date: 22/04/2023 Organizers: NSS Unit

Beneficiaries: 23 Families from neighbourhood

Under the leadership of our Principal Madam NSS Unit organized a special campaign titled "Nirmal Prithibi". The primary objective of the campaign was to raise awareness about the importance of environmental conservation and sustainable practices. A team of dedicated NSS volunteers, equipped with informational materials and resources on environmental conservation, visited various households in the locality. The campaign focused on initiating conversations, sharing knowledge, and encouraging actionable steps towards creating a cleaner and greener environment. Volunteers embarked on a mission to reach out to 23 families in the local community to educate them about ways to protect and preserve the mother Earth. The campaign facilitated meaningful dialogue and fostered a sense of collective responsibility towards safeguarding the Earth for future generations.

Dr. Siuli Saha Dalal

Principal

Kultali Dr. B. R. Ambedkar College

Principal Kuthal Dr. B.R. Ambedium College South 24 Parganne NSS Unit Programme Officer Outsi Dr. B. R. Ambedear College







Vill- 11 No. Jalaberia P.O- Jamtala P.S- Kultali South 24 Parganas Pin- 743338 West Bengal Ph- 8017954453

### KULTALI Dr. B.R. AMBEDKAR COLLEGE

Vill- 11 No. Jalaberia P.O- Jamtala P.S- Kultali South 24 Parganas Pin- 743338 West Bengal Ph- 8017954453

Date: 27.04.2023

### Notice

A Cleanliness drive in Kaikhali River Bank will be organized by NSS Unit on 02.05.2023.

Volunteers are requested to report to NSS programme officer on the day of the event.

Dr. Siuli Saha Dala

Principal

Kultali Dr. B. R. Ambedkar College

Principal Kurtal Dr. B.R. Ambedian College South 34 Parganas







Vill- 11 No. Jalaberia P.O- Jamtala P.S- Kultali South 24 Parganas Pin- 743338 West Bengal Ph- 8017954453

### KULTALI Dr. B.R. AMBEDKAR COLLEGE

Vill- 11 No. Jalaberia P.O- Jamtala P.S- Kultali South 24 Parganas Pin- 743338 West Bengal Ph- 8017954453

### Programme Report

Date: 02/05/2023 Organizers: NSS Unit

Beneficiaries: 17 Families from Kaikhali River Bank

NSS Unit of the College undertook a cleanliness drive at the Kaikhali River Bank to enhance the well-being of the 17 families residing in the vicinity. Volunteers from the NSS Unit, along with local residents, gathered at the designated area along the river bank to initiate the cleanup activities, olunteers worked tirelessly to collect and segregate various types of waste, including plastic bottles, wrappers, and other debris, from the river bank and surrounding areas. Residents joined hands with the volunteers to contribute to the cleanup efforts and actively engage in discussions about environmental conservation.

Dr. Siuli Saha Dala

Principal

Kultali Dr. B. R. Ambedkar College

Principal Kurhal Or. B.R. Ambeditas College South 24 Pargares NSS Unit
Programme Officer
Programme Cofficer
Kultuli Dr. B. R. Ambedkar College







Vill- 11 No. Jalaberia P.O- Jamtala P.S- Kultali South 24 Parganas Pin- 743338 West Bengal Ph- 8017954453

### KULTALI Dr. B.R. AMBEDKAR COLLEGE

Vill- 11 No. Jalaberia P.O- Jamtala P.S- Kultali South 24 Parganas Pin- 743338 West Bengal Ph- 8017954453

#### Picture/(s) of the Event





Cleanliness drive at the Kaikhali River Bank

Dr. Siuli Saha Dalai

Principal

Kultali Dr. B. R. Ambedkar College

Principal Kimal Dr. B.R. Ambadkar College South 24 Parginisis





**Pictures of Programs** 

Save Environment:05.06.2022

Principal
Kultali Dr. B.R. Ambedkar College
South 24 Parganas



Vill- 11 No. Jalaberia P.O- Jamtala P.S- Kultali South 24 Parganas Pin- 743338 West Bengal Ph- 8017954453





My Earth My Home :22.04.2022





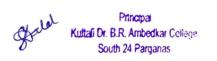


Vill- 11 No. Jalaberia P.O- Jamtala P.S- Kultali South 24 Parganas Pin- 743338 West Bengal Ph- 8017954453





Nirmal Prithibi:22.04.2023







Vill- 11 No. Jalaberia P.O- Jamtala P.S- Kultali South 24 Parganas Pin- 743338 West Bengal Ph- 8017954453





Brikho Mohotsav -11.07.22







Vill- 11 No. Jalaberia P.O- Jamtala P.S- Kultali South 24 Parganas Pin- 743338 West Bengal Ph- 8017954453





Brikkho ropon - 19.08.2021







Vill- 11 No. Jalaberia P.O- Jamtala P.S- Kultali South 24 Parganas Pin- 743338 West Bengal Ph- 8017954453







