



GOVERNMENT AUTONOMOUS COLLEGE, ROURKELA

GREEN, ENERGY AND ENVIRONMENTAL POLICY

Introduction

Environmental sustainability is a crucial component of contemporary educational and institutional processes. Educational institution plays an important role in ensuring environmental and ecological balance by encouraging sustainable activities on campus. This document outlines a comprehensive environmental strategy for Government Autonomous College, Rourkela.

Objectives

1. **Promote Environmental Awareness:** Cultivate a culture of environmental responsibility among students, faculty, and staff.
2. **Resource Efficiency:** Optimize the use of natural resources such as water, energy, and raw materials.
3. **Pollution Prevention:** Minimize waste generation, enhance recycling, and control pollution levels.
4. **Green Infrastructure:** Enhance green cover by tree plantation and promote sustainable building designs.
5. **Community Engagement:** Encourage collaboration with local communities for environmental conservation initiatives.

Key Policy Initiatives

1. Energy Management

- Promote the use of renewable energy sources, such as installing solar panels on campus buildings.
- Implement energy-efficient systems, including LED lighting and energy-saving appliances.
- Regularly monitor energy usage and set reduction targets.
- Create awareness through display of various signage.

2. Water Conservation

- Install rainwater harvesting systems to recharge groundwater levels.
- Install rainwater storage tanks to store fresh water.
- Employ water-efficient fixtures such as low-flow taps and dual-flush toilets.

3. Waste Management

- Implement segregation of waste at the source into biodegradable, recyclable, and non-recyclable categories.
- Promote composting of organic waste for use in campus gardens.

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- Collaboration with authorized partner for effective e-waste management.

4. Green Cover and Biodiversity

- Conduct regular tree plantation drives to increase green cover.
- Maintain a biodiversity inventory of flora and fauna present on campus.
- Develop botanical gardens and medicinal plant nurseries as educational resources.

5. Sustainable Transportation

- Encourage the use of bicycles.
- Emphasis on use of Public Vehicle services to reduce the dependency on private vehicles.
- Promote carpooling initiatives among students and staff.

6. Environmental Education and Research

- Incorporate environmental studies into the curriculum across all disciplines.
- Organize seminars, workshops, and awareness campaigns on environmental issues.
- Support research initiatives focused on sustainability and environmental innovation.

7. Monitoring and Evaluation

- Go Green Club to oversee policy implementation, plan and execute various initiatives.
- Conduct periodic audits to evaluate the effectiveness of environmental initiatives.
- Submit annual environmental performance reports and set future goals.

Implementation Strategies

1. **Stakeholder Engagement:** Involve students, faculty, staff, and local communities in environmental programs.
2. **Capacity Building:** Train personnel in sustainable practices and environmental management.
3. **Policy Communication:** Ensure clear policy dissemination through orientations, posters, and digital platforms.
4. **Incentivization:** Recognize and reward contributions to environmental conservation efforts.



**Principal
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GOVT. (A) COLLEGE

Govt. (A) COLLEGE ROURKELA	
Diary No.	931
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9 Odisha Bn NCC
Sector-6
Rourkela-769002

Capt. M. Dash.
03.07.23
Principal

TRG/51/NCC/2023

01 Jul 2023

Principal/ Headmaster

PUNEET SAGAR ABHIYAN (WORLD PLASTIC BAG FREE DAY) 03-09 JUL 2023

1. It is intimated that **WORLD PLASTIC BAG FREE DAY** is being observed from 03-09 Jul 2023 as a part of Puneet Sagar Abhiyan. However, 9 Odisha Bn NCC has to undertake activities only on 03 July and 09 July 2023. The details of activities to be undertaken is as under:-

- Distribution of handmade paper bags to small vendors at Market Place
- Pledge - Not to use plastic
- Cleaning of water bodies

2. Feedback in form of HD Photographs **without geotag** be forwarded to this unit along with details of participation.



(R Saryal)
Lt Col
Adm Officer

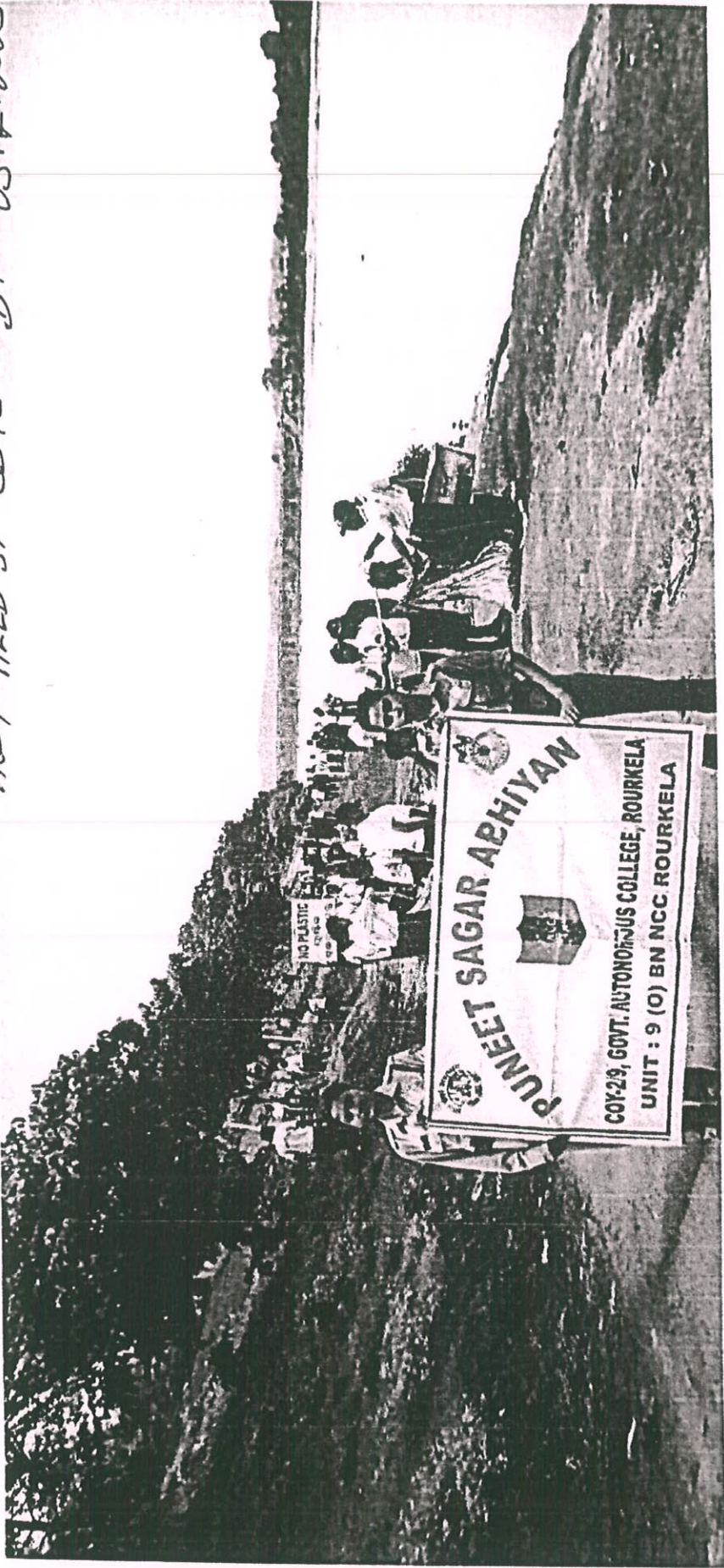
Copy to :-
Concerned ANO/CTO

- For information and necessary action.

03/7/2023
Held on 03/7/2023
Location:- Bannob Bramhani River.
panposh market.

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Rourkela

PUNEET SAGAR ABHIYAN ~~WORLD~~ PLASTIC BAN FREE
HOLD HELD BY CDTS Dt. 03.7.2023



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4/8/22, 11:58 AM

Puneet Sagar 1.jpeg

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Date	8/4/22
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Capt. M. Doshi.

TRG/51/NCC/2022

Principal/ Head Master

07 Apr 2022

B. S.
08.04.22
Principal

ACTION PLAN FOR CONDUCT OF PUNEET SAGAR ABHIYAN 2022

- As per direction of HQ DG NCC the aim of Puneet Sagar Abhiyan is to conduct sustainable conservation and cleaning programme along sea beaches and rivers Pan India and recycling & plastic waste collection.
- This unit has planned to conduct Puneet Sagar Abhiyan in a sustained manner for 05 days from 21- 25 Sep 2022 the datewise action plan on the event is given as appx att.
- The focus area and broad scope of conduct of ibid events are as under :-
 - Identify Rivers in respective institution AOR for Puneet Sagar Abhiyan.
 - Conduct sustained cleaning activities along the identified Rivers.
 - Identify and tie up with NGOs/ Industries for recycling of Plastic Waste collected by respective institutions
 - Tie up with the recycling NGOs/ industries to make recycle products which can be showcased at appropriate forums ex the s waste can be used to make medals, momentos etc.
 - The aim is not to relocate the waste but cycle it.
 - Generate environmental education, information and awareness.
 - NCC Alumni to be incorporated during the activities wherever feasible.
 - The brand " Puneet Sagar Abhiyan" has been Nationally recognized by virtue of Honourable PM speaking about the activities of NCC therefore should be well publicized for spreading more awareness, hence a proper publicity and media needs to be made.
- The responsibility of conduct of the events is distributed to various institutions to carry out events as assigned and attached as Appx. You are requested to forward details feedback of events conducted by your institutions along with HD Photographs, Press release to this unit daily at 1300 hrs for compilation and onward submission to the higher HQ.-
- Twitter Hashtag** The #PuneetSagar will be used for publicity of the event on twitter.



(Signature)
(D S Peters)
Lt Col
Commanding Officer

Encl : As above
Copy to :
NCC Group HQ - For info
Sambalpur

(Signature)
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Rourkela



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Rourkela

Swacchta Pakhwade 2019
Govt. Autonomous College, Rourkela
Dt- 22-09-2019



B.K.S.
Principa.
Govt. Auto College
Rourkela

Govt. Auto. college, Rourkela

Date - 14.12.2020

सरकारी स्वायत्त कॉलेज के एनसीसी केडेट ने स्वच्छ भारत अभियान के बैनर तले सोमवार की सुबह 10 बजे से दोपह के 1 बजे तक कॉलेज कैंपस और पानपोष रोड मे सफाई अभियान चलाया. इस अभियान को कैप्टन मीना दास की देखरेख में किया गया.

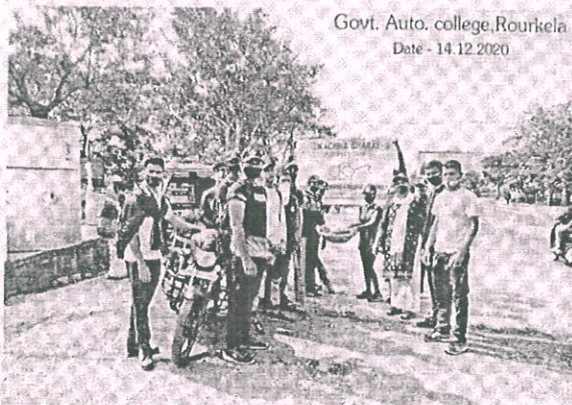


B.V. Singh
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Govt. Auto. college, Rourkela
Date: 14.12.2020



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