

J.D.S.G  
COLLEGE



CRITERION 7- INSTITUTIONAL VALUES AND BEST PRACTICES

BEST PRACTICES

DURING JULY 2023-JUNE 2024

# Best Practice- 1

## National Service Scheme (NSS) and Kaziranga National Park and Tiger Reserve

### Objectives:

- To contribute to the development of the Kaziranga National Park (KNP) and its adjacent areas.
- To promote a sense of responsibility towards wildlife protection and conservation.
- To create awareness among the new generation about the significance of the existence of a national park.
- To understand the challenges the park may have while protecting wildlife and maintaining biodiversity.

### The Context:

The context of this practice reveals the fact that J.D.S.G. College is situated in the vicinity of the Kaziranga National Park and this college thus is committed towards Environment, Wildlife and Nature conservation. Many students from adjacent areas of KNP enroll themselves in this college. This becomes naturally the duty of a college to make people aware of the conservation efforts undertaken by the park authority. The participation of society and community is very crucial in the entire process of wildlife management. NSS has been playing an important role in providing a helping hand in crisis situations like flood, animal rescue, etc.

### The Practice:

There are as many as three crucial areas where the NSS units of the college have been engaging them and those are- a) Assisting the forest officials in controlling the traffic during floods by issuing time cards, b) Animal rescue during floods and in normal situations, c) Cleanliness drive in areas within the national park.

- **Cleanliness Drive-** Cleanliness programme in Panbari Animal Corridor of Kaziranga National Park was carried out by Kaziranga National Park and Tiger Reserve Authority in association with the two NSS wings of J.D.S.G. College on 27<sup>th</sup> April 2024.





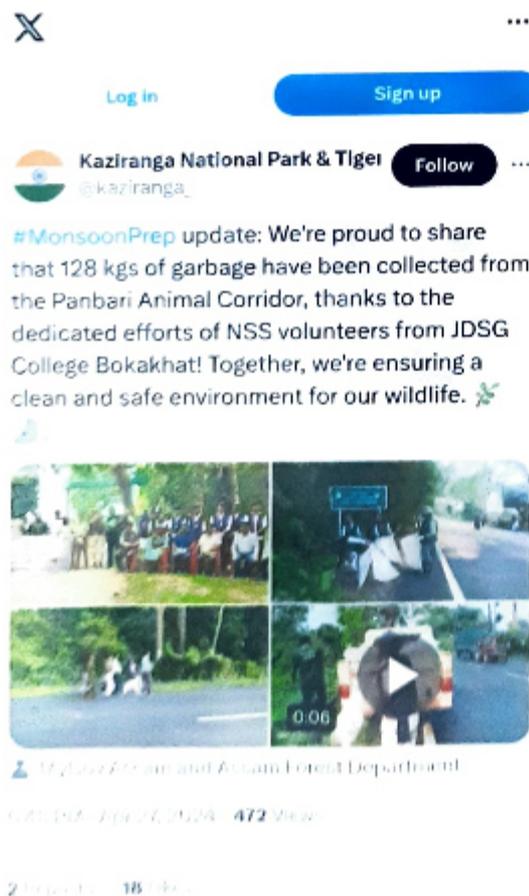
Honorary Wildlife Warden Sri Uttam Saikia is also with them



KNP Director Dr. Sonali Ghosh, DFO Arun Vignesh,  
Forest Range Officer, Uttam Saikia, NSS Programme Officers



### Discussion and Interactive Session



The KNP Authority is all praise of NSS Volunteers on Twitter

- **Exposure visit of NSS volunteers to Agaratoli Forest Range of KNP.** As part of their regular programme schedule, the NSS organized an exposure visit to one of the ranges of KNP namely Agaratoli which is famous for wetlands and birds with the volunteers on 6<sup>th</sup> April 2024.



- **Help in controlling the traffic to forest officials during floods:**



#### **Evidence of Success:**

The evidence of success is best reflected in the twitter page of Kaziranga National Park where NSS activities are praised by the park authority.

#### **Challenges and Resource Required:**

1. It becomes difficult for students to maintain their studies and engage them in such kinds of activities at the same time.
2. Training is required on a regular basis for these kinds of activities.
3. *More sensitization* is needed among students regarding their service and commitment towards wildlife conservation.

## Best Practice-2

### Green Initiatives by JDSG College during 2023-24 (July, 2023 to June, 2024)

#### Objectives:

- To make all stakeholders particularly students aware of the importance of nature, environment, wildlife, etc.
- To familiarize the students about the processes and methods of keeping everything green and organic
- To make all understand the relation between human and nature
- To understand the level of exploitation that human race has done to the nature and the possible cure
- To identify the alternate sources of energy other than hydro-electric and fossil fuel

#### The Context:

- J.D.S.G. college and its situatedness have made every stakeholder a conscious citizen regarding particularly nature and the environment. Kaziranga is declared as Eco-Sensitive Zone and No Development Zone. Being part of a college which is so close to Kaziranga every stakeholder should contribute to the conservation efforts directly or indirectly.

#### Practice:

The college has been trying to achieve the goals in every possible way. Right from Agro-Farming Cell to Kaziranga Study Centre, from Eco Club to Yuva Tourism Club, the institution has tried no stone unturned to keep itself and the areas in its vicinity green and to contribute to the holistic efforts of nature conservation. Here are some of the efforts of the college towards its greater goal i.e. Green Initiatives:

#### 1. Solar Energy-

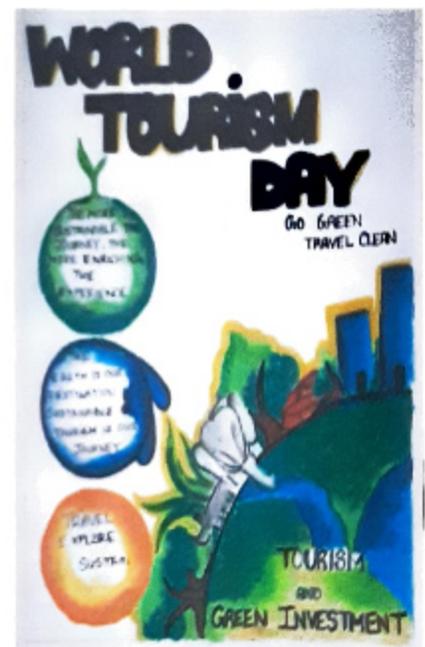
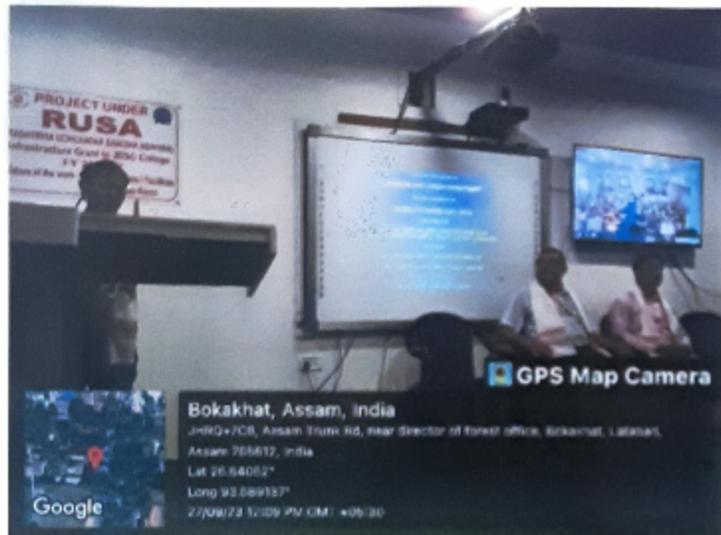
Apart from the usual electricity supply, the college is trying to meet the energy demands through alternative and clean energy measures like Solar, etc. Notably the energy demands of two double storey buildings namely Central Library and Girls Hostel are met by solar energy. And all the street lights are run through solar.





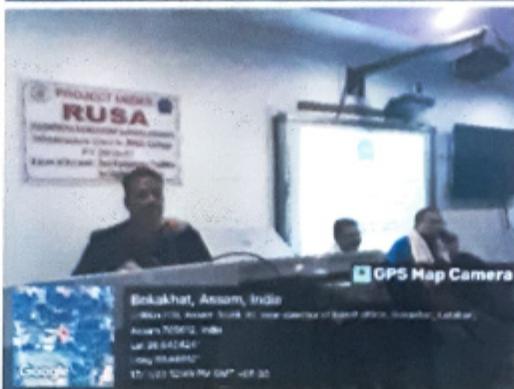
## 2. Lecture Programme on Tourism and Green Investment-

A lecture programme titled 'Tourism and Green Investment' on the occasion of World Tourism Day was organized by Dept. of History and IQAC on 29<sup>th</sup> September, 2023 in the college. Along with tourism prospects, a lecture on a very crucial and relevant topic i.e. Green Investment was also delivered by resource persons in the programme.



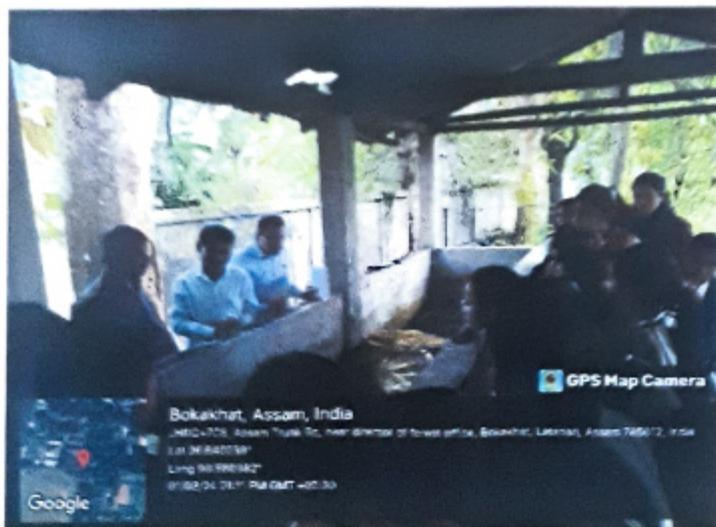
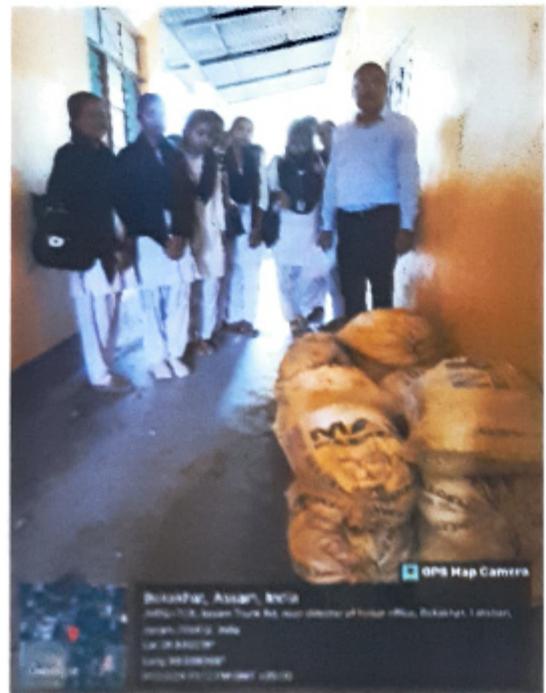
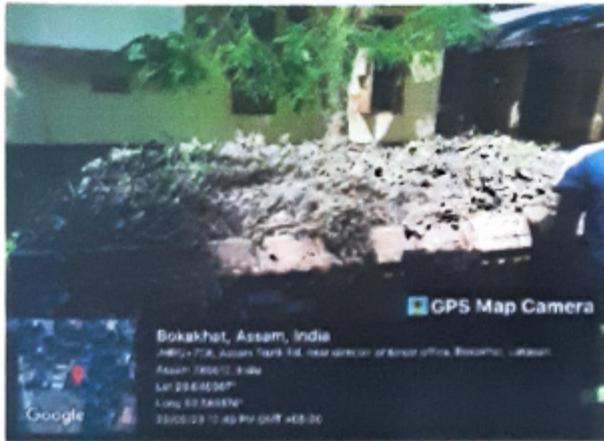
### 3. Workshop on Sustainable Development Goals

A one day workshop on “Sustainable Development Goals” was organized by IQAC, J.D.S.G. College on 17<sup>th</sup> November, 2023 at the Video Conference Hall of the college. Dr. Aswini Sarmah from UNESCO Association, Guwahati delivered the lecture as the resource person.



#### 4. Vermicompost production-

Another important initiative towards an organic world was undertaken by J.D.S.G. College was the production of Vermicompost in the campus. Students were made aware of the importance of organic fertilizers and they had also witnessed the process of making of vermicompost.



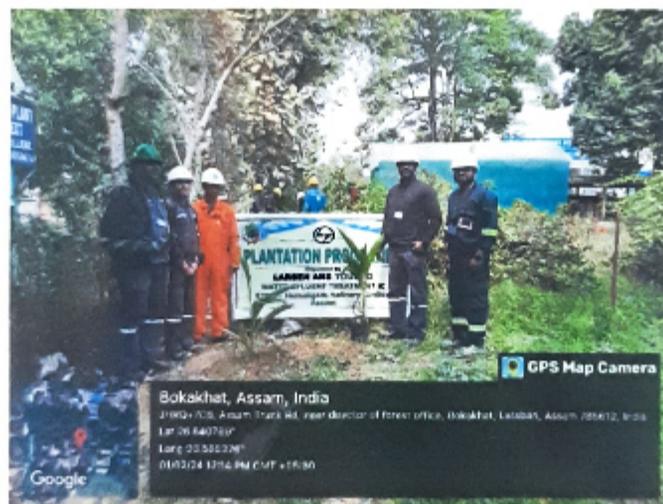
5. **Napier Grass cultivation-**

The plantation and production of Napier Grass has been a crucial initiative by the college since few years. This enables to maintain a green environment and it is also an important source of income for the college.



6. Tree plantation drive- NSS, Kaziranga Study Centre, I. & T, NRI.

Massive tree sapling plantation drive had been undertaken by the college under the aegis of NSS, Kaziranga Study Centre, I. & T, NRI., etc.



### 7. Initiative by Kaziranga Study Centre

Kaziranga Study Centre had been playing a key role in making the students aware of nature, wildlife, and environment. Through various programmes like Nature Trails, Bird Watching, Photography and Videography workshops, the Centre had been instrumental in making students acquaint with nature and environment.



Nature Trail and Bird Watching in association with Aaranyak.



Observation of World Pangolin Day, in association with The Corbett Foundation

## 8. World Environment Day celebration

World Environment Day is celebrated by J.D.S.G. College on 5<sup>th</sup> June, 2024 under the aegis of NSS, Kaziranga Study Centre, and Eco Club of the college. The programme started with plantation of tree saplings in the college campus with students. A lecture programme on the theme of World Environment Day titled 'Land Restoration, Desertification and Drought Resilience' was also organized for the students.



## 9. Bottle bank plastic bank paper bank installation

From this session the college had initiated another crucial step towards a nature and environment friendly campus through installation of Bottle Banks, Plastic Banks and PaperBanks inside the college campus.



## 10. NSS initiatives

The two NSS Units of the college had been instrumental in making a clean environment not only within the campus of the college, but also in other adjacent areas of Bokakhat, including Kaziranga National Park. Cleanliness drives are regular programmes of the NSS.



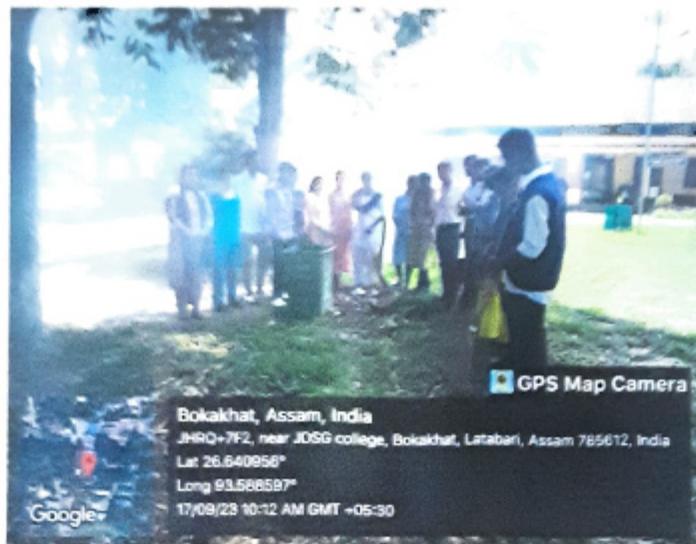
Swachhata Hi Sewa Campaign, Gandhi Jayanti and Cleanliness Drive from 29<sup>th</sup> Sept to 2<sup>nd</sup> Oct, 2023



Cleanliness Drive on the occasion of Republic Day on 24<sup>th</sup> January, 2024



Cleanliness Drive on 17<sup>th</sup> September 2023



## 11. Eco Club Initiatives

- The Eco Club of JDSG College, Bokakhat has organized a one day workshop on vermicomposting on 14<sup>th</sup> May 2024, with the support of Assam Science Technology and Environment council, under the aegis of Ministry of Environment, Forests and Climate, Government of India.



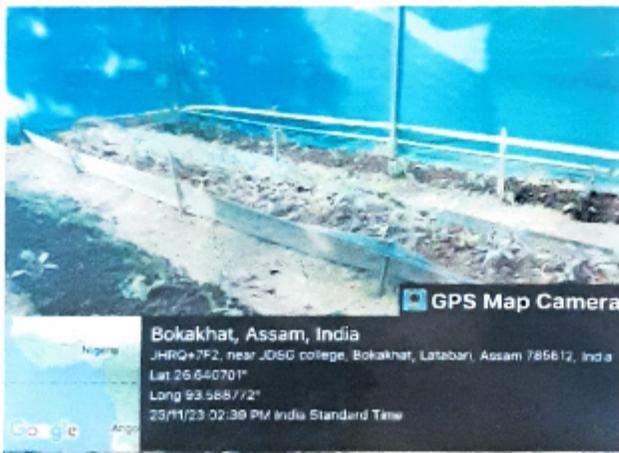
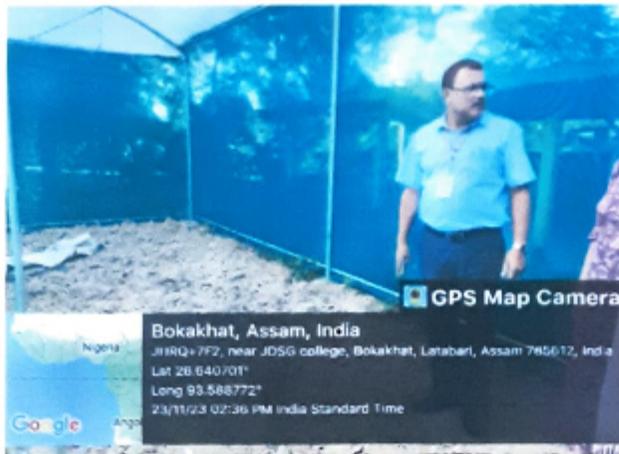
- The Eco Club of JDSG College, Bokakhat has organized a one-day workshop on **Solid Waste Management** on 11<sup>th</sup> June 2024, with the support of Assam Science Technology and Environment council, under the aegis of Ministry of Environment, Forests and Climate, Government of India.



12. Rain water harvesting- The college has the facility for rain water harvesting:



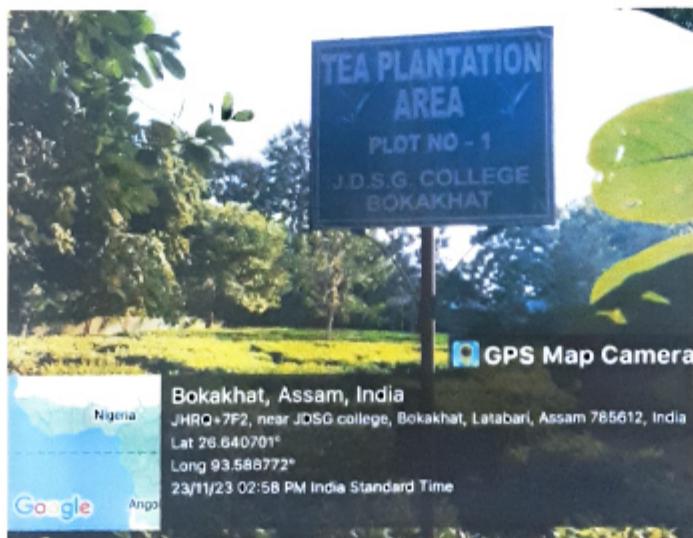
13. Green House



#### 14. Lemon Cultivation



#### 15. Tea Plantation



#### 16. Green Campus



**Evidence of Success:**

- The college has been successful in implementing the green initiatives. Whether it is green campus, alternate energy facility, commitment to conservation of nature and wildlife, solid waste management, etc.

**Challenges and Resource Required:**

- In today's mechanical world it is not easy to remain green in every sphere. Massive industrialization along with globalization has made the world a tougher place to live. Lots of global environmental issues have been witnessed by all. Technological advancement has made things worse. The use of machines is rising along with issues within itself. The task of making students of the new generation aware of nature and the environment is never easy.
- Regular sensitization regarding the environment is the demand of the current scenario. More awareness measures must be taken in order to understand and make people understand about the environment and the gradual process of degradation.
- Various NGOs have undertaken several measures to make people aware of the current stock. Yet, those seem to be inadequate against the issues related to nature.
- People around Kaziranga have to be made aware of concepts like sustainable development, eco-tourism, alternate fuel like solar, wind, etc.