

EGRA SARADA SHASHI BHUSAN COLLEGE



ESTD. : 1968

(Reaccredited by NAAC with – 'B' Grade with a CGPA of 2.32)

An ISO Certified College for ISO 9001 : 2015 & ISO 14001 : 2015

Post – Egra : Dist – Purba Medinipur (West Bengal) : Pin – 721429.

President : Mr. Tarun Kumar Maity, M.L.A., W.B.

Principal : Dr. Dipak Kumar Tamili.

☎ : 03220-244073, Website - www.egrassbcollege.ac.in : E-mail – info@egrassbcollege.ac.in

7.3.1 Portray the performance of the Institution in one area distinctive to its priority and thrust within 1000 word

UNNAT BHARAT ABHIYAN

Transforming Rural Lives: Egra SSB College Nodal Centre

Egra SSB College, has proudly served as a nodal center for the **Unnat Bharat Abhiyan (UBA)** since 2018, actively contributing to the program's vision of rural development. UBA, a flagship initiative of the Government of India's Ministry of Education, empowers higher education institutions like Egra SSB College to collaborate with nearby villages, fostering sustainable progress.

Egra SSB College embraces this mission, acting as a catalyst for nine adopted villages nestled within the college's vicinity. Through UBA, the college and village communities forge a collaborative spirit, addressing local challenges and co-creating solutions for a brighter future. This synergy fosters knowledge exchange, empowers villagers, and leverages academic expertise to bring tangible improvements to rural lives.

Objectives:

- **Identifying Development Needs:** Egra SSB College works closely with adopted villages to understand their unique challenges and aspirations in areas like agriculture, healthcare, education, infrastructure, and livelihoods.
- **Evolving Sustainable Solutions:** Utilizing academic expertise and student innovation, the college develops and implements solutions tailored to each village's specific needs. These solutions prioritize sustainability and community ownership for long-term impact.

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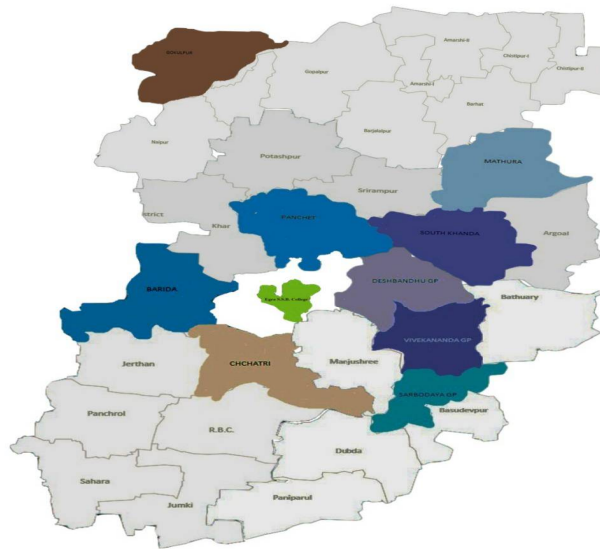
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- **Enhancing Skills and Capacities:** The college empowers villagers through skill development workshops, capacity-building initiatives, and knowledge dissemination programs, fostering self-reliance and entrepreneurial spirit.
- **Creating a Model for Inclusive Development:** Egra SSB College's UBA efforts serve as a model for inclusive development, inspiring other institutions and communities to embark on similar transformative journeys.

By actively participating in UBA, Egra SSB College transcends its role as an educational institution, becoming a true partner in rural development. The college's dedication to empowering communities and fostering sustainable progress makes it a shining example of UBA's transformative potential.



ADOPTED VILLAGES BY EGRA SSB COLLEGE UNDER UBA II

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Activities Undertaken and Completed:

A. Introduction of Vermicompost Unit in Panchet Village:

Vermicomposting is an eco-friendly method that can convert wastes into wealth. It can play a vital role in managing agricultural wastes in a sustainable way and can replace the environmentally hazardous manures. We have introduced a 12 chambered vermicomposting unit in the Panchet village in the house of a willing farmer Mr. Milan Krishna Sahoo.

B. Nursery of indigenous plants:

Due to increased anthropogenic pressure indigenous plant species are vanishing in a rapid rate. Introduction of fuel plants is a big problem too. We have set up a nursery for indigenous plants in Pataspur I (Amarpur Village). We have planted all the indigenous plants in the Champa River basin. Mr. Somnath Das Adhikary an inhabitant of the village has taken initiative for the successful completion of the same. For this purpose, we have got financial assistance from West Bengal Biodiversity Board.

C. Breeding and Cultivation of indigenous fish species:

Due to excess use of pesticides in agricultural lands and change in agricultural pattern many of indigenous fish species are facing the threat of extinction. We have set up nursery pond for indigenous fish species like *Anabas sp.*, *Heteropneustes sp.*, *Nandus sp* etc in Pataspur II (Southkhand GP). We are successfully culturing and marketing them. Some tribal people of the village are taking care of the fishes.

D. Introduction of Solar Plant:

With the financial aid from the Irrigation department, Govt. of West Bengal, we have introduced a solar power driven motor for aeration in culture pond in Pataspur II (Southkhand GP). The growth of the fishes is significantly higher than that of nonaerated ponds.

E. Distribution of Flood Relief after YAAS Cyclone during 23th to 28th May,2021:

Distribution of Flood Relief after YAAS Cyclone, which wreaked havoc across the Indian coastline in May 2021, the UBA unit of Egra SSB College, under the supervision of Dr. Sudipta Kumar Ghorai, played a vital role in providing relief to affected communities. Between May 23rd and 28th, the team organized two relief camps, one at Petuaghat and another at Soula, reaching out to 500 individuals in need.

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Supported by the active participation of Dr. Dipak Kumar Tamili, Principal, Miss Mamtaj Khatun, Assistant Professor, and Dr. Pritiranjana Maiti, the UBA team provided essential supplies such as food, clothing, and medicine to those who had lost their homes and belongings in the devastating cyclone.

F. Winter clothes donation drive by UBA unit, Egra SSB College:

On the auspicious occasion of India's 76th Independence Day, the UBA Unit of Egra SSB College embarked on a heartwarming initiative to spread warmth and joy in the adopted village of Balabhadrapur. Led by Dr. Sudipta Kumar Ghorai, Coordinator of the UBA Unit, and Miss Mamtaj Khatun, Assistant Professor of Botany, the team organized a winter clothes donation drive, distributing essential garments to underprivileged families braving the approaching cold.

This noble act not only provided practical aid against the harsh winter but also fostered a sense of connection and solidarity between the college and the adopted village.

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A. Observation of World Ocean Day in Collaboration with Ocean society of India in collaboration with West Bengal Biodiversity Board at Digha Beach. (W.B.)

H. Beach cleaning drive at Digha and Boguran Jalpai Beach with the financial assistance from NCCR, Govt. Of India and OSI since 2018.



West Bengal has a coastline of about 175 km and endowed with a unique coastal environment. The Sundarban Biosphere Reserve is the world's largest coastal wetland. The state has 14 major rivers and the main river flowing through the state is the Ganges. The coastal plain of the state is densely populated. The population of the state is 91,347,736 and accounts for 8% of the total sewage discharged (CPCB 2016). The secondary source of pollution in the state is due to tourism. The state has two major and five minor ports along with number of fishing jetties. There are five fishing harbours, and 78 major and minor fish landing centres in the state.

Digha Beach

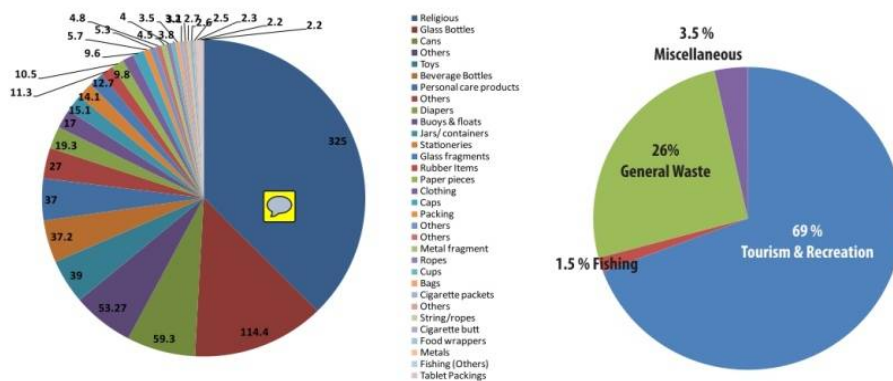
Coordinator : Dr. Sudipta Kr. Ghorai, Egra Sarada Shashi Bhusan College, Egra, Purba Medinipur

Chief Guest : Dr. Swapan Kumar Misra, Principal, Mugberia Gangadhar College and Dr. Dipak Kr. Tamili, Principal, Egra Sarada Shashi Bhusan College.

Participating Organisation : Egra SSB College, Haripur Dasagram High School

Digha is one of the famous tourist destinations in West Bengal, with about 30 lakh tourist visiting the beach per year. The length of the coast is about 3 km starting from Old Digha to Udaipur beach. Due to huge traffic load the region is polluted by organic wastes, fishing activities and other wastes.

About 73 volunteers from EgraSaradaShashiBhusan College, Egra, and HaripurDasagram High School, Ramnagar, Purba-Medinipur actively participated in the Digha beach cleanup activity. The volunteers collected 864 kg of waste from 1.5 km of the beach. The total item collected was 50,411 numbers. Religious items was the most dominant items in terms of weight (325 kg and 4,125 numbers) followed by glass bottles (114.4 kg and 286 numbers). Like, most beaches tourism and recreational activities were the major source of litter in the Digha beach of West Bengal.



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I. Two Day Non Residential Science Camp on Monitoring of Indigenous Biodiversity & Conservation

In rural India, access to education in various spheres such as social, political, economic, scientific and others can act as a catalyst to change. Quality and access to education are the major concerns in rural schools as there are fewer committed teachers, lack of proper text books and learning material in the schools. Science camps help the participating students from a preliminary idea on science lab instruments as well as hands on session gives the opportunity to use the instruments also. The adopted villages of UBA program are in rural areas, students of the participating schools are benefited by interaction with experts. Awareness about local biodiversity and conservation as a model for identification in schools encourage the students to study Biological sciences. After visiting the museum students learnt to collect and preserve biological specimen. It is expected that students will be able to prepare specimen and models their school laboratory.