

# UNNAT BHARAT ABHIYAN REPORT 2023



**Coordinator:** Swati Bhasme

**Submitted By:** Swati Bhasme HOD, Electrical Engineering Second Shift

## What is UBA

Unnat Bharat Abhiyan is inspired by the vision of transformational change in rural development processes by leveraging knowledge institutions to help build the architecture 15 of an Inclusive India. Its idea is to involve the higher educational institutions (technical/non-technical/public/private) of the country in the process of indigenous development of self-sufficient and sustainable village clusters. The whole idea of Unnat Bharat Abhiyan is that

- ❖ The educational institutions in the country help in overall nation development by adopting villages.
- ❖ The educational institutions understand and participate in the development process by employing technologies in the rural areas and in turn students of the academic institutions and faculty members will enrich themselves. The concept is to enrich the academic and research program for the country. All-in-all, Unnat Bharat Abhiyan aims to create a vibrant relationship between the society and the higher educational institutions, with the latter providing the knowledge and technology support to improve livelihoods in rural areas and to upgrade the capabilities of both the public and private organizations in the society.

## Villages Adopted under UBA by GPA

The five villages are adopted by government polytechnic, Aurangabad under UBA

- 1 Daultatabad
2. Waluj Khurd
3. Waluj Budruk
4. Karmad
5. Phulambri (Khultabad)





**उन्नत भारत अभियान**  
**UNNAT BHARAT ABHIYAN**  
विश्वीय ज्ञान-अनुभव-साधन-संगठन-संस्था-संस्था-संस्था



**Invitation to participate/contribute in national/rural development**  
**सभी गाँवों के विकास के लिए**  
**Convergence of Knowledge/ Experience/ Resources for Rural Development**

Unnat Bharat Abhiyan (UBA), a flagship programme of ministry of human Resource Development (MHRD), Govt. of India, is an opportunity to enable faculty and students of higher educational institutions to work with the people of rural India in identifying development challenges and evolving appropriate solutions for accelerating sustainable growth of village.

**Govt. Polytechnic, Aurangabad is participating in the Unnat Bharat Abhiyan and adopted following villages for their development in district collaboration with district administration.**  
**Mr Uday Choudhary, Collector, Aurangabad**

**1. Daulatabad 2. Waluj (KB) 3. Waluj (BK) 4. Karmad 5. Fulambri**

Those who would like to participate / contribute for national/ rural development in these villages can write to the institute UBA coordinator given below.

**Contact details of coordinator of UBA**

Swati Bhasme  
HOD Electrical  
(M) : 9860970798  
(Email) : rbswati@gmail.com

**National Coordinating Institute**  
Indian Institute of Technology, Delhi  
National Coordinator : Prof V K Vijay  
unnatbharatabhiyanind@gmail.com  
Phone : 01126591157



Swati Bhasme  
HOD Electrical



Uday Choudhary  
Collector, Aurangabad



Prof. V.K. Vijay  
IIT Delhi

## One Day Regional Workshop of Participating Institutes at RCI Dr. BAMU, Aurangabad



One Day Regional Workshop of Participating Institutes at RCI Dr. BAMU, Aurangabad

## Work Done Under UBA Survey.

Meeting with Gram panchayat sarpanch and Village chairman is conducted by coordinator Swati Bhasme, Staff and students for 4 to 5 times. In villages and completed following survey.

- Baseline survey of Five villages done with ref to following
- Different schemes of government adopted by village people.
- Education & Literacy rate.
- Basic amenities available in the villages.
- Number of male and female individuals across different education levels
- School Going Children and adult literacy across caste groups
- Village infrastructure and services
- Source of Energy and Power



Meetings with Village Sarpanch and Village chairman



## Survey Report

The survey data collected is submitted online to UBA. Report of Baseline survey is prepared and submitted to UBA.



Survey at Villages to know the Natural Recourses available in Villages to make them available for utilization for Rural areas.



Students Made aware about Renewable Energy Recourses & their importance in Campus under UBA Program



Students Made Aware about Environment and their Conservation

## Proposed Activities

Installation of Solar PV for under renewable energy solution for villages,  
Students of Second shift electrical engineering have visited the site and also prepared report to install solar PV for schools of Village in which the primarily permission of School Headmaster and Sarpanch is adopted in meeting with sarpanch and Teachers of School.



## Technological Solution for Village

Students are given project to provide technological solution to such villages where renewable energies can be adopted to fulfill electrical needs, installation of Biogas plant to fulfill Cooking Needs of single household as well as community cooking. Standalone solar PV system for generation of electricity for single household to mitigate the problems of electricity and load shedding.





## Future Work

Proposal Submitted to install standalone solar power system at house of Village people and Installation of Solar plant at roof top of School.



Stand Alone PV System for Village Household Project



**Swati Bhasme**  
**Coordinator UBA**