



UNNAT BHARAT ABHYAAN

Ministry of Human Resource Development has launched the Unnat Bharat Abhiyan (UBA) on 11th November, 2014, with a view to bring a transformational change in rural development processes by leveraging knowledge institutions to help build the architecture of an Inclusive India.

The Unnat Bharat Abhiyan is conceptualized as a movement to connect institutes of higher education with local communities to address the development challenges of rural India through appropriate technological inventions.

For More information: <http://unnatbharatabhiyan.gov.in/>

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Background and Need

As foreseen by Gandhi Ji in his seminal work, 'Hind Swaraj', the western developmental paradigm, based on centralized technologies and urbanization, has given rise to serious problems like increasing inequity (leading to crime and violence), and climate change due to rapid ecological degradation. To ameliorate these problems, it is necessary to promote development of rural areas in tune with Gandhian vision of self-sufficient 'village republics', based on local resources and using decentralized, eco-friendly technologies so that the basic needs of food, clothing, shelter, sanitation, health care, energy, livelihood, transportation, and education are locally met. This should be the vision of holistic development of villages. Presently, 70% of the population in India lives in rural areas engaged in agrarian economy with agriculture and allied sector employing 51% of the total work-force but accounting for only 17% of the country's GDP. There are huge developmental disconnects between the rural and urban sectors such as inequity in health, education, incomes and basic amenities as well as employment opportunities - all causing great discontent and large-scale migration to urban areas. The imperatives of sustainable development which are being felt more and more acutely all over the world also demand eco-friendly development of the villages and creation of appropriate employment opportunities locally. Increasing urbanization is neither sustainable nor desirable. So far, our professional higher education institutions have largely been oriented to cater to the mainstream industrial sector and, barring a few exceptions, have hardly contributed directly to the development of the rural sector. Unnat Bhārat Abhiyān (UBA) is a much needed and highly challenging initiative in this direction.

History

The conceptualization of Unnat Bharat Abhiyan started with the initiative of a group of dedicated faculty members of Indian Institute of Technology (IIT) Delhi working for long in the area of rural development and appropriate technology. The concept was nurtured through wide consultation with the representatives of a number of technical institutions, Rural Technology Action Group (RuTAG) coordinators, voluntary organizations and government agencies, actively involved in rural development work, during a National workshop held at IIT Delhi in September, 2014. The workshop was sponsored by Council for Advancement of People's Action and Rural Technology (CAPART), Ministry of Rural Development, Govt. of India. The program was formally launched by the Ministry of Human Resource Development (MHRD) in presence of The President of India on 11th November, 2014.

Vision

Unnat Bharat Abhiyan is inspired by the vision of transformational change in rural development processes by leveraging knowledge institutions to help build the architecture of an Inclusive India.

Mission

The Mission of Unnat Bharat Abhiyan is to enable higher educational institutions to work with the people of rural India in identifying development challenges and evolving appropriate solutions for accelerating sustainable growth. It also aims to create a virtuous cycle between society and an inclusive academic system by providing knowledge and practices for emerging professions and to upgrade the capabilities of both the public and the private sectors in responding to the development needs of rural India.

Goals

- To build an understanding of the development agenda within institutes of Higher Education and an institutional capacity and training relevant to national needs, especially those of rural India.
- To re-emphasize the need for field work, stake-holder interactions and design for societal objectives as the basis of higher education.
- To stress on rigorous reporting and useful outputs as central to developing new professions.
- To provide rural India and regional agencies with access to the professional resources of the institutes of higher education, especially those that have acquired academic excellence in the field of science, engineering and technology, and management.
- To improve development outcomes as a consequence of this research. To develop new professions and new processes to sustain and absorb the outcomes of research.
- To foster a new dialogue within the larger community on science, society and the environment and to develop a sense of dignity and collective destiny.



UBA 2.0 – ITM GOI

Unnat Bharat Abhiyaan is inspired by the vision of transformational change in rural development processes by leveraging knowledge institutions to help build the architecture of an Inclusive India. Its mission is conceptualized as a movement to enable processes that connect institutes of higher education with local communities to address the developmental challenges of rural India through participatory processes and appropriate technologies for accelerating sustainable growth. It also aims to create a virtuous cycle between the society and an inclusive university system by providing knowledge and practices for emerging professions and to upgrade the capabilities of both the public and the private sectors.

The UBA Cell of the following officials is constituted to implement the activities under UBA 2.0 Project.

Dr. Meenakshi Mazumdar	- Nodal Coordinator
Mr. Shyam Babu	- Institute Coordinator
Mr. Narendra Kumar Verma (NSS Program Officer)	- Institute Co-coordinator
Ms. Archana Tomar (NSS Cell)	- Member
Mr. Virendra Singh Kushwah	- Member
Mr. Mahendra Singh Bhadoriya	- Member
Mr. Kapil Jain	- Member
Mr. C P Bhargava	- Member
Mr. Shushant Kumar Jain	- Member

Under the aegis of UBA, ITM GOI has adopted 5 villages with the prior approval of District Magistrate and MHRD Govt. of India.

Adopted Villages: 05 at District Gwalior, Tehsil: Dabra (MP)

- 1- Sarnagat
- 2- Badera
- 3- Chetupada
- 4- Bargava
- 5- Belgada

ITM GOI UBA Project Coordinating team identifies problems persisting in the villages and proposes solutions pertaining to the fields. The team is not only confined to add sanitation & cleanliness, education, skill development, agriculture, physical infrastructure issues, social and institutional infrastructure issues but also promotes alternative and eco-friendly methods of farming like organic farming, alternative energy sources like biogas in the villages. It also promotes various govt. schemes in the above mentioned villages.

Working / Development on given Theme: With the help of available technical recourses and infrastructure of institute premises. The team has contributed to facilitate the following areas:

- 1- Organic Farming
- 2- Water Management
- 3- Energy Recourses
- 4- Basic Amenities
- 5- Artisans, Industries & Livelihood

Activities Conducted:

- 1- House hold Survey covered to all the villages and reaches 313 villagers and recorded their database, Further activity is going on till to count almost all 05 villages.
- 2- With the support of ITM Group and Premises, ITM GOI has conducted following activities in all the villages the institute has adopted.
 - (i) Swatch Bharat Abhiyaan Companion
 - (ii) Skill India & Digital India Companion
 - (iii) Woman Health And Hygiene
 - (iv) Agriculture Awareness Companion
 - (v) Medical & Health Awareness Program
 - (vi) Cancer Awareness & Health checkup Camp
 - (vii) Soil Testing & Vermi Composting
 - (viii) Infrastructure Management
 - (ix) Tuberculosis (TB) & Health Checkup Camp

Upcoming Activities:

- (i) Biogas camp
- (ii) HIV AIDS Awareness Camp
- (iii) Legal Literacy camp
- (iv) Financial literacy Camp
- (v) Self-Defence Camp
- (vi) Awareness Companion for Right To Education

Our Services:**Some of the areas the UBA Cell has identified to work on at these villages are:**

- Village sanitation
- Drinking water supply
- Energy, including renewable energy
- Agriculture and allied activities
- Irrigation
- Improving technology of handicrafts and Artisans
- Affordable housing
- Improving educational standards
- Improving Health
- Proper use of IT applications