

Unnat Bharat Abhiyan: An Introduction



Unnat Bharat Abhiyan (UBA) 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. Their mission is conceptualized as a movement to enable processes that connect institutes of higher education with local communities to address the development 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.



"If we have to build the nation, we have to start from the villages"

Honorable Prime Minister- India, Narendra Modi ji

Vision: To involve professional and other higher educational institutions of the country in the process of indigenous development of self-sufficient and sustainable village clusters in tune with the notion of '*GrāmSwarāj*' propounded by Mahatma Gandhi

Mission: In accordance with the above mentioned vision, *Unnat Bharat Abhiyān* will strive to pursue the following:

M1: To develop the necessary mechanism and proper networking among educational institutions, implementation agencies (*PanchāyatiRāj Institutions*) and the grass root voluntary organizations to enable effective intervention at the field level.

M2: To select suitable rural clusters and effectively participate in the holistic development of these clusters using eco-friendly sustainable technologies and local resources creating sufficient employment opportunities in the process, harnessing multifarious Govt. schemes as well as the efforts of voluntary organizations.

M3: To simultaneously, reorient the ethos, the academic curricula and research programs in professional institutions to make these more compatible with the national needs including those of rural areas, thus contributing to capacity building towards indigenous development.

'Holistic Development of a Village' (*Grām Swarāj*) Gandhiji had laid down a detailed vision of self-sufficient village clusters in his seminal writings on "*GrāmSwarāj*" in 1942:

In the words of Gandhi ji, let us quote "*My idea of Village Swaraj is that it is a complete republic, independent of its neighbors for its own vital wants and inter-dependent for many others in which dependence is a necessity. Thus every village's first concern will be to grow its own food crop and cotton for its cloth. It could has a reserve for its cattle, recreation and playground for adults and children. Then, if there is more land available, it will grow useful money crops, excluding*

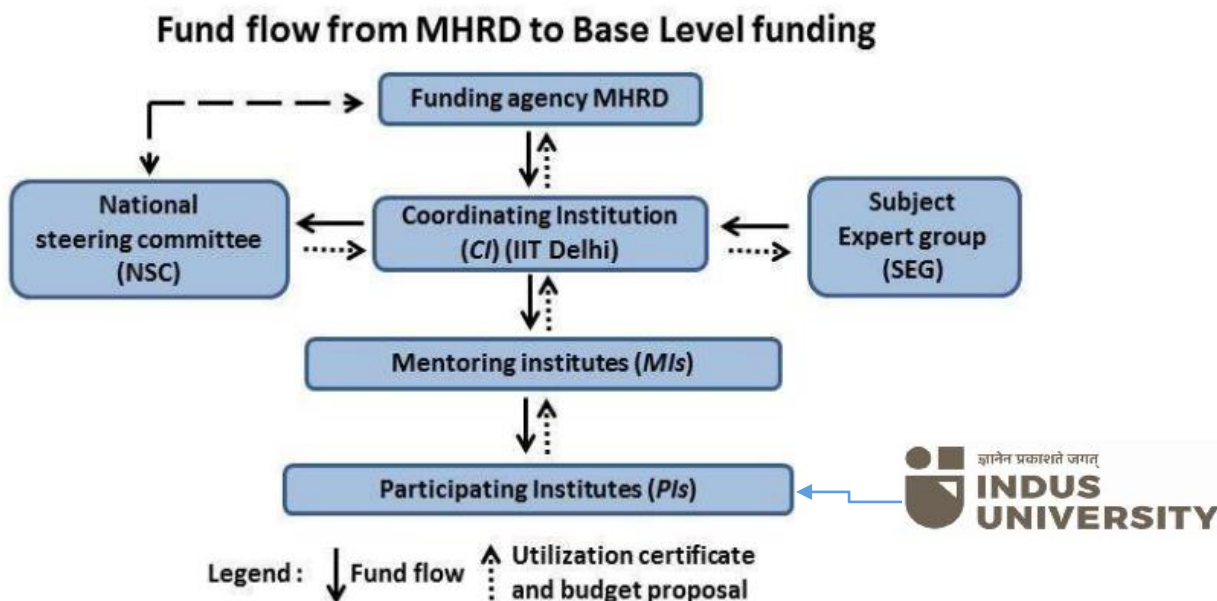
ganja, tobacco, opium and the like. The village will maintain a village theatre, school and public hall. It will have its own water works ensuring clean water supply....” Unquote.

Participating Institution: Indus University

Indus University has established UBA-Cell which is responsible for carrying out the activities in rural areas. The UBA-Cell involve the development of an active working group consisting of motivated faculty members drawn from various Institutes and Departments as well as interested student representatives as Core Working Group/ Committee. This group is primarily responsible for carrying out the activities pertaining to UBA at Indus University.

To facilitate, guide and monitor the activities of the UBA cell, an Executive Committee and a Local Advisory Committee chaired by the Head of the Institution has been formed. The Advisory Committee composition has been drawn considering the experts in the field of rural development and selected representatives of Indus university.

The main responsibility of UBA cell is primarily to develop linkage with selective rural clusters, involve in the planning process as well as promote the requisite S&T interventions to improvise and expedite the developmental efforts in those clusters. On the other hand, UBA cell will also be responsible for developing the competence of its working group by appropriate orientation, training and creation an appropriate ethos within the institution towards indigenous and sustainable rural development; also initiating requisite curricular modifications for graduate programs and other facilitating measures.



Expected outcomes (from UBA):

The expected outcome from UBA mechanism is a long term affair, as revised development plans have to be prepared every year. However, the following broad expected outcomes have been identified during 3-years.

EO1: A network of MIs followed by PIs is established which has a fraternal relationship with the complete network of the PRIs and local Grass-root Organizations.

EO2: Much needed technical support becomes available to various authentic voluntary organizations engaged in rural development and the professional institutions get directly exposed to the real needs and the ground reality.

EO3: Gradual movement towards holistic development of the chosen cluster

EO4: Enough livelihood opportunities are created for the youth to reverse the migration to urban centers

EO5: The ethos, the academic curricula and research programs in professional institutions becomes more compatible with the national needs including those of rural areas

EO6: A mechanism is put in place to ensure knowledge exchange (exchange of traditional knowledge from villages), and amalgamation with modern scientific, technological knowledge from PIs

EO7: Student projects and the R&D projects undertaken by faculty become more relevant to rural areas

EO8: A bank of unfulfilled technology needs of rural areas is developed which becomes a dynamic source of live projects for the students, research scholars and faculty in the institute.

EO9: Contribution to technology policy of the nation to facilitate the process of indigenous development of the Nation in a sustainable way.

Proposed Activities (UBA): Indus University

Plan for Future Under Village Adoption Scheme:

- The team will be visiting more villages nearby Indus campus vicinity.
- More focused observational visits will be made in the above visited villages.
- Team will take part in the Panchayat Meetings for detailed discussions with Community People.
- Focus group discussions will be held for understanding the issues in the community.
- Participatory Research Exercise will be conducted for exploring the possibilities of community participation.
- Team will be meeting Non-Governmental organizations working in these villages.
- Team will also try to get the village census data/ house hold survey data if available with the district administration/ local panchayats.
- Team will also try to liaison with local administration to work in collaboration with University.
- Upcoming activities (survey data, Educational, Health, Agriculture, Water Quality Check, Renewable Energy) will be perform in villages.
 - i. Development of Agriculture and Food
 - ii. Nutritional Intervention Incl. Soil-Health Card
 - iii. Food Grain Production Technology
 - iv. Rural Technology Action Process
 - v. Rainwater Harvesting and Rural Drinking water supply
 - vi. Micro Irrigation and Water Conservation
 - vii. Disaster Management incl. Flood, Drought, Heat-wave, Earthquake
 - viii. Water Quality Check
 - ix. Water Purification including Reverse Osmosis, Ultra-filtration
 - x. Use of Renewable Energy Incl. Smokeless Chulha
 - xi. Health and Medical Camp
 - xii. National Service Scheme (NSS)
 - xiii. village census data/ house hold survey data







Proposed Geographical Area Phase-I (under UBA): Indus University




Indus University under Phase-I of UBA adopted five- villages for UBA activities.

Sr.	Village Name	District	Population [inhabitants]	Geographical Area [in ha]	Remarks (Resources, Agriculture land, Facilities)
1	Rancharda	Gandhinagar	3924	975.8	Primary school, government dispensary, lack
2	Nandoli	Gandhinagar	2273	300.3	Cloth factory, primary school
3	Palodiya	Gandhinagar	1724	345.6	Non-government school up to 12 th Std., Electrothem
4	Unali	Gandhinagar	1419	391.4	Wide agriculture land
5	Nasmed	Gandhinagar	2879	1256.2	



Our Team:

Name	Allocation	Position	Photo
Dr. Ashwin Patani	Overall In-charge for all UBA activities	Nodal Officer	
Dr. Jay Dave	Use of Renewable Energy in allotted villages	Member	
Jignesh Patel		Member	
Bhavik Soneji	Development of Agriculture and Food, Soil-Health Card	Member	
Shashi Kant Tripathi		Member	
Jinesh Kamdar		Member	

Prof.Shantamallappa	Water Quality Check, Water Purification including Reverse Osmosis, Ultra-filtration	Member	
Prof.Kartik Chourasia		Member	
Dr. Hardik Bavishi	Educational and National Service Scheme activity	Member	
Dharmil Patel		Member	
Hemlata D Jethanandani	Health and Medical Camp	Member	
Dharini Pandya		Member	
Monil Salot	Data collection and record keeping	Member Secretary	
Dr. Vrushank Shah		Advisor	
Dr. Jaydeep Chakravorty		Advisor	

Activities by Indus University

Swachhata Saptah [Sep 19, 2019 to Sep 25, 2019]

Adopted villages near Indus university,
120 students,15 faculties collected 15 Kg Plastic.

Swachhata Hi Seva-2019, a massive countrywide awareness and mobilization campaign on Swachhata is observed during 11th September to October 2nd 2019. This massive drive has involved all the institutes who have enrolled for Unnat Bharat Abhiyan. The Prime Minister, Shri Narendra Modi launched Swachhata Hi Seva (SHS) 2019, a massive countrywide awareness and mobilization campaign on Swachhata at Mathura today. SHS 2019, with special focus on 'plastic waste awareness and management' is being organized from 11th September to October 2nd 2019, as the Swachh Bharat Mission (SBM) is poised to dedicate an ODF India to Mahatma Gandhi on his 150th birth anniversary. The launch of SHS was organized jointly by the central Departments of Animal Husbandry and Dairying and Drinking Water and Sanitation and the Government of Uttar Pradesh. This year's Swachhata Hi Seva will see mass awareness generation activities on plastic waste management between 11th September to 1st October, nationwide Shramdaan for plastic waste collection and segregation on 2nd October, and recycling and effective disposal of the collected plastic waste from 3rd October to Diwali, 27th October 2019.

We have scheduled the activities for “Swachta hi Seva campaign – Swachta Saptah” under Unnat Bharat Abhiyan for Villages adopted by Indus University. We have planned the activities for five days each in different village along with faculty coordinators. The institute participating for Unnat Bharat Abhiyan are given guidelines to ensure plastic free villages by promoting awareness and encouraging a shift to alternative products. Each faculty will be guiding 5 student volunteers in this campaign from respective department and visit the allotted village., where they will interact with people and spread awareness. They will also request villagers to connect in the drive for cleanliness of their own village. The waste will be collected and sent for further processing as per the guidelines.



Village Adoption Survey Scheme

April 10 2019 to April 14 2019,

40 students, 5 faculties visited 5 villages.

Unnat Bharat Abhiyan is an initiative launched by the Ministry of Human Resource Development, Government of India to uplift rural India. As per the guidelines the team has worked for the identification of Gram Panchayat for the Unnat Bharat Abhiyan.

Under Village Adoption Scheme

i. Village Rancharda:

Location: The village is near the university Campus. It is located around 2 K.M.

Institutions visited:

a. AWARE High School: AWARE school is being run by Governmental Organization. This school is very near to the Main Campus, Indus university. The team met with Principal and other staff members of the school.

Major Observations:

- School has very low enrolment ratio (presently approx. 75 students are enrolled from class 1st to 8th).
- The school has been sanctioned up to class 7th but due to lack of funds and teaching support, it is functional up to class 8th.
- Lack of library facilities (books, caretaker).
- No IT facilities for students (No computers).
- Lack of transport facilities for students (due to this enrolment ratio is declining day by day).
- Requirement of teachers training/ capacity building of the staff.
- Counseling services for students.

Village Nandoli:

Location: The village is near the University Campus. It is located around 4-5 K.M. away from the University campus.

a. Government Primary & Secondary School, Nandoli: Government Primary and Secondary School is functional from class 1st to 10th. Team had discussion with School Principal (In-charge) and other staff members regarding the possibilities of university intervention with the school.



Major Observations:

- Lack of IT facilities for students (computers are not functional).
- Capacity building of the staff.
- Counseling services for students.
- Lack of drinking water facilities (there is a need for providing drinking water facility).
- Toilets facilities are not properly functional (for students).
- Lack of library facilities for students (requirement of books and caretaker).

b. Primary Health Center (Nandoli): Team interacted with Medical Officer and workers available in the center. Discussion regarding the existing status of healthcare needs and facilities of the area took place. Medical Officer oriented the team about the healthcare status and services provided by the PHC.

Major Observations:

- University may participate in the area of community health by organizing awareness camps in the area by sensitizing the community regarding maternal and child health.
- Organizing Medical Camps in collaboration with other Medical Institutions.

Village Palodiya:

Location: The village is near the Main Campus. It is located around 2-3 K.M. from the University campus.

A non-formal meeting/interaction was held with community people. Team had an interaction with the villagers regarding the socio-economic conditions of the village. Team also discussed the status and availability of basic social services (health, education, housing, sanitation, employment level etc.) with the community people.

Major Observations:

- Community toilets are not available.
- Vocational training center can be established in this village.

For Contact

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