

A Report on
UNNAT BHARAT ABHIYAN
AISHE Code – C 36010

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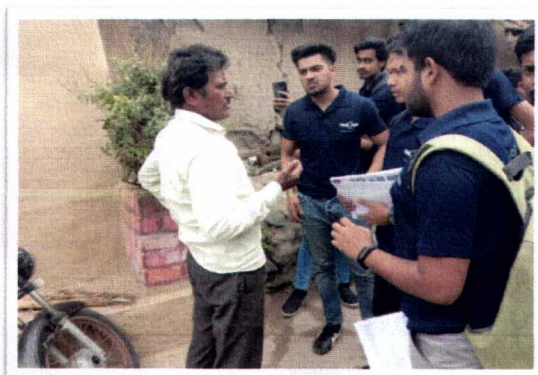


IPS Academy
Institute of Engineering & Science,
Indore

Introduction

Unnat Bharat Abhiyan was formally launched by the Ministry of Education (MoE) (formerly the Ministry of Human Resource Development (MHRD)) on 11 November 2014 in the presence of the President of India, to solve the problems related to rural areas. 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. We all know that the situation in rural areas of India is sad due to lack of basic resources like water, electricity, roads. Therefore, the development of rural areas is very important for the development of the country.

IPS Academy, Institute of Engineering and Science, Indore is an autonomous engineering institute devoted to imparting quality engineering education since 1999 with the sole motto of Knowledge, Skill & Values. The sustained growth with constant academic brilliance achieved by IES is due to a greater commitment from management, students and staff. The Institute is playing a key role in creating an ambiance for the creation of novel ideas, knowledge, and graduates who will be the leaders of tomorrow. Under the Unnat Bharat Abhiyan scheme, IPS Academy, Institute of Engineering and Science have adopted 5 villages: Kudana, Kattkya, Magarkheda, Solsinda, Potlod. The college's UBA team, consisting of students and teachers, took part in the survey of the villages and after closely studying the lives of the villagers, found out the real problems in the life of the villagers. Our Institute's Unnat Bharat Abhiyan team met with villagers and conducted house-to-house surveys. The UBA team of our institute inspected various places of the village. By closely studying the lives of the villagers, they find out that in most of the villages were problems with road connectivity, transport, pure drinking water, garbage and sanitation. The UBA team tried to find solutions to these problems by meeting with the villagers. For the



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Under the Unnat Bharat Abhiyan, details of Grants Received

S. No.	Amount	Sanction Date	Receiving Date
1.	50,000/-	27/08/2018	27/08/2018
2.	1,75,000/-	15/08/2020	10/03/2021

Village "Solsinda"

Block / Tehsil → Sanwer

District → Indore

State → Madhya Pradesh

Name of Sarpanch: Smt. Ganabai Chouhan

According to Census 2011 information the location code or village code of Solsinda village is 476178. Solsinda village is located in Sanwer Tehsil of Indore district in Madhya Pradesh, India. It is situated 14 km away from sub-district headquarter Sanwer and 20 km away from district headquarter Indore. As per 2009 stats, Solsinda village is also a gram panchayat. The total geographical area of village is 898.17 hectares. Solsinda has a total population of 3,504 peoples. There are about 696 houses in Solsinda village. Sanwer is nearest town to Solsinda.

Key Problem of Solsinda

- Lack of Modern Educational Technology
- Water management system and drainage system
- School approach road is not good due to river in rainy season
- Poor condition of Cremation Ground.

Possible solution in the village

- We can provide Modern Educational facilities like Computers.
- Repairing the existing wells and hand pumps in the villages. Rain water harvesting system will be a great alternative to get the required amount of daily water. Proper planning of surface and underground drainage system.
- We can arrange some session on farming by some experts and soil testing
- Construct the Bridge on river

Step Taken by the Institute

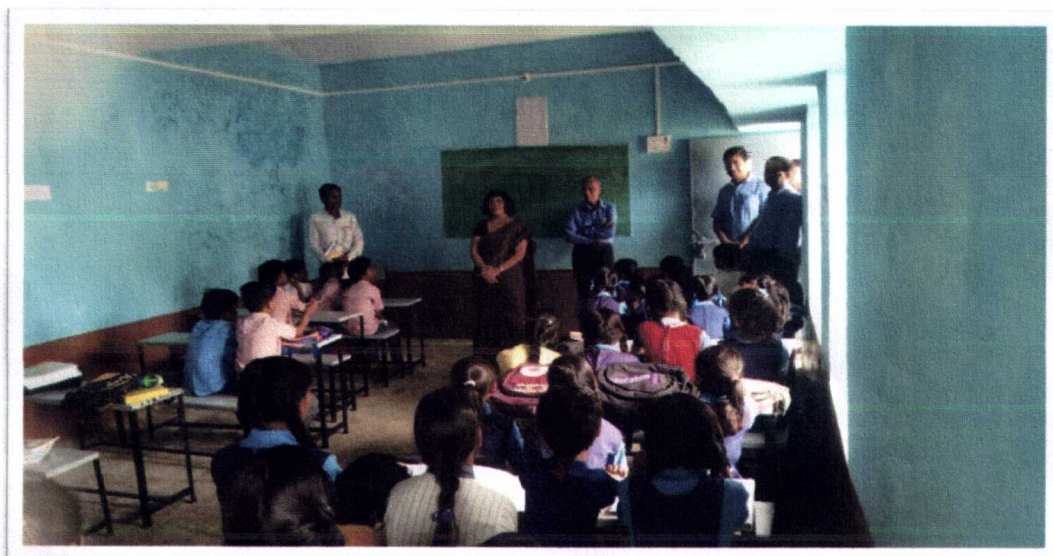
A small step of establishing two classrooms with basic infrastructure and a computer lab was setup in the Solsinda's Govt. School to improve quality of education was taken by the institute.



The institution has established Computer Labs at the Government School of Solsinda, Sanwer Tehsil. Along with the ten computers, the institution has provided all the necessary infrastructure like computer tables and benches for the establishment of Computer Lab in this school. Computer Lab was inaugurated by Dr. Archana Kirti Choudhary, Principal of the institution on Monday, 24th June 2019. On this occasion, many faculty members of the institute including Mr. Phadke, Dr. Naresh Berwal were present. Ms. Vijay Laxmi, Principal, Government School, expressed gratitude. Including students of the school, villagers also participated in the program.

During survey institute found that basic infrastructure like Tables, Benches and chairs are not available in the school. Due to lack of basic infrastructure students are not feeling comfortable during the study. So our Institute has taken quick initiative for student's benefits and has provided 25 set of Table and benches in Government Primary and middle school of Solsinda village. Two class rooms have developed as ideal class rooms in which all the basic infrastructure with the modern facility like computer are provided by the institute.

After the development of ideal class room and computer lab, the admission rate student has increased. Before the installation of computer lab children of Solsinda village had to go for private school which is very costly and for away from their house.



Village "Kattkya"

Block / Tehsil → Sanwer

District → Indore

State → Madhya Pradesh

Name of Sarpanch: Mr. Sohan Singh Solanki

According to Census 2011 information the location code or village code of Kattkya village is 476179. Kattkya village is located in Sanwer Tehsil of Indore district in Madhya Pradesh, India. It is situated 15km away from sub-district headquarter Sanwer and 20 km away from district headquarter Indore. As per 2009 stats, Kattkya is the gram panchayat of Kattkya village. The total geographical area of village is 641.67 hectares. Kattkya has a total population of 1,265 peoples. There are about 196 houses in Kattkya village. Indore is nearest town to Kattkya which is approximately 20 km away.

Key Problems

- Drinking Water Problem
- Poor condition of Cremation Ground.
- Lack of practical Guide for imparting the method of some agriculture
- Soil testing lab is not available.
- Lack of Street lights.
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Possible Solutions

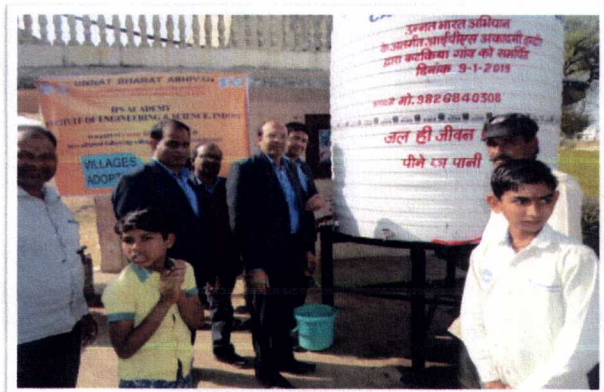
- We can provide a water tank
- Developing Cremation Ground.
- We can arrange some session on farming by some experts and soil testing
- Establishing of soil testing lab.
- Imposition of poles and lights.

Step Taken by the Institute

The UBA team identified a problem related water storage in Kattkya village, they have a tube well with enough water, but they have no water tank for the collection of drinking water. After identifying this issue, the UBA team of college presented a proposal of placing a water tank of 3000 liters with all the accessories (Rs. 25000 / -) before the management of the IPS Academy. The Management gladly sanctioned the amount of Rs 25000 for the work. After informing the problems of the villages to the coordinator of the Unnat Bharat Abhiyan in IIT Delhi and with the approval of the President of the IPS Academy Mr. Achal Choudhary, the organization took the initiative to overcome the water problem of Kattkya village.



Principal of IPS Academy Dr. Archana Keerti Chowdhary took quick initiative for this. A piece of land was made available for this work by village Sarpanch, on which 3000 liters of water tank was installed on a stand, including three taps, which was inaugurated on 09/01/2019 (Wednesday) in Kattkya village (Sanwar) from the fund of the college. On this occasion, many faculty members of the college and villagers were present.



Village "Potlod"

Block / Tehsil → Sanwer

District → Indore

State → Madhya Pradesh

Name of Sarpanch: Mr. Omprakash Mandloi

According to Census 2011 information the location code or village code of Potlod village is 476235. Potlod village is located in Sanwer Tehsil of Indore district in Madhya Pradesh, India. It is situated 18km away from sub-district headquarter Sanwer and 60km away from district headquarter Indore. As per 2009 stats, Potlod village is also a gram panchayat.

The total geographical area of village is 1629.33 hectares. Potlod has a total population of 3,015 peoples. There are about 642 houses in Potlod village. Sanwer is nearest town to Potlod which is approximately 18 km away.

Key Problems

- Poor condition of the approach road to the village.
- Lack of Street lights.
- Problem of girls education
- Lack of Doctors in Hospital

Possible Solutions

- Construction of approach road
- Imposition of poles and lights.
- To make people aware about girls education.
- To appoints some doctors.

Village “Magar Kheda”

Block / Tehsil → Sanwer

District → Indore

State → Madhya Pradesh

Name of Sarpanch: Dinesh Parmar

According to Census 2011 information the location code or village code of Magar Kheda village is 476172. Magar Kheda village is located in Sanwer Tehsil of Indore district in Madhya Pradesh, India. It is situated 10 km away from sub-district headquarter Sanwer and 14 km away from district headquarter Indore. As per 2009 stats, Magar Kheda village is also a gram panchayat. The total geographical area of village is 518.49 hectares. Magar Kheda has a total population of 1,967 peoples. There are about 308 houses in Magar Kheda village. Indore is nearest town to Magar Kheda which is approximately 14 km away.

Key Problems

- Water Hardness
- Unplanned Drainage System.
- Lack of Street lights.
- Lack of practical Guide for imparting the method of some agriculture

Possible Solutions

- Implantation of water filtering plant
- Proper planning of surface and underground drainage system.
- Imposition of poles and lights.
- We can arrange some session on farming by some experts and soil testing

Village “Kudana”

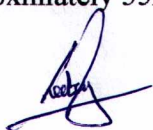
Block / Tehsil → Sanwer

District → Indore

State → Madhya Pradesh

Name of Sarpanch: Smt. Babbali Rajesh Balliwal

According to Census 2011 information the location code or village code of Kudana village is 476144. Kudana village is located in Sanwer Tehsil of Indore district in Madhya Pradesh, India. It is situated 2km away from sub-district headquarter Sanwer and 35km away from district headquarter Indore. As per 2009 stats, Kudana village is also a gram panchayat. The total geographical area of village is 1336.9 hectares. Kudana has a total population of 3,524 peoples. There are about 644 houses in Kudana village. Indore is nearest town to Kudana which is approximately 35km away.



Key Problems

- Drinking Water issue
- Unplanned Drainage System
- Lack of Street lights
- Lack of practical Guide for imparting the method of some agriculture

Possible Solution

- Implantation of system to solve the issue of drinking water
- Proper planning of surface and underground drainage system
- Imposition of poles and lights
- We can arrange some session on farming by some experts and soil testing....

Step Taken by the Institute

In an area of Kudana village, where more than 80 poor and SC-ST families reside, they were filled drinking water with a single hand pump. Many times, due to this, the situation of dispute also gets created. On the request of villagers and Surpanch, in place of this hand pump a submersible pump was installed along with all the accessories. The cost of this work is Rs 36,000 approximately. After the installation of submersible pump, now around 80 families (more than 400 peoples) are conveniently getting clean drinking water without any dispute.



Future Plan

1. Unnat Bharat Abhiyan Team of IPS Academy will be starting the some activities for awareness on clean green and Healthy environment with a meeting with heads of the gram panchayat.
2. Unnat Bharat Abhiyan Team will found that most villages are doing open defecation and because of that they are facing many problems. This issue will discuss with different groups and necessary action initiated.
3. Our team will be creating Healthy atmosphere by making clean and availability of water a necessity for everyone.
4. To promote awareness campaign to inform the local people about benefits and importance of Unnat Bharat Abhiyan.

