

IMPROVE THE SHORTAGE OF WATER THROUGH ESTABLISHMENT A SUBMERSIBLE TUBE WELL

IPS Academy, Institute of Engineering & Science, Indore

The Unnat Bharat Abhiyan was launched by Ministry of HRD with intention to enrich rural India. As Mahatma Gandhi said the soul of india lives in its villages, growth of rural areas is very important for the development of the nation. Water scarcity already involves every country. Water use has been rising worldwide at more than double the rate of population raise in the last century, and a rising number of regions are reaching the limit at which water services can be sustainably delivered, especially in rural areas. As part of UBA activities, IPS Academy has adopted a village Kudana in Indore district, so as to help in proper planning of the development activities in the

village. The UBA team of college participated in the survey of the village and identified the measure issues. Many problems were brought out through discussion with villagers. One of the basic problems identified was Lack of availability of water. So for determining the issue of availability of safe water in rural areas of Kudana village. The UBA initiative of the project, includes establishment of submersible tube well with all accessories and related facilities for availability of safe water in Kudana Village. The submersible Tube Well has now been providing clean water for drinking and irrigation facility in the Kudana Village.

OBJECTIVE:

- To promote development of rural areas in tune with Gandhian vision of self sufficient 'village republics'.
- To create healthy atmosphere by providing water a necessity for everyone.
- To reconnect and reorient faculty and students to rural realities so that their learning and research work becomes more relevant to the society.

OUTCOMES:

- Availability of water in the village for drinking & irrigation purpose.
- Having water during a crisis i.e., a constant supply of water even during those times when there are droughts.
- Faculty and students more connected towards rural society.

