



# Visit Report of an Ideal Village “THAMNA” Under Vishwakarma Yojana By B & B Institute of Technology & BVM Engineering College, VV Nagar



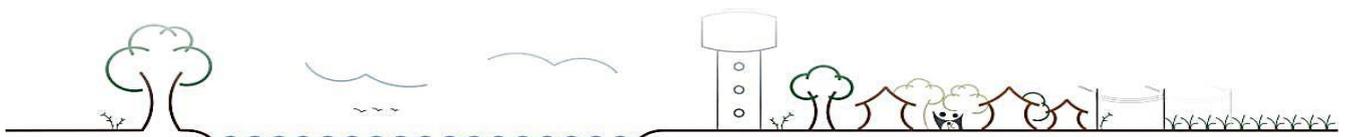
## **Concept by Dr. Akshai Aggarwal, Hon'ble Vice Chancellor, GTU:**

Rurbanisation” means soul of a village and the facilities/amenities of the urban, is a combined process of preserving the “soul of villages” by providing all the civic and infrastructure facilities available in big towns and cities to arrest migration and at the same time, bringing down the burden on big cities and towns bursting at their seams. Vishwakarma Yojana will create infrastructure - connectivity, civic and social infrastructure along with provision of alternative employment opportunities which are the key pillars that the concept of Rurbanisation hinges on. By taking up project under VY, a student is able to become both a good technologist as well as an agent of change for the better.



“Vishwakarma Yojana” is a Government of Gujarat allotted to GTU under which students are to be trained for technical association for rural development. Gujarat Technological University has been allotted an important and prestigious project of Vishwakarma Yojana by the Government of Gujarat for the year 2012-13. Vishwakarma Yojana is providing “Design to Delivery” solution for development of villages in ‘Rurban’ areas. The developmental work in villages that could be undertaken as per the need of the village in particular includes Physical infrastructure facilities (Water, Drainage, Road, Electricity, Solid waste Management, Storm Water Network, Telecommunication & Other), Social infrastructure facilities (Education, Health, Community Hall, Library, Recreation Facilities & other) and renewable energy (Rain water harvesting, Biogas plant, Solar Street lights & Other) for Sustainable development.

It is proposed to frame “Vishwakarma Yojana” to provide the benefit of real world experience to engineering students and simultaneously apply their technical knowledge in the development of infrastructure in Villages. The Engineering colleges would study the identified villages and make the recommendations on the application of technology to achieve integrated and comprehensive development, through project preparation and management.

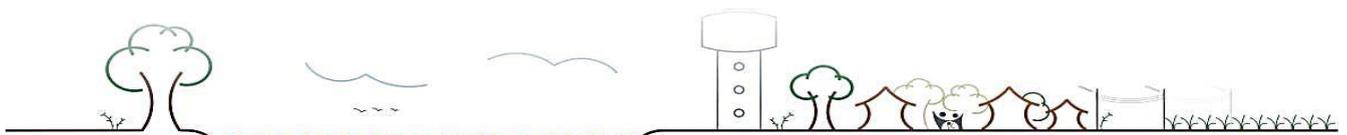


Vishwakarma Yojana is now in Third Phase. Students have already started Techno economic survey phase. As a part of effective rural development, Students need to visit Ideal villages of respective District for effective survey and planning of Rural areas.

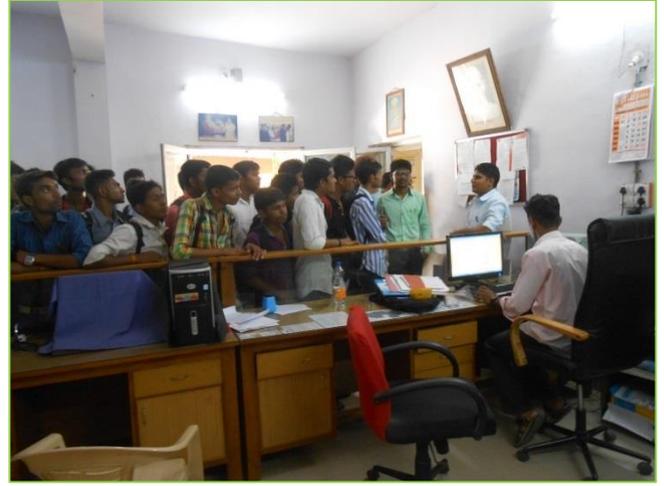
To give hands on experience of Adarsh Gram and amenities available at the village, 45 students from **B & B Institute of Technology & BVM Engineering College** visited award-winning village Thamna, dist. Anand along with Nodal Officers Prof. Arti Pamnani and Prof. Amit Raval on 7<sup>th</sup> August, 2015 under the guidance of Prof. B G Rajgor, Head, Structure Engg. Dept and Prof (Dr.) Indrajit Patel, Hon'ble Director, VY. The village has received several awards from Government of Gujarat and India like best Gram Panchayat award and Nirmal Gram Puraskar. Village showcases development of rural area with vision and mission of gram panchayat. Total population of village is 5147 with farming and cattle raising as main occupations.



Students visited different amenities of village, “**Rambag**” Public garden, which was well maintained and developed. It was found that residents of village utilize the garden for meeting and morning and evening walk. There was a community hall “**ZavarBa Hall**” for functions to be organized by villages may be personal or by panchayat. Anganwadi for kids was equipped with different equipments regarding growth of kids. Two ladies were appointed at anganwadi. They looked after kids and activity related to kids.



**Gram panchayat office** of the village was fully computerized with personal for operation for each section. All forms and certificates were given immediately on payment of fee through computer. Panchayat office had conference hall for meetings of panchayat members and gram shabha. People at gram panchayat were very cooperative with positive attitude.



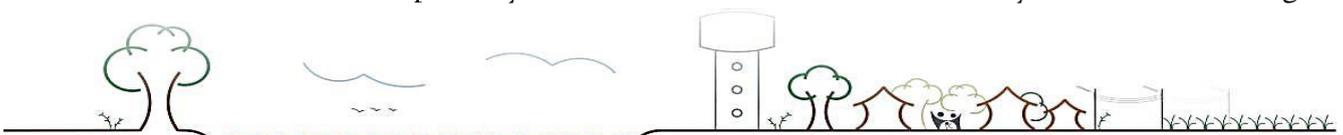
**Milk collection section** of village was equipped with fat calculating machine and was associated with cooperative society. Youth of village successfully run the cooperative society for milk production and collection.

**Primary Health center** of the village had all facility for blood and urine testing. Residence is provided to doctor so 24 X 7 availability of doctor is there in village. Hospital also had facility for indoor patient and had well equipped gynaec ward. Medicine is provided at nominal cost to poor of village.

Village is having branch of **Nationalized bank** with ATM facility which made transition of money much easy for villagers.



Village had fully developed RCC road due area was much clean and no water logging was found. It was know from authorities of panchayat that all roads were constructed by different scheme given



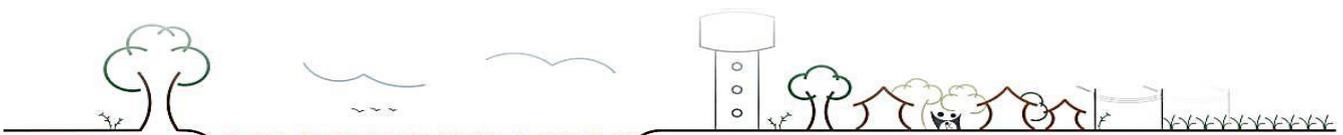
by government. Solid waste is collected on daily basis along with street sweeping. Heaps of garbage was not found in any area of village. Bio thermal plant is planned at village so as biodegradable waste generated from cattle raising and farms can be environmentally managed. Village is provided with clean water along with electricity for 24 hours.



Village shows its unity by having **SAMRAS panchayat** since last three terms. All member of panchayat are selected by unity and work for development of village. Sarpanch **Mr. C. A. Patel** is very devoted and visionary for development of village. His vision has given force to development of village. So as development of village remains as main focus a trust of people of village is made namely **“Thamna health and Education Trust”**. This trust runs English medium school and different colleges. It even takes case of PHC.



Students were given an opportunity to have dialogue with Sarpanch Shri. C A Patel. Students asked different question related to development of village. They asked their query for how such a village development was done. Shri. C A Patel motivated students to work for rural development. He insisted that each student should work for his or her village and area so as hand and heart works together.





Students were encouraged to work for rural development. They got a clear idea as to which amenities and infrastructures are require for betterment of life at rural area. Students were also made aware about different scheme by government for rural development. We are very much thankful to Dr. Akshai Agrawal, Hon'ble Vice chancellor for their Initiative and valuable support to project for nation development.

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On Behalf of Vishwakarma Yojana: Phase III  
Prof. Amit Raval

