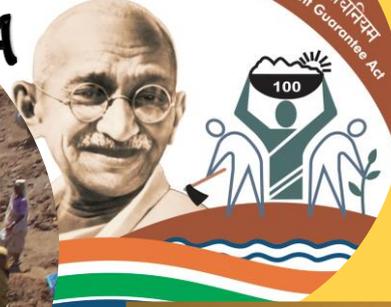


A Report  
on  
Meeting of  
Participation in  
**Rural Infrastructure Projects**

under  
**MGNREGA**

महात्मा गांधी राष्ट्रीय ग्रामीण रोजगार गारंटी अधिनियम  
Mahatma Gandhi National Rural Employment Guarantee Act



श्रमयोग • रंगरत्न • समृद्धि



Date: 9<sup>th</sup> August, 2014  
Venue: GTU, Chandkheda

Presented by: Dr. Indrajit Patel & Mrs. Jagruti Shah



**Gujarat Technological University,**  
**Ahmedabad, Gujarat**



# Gujarat Technological University

Ahmedabad, Gujarat

## Minutes of Meeting – Rural Infrastructure Development Projects Under MGNREGA

Date: 09/08/2014

The first meeting for Rural Infrastructure Development Projects under MGNREGA held on 9<sup>th</sup> August, 2014 at 11:00 A.M at the A-0, Conference Hall of Gujarat Technological University, Chandkheda campus, Ahmedabad. The core agenda of the meeting was to know about MGNREGA (Mahatma Gandhi National Rural Employment Guarantee Act), Scope of GTU & Role of the civil Engineering students with action plan.

The meeting was chaired by Hon'ble I/C Registrar Dr. G. P. Vadodaria. Shri D. S. Gadhvi (GAS), Deputy Commissioner, MGNREGA, Rural Department, Gujarat, Dr. Indrajit Patel- Professor, BVM Engineering College, VV Nagar, Mr. G.D. Rathod, Mr. Pankaj Kamliya, 39 Head of Civil Engineering Department from different institutions, Ms Jagruti Shah - Project Coordinator and Ms. Darshana Chauhan - OSD attended the Meeting.



Ms. Darshana Chauhan welcomed all the participants. She appreciated the efforts of Nodal officers and students for successful completion of Vishwakarma Yojana and requested to Dr. Indrajit Patel to brief about work done under VY.

Dr. Indrajit Patel welcomed all the participants. He appreciated the efforts of all nodal officers and young engineers of future India on behalf of GTU. 255 villages, 52 Degree &



Diploma Institutes, 900+ Students from Civil & Electrical branch have given their best for Vishwakarma Yojana. He presented all the work done under VY. Techno-economic survey of villages included basic and public amenities, essential commodities, and other



infrastructural facilities for the need of people and to prepare reports on the adequacy of the available resource with reference to the population of the village and growth of the area. Gap analysis was found by comparing all data with planning standard and based on that design proposal, recommendation and suggestions have been suggested. Dr. Indrajit Patel indicated that based on Data Analysis, Students had design the core infrastructure facilities for scaling up rural life like Physical Infrastructure Facilities (Water Network, Drainage Network, Road Facilities & Solid liquid waste management), Social Infrastructure Facilities (Health Facilities like PHC, CHC & Child welfare & maternity Home, Education Facilities like Aanganwadi, Primary & secondary school, other vocational course center, Sanitation Facilities like Public Latrine block, Dry toilets, Eco Sanitation & other, Socio-cultural facilities (Community Centre cum recreation hall, Public Garden, Pond Development, Public Library cum community Hall) and Other (Repair & Maintenance of existing buildings like Panchayat building, schools, PHC & other, Repairing of roads, internal streets & approach road). He presented various design by students. Also he congratulated team as few of the village authority have already started work execution.

He handed over all the certificate of appreciation provided by the local authorities for the excellent work of students to Dr. G.P. Vadodaria. He expressed his gratitude and sincere thanks to Dr. Akshai Agrawal, Hon'ble Vice Chancellor for his motivation and valuable support to project. He thanked Dr. G.P. Vadodaria, I/C Registrar for his timely support. He acknowledged all the nodal officers and students for their support and requested them to continue in the same manner. He thanked Rural Department, Govt. of Gujarat for giving



another opportunity to work for society and rural development.



Dr. G.P. Vadodaria welcomed all the guests and the faculties from various institutes. He acknowledged the work done by Vishwakarma Yojana Team for better planning of villages. He was happy that the technical institutes were now attracted to work for rural development. He informed all about GTU initiatives in Research & Consultancy work. He briefed various scope of the Students and faculty by

involving such kind of projects. He informed that MGNREGA will provide real site experience platform to the students. He explained that with proper planning and right construction practices can actually bring down the project cost which directly reaches to the affordability. Quality of work is core problem of today's construction and mainly in rural area due to unskilled labour. He informed all that GTU'S main role is to improve the quality of work with effective site supervision and monitoring. He thanked Shri Dilip Gadhavi for providing this opportunity to GTU students for getting real world experience.

Shri D. S. Gadhavi, Deputy Commissioner, MGNREGA, Rural Department, Gujarat welcomed all. He presented that the NREGA Launched on 2<sup>nd</sup> February 2006 as a momentous initiative towards pro-poor growth. For the first time, rural communities have been given not just a development programme but also a regime of rights. The National Rural Employment Guarantee Act, 2005 (NREGA) guarantees 100 days of employment in a financial year to any rural household whose adult members are willing to do unskilled manual work. This work guarantee also serve other objectives: generating productive assets and skills thereby boosting the rural economy, protecting the environment, empowering rural women, reducing rural urban migration and fostering social equity, among others.

Shri Dilip Gadhvi along with Pankaj kamliya explained various work done under MGNREGA with its prime objectives, goals and benefits. The Act offers an opportunity to strengthen our democratic processes by entrusting principle role to Panchayats at all



levels in its implementation and promises transparency through involvement of community at planning and monitoring stages.



He explained that main **role of GTU will be to improve the quality of work, Site supervision, Site Selection, Estimation, Coordination, Monitoring, Relevant Data Collection and analysis** done under this projects like:

- Water conservation and Rainwater harvesting including contour trenches, contour bunds, boulder checks, gabion structures, underground dykes, earthen dams, stop dams and spring shed development;
- drought proofing including afforestation and tree plantation;
- irrigation canals including micro and minor irrigation works;
- provision of irrigation facility, dug out farm pond, horticulture, plantation, farm bunding and land development on land owned by households
- renovation of traditional water bodies including desilting of tanks;
- Land development
- flood control and protection works including drainage in water logged areas including deepening and repairing of flood channels, chaur renovation, construction of storm water drains for coastal protection;
- rural connectivity to provide all weather access, including culverts and roads within a village, wherever necessary;
- construction of Bharat Nirman Rajiv Gandhi Sewa Kendra as Knowledge Resource Centre at the Block level and as Gram Panchayat Bhawan at the Gram Panchayat level;



- agriculture related works, such as, NADEP composting, vermi-composting, liquid bio-manures;
- livestock related works, such as, poultry shelter, goat shelter, construction of pucca floor, urine tank and fodder trough for cattleshed, azolla as cattle-feed supplement;
- fisheries related works, such as, fisheries in seasonal water bodies on public land;
- works in coastal areas, such as, fish drying yards, belt vegetation;
- rural drinking water related works;
- rural sanitation related works, such as, individual household latrines, school toilet units, anganwadi toilets, solid and liquid waste management;
- construction of anganwadi centres
- construction of playfields
- Any other work which may be notified by the Central Government in consultation with the State Government.

They explained various problems phasing by them during project execution and explain how Team- GTU can help them with effective solution.

**Following were the major points discussed for undertaking the project works:**

- All the Institute can select villages near by them from the website of MGNREGA so that nodal officers can also look after of the work performed by the students.
- Depending on the work, Team of students should be finalize.

- ✓ **For Small to Medium Scale Projects: 4-5 Villages will be handled by 2 Degree + 3 Diploma Students**
- ✓ **For Large Scale Projects: 1 Village will be handled by 1 Degree + 2 Diploma Students**

- Scope of the student's work should be finalize as it will act as their **IDP**.
- Core Committee members are finalized zone wise. List is attached in **Annexure-I**. They will look after ongoing project activities under MGNREGA in their respective Zones.
- All the participating institute will appoint one faculty as nodal officer to coordinate the work.



- Nodal officer and list of students willing to participate in this project should be finalized by each institute by 14<sup>th</sup> August, 2014 and detail should be fill in the following link:

[https://docs.google.com/a/gtu.edu.in/forms/d/1Ejyei-ipam7qv-tBYnTDnQ4\\_o1K9SAMtry0LXmCWtB0/viewform](https://docs.google.com/a/gtu.edu.in/forms/d/1Ejyei-ipam7qv-tBYnTDnQ4_o1K9SAMtry0LXmCWtB0/viewform)

- All the institute will work as per the GTU rules under this project.
- Work action plan and other parameters will be finalized in the upcoming meeting.
- Ms. Jagruti will design the report format and phase planning for both the semester.

Ms. Darshana Chauhan thanked to Hon'ble Vice Chancellor - Dr. Akshai Agrawal, Dr. G. P. Vadodaria, I/C Registrar-GTU, Heads, Faculty Members and Team of GTU for their support to Rural Development.

The meeting was ended with thanks to the Chairs.

### *Glimpse of the meeting:*



**On behalf of GTU**

**Dr. Indrajit Patel  
Mrs. Jagruti Shah  
Ms. Darshana Chauhan**



## Annexure- I

### Core Committee Members

<b>Particulars</b>	<b>Name</b>	<b>Institute</b>
Chairman	Dr. G. P. Vadodaria	I/C Registrar, GTU
Representatives of MGNREGA Project from Rural Department, Govt. of Gujarat		
Project Director	Dr. Indrajit Patel	BVM, VV Nagar
Project Coordinator(Technical)	Mrs. Jagruti Shah	GTU
OSD (Admin)	Ms. Darshana Chauhan	GTU
Committee members from Zone - V	Prof. R.B. Khasiya	GEC, Surat
	Prof. D. J. Patel	GEC, Valsad
	Prof. M. J. Patel	Dr. S & S.S Gandhi, Surat
Committee members from Zone- IV	Prof. B. M. Makwana	GP – Rajkot
	Prof. N. V. Thaker	GP- Bhuj
	Prof. Ravi Gurnani	Tolani F G Polytechnic, Adipur
Committee members from Zone- II	Prof. Y. S. Patel	SKPCET- Visnagar
	Prof. H.C. Patel	GEC- Modasa
Committee members from Zone- I	Prof. P.D. Gohil	BPTI- Bhavnagar
	Prof. V. S. Verma	GP-Ahmedabad
	Prof. D.K. Oza	LDCE- Ahmedabad
Committee members from Zone- III	Prof. P. M. Shah	GP - Godhra
	Prof. Amit Raval	BBIT- VV Nagar
Nodal Officers from all the respective Institutes Going to take part in this project		
Students from all the respective Institutes Going to take part in this project		

