



GUJARAT TECHNOLOGICAL UNIVERSITY

A PROGRESS REPORT

ON

“ VISHWAKARMA YOJNA ”

at

THE NODEL OFFICE ,BHUJ.



❖ MINUTES OF MEETING :

- The review meeting of second phase of Vishwakarma Scheme was organized jointly by Govt. Engg. College, Bhuj and Government Polytechnic, Bhuj, at GEC, Bhuj on dt. 20.02.2013.



1.1 Meeting Held At Nodal Centre:

- ***Following members had attended the meeting:***
 - 1) Dr. H.R. Varia, Principal, GEC, Bhuj.
 - 2) Mr. P.V. Rajjada, Principal, GP, Bhuj.
 - 3) Mr. V. S. Nimavat, HCED, GP, Bhuj.
 - 4) Mr. M. B. Zala, AP, Electrical Deptt. & Nodal Officer-Vishwakarma Yojna, GEC, Bhuj.
 - 5) Mr. N. V. Thaker, L.C.E. & Nodal Officer-Vishwakarma Yojna, GP, Bhuj.



A REVIEW: STUDENTS PARTICIPATION AT MEETING :



1.2 Students Participation in the Meeting

Quick view about activities:

- Total 17 Nos. of Students from GEC & GP, associated with Vishwakarma Yojna for four villages as Nakhtrana, Naliya, Mundra & Dayapar also participated in the meeting and shared their experience about recent visit of their respective Villages.
- Mr. N.V. Thaker welcomed all participants and greets students for their appreciation received from Urban Planner and Project Coordinator Miss Jagruti Shah.
- Mr. N.V. Thaker explained the report received from the Urban Planner and Project Coordinator Miss Jagruti Shah, which was prepared by studying survey work carried out by Students in Phase-I. He explained students the GAP Analysis done by her and asked students to select projects accordingly.



- Dr. H.R. Varia welcomed all students and got introduced about each student, work done by them in Phase-I and general idea about their village.
- Dr. H.R. Varia, Mr. P.V. Rayjada, Mr. V. S. Nimavat & Mr. M. B. Zala, had participated in discussion with students of each village and given useful suggestions for each village considering need of each village and the observations given by consultant Miss Jagruti Shah. The issue of each village was taken individually.
- All participants agreed that a **Committee consisting of Both Principals and Both Nodal Officers should visit the concerned villages along with group of students to know the real situation of Village and to boost the progress of remaining part of project. The date of 02.03.2013 was decided and agreed upon by all to arrange combined visit of each village. Mr. N.V. Thaker was asked to contact Sarpanch/ Talati of each village to inform them to remain present in respective village on date of visit.**
- Mr. P.V. Rayjada proposed that for each village, Crucial Thrust Areas should be decided in light of Gap Analysis furnished by Consultant and accordingly projects should be selected. He insisted that now there is very less time of term is available with students, therefore the work of planning of required facilities should start at earliest.
Accordingly, following projects were selected for prime consideration for each village.
 - 1) Mundra
 - Child Welfare and Maternity Home.
 - ESR
 - Rain Water Harvesting
 - Solar Electrification of Public Buildings.
 - 2) Nakhatrana
 - Bus Stand
 - Child Welfare and Maternity Home.



- Solar Electrification of Public Buildings
- Rain Water Harvesting

3) Naliya

- General Public Toilet.
- Vegetable & Fish Market.
- Rain Water Harvesting.

4) Dayapar

- Child Welfare and Maternity Home.
- Rain Water Harvesting
- Animal Hostel.

- It was decided that some of the non working students from each village should be replaced by other students having good interest in work of Vishwakarma Scheme. Mr. N.V. Thaker was instructed to Select the students for this purpose.



**SITE VISIT BY STUDENTS OF
CIVIL ENGINEERING
DEPARTMENT, GOVERNMENT POLYTECHNIC,
BHUJ,**

On 02.03.2013, The team of Nodal office, Bhuj visited the sites of Naliya, Dayapar and Nakhatrana for getting actual knowledge of site and villages, and to boost the group of students of Vishwakarma Yojna.

The Committee consisted of the following Members from both the colleges, i.e. GEC, Bhuj and GP, Bhuj.

- 1) Dr. H.R. Varia, Principal, GEC, Bhuj.
- 2) Mr. P.V. Rajjada, Principal, GP, Bhuj.
- 3) Prof. A. I. Lalani, A.P., Civil Engineering Department, GEC, Bhuj.
- 4) Mr. N. V. Thaker, L.C.E. & Nodal Officer-Vishwakarma Yojna, GP, Bhuj.

As decided in the meeting on Dt. 20.02.2013, held at GEC, Bhuj, this committee visited the villages of Vishwakarma Yojna in Kutch District.

There are four rural villages included in Kutch district, Naliya, Dayapar, Nakhatrana & Mundra. They are located in the district at scattered places, therefore it is not possible to cover each place in one day. Therefore, in first go, the Naliya, Dayapar, Nakhatrana were visited by committee.

In each village, the team met the Surpanch/ Talati for explaining the Scheme, Status of Scheme, Needs of Village in Infrastructural Facilities, Proposed location for facilities to be developed. In this process the Gap Analysis report received from Urban Planning Consultant, was taken as a reference. The group of students, which are working under Vishwakarma Yojna as well as who have taken the Scheme under IDP/UDP, participated into visit of respective villages.

Note: No works related to UG Sump & ESR are required to be included in this Scheme, as it is under process by either WASMO or GWSSB.



> VISIT AT NALIYA :-



1.3 GRAM PANCHAYAT AT NALIYA



1.4 TALK WITH SURPANCH OF NALIYA MR. SATISH THACKAR

- Scheme Discussed with Surpanch.
- Infrastructure available and needed was studied for Planning.
- Proposed sites were visited with students.
- Following projects were finalized for Naliya—



1.5 GARDEN AT NALIYA



1.6 GSRTC BUS STAND AT NALIYA

1. Garden Development. (Social Infrastructure)
2. Public Toilet as per location provided by Village People and as per design of Toilet at Central Bus Stand, Bhuj. (Physical Infrastructure)
3. Vegetable Market, Land is Available. (Social Infrastructure).
4. Rain Water Harvesting for Ground Water Recharge, for Public building like Hospital, Town Hall, School etc. (Renewable Energy Source)

➤ VISIT AT DAYAPAR :-



1.7 GRAM PANCHAYAT- DAYAPAR.

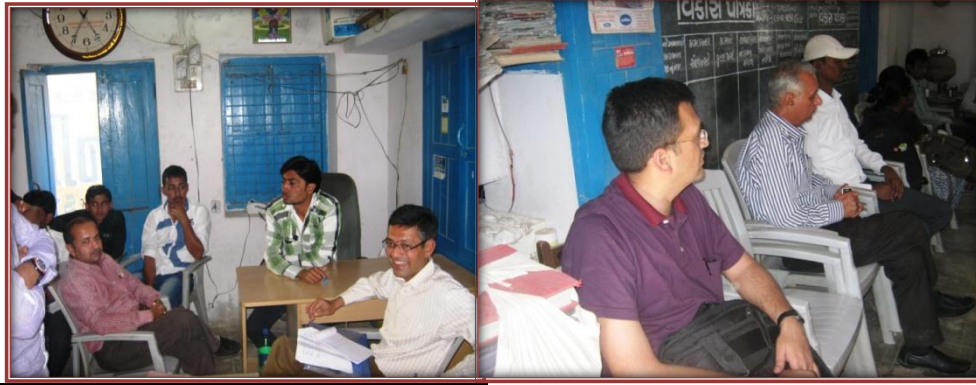
1.8 MEETING AT DAYAPAR.

QUICK VIEW: Meeting with Talati Mr. Dinesh Thacker

- Scheme Discussed with Talati.
- Infrastructure available and needed was studied for Planning.
- Proposed sites were visited with students.
- Following projects were finalized for Dayapar—
 1. Garden Development. (Social Infrastructure)
 2. Gram Panchayat Office with Staff Quarters. (Physical Infrastructure)
 3. Vegetable Market, Land is Available. (Social Infrastructure).
 4. Rain Water Harvesting for Ground Water Recharge, for Public building like Gram Panchayat, Hospital, Town Hall, School etc. (Renewable Energy Source).



➤ VISIT AT NAKHATRANA :-



1.9 GRAM PANCHAYAT AT NAKHATRANA

1.10 MEETING AT NAKHATRANA

QUICK VIEW:

“ Meeting with Representative of Sarpanch, Mr. Jigneshbhai.”

- Scheme Discussed with Jigneshbhai.
- Infrastructure available and needed was studied for Planning.
- Proposed sites were visited with students, some sites are having difficulties like shape and size, but it was decided that the students would design the structure as standard Plan and it can be useful where the proper land may be available in future.
- Following projects were finalized for Nakhatrana—



1.11 VISIT OF POND AT NAKHATRANA

1.12 EXISTING LAKE AT NAKHATRANA

1. Gram Panchayat Office with Staff Quarters. (Physical Infrastructure)
2. Development and beautification of Existing Lake. (Social Infrastructure)
3. New Public Library. (Physical Infrastructure)
4. Rain Water Harvesting for Ground Water Recharge, for Public building like Gram Panchayat, Hospital, Town Hall, School etc. (Renewable Energy Source)
5. Solar Electrification of Public Buildings and Solar Street lights around proposed lake development Site. (Renewable Energy Source)

➤ **VISIT AT MUNDRA :-**

The visit to Mundra was done by only Mr. N.V. Thaker on dt: 14.03.2013 with the group of All Degree-diploma students.

Meeting with Representative of Sarpanch, Mr. Abdulbhai and committee Members.

- Scheme Discussed with Abdulbhai.
- Infrastructure available and needed was studied for Planning, Inspection of existing facilities by Members.



1.13 MEETING AT MUNDRA

- Proposed sites were visited with students, The existing Gram Panchayat Office is having inadequate site and good amount of open land. So it was decided to expand the existing Panchayat ghar.



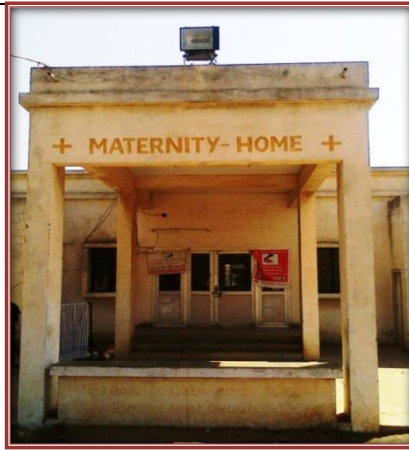


1.14 SCHOOL AT MUNDRA



1.15 EXISTING ESR AT MUNDRA

- Mundra is having proper Approach as well as Internal Roads as it is very well developed village with vicinity of Mundra Port.



1.16 MATERNITY HOME AT MUNDRA

- As per discussion with Deputy Surpanch and need of village, the following projects were finalized for Mundra—
 1. Expansion of Gram Panchayat Office with Staff Quarters. (Physical Infrastructure)
 2. Development and beautification of Existing Lake. (Social Infrastructure)
 3. Public Toilets. (Physical Infrastructure)
 4. Rain Water Harvesting for Ground Water Recharge, for Public building like Gram Panchayat, Hospital, School etc. (Renewable Energy Source)
 5. Solar Electrification of Public Buildings. (Renewable Energy Source)



➤ PROGRESS REPORT UPTO 15.03.2013

General :

1. In the second phase of Vishwakarma Scheme, the work was started on the basis of Report prepared in Phase-I.
2. The consultant Ms. Jagruti studied the Report submitted for each Village and accordingly, she has sent the Gap Analysis and Guidelines for Project Selection and Implementation.
3. On receipt of which, one Joint Meeting was held at GEC, Bhuj with all students and Faculty members to study the Gap analysis and to prepare the road-Map for Phase-II of Scheme. (The minutes of that Meeting is attached separately with this report- GEC-GPB-MM)
4. The Combined Visits of each Village was held to know the Ground Reality and to discuss the scheme with village people. (The report of such visits is attached separately with this report- SITE VISIT BY NODAL COMMITTEE- 02.03.13- GP-GEC-BHUI)
5. After these visits and discussions, the Projects for each villages were been finalized and accordingly the work has been allotted to each group of students for each village. (The list of finalized projects is also attached separately with this report- WORK ALLOTMENT_FINAL –VILLAGEWISE)
6. The Format for Final report was received on 14.03.2013 and was given to each group for starting the work so that it can be completed within the time frame. The progress Review meeting was held at GEC, Bhuj and clarification regarding different works, was discussed with students and Principal of GEC Dr. Varia and Prof. M. B. Zala, Nodal Officer, GEC, Bhuj, N.V. Thaker, Nodal Officer, GP, Bhuj.



➤ **THE STATUS OF EACH WORK AS PER ALLOTMENTS IS GIVEN BELOW.**

NALIYA			
SR. NO.	NAME OF INFRASTRUCTURE	TYPE OF INFRASTRUCTURE	Progress Upto 15.03.2013
I	Garden Development	Social Infrastructure	Visit done & Measurements taken.
II	Public Toilet	Physical Infrastructure	Type design decided and Primary Measurement done.
III	Vegetable Market	Social Infrastructure	Yet To start.
IV	Rain Water Harvesting	Renewable Energy Source	Public building were measured and Plans Prepared.
DAYAPAR			
SR. NO.	NAME OF INFRASTRUCTURE	TYPE OF INFRASTRUCTURE	Progress Upto 15.03.2013
I	Garden Development	Social Infrastructure	Visit done & Measurements taken.
II	Gram Panchayat Office with Staff Quarters	Physical Infrastructure	Type design decided and Primary DATA collected.
III	Vegetable Market	Social Infrastructure	Yet To start.
IV	Rain Water Harvesting	Renewable Energy Source	Public building were measured and Plans Prepared.
NAKHATRANA			
SR. NO.	NAME OF INFRASTRUCTURE	TYPE OF INFRASTRUCTURE	Progress Upto 15.03.2013
I	Gram Panchayat Office with Staff Quarters	Physical Infrastructure	Type design decided and Primary DATA collected.
II	Development and beautification of Existing Lake	Social Infrastructure	Primary data collected.
III	New Public Library	Physical Infrastructure	Yet To start.
IV	Rain Water Harvesting	Renewable Energy Source	Public building were measured and Plans Prepared.
V	Solar Electrification of Public Buildings and Solar Street lights around proposed lake development Site	Renewable Energy Source	Yet To start.
MUNDRA			
SR. NO.	NAME OF INFRASTRUCTURE	TYPE OF INFRASTRUCTURE	Progress Upto 15.03.2013
I	Expansion of Gram Panchayat Building With Staff Quarter.	Physical Infrastructure	Type design decided and Primary DATA collected.
II	Public Toilet	Physical Infrastructure	Type design decided and Primary Measurement done.
III	Rain Water Harvesting	Renewable Energy Source	Public building were measured and Plans Prepared.
IV	Solar Electrification of Public Buildings	Renewable Energy Source	Yet To start.
V	Development and beautification of Existing Lake	Social Infrastructure	Primary data collected.



➤ GENERAL NOTES:

1. All groups of students were instructed to work on selected projects as speedily as possible so that the planning and designing work can be completed before end of term, i.e. before Mid-April.
2. All planning and designing should include the aspects of Earthquake resistant structures.
3. All planning to be done considering the requirements of village and existing structures of similar nature.
4. The work should be distributed among each student of the group for timely completion of project.

