



Vishwakarma Yojana: Phase-II

Guidelines for Techno-Economic Survey of Vishwakarma Yojana: Phase-II

- Collect the information of respective DDO, TDO, Sarpanch/ Talati of your district / Village. Information of DDO, TDO & other details are available on respective District Panchyat's website.
- **Read the survey form carefully** and fill the information such as Name of District, village, information of respective institute, Nodal officer's details, student's detail.
- All students are required to keep their **ID card** at the time of survey. It requested to all the students if possible than take an official letter from your respective institute regarding Techno-Economic survey of Vishwakarma Yojna.
- Survey form will be filled with the help/ guidance of (Physically During Visit of Village)
 - i) Sarpanch / Talati / Panchayat member
 - ii) School teacher/Gram Sevak/Aaganwadi worker/ other
 - iii) Any three village dwellers
- Write all the **Recommendations and Suggestions** given by respondent.
- **Location of any infrastructure facilities/Amenities** is to be asked whether it is near to community/Gamtal or far from community/Gamtal.
- The **condition of infrastructure facilities/Amenities** is to be asked whether it is in usable condition or poor condition.
- For any existing infrastructure **building modification or renovation** is required in terms of **Civil works/ Electrical works**.

- While visiting the village try to take **photographs of all the infrastructure facilities/Amenities** such as water tank, Drainage network, dumping site of garbage , Road network, bus stand , Education facilities, Health facilities , Community hall, Panchayat building and other essential services .
- Take **video** of overall development of village.
- Draw **key plan** of village view in which mark the location of all amenities and approximate distance from community / Gamtal area which will help to prepare base map.
- Collect all the information of **ongoing / upcoming projects** in village from respondent.
- Collect hard copy / soft copy of village **base map** of if available(Use Google map).
- In case if any issue/query during your survey contact your Nodal officer or reference in your survey form.
- After completion of survey, compile the data of all the survey form and prepare **Data collection Report** for respective village to find Gap analysis.
- With the help of nodal officer, arrange meeting with DDO/TDO of District/Taluka. Take their view for village development and ask them for recommendation / suggestion if any.

Best Wishes

Note:

- For any assistance during your visit contact Sarpanch or Talati of the village and always keep your institute nodal officer in loop.
- Maintain Diary of your day to day project work and details of each visit in diary with brief report of visit to particular village.
- Please maintain dignity of your institute and our university.

Techno Economic Survey

For

Vishwakarma Yojna: An approach towards Rurbanisation for Village Development

Name of Village:	
Name of Taluka:	
Name of District:	
Name of Institute:	
Nodal Officer Name & Contact Detail:	
Respondent Name: (Sarpanch/ Panchayat Member/ Teacher/ Gram Sevak/ Aaganwadi worker/ Other)	
Date of Survey:	

1. Demographical Detail:

Sr. No.	Census	Population	Male	Female
i)	2001			
ii)	2011			

2. Geographical Detail:

Sr. No.	Description	Information/Detail
i)	Area of Village (Approx.) Coordinates for Location:	
ii)	Agricultural Land Area (Approx.)	
iii)	Residential Area (Approx.)	
iv)	Nearest Town & Distance:	

3. Occupational Details:

Name of Three Major Occupation groups in Village	1.
	2.
	3.

4. Physical Infrastructure Facilities:

Sr. No.	<u>Descriptions</u>	<u>Information/Detail</u>	<u>Adequate</u>	<u>Inadequate</u>	<u>Remarks</u>
A.	Main Source of Drinking water				
	[Piped water/ Dug well/ water from spring/ Surface Water(River/ Dam/ Lake/ Pond/ Stream Canal)]				
Suggestions if any:					
B.	Water tank Facility				
	Overhead Tank	Capacity:			
	Underground Sump	Capacity:			
Suggestions if any:					
C.	Drainage Facility				
	Available (Yes/ No)				
Suggestions if any:					
D.	Type of Drainage				
	(Underground Drainage/ Open with outlet/ Open without outlet)				
Suggestions if any:					
E.	Road Network (All weather road/ Kutchha/ Pucca)				
	Village approach road				
	Main road				

	Internal streets				
Suggestions if any:					
F.	Transport Facility				
	Railway Station (Y/N) (If No than Nearest Rly Station---Kms)				
	Bus station (Y/N) Condition: (If No than Nearest Bus Station---Kms)				
	Local Transportation (Auto/ Jeep/Chhakda/ Private Vehicles/ Other)				
Suggestions if any:					
G.	Electricity Distribution				
	(Y/N) Govt./ Private (Less than 6 hrs./ More Than 6 hrs)				
	Road/ Street Lights				
	Electrification in Government Buildings/ Schools/ Hospitals				
Suggestions if any:					
H.	Sanitation Facility				
	Public Latrine Blocks (Y/N) If available than Nos.				
	Location Condition				

Suggestions if any:					
I.	Irrigation Facility:				
	Main Source of Irrigation (Stream/River/ Canal/ Well/ Tube well/ Other)				
Suggestions if any:					
J.	Housing Condition:				
	Kutchha/Pucca				

5. Social Infrastructural Facilities:

Sr. No.	<u>Descriptions</u>	<u>Information/ Detail</u>	<u>Adequate</u>	<u>Inadequate</u>	<u>Remarks</u>
K.	Health Facilities:				
	Sub center/ PHC/ CHC /Government Hospital (If Yes than specify No. of Beds) Condition:				
	Private Clinic/Private Hospital/ Nursing Home				
	If any of the above Facility is not available in village than approx. distance from village:kms.				
Suggestions if any:					
L.	Education Facilities:				
	Aaganwadi/ Play group				
	Primary School				
	Secondary school				
	Higher sec. School				
	ITI college				

	If any of the above Facility is not available in village than approx. distance from village:kms.
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Suggestions if any:	
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M.	Socio- Culture Facilities				
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	Community Hall Location: Condition:				
	Public Library Location: Condition:				
	Public Garden Location: Condition:				
	Village Pond Location: Condition:				

Suggestions if any:					
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N.	Other Facilities				
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	Post-office				
	Telecommunication Network/ STD booth				
	General Market				
	Panchayat Building				
	Pharmacy/Medical Shop				
	Bank Facility				
	Agriculture Co-operative Society				
	Milk Co-operative Soc.				
	Small Scale Industries				
	Other Facility				

Suggestions if any:

6. Sustainable /Green Infrastructure Facilities:

Sr. No.	<u>Descriptions</u>	<u>Information/ Details</u>	<u>Adequate</u>	<u>Inadequate</u>	<u>Remarks</u>
O.	Adoption of Non Conventional Energy Sources/ Renewable Energy Sources				
P.	Bio-Gas Plant Solar Street Lights Rain Water Harvesting System				
Q.	Any Other				

7. Data Collection From Village

Village Base Map Available: Hard Copy/Soft Copy	
Recent Projects going on for Development of Village	
Any NGO working for village development	

8. Additional Information/ Requirement:

Sr. No.	Descriptions	Information/ Detail	Adequate	Inadequate	Remarks

Note: Photographs of all existing Infrastructure facilities should be taken by all students for respective villages.

Video should be taken for better view in planning by students.

Village Representative's Details

For

Vishwakarma Yojna: An approach towards Rurbanisation for Village Development

Name Of Village:		Taluka:	
District:		Pin code:	
Details of Sarpanch:	Name:		
	Contact Address:		

	Contact Number:
Details of TDO	Name:
	Contact Address:
	Contact Number:
Details of DDO	Name:
	Contact Address:
	Contact Number:
Details of Nodal Officer	Name:
Institutes Stamp:	Institute Address:
	Contact Number:
	Email ID:
Details of Students	Name: Enrollment No. Contact No. Email ID:
Details of Students	Name: Enrollment No. Contact No. Email ID:
Details of Students	Name:

	Enrollment No. Contact No. Email ID:
Details of Students	Name: Enrollment No. Contact No. Email ID:
Details of Students	Name: Enrollment No. Contact No. Email ID:
Details of Students	Name: Enrollment No. Contact No. Email ID:
Details of Students	Name: Enrollment No. Contact No. Email ID:

For Any Administration queries/ Difficulties:
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Dr Indrajit Patel, Hon. Director ,Vishwakarma Project ,GTU