

**Sardar Vallabhbhai National Institute of Technology, Surat**  
**Department of Civil Engineering, SVNIT, Surat**

**ADVERTISEMENT FOR WALK IN INTERVIEW**

No. DoCE/FTJUP/Advertisement/3915/2022-23

Date: 11/10/2022

Department of Civil Engineering has got a consultancy project from Surat Municipal Corporation, Surat. Looking towards the quantum of work of this project, it is proposed to employ Full Time Junior Urban Planner on purely temporary contract basis for a period of Eight Months as per following requirement.

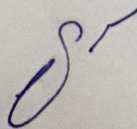
Sr. No	Designation	No. of Post	Qualification	Monthly Consolidated Salary
1.	Full Time Junior Urban Planner	02	Bachelor's Degree in Architecture/Planning/Engineering/Technology and Master's Degree in Urban Planning (M. Tech/M. Plan in Urban Planning) with minimum of 60% marks in aggregate or equivalent in either Bachelor's or Master's Degree	Rs.25,000/-

**Name of Work:** Socio - economic impact survey for the project of "Pollution Abatement and Conservation of River Tapi" at 85 Km stretch from Kakrapar Barrage to ONGC Bridge, Surat (Gujarat) A Project under National River Conservation Plan (NRCP)

**Job Profile:**

In order to perform the socio-economic impact studies, an on-site socio-economic survey will be carried out to cover the socio-economic profile of the region. The region will include the project-affected stretch/areas likely influenced by the project. The detailed scope of work will include the following:

- To define the study area's influence zone along an 85-kilometer stretch of the river Tapi, from Kakrapar Barrage to ONGC Bridge, Surat (Gujarat).
- To delineate zones of influence, i.e., high influence, medium influence, and low influence.
- Develop Environmental, Social and Economic Baselines for Project Area. (using GIS where possible)
- To design a survey instrument considering various guidelines for the socio-economic impact of the project.
- The design of the experiment to conduct the social economic survey and the impact of the project on the community.





- Report and identifies Primary and Secondary data and surveys including detailed methodology to be carried during the subsequent tasks of the study with the initiatives being developed under NRCP.
- To conduct household surveys for community profile and socio-economic impact surveys.
- The survey should cover the villages / towns and/or cities, demographic characteristics, land use and tenure pattern, economic profile, occupational, income and expenditure pattern, access to basic infrastructure and other socio-economic parameters of the basin.

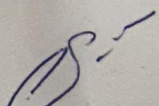
The method for the socioeconomic impact survey of project works before, during, and after they are done is as follows:

- Existing socio-economic setting- Analysis of the existing socio-economic environment in the vicinity of the proposed development to identify a baseline of social and economic characteristics and issue.
- Proposed development summary- Summary of the proposed development, assumptions and outline of community issues and concern. This allows for assumptions to be identified and expressed community sentiment to be incorporated into the analysis of socio-economic issues.
- Identification and evaluation of socio-economic impacts- Analysis of the positive and negative potential socio- economic impacts on the social environment and locality in both the short and long term.
- Proposed mitigation measures- Outline of proposed mitigation measures to be considered to mitigate the extent of socio-economic impacts identified in the above.

**Desired Skills Required from Candidate:**

- 1.0 Spatial Data, GPS, Remote Sensing and ArcGIS skills
- 2.0 Best practices of spatial data collection, analysis and visualization
- 3.0 Worked on Perception studies
- 4.0 Fluency in Word, Excel, PowerPoint and Outlook.

Interested candidates are requested to remain present at their own cost with application on plain paper (with two PP size photographs), Curriculum Vitae, original certificates of educational qualifications and experience, certificate for proof of birth date and one set of photo copies (self-attested) of the documents on 20-10-2022 between 9:00 AM to 10:00 AM in the Seminar Room (507) of Advance Research Center (ARC) building at SVNIT Campus.

  
**(Dr. Chetan R. Patel)**  
 PI & Assistant Professor

  
 Head of the Department, DoCE  
 12.9.22