



## 1.3.2

### DEPARTMENT OF ECONOMICS REPORT ON FIELD VISIT ACADEMIC YEAR 2022-23

The University of Rajasthan does not prescribe and mandate Field work as the part of the curriculum, but the institution organizes regular field visits in all the departments to enrich students with experiential learning and contribute to nation building.

**Date:** July 8-16, 2023

**Name of Project:** Structured Dialogue for Sustainable Urban Water Management: Jaipur, Madurai & Visakhapatnam (Project by BITS Pilani, Hyderabad Campus and sponsored by DST)

**No. of Students:** 8

**Name of Course:** BA (H) Economics & MA Economics





## 1.3.2

### DEPARTMENT OF ECONOMICS REPORT OF FIELD VISIT

The Department of Humanities and Social Science (HSS), BITS Pilani, Hyderabad campus, approached the Department of Economics for a week-long data collection internship for their funded project titled “Structured Dialogue for Sustainable Urban Water Management: Jaipur, Madurai & Visakhapatnam,” funded by the Department of Science and Technology (DST), Govt. of India. This one-week internship (July 8-16, 2023) provided an opportunity for eight students from the Department of Economics, St. Xavier's College, Jaipur, to gain hands-on experience in surveying and data collection across various areas of Jaipur. Before the internship an online briefing by the project associate, Ms. Srilekha Ati, on July 1, 2023, took place for outlining the project's significance, roles, and strategies. The survey involved dividing Jaipur into 9 different zones, including Hawa Mahal, Malviya Nagar, and Adarsh Nagar, totaling nine zones with corresponding wards. Two types of surveys, High-Income Group (HIG) and Middle-Income Group (MIG), and Slum surveys, were conducted, with 300 surveys in HIG-MIG areas and 200 surveys in slums. Each survey consisted of 75 questions, covering respondents' backgrounds, water security, supply-related issues, water conservation habits, and satisfaction with government water departments. Every student was assigned a particular zone for data collection. Challenges such as weather conditions were overcome as each student successfully completed their daily target of 12 surveys. The one-week internship culminated on July 16, 2023, with the achievement of all survey targets, offering valuable lessons and skills in water resource management, communication, and confidence-building. Every student was provided with an internship certificate and a stipend of 5,000.





## 1.3.2

### DEPARTMENT OF ECONOMICS LETTER OF COLLABORATION

Date: 01/7/2023

#### Letter of Collaboration

To

St. Xavier's College Jaipur,

The project team is excited to collaborate with the Department of Economics, St. Xavier's College Jaipur, for a household survey for the project titled "Structured Dialogue for Sustainable Urban Water Management: Jaipur, Madurai, Visakhapatnam" in Jaipur scheduled from 8th July to 16th July 2023. This one-week survey aims to engage the students of the Department of Economics, St. Xavier's College, Jaipur in data collection.

#### Internship Incentives:

- 1) Development of Research Acumen
- 2) Data Collection Learning experience
- 3) The Students will be provided with a certificate after completion of the internship.
- 4) A stipend of ₹ 5,000 to every student will be provided at the end of the internship.

#### Brief about the project

The project titled "Structured Dialogue for Sustainable Urban Water Management: Jaipur, Madurai, Visakhapatnam" is funded by the Department of Science and Technology (DST), Govt. of India. It is a collaborated project involving BITS Pilani, Pilani campus, Hyderabad campus, Aligarh Muslim University and Amrita Vidyapeeth. It involves Civil engineers, Hydrologist, Biotechnologist, Social scientists, NGOS, Development authorities, administrators from three cities.

This project aims at merging perceptions about water access in three secondary cities of India, Jaipur, Madurai, and Visakhapatnam. The drone and satellite images are one type of perception, the existing water infrastructure above and below the surface being the second side of perception, to the citizens and governance perceptions as the third dimension are essential in developing a holistic understanding of the water problem and developing solutions for those problems accordingly in fast-growing cities of India.

Thanking You,

Your Sincerely,

(Prof. Suchismita Satpathy)

**Prof. Suchismita Satpathy**  
Associate Professor  
Department of Humanities and Social Sciences  
BITS Pilani Hyderabad campus  
Hyderabad 500078 India







## 1.3.2

### DEPARTMENT OF ECONOMICS LETTER OF APPRECIATION



**Birla Institute of Technology & Science, Pilani**  
Pilani | Dubai | Goa | Hyderabad

**Prof. Suchismita Satpathy, Principle Investigator**  
Project Title: Structured Dialogue for Sustainable Urban Water Management: Jaipur, Madurai,  
Visakhapatnam  
Department of Humanities and Social Sciences, BITS Pilani Hyderabad Campus,  
Hyderabad-500078, India.  
Email: [suchi@hyderabad.bits-pilani.ac.in](mailto:suchi@hyderabad.bits-pilani.ac.in)  
Office: 91-040 -66303631, Mobile: (+91) 7093505290

#### Letter of Appreciation

26.07.2023

St. Xavier's College, Jaipur  
Nevta - Mahapura Road, Dam, near Nevta, Jaipur,  
Rajasthan- 302029, India.

The project team, Structured Dialogue for Sustainable Urban Water Management, would like to acknowledge the contribution of the Department of Economics, St. Xavier's College, Jaipur, for assisting in the household survey in Jaipur during July 2023.

We especially thank Rev Fr. Dr. Xavier Savarimuthu, Principal, St. Xavier's College Jaipur, and Ms. Poorvi Medatwal, Head Department of Economics, for their kind support.

We heartfully appreciate Ms. Sunita Choudhary, Assistant Professor, Internship Coordinator, for enthusiastically helping us, especially for her backing in coordinating the entire survey, from organizing the students to regularly mentoring them.

The following students have diligently conducted field surveys on various aspects of water issues in the city of Jaipur.

- 1) Hari Shankar Jha (BA. Eco (Hons.) III Year)
- 2) Eiti Vijay (BA. Eco (Hons.) III Year)
- 3) Anya Sharma (BA. Eco (Hons.) III Year)
- 4) Adhikarimayum Roza Sharma (MA Economics Final Year)
- 5) Sakshi (MA Economics Final Year)
- 6) Rahul Arora (BA. Eco (Hons.) III Year)
- 7) Himani Gahlot (BA. Eco (Hons.) II Year)
- 8) Navya Deora (BA. Eco (Hons.) II Year)



Birla Institute of Technology & Science, Pilani  
Hyderabad Campus, Jawahar Nagar, Kapra Mandal,  
Hyderabad 500078, (Dist) Medchal, Telangana.





# St. Xavier's College Jaipur

Affiliated to the University of Rajasthan Approved under Section 2(f) and 12(B) of UGC Act, 1956  
A Christian Minority Educational Institution under Section 2(g) of NCMEI Act, 2004



## Birla Institute of Technology & Science, Pilani Pilani | Dubai | Goa | Hyderabad

### Brief about the project

The project titled, Structured Dialogue for Sustainable Urban Water Management: Jaipur, Madurai, Visakhapatnam is funded by the Department of Science and Technology (DST), Govt. of India. It is a collaborated project involving BITS Pilani, Pilani campus, Hyderabad campus, Aligarh Muslim University and Amrita Vidyapeeth. It involves Civil engineers, Hydrologist, Biotechnologist, Social scientists, NGOS, Development authorities, administrators from three cities.

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In this regard, we conducted a household survey in Jaipur to measure the citizens' perceptions about the various aspects of the water situation in Jaipur.

Ms. Srilekha Ati, the project fellow, is pursuing her Ph.D. as a part of this funded project. She is examining the issue of citizenship and participation in urban water governance. All the help to support the Ph.D. student's data collection work is appreciated.

All kinds of help we received from St. Xavier's College, Jaipur, in completing the project is appreciated and will be rightfully acknowledged as and when required.

Thanking you,

Yours sincerely,

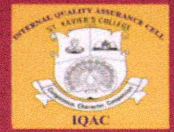
(Prof. Suchismita Satpathy)

Prof. Suchismita Satpathy  
Associate Professor  
Department of Humanities and Social Sciences  
BITS Pilani Hyderabad campus  
Hyderabad 500078 India

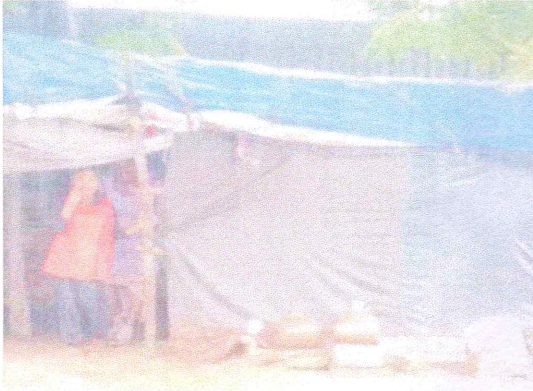


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Hyderabad 500078, (Dist) Medchal, Telangana.

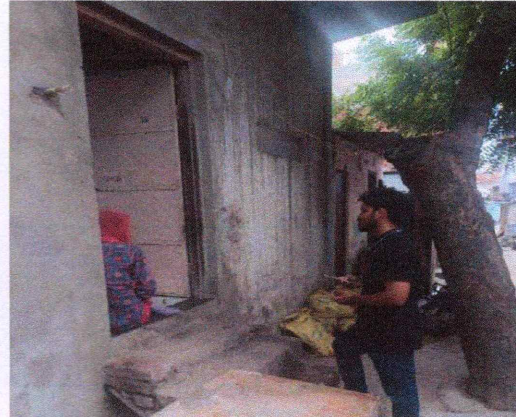




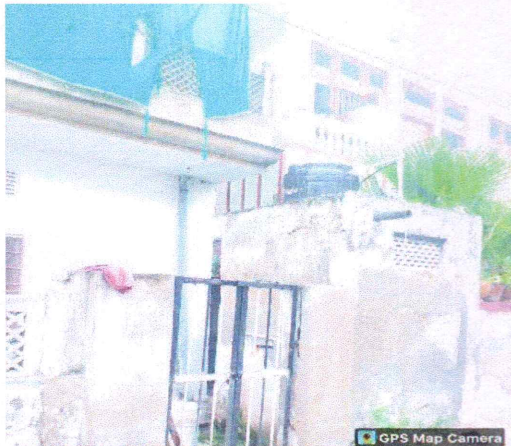
## 1.3.2 DEPARTMENT OF ECONOMICS PICTURES OF FIELD WORK



GPS Map Camera  
Jaipur, Rajasthan, India  
Unnamed Road, Hasanpura, Jaipur, Rajasthan 302006, India  
Lat 26.925297°  
Long 76.775078°  
10/07/23 10:27 AM GMT +05:30  
Google



GPS Map Camera  
Jaipur, Rajasthan, India  
315, Rajasthan University Campus, Jhalana Gram, Talvandi, Jaipur, Rajasthan 302004, India  
Lat 26.866357°  
Long 76.823418°  
16/07/23 04:21 PM GMT +05:30  
Google



GPS Map Camera  
Jaipur, Rajasthan, India  
Unnamed Road, Hasanpura, Jaipur, Rajasthan 302006, India  
Lat 26.924265°  
Long 76.774435°  
10/07/23 10:09 AM GMT +05:30  
Google





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### DEPARTMENT OF ECONOMICS CERTIFICATE OF FIELD WORK

 BIRLA INSTITUTE OF TECHNOLOGY AND SCIENCE, PILANI  
HYDERABAD CAMPUS, JAWAHAR NAGAR, MEDCHAL DISTRICT  
HYDERABAD- 500078, TELANGANA STATE, INDIA

**CERTIFICATE OF PARTICIPATION**

This is awarded to Mr./ Ms./ Mrs. ADHIKARI MAYUM ROZA SHARMA

for participating in the household survey completed as a part of the Department of Science and Technology (DST), Government of India funded project titled *Structured Dialogue for Sustainable Urban Water Management in Visakhapatnam/ Jaipur/ Madurai* during 8<sup>th</sup> JULY 2023 to 16<sup>th</sup> JULY 2023. He/ She has worked as a field investigator and his/her contribution in completion of the data collection is profoundly appreciated.

*Suchismita Satpathy*  
Dr. Suchismita Satpathy  
Principal Investigator of the project,  
Work package -2,  
Associate Professor, BITS Pilani Hyderabad Campus,  
Hyderabad-500078