

ST. XAVIER'S COLLEGE, RANCHI

Department of Geography • Geo-Club



VILLAGE OUTREACH PROGRAMME

FIELD REPORT • 2026

PATED VILLAGE • HURUA PANCHAYAT

NAMKUM BLOCK • RANCHI DISTRICT • JHARKHAND

15 AUGUST 2026 | INDEPENDENCE DAY

Prepared by the Geo-Club, Department of Geography

St. Xavier's College, Ranchi

Executive Summary

The Geo-Club, Department of Geography, St. Xavier’s College, Ranchi, organised its Village Outreach Programme at the adopted village of Pated, Hurua, on 15 August 2026. The programme brought together 45 Geo-Club members and faculty members for field-based learning, village interaction, a basic survey, awareness activities, and community engagement. The programme combined academic observation with practical participation, allowing students to examine rural conditions directly rather than only through classroom discussion.

The field survey covered demography, education, water sources, sanitation, health, menstrual hygiene, livelihood, agriculture, government services, and basic infrastructure. The source report identifies drinking water, healthcare and menstrual hygiene, sanitation, education access, and alcohol consumption as significant concerns raised or observed during the interaction.

Students also conducted a Nukkad Natak centred on menstrual hygiene and health awareness, along with games and other engagement activities for children and adults. The programme therefore functioned as both an educational field exercise and a community-awareness initiative.

At a Glance

DATE	PARTICIPANTS	LOCATION	CORE COMPONENTS
15 AUG 2026	45 members + faculty	Pated, Hurua	Survey • Interaction • Nukkad Natak • Games • Donation Distribution

Source note: Programme facts in this report are based on the supplied Village Outreach report and the supplied field photographs. No unsupported household counts, beneficiary counts, or institutional claims have been added.

Acknowledgement

The Geo-Club, under the Department of Geography, St. Xavier's College, Ranchi, expresses its sincere gratitude to Rev. Dr. Fr. Robert Pradeep Kujur, Principal, for his encouragement, support, and guidance in promoting student-led community initiatives.

The Club also acknowledges Dr. Animesh Roy, Director, Department of Geography, for his guidance, motivation, and support in planning and executing the Village Outreach Programme. Appreciation is extended to Dr. Shiv Kumar, IQAC Coordinator, and the Club Mentors—Dr. Rajeev Ranjan Shrivastava, Dr. Sandeep Chandra, and Ms. Angeline Toppo—for their supervision, suggestions, encouragement, and continuous support.

Finally, the Geo-Club records its thanks to the students, faculty members, volunteers, well-wishers, and members of the Pated community whose participation and cooperation contributed to the programme.

Programme Context

The initiative reflects the Department of Geography's emphasis on community engagement alongside academic learning. It was designed to expose students to rural realities, strengthen field skills, and encourage socially responsible participation.

1. Introduction

The Geo-Club considers community engagement an important component of geographical education. Rural fieldwork enables students to connect concepts such as resources, settlement, infrastructure, livelihood, health, and social development with conditions observed on the ground.

With this objective, the Geo-Club organised the Village Outreach Programme at Pated, Hurua, on Independence Day, 15 August 2026. The programme combined a basic village survey with direct interaction with residents and participatory awareness activities.

The programme also sought to create awareness among students about rural development, education, health, hygiene, social responsibility, and meaningful community participation.

Scope of the Report

This report documents the programme background, objectives, location, field methodology, major activities, key observations, student learning, challenges, photographs, and spaces for the documentary link and certificate. The findings presented here are limited to the information contained in the supplied source report and visual evidence.

2. Programme Objectives

- Understand the socio-economic and environmental conditions of Pated village.
- Conduct a basic household/village survey.
- Identify key issues related to water, sanitation, health, education, and livelihood.
- Promote awareness through a Nukkad Natak.
- Provide students with practical exposure to rural geography and community engagement.

3. Location & Geographical Setting

Pated Village is the adopted village of the Geo-Club, Department of Geography, St. Xavier's College, Ranchi. The village falls under Hurua Panchayat, Namkum Block, Ranchi District, Jharkhand, and is connected through the Bhusur–Tunjur Road. The reported PIN code is 834010.

Administrative setting	Hurua • Namkum Block • Ranchi District • Jharkhand
Adopted by	Geo-Club, Department of Geography, St. Xavier's College, Ranchi
Road connection	Bhusur–Tunjur Road
PIN code	834010
Approx. latitude	23.232216° N
Approx. longitude	85.367814° E

Community coordination was facilitated through Parvati Ji, Ward Member.

Field Setting

The supplied photographs show a predominantly rural setting with village homes, trees, open community spaces, local paths, agricultural surroundings, and groups of residents participating in programme activities. These photographs are used in this report as visual documentation rather than as a substitute for measured field data.

4. Field Methodology

The programme used a field-oriented approach combining observation, direct community interaction, a basic survey, water-quality observations, and participatory awareness activities.

STEP	COMPONENT	DESCRIPTION
01	Field observation	Students observed settlement conditions, infrastructure, resource availability, and the general physical and social environment.
02	Village survey	A brief survey covered demography, education, water sources, sanitation, health, menstrual hygiene, livelihood, agriculture, government services, and basic infrastructure.
03	Community interaction	Students spoke with women, children, elderly residents, and other villagers to understand daily experiences and locally perceived concerns.
04	Water observations	The team recorded the reported TDS, Micro CNS and pH observations for Well 1 and one tank.
05	Awareness activity	Students presented a Nukkad Natak focused on menstrual hygiene and health awareness.
06	Participatory engagement	Games and other activities were organised for children and adults to encourage interaction and participation.

Methodological limitation: the supplied source does not provide a complete questionnaire, household sample size, sampling method, laboratory protocol, or statistical analysis. The report therefore presents the survey as a basic field survey and does not infer population-level prevalence from the observations.

5. Major Field Findings

5.1 Education

The survey recorded that schooling facilities in the village extend only up to Class 8. Students seeking further education therefore have to travel elsewhere. This indicates that continuation of education beyond the elementary stage is linked to mobility and access outside the village.

5.2 Agriculture & Livelihood

Rice was identified as the major agricultural crop. The survey also included livelihood and agriculture among the areas of enquiry. The supplied source, however, does not provide quantified household livelihood categories or income data, so no further numerical conclusion is made.

5.3 Sanitation

Many households were reported not to have toilets because they had not received government sanitation facilities. Open defecation was consequently identified as a concern.

5.4 Healthcare Access

The source report states that the village does not have a government hospital facility. Residents generally travel to Tupudana for treatment or, during emergencies, may call a doctor to their homes.

5.5 Menstrual Hygiene

Limited awareness and access to menstrual hygiene products were reported as concerns. Many women reported using cloth rather than sanitary napkins, while only a small number reported using sanitary napkins. The programme addressed this topic through the Nukkad Natak.

5.6 Drinking Water

Drinking water emerged as one of the strongest concerns. The field team recorded three drinking-water sources in the village: Well 1 and one tank. The absence of reliable access to clean and safe drinking water was identified as a major community concern.

5.7 Social Concern: Alcohol Consumption

Women participating in the interaction expressed concern about high alcohol consumption among men and described it as an important social issue affecting families and the community.

6. Water-Quality Observations

- Tank: TDS – 350; Micro CNS – 519; pH – 7
- Well 1: TDS – 650; Micro CNS – 1000; pH – 8

The survey recorded the following water-quality observations from the available water sources:

The field report records the following measurements/observations. They are reproduced as supplied and should not be treated as certified laboratory results without verification.

WATER SOURCE	TDS	MICRO CNS	pH	FIELD NOTE
Well 1	650	1000	8	Recorded field observation
Tank	350	519	7	Recorded field observation

Important reporting note. The source uses the term “Micro CNS” and reports numerical values, but does not define the parameter, units, instrument, calibration procedure, or testing protocol. For that reason, this report preserves the values without assigning a health-risk classification.

Water Access: Field Interpretation

- Dependence on the available well and tank places drinking-water quality and reliability at the centre of community wellbeing.
- The field observations indicate that water quality is an important concern for the community and should be addressed through verified testing and safe-water practices.
- Future outreach can prioritise verified water testing, safe-storage awareness, and linkage with appropriate public water and sanitation services.

7. Programme Activities

Village Survey — Students collected information across demographic, educational, environmental, health, sanitation, livelihood, agriculture, government-service, and infrastructure themes.

Community Interaction — Students engaged directly with villagers, including women, children, and elderly residents, to discuss everyday experiences and major challenges.

Nukkad Natak — A street-play format was used to communicate messages related to menstrual hygiene and health awareness in an accessible manner.

Games & Engagement — Interactive games and activities involved children and adults, helping create a participatory environment.

Community Documentation — Photographs and GPS Map Camera records supplied with the report document the location, participation, and field activities.

8. Community Concerns Identified

ISSUE	FIELD-BASED OBSERVATION
Drinking water	Dependence on Well 1 and the tank; need for reliable access to safe drinking water.
Healthcare	No government hospital facility in the village; treatment may require travel to Tupudana.
Sanitation	Many households reportedly lack toilets, contributing to open defecation.
Menstrual hygiene	Limited awareness/access; cloth use was reported by many women.
Education	Schooling reported up to Class 8, with further education requiring travel.
Alcohol consumption	Women identified high alcohol consumption among men as a significant social concern.

9. Suggested Follow-up Areas

The following are proposed follow-up areas derived from the concerns documented in the field report. They are recommendations, not claims that these interventions were already implemented.

- **Water & sanitation:** Coordinate verified water testing and awareness on safe collection, treatment, and storage; explore linkage with relevant sanitation and drinking-water schemes.
- **Healthcare access:** Map the nearest available health facilities and establish an outreach/referral information sheet for residents.
- **Menstrual hygiene:** Continue age-appropriate awareness sessions, access information, and practical demonstrations through respectful community engagement.
- **Education continuity:** Document the practical barriers faced by students after Class 8 and explore academic-support or referral opportunities.
- **Community social issues:** Create safe, non-stigmatising discussion spaces around alcohol-related family and community concerns, with referral information where appropriate.
- **Longitudinal fieldwork:** Repeat the survey periodically using a consistent questionnaire so that changes can be tracked rather than relying on one-day observations.

10. Student Learning & Outcomes

- Direct understanding of rural life through field experience.
- Practical exposure to field observation and data collection.
- Experience in community interaction and respectful discussion of sensitive topics.
- Exposure to water-quality assessment and interpretation of field observations.
- Improved ability to identify relationships between geography, resources, infrastructure, health, and quality of life.
- Greater appreciation of socially responsible and community-oriented geographical practice.

The programme reinforced the principle that development challenges are interconnected and require locally appropriate, sustainable, and community-oriented responses.

11. Challenges Faced

The source report identifies several practical and social challenges encountered during the programme:

- Limited infrastructure within the village.
- Difficulties in accessing some households.
- Absence of adequate basic facilities in several areas of concern.
- Need for careful and respectful interaction while discussing menstrual hygiene and alcohol consumption.
- Limited availability of healthcare, sanitation, and safe drinking-water facilities.

12. Conclusion

The Village Outreach Programme at Pated Village, Hurua Panchayat, provided students with an opportunity to move beyond classroom learning and examine rural realities through direct field interaction. The combination of survey work, community dialogue, awareness activities, and participatory engagement created a practical learning environment.

The field experience highlighted concerns related to drinking water, healthcare, sanitation, education, menstrual hygiene, agriculture, and social issues. It also demonstrated how physical resources, infrastructure, social practices, and access to services intersect in shaping community wellbeing.

For the Geo-Club, the programme represents a field-based extension of geographical education. Continued engagement, systematic follow-up surveys, and collaboration with the community and relevant institutions can help transform one-time observations into a longer-term understanding of local development needs.

13. Photographic Documentation

The following photographs document programme participation, community interaction, awareness activities, group activities, and field conditions. Captions are intentionally descriptive and do not assign identities to individuals.



Distribution / interaction activity with village children and programme representatives.



Community interaction during the outreach programme.



Student–community engagement during programme activities.



Village gathering and participatory activities documented during the field visit.



Survey photos



Group photograph with a village resident during the outreach programme.

14. Documentary / Video Documentation

DOCUMENTARY VIDEO

Watch the Documentary / Video

https://m.youtube.com/watch?si=GUoietFbDdHj_FIs&v=yCZw7KM8IFM&feature=youtu.be

Digital documentation link supplied for the Village Outreach Programme.

Geo-Club YouTube Channel

15. Certificate / Supporting Document

Reserved space for the official certificate, participation certificate, appreciation letter, or other supporting document associated with the Village Outreach Programme.



Suggested placement: insert the original certificate at full-page resolution. Retain the issuing authority, date, signature, seal, and certificate number, if present.

16. PROGRAMME RECORDS

Location / Adopted Village Record

The supplied location record identifies Pated Village as the adopted village and records the administrative, geographical and community-

GEO CLUB • DEPARTMENT OF GEOGRAPHY

PATED VILLAGE

ADOPTED VILLAGE • COMMUNITY OUTREACH

LOCATION	
Panchayat	Hurus Panchayat
Police Station	Dhurwa Police Station
Block	Namkum Block
District	Ranchi District, Jharkhand
PIN Code	834010
Road	Bhusur-Tunjur Road

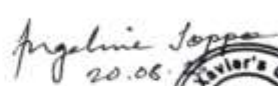
GEOGRAPHICAL & COMMUNITY DETAILS	
Latitude	23.232216° N
Longitude	85.367814° E
Community Contact	Parvati Ji — Ward Member
Contact	+91 85213 09528

COMMUNITY ENGAGEMENT • EDUCATION • HEALTH • SANITATION • ENVIRONMENT • SUSTAINABLE DEVELOPMENT

"Mapping Communities • Empowering People • Building a Sustainable Future"

ADOPTED BY

Geo Club, Department of Geography
St. Xavier's College, Ranchi






contact

details.

Attendance / Student Participation Record

The supplied attendance record contains the student list, examination roll numbers, semester, department and student signatures for the programme dated 15 August 2026.

Student List (15th August, 2024)

No.	Name	Exam Roll No.	Semester	Department	Student Signature
1	Ramesh K. Sahu	24AG000001	V	CEO	Ramesh K. Sahu
2	Darshit Tripathi	24AG000002	V	CEO	Darshit Tripathi
3	Abhishek	24AG000003	V	CEO	Abhishek
4	Anshu Singh	24AG000004	V	CEO	Anshu Singh
5	Ankur Singh	24AG000005	V	CEO	Ankur Singh
6	Umesh Chandra	24AG000006	V	CEO	Umesh Chandra
7	Pooja Kumar	24AG000007	V	CEO	Pooja Kumar
8	Pooja Mishra	24AG000008	V	CEO	Pooja Mishra
9	Vandana Kulkarni	24AG000009	V	CEO	Vandana Kulkarni
10	Sarita Harshada	24AG000010	V	CEO	Sarita Harshada
11	Swati Mishra	24AG000011	V	CEO	Swati Mishra
12	Vishal Puri	24AG000012	V	CEO	Vishal Puri
13	Om Kumar	24AG000013	V	CEO	Om Kumar
14	Anshu Kumar	24AG000014	V	CEO	Anshu Kumar
15	Chandra Anshu	24AG000015	V	CEO	Chandra Anshu
16	Prerna Singhania	24AG000016	V	CEO	Prerna Singhania
17	Swati Mishra	24AG000017	V	CEO	Swati Mishra
18	Shantanu Mishra	24AG000018	V	CEO	Shantanu Mishra



No.	Name	Exam Roll No.	Semester	Department	Student Signature
19	Shubham Kumar	24AG000019	V	CEO	Shubham Kumar
20	Anush Kumar Bask	24AG000020	V	CEO	Anush Kumar Bask
21	Raj Nandini	24AG000021	V	CEO	Raj Nandini
22	Vandana Kumar	24AG000022	V	CEO	Vandana Kumar
23	Manish Kumar	24AG000023	V	CEO	Manish Kumar
24	Vishal Mishra	24AG000024	V	CEO	Vishal Mishra
25	Prachi Kulkarni	24AG000025	V	CEO	Prachi Kulkarni
26	Komal Puri	24AG000026	V	CEO	Komal Puri
27	Anam Singhania	24AG000027	V	CEO	Anam Singhania
28	Deepika Thapa	24AG000028	V	CEO	Deepika Thapa
29	Anurag Kumar	24AG000029	V	CEO	Anurag Kumar
30	Chaitanya	488	V	CEO	Chaitanya
31	Riya Mishra	491	V	CEO	Riya Mishra
32	Anshika Khanna	256	V	CEO	Anshika Khanna
33	Raj Nandini	182	V	CEO	Raj Nandini
34	Anshu Chandra	108	V	CEO	Anshu Chandra
35	Anmol Patel Singh	98	V	CEO	Anmol Patel Singh
36	Rachita	84	V	CEO	Rachita
37	Rajni Anshika Tripathi	194	V	CEO	Rajni Anshika Tripathi



No.	Name	Exam Roll No.	Semester	Department	Student Signature
36	Shikha Kumari Mondal	547	I	GEOL001	Shikha
39	Manisha Nay	902	I	GEOL001	Manisha
40	Sony Ranbir	855	I	SED	Sony
41	Ramy Mahla	1987	I	SED	Ramy
42	Shreyash Raj	25AG02081881	I	SED	Shreyash
43	Ankita Kumari Handa	25AG02081409	II	SED	Ankita Kumari Handa
44	Rahul Kumar	24gep020002	V	SED	Rahul Kumar
45	Nancy Bara	25AG02081440	V	SED	Nancy Bara

Prepared / Submitted By

Anika Sami
15/08/2026

Faculty Coordinator

Angeline Jappa
01/08/26

HOD / Director

Animesh Roy
Head
Department of Geography
St. Xavier's College, Ranchi



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PB-9, Dr. Camil Bulcke Path, Purlia Road, Ranchi, Jharkhand 834001

Website: www.sxcran.org | Email : sxcprincipal@gmail.com | Phone no : 0651-2214301



To
 The Principal
 St. Xavier's College
 Dr. Camil Bulcke Path,
 Ranchi - 834001

25th July, 2026

Permitted
25/07/26
for

VICE-PRINCIPAL
 ST. XAVIER'S COLLEGE
 RANCHI

Subject : Permission to organise village outreach programme at Patir and set up a donation desk in the college campus

Respected Father,

We, the students from **Geo Club**, Department of Geography, kindly request you to grant us permission to organise a **village outreach programme at Patir village** (approximately 24 km from the college) on **15th August 2026** and seek permission to **set up a donation desk from 27th July 2026 to 10th August 2026** in front of Fr.C. De Brouwer Memorial Auditorium for the collection of goods to be distributed in the village.

We further request you to **arrange a bus facility for 40 students** participating in the village outreach from 9:00am to 4:30pm on 15th August 2026.

We shall be grateful for your approval of both the requests.

Thanking you,

Yours sincerely,

Samrat Topno
 Samrat Topno
 Secretary, Geo Club
 24AGE0059202
 9117267304

EXPAND THE VISION

