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User Name: SNP

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I read today's article for inspiration on how one person can make real change in their community. I also explored the Earthshot Prize and the 2025 Nominees to learn about current global innovators making an impact and gathered Nature Conservation Initiative (NCI) clubmates for a 20-minute huddle in person in loadshedding. Here are the photos:



We talked and taking notes on each person's opinion on local climate issues.







Each person shares one local climate issue they care about. Here are their opinions:

Fatin Idrak, President of NCI club

Fatin Idrak

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I care most about Salinity Intrusion. Farmers have been farming rice here for generations, but the rising sea levels and more frequent, intense cyclones push saltwater far inland. Now, our once-fertile land is becoming salty. We can barely grow our traditional crops anymore, and the drinking water is often too brackish. My biggest fear is having to leave farmers' ancestral home, to become a climate migrant in the city, because the land that feeds them is dying of thirst for freshwater.



Sadia Nilima, Executive member of NCI club

Sadia Nilima



I think in the slum, there is the Extreme Urban Heat and Waterlogging. The concrete city acts like an oven. The temperatures are getting higher every year, and when the power goes out, it's impossible to cool down. The day labourers, they have to work outside, and the heat makes them sick, losing their valuable working days. And when the monsoon hits, the unplanned city design means the streets flood immediately, sometimes for days. Their tiny shelters are ruined, and the contaminated water brings dengue and diarrhoea to them.



Arpita Kundu, Vice-president of NCI club

Arpita Kundu

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I think our main issue is

Groundwater Depletion and

Drought. The monsoon is
unreliable now. We rely heavily
on groundwater for irrigation,
but the water table is dropping
lower and lower, making the
tube wells dry up in the
summer. Children have to walk
miles to fetch water that is
often barely enough. If the
crops fail because of drought,
there is no food, and no money.
It's a slow, constant crisis of
survival every dry season.



Tamim Mustary, Assistant General Secretary of NCI club

Tamim Mustary

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I"m most concerned about the River Erosion and Unpredictable Floods. The rivers are our life, but they are also my greatest threat. Increased, erratic rainfall and the melting glaciers in the Himalayas mean the major rivers flood more suddenly and violently. The water eats away at the land—we call it riverbank erosion. I have been displaced three times in my life. You build your home, you have your fields, and then overnight, the river takes it all. We live in constant fear that the next flood will wipe our village from the map entirely.



We picked one issue and brainstorm three actions my group could try in the next 30 days. The chosen issue is "Extreme Urban Heat and Waterlogging in Dhaka City". The most affected people are often day labourers and slum dwellers, who face health risks from heat stress and sanitation issues from flooding.

Action 1

The 'Bucket Garden' Community Cooling Initiative

Goal:

Immediately reduce the heat island effect and provide insulation/shad e for small, vulnerable households in a selected urban slum or lowincome area.

Action 2

Public Health and Hydration Spot Mapping

Goal: Increase awareness and access to heatstress relief resources for outdoor workers and vulnerable populations. Action

3

Storm Drain and Waste Clearance Audit (A Community-Led Data Collection)

Goal: Collect realworld, actionable data on the specific blockages causing localized waterlogging to share with local city ward councillors.

I created a one-page Action Snapshot including the issue, goal, next step, roles, and date of my proposed action:

Role	Responsibility	Date Target (Within 30 Days)
Project Lead/Liaison (1 Person)	Secures necessary permission (from community/ward) and is responsible for drafting and submitting the final report to the City Corporation.	Report Submission: Day 28
Logistics & Safety Coordinator (1 Person)	Secures all tools (gloves, bins) and manages the volunteer schedule. Ensures proper waste disposal after the audit day.	All Supplies Secured: Day 7
Data & Media Specialist (1 Person)	Responsible for systematic data collection: photographing the blockages, logging the type of waste, and noting the GPS locations (or specific street markers) for the final report.	Data Compilation Complete: Day 25
Community Mobilizers (2-3 People)	Recruits and manages local volunteers for the actual "clean-and-audit" day. Ensures a minimum of 20 volunteers for the main event.	Audit Event: Day 14

Project Timeline and Key Date:

Action Start Date: Day 1 (Today)

Audit Event Date: Day 14

Final Report Submission: Day 28

This ensures the entire project, from planning to advocacy, is complete within the 30-day window.

Here is the link of my Instagram post:

https://www.instagram.com/p/DQJf1WtieYj/?igsh=eGJha3JhaG9hNWR2

Here is the screenshot of my Instagram post:

