

Day 15 – Greenest Challenge | Project Green Challenge 2025

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About “**Re:Wild Your Campus**” is a **U.S.**-based initiative empowering colleges to **eliminate synthetic pesticides** and adopt **organic, sustainable land care practices**. Their programs provide guidance, training, and recognition for campuses that create chemical-free, biodiversity-friendly environments.

Synthetic Pesticides :

Definition:

Synthetic pesticides are **man-made chemical substances** used to kill or control pests such as insects, weeds, and fungi. They are commonly used in agriculture, gardens, and public spaces to protect plants and increase yields. Examples include **DDT, glyphosate, and chlorpyrifos**.

Negative Effects:

While pesticides may protect crops in the short term, their long-term impact is harmful:

-  **Soil Damage:** They kill beneficial microbes and earthworms, reducing soil fertility.
-  **Water Pollution:** Rain washes chemicals into rivers and ponds, harming fish and aquatic life.
-  **Loss of Biodiversity:** Bees, butterflies, and birds — essential for pollination — die from exposure.
-  **Human Health Risks:** Farmers and consumers face increased risks of cancer, breathing problems, and hormone disruption.
-  **Environmental Imbalance:** Overuse leads to resistant pests and declining ecosystem health.

Transition to Organic: A Healthier Way Forward

Switching to **organic land care** means managing crops and green spaces **without synthetic chemicals**. Instead, it relies on natural methods like:

-  **Neem oil, compost tea, and biological pest control**
-  **Crop rotation and companion planting**
-  **Encouraging beneficial insects and biodiversity**
-  **Compost & natural fertilizers:**

Awareness Campaign: “Grow Green, Not Poison”

Goal:

Educate students and community members about the dangers of synthetic pesticides and promote organic, eco-friendly land care across campuses and parks in Bangladesh.

1. Educating the Community:

- Organize **interactive workshops** and **soil health demonstrations** showing how pesticides harm earthworms, microbes, and water.
 - Display **posters and infographics** around campus highlighting real impacts on farmers, pollinators, and human health.
 - Host **film screenings** or social media reels about the dangers of pesticides and the benefits of organic farming.
 - Collaborate with local agricultural departments or NGOs to spread awareness in nearby communities.
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2. Safer Alternatives:

 **Natural Pest Control:** Neem oil, chili-garlic spray, compost tea

 **Biological Control:** Introduce ladybugs, frogs, or birds that eat pests

 **Crop Diversity:** Rotate crops and plant native species to reduce pest outbreaks

 **Organic Fertilizers:** Use compost, cow dung, and green manure instead of chemical fertilizers

3. Action Steps for Campus Grounds Office or Parks:

- Gradually **phase out synthetic pesticides** and adopt organic care methods.
 - Create a “**Pesticide-Free Zone**” on campus as a model for others.
 - Train gardeners and staff in **organic land management** techniques.
 - Start a **composting program** using food and leaf waste.
 - Plant **native trees and flowers** that attract pollinators.
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4. Community Involvement:

- Launch a **#RewildBangladesh** campaign encouraging students to share photos of pesticide-free gardens.
 - Organize “**Green Days**” where volunteers plant trees and clean campus areas.
 - Encourage students to sign a **petition for pesticide-free policies** in schools and universities.
 - Partner with local markets or farmers to promote **organic produce**.
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Message:

“Protect our soil, protect our future. Every plant we grow organically is a step toward a cleaner, safer Bangladesh.” 🌍

How did I share my awareness poster and raise community engagement?

- I designed a poster on the effects of synthetic pesticides on human health and biodiversity.
- I shared my poster with the Jahangirnagar University authority at the Registrar’s building via email .
- Also displayed it at three different locations in Savar.

“This is my poster (visual)”

“Pesticides Poison Life — Let’s Go Organic!”



Healthy soil gives
life



Toxic spray, Poisoned
soil, dying life

“Same land. Different future
Choose wisely.”

“How Pesticides Harm Life”

On Human Health:

- Increases risk of cancer, breathing problems, and hormone imbalance
- Causes skin irritation and headaches in farmers and gardeners
- Chemical residues remain in food and water 💧

On Biodiversity:

- Kills pollinators (bees, butterflies) → less pollination, fewer crops
- Destroys soil microbes and earthworms → weak, infertile soil
- Contaminates rivers and harms fish, frogs, and birds 🐟🐸🐦

“The Organic Way Forward”

- ✓ Use neem oil, compost tea, and natural repellents
- ✓ Plant native trees and pollinator gardens
- ✓ Support pesticide-free campuses and parks
- ✓ Start a #RewildBangladesh movement 🌱



Call to Action

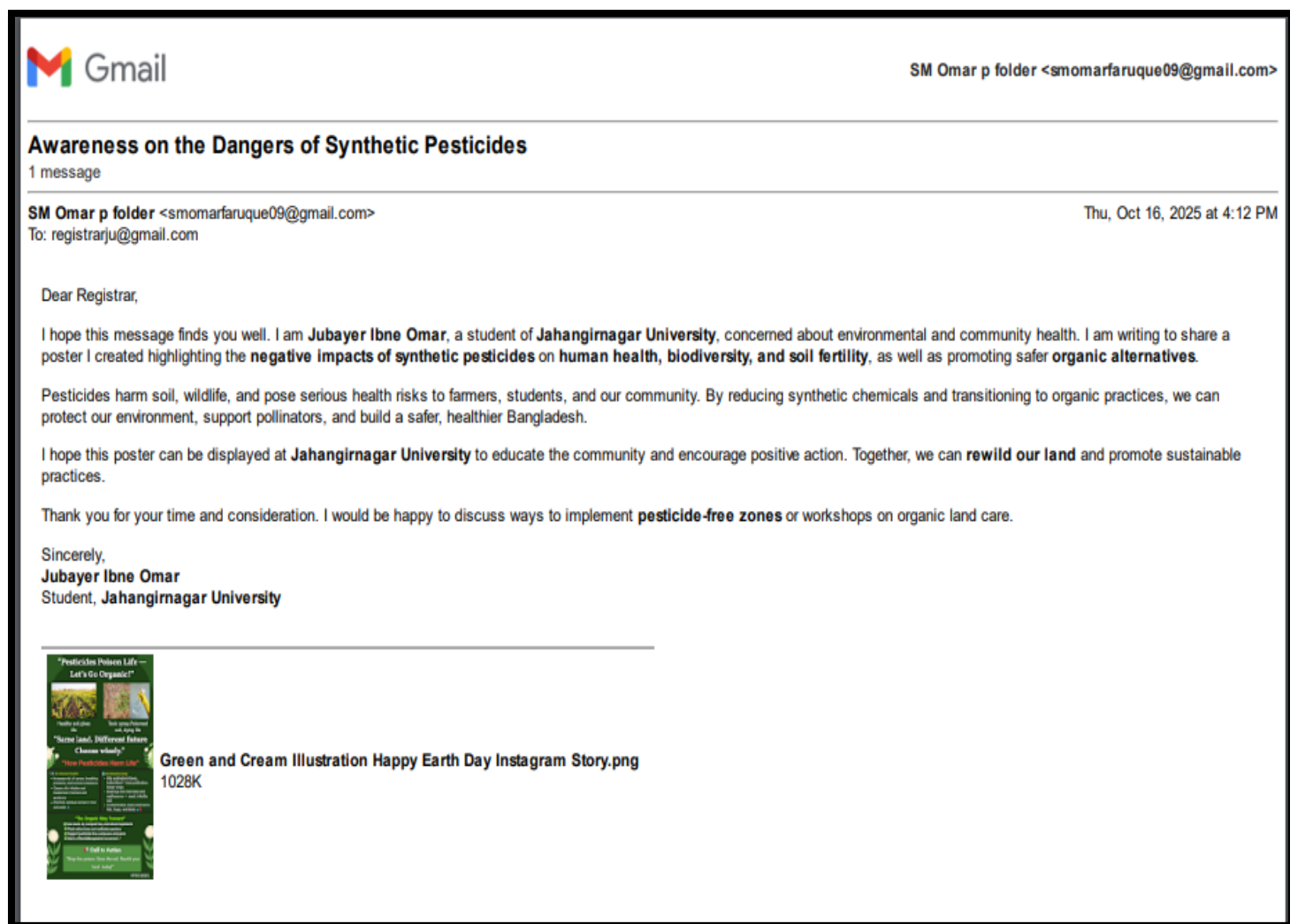
“Stop the poison. Save the soil. Rewild your
land today!”

#PGC2025.

“I displayed my poster at 3 separate locations across Savar to raise awareness.”



I shared my poster with the Jahangirnagar University authority at the Registrar's building via email –



Jahangirnagar University Registrar's office –

Email : registrarju@gmail.com

“I posted my awareness poster on my blog. Here is the URL for reference:
[URL : <https://jubayeribneomar.blogspot.com/protect-our-soil-protect>].”

Instagram Post Link :[click here](#)

Instagram Post screenshot :

"Pesticides Poison Life — Let's Go Organic!"



Healthy soil gives life



Toxic spray, Poisoned soil, dying life

"Same land. Different future Choose wisely."

"How Pesticides Harm Life"

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jubayerbinomar

jubayerbinomar 🌱 Protect Our Soil, Protect Our Future! 🌱

Synthetic pesticides harm soil health, biodiversity, and human well-being. They kill beneficial microbes, pollinators, and even enter our food and water. 🌱💧

Switching to organic practices like compost, neem oil, and native plants can restore soil life, protect pollinators, and keep our communities safe.

📣 Call to Action: Stop the poison. Save the soil. Rewild Bangladesh today! 🌱❤️
@turninggreenorg @rewildyourcampus
#PGC2025

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