

Welcome to



PollenPatrollers

Helping pollinate African Farms

<https://pollenpatrollers.com/>

The Problem

01

Lack of technology to empower beekeepers leading to Colony Collapse.

02

Small scale farmers lack bees to pollinate their crops.

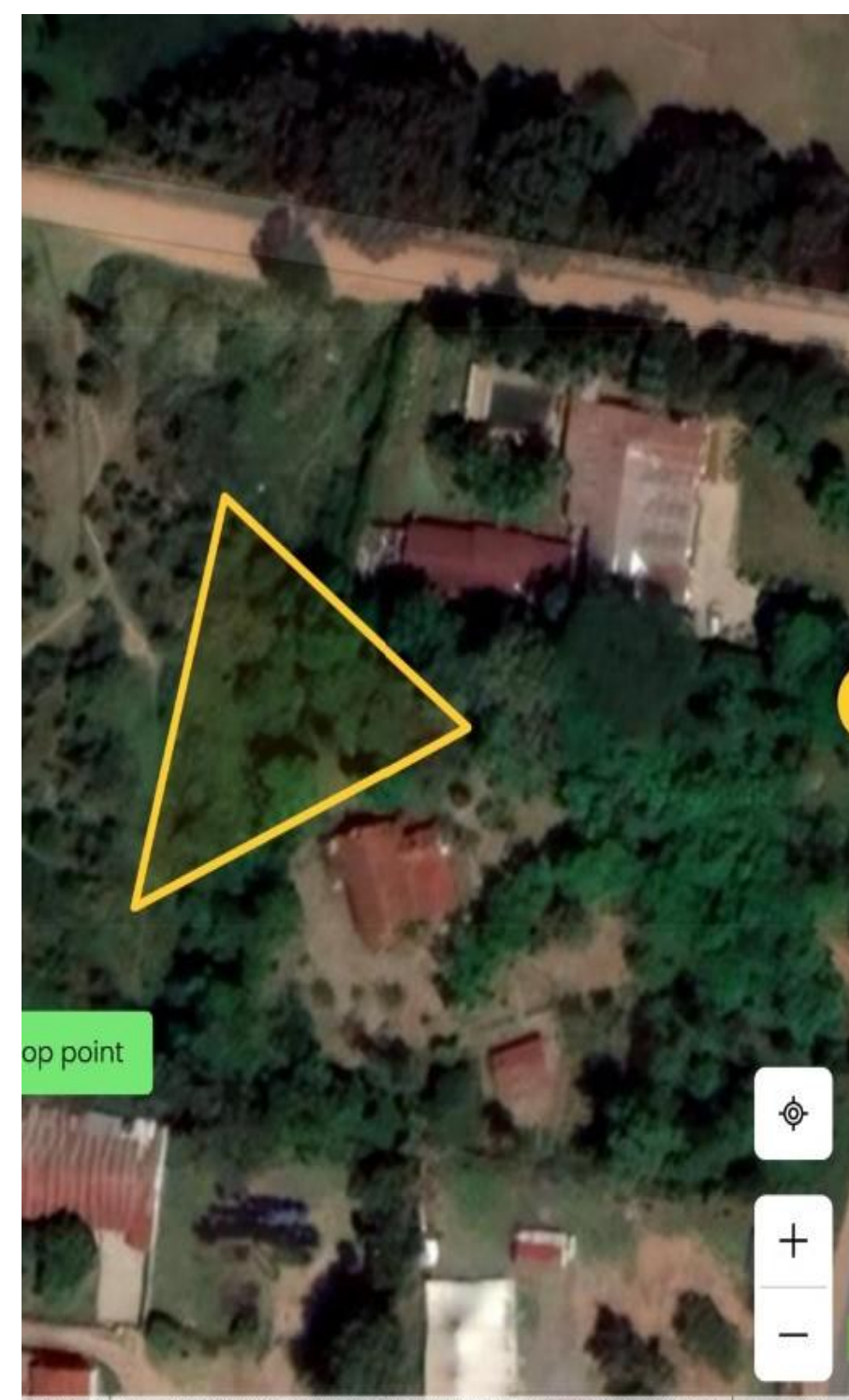


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The Solution

IoT powered bee keeping technology for healthy pollinators, and precision pollination Technology for small scale farmers



★ DROP MAP BEST PRACTICES

- Choose locations that give your beekeeper easy access to place, service, and remove his bees.
- Choose locations that are away from people and buildings. The less the bees are disturbed the better.
- Always aim for sunny areas. Bees like to be warm and are less active in the shade.
- Avoid areas that may be windy. Bee flights are considerably reduced during strong winds.
- Remember a drop point will be a minimum of 3 pallets, so either 12 or 18 colonies.
- Be sure to add all the details the beekeeper will need to accurately locate your drop points.

PLEASE NOTE

Final number, precise location, and size of drops will be determined by the strength of the bees.



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Technology – USSD CHATBOT AND HOTLINE

The USSD chatbot and hotline provide farmers with easy access to agricultural support through their mobile phones. By dialing a simple code, farmers can interact with a user-friendly interface in both English and Swahili.

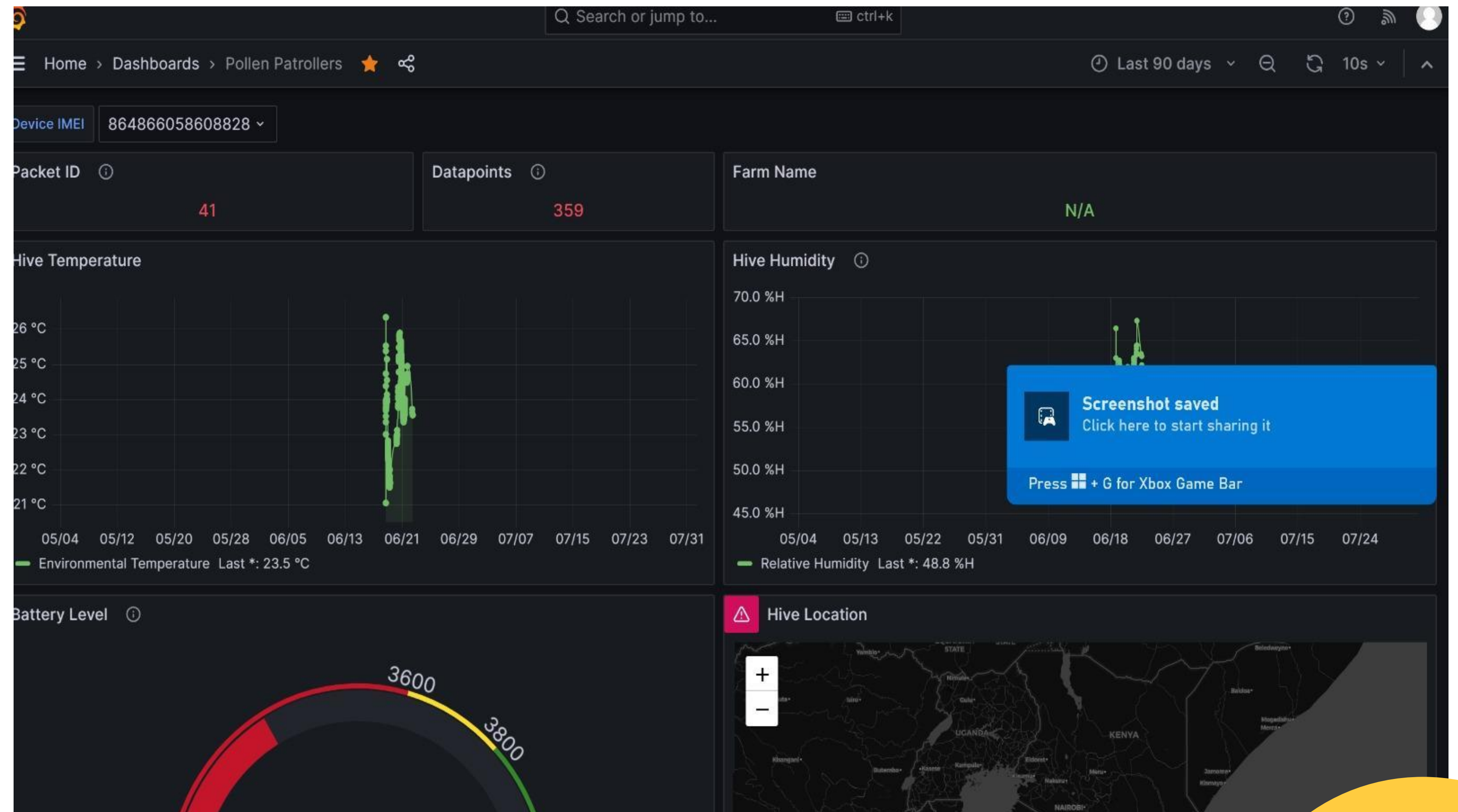
They receive real-time guidance on sustainable farming practices, weather updates, pest control, and crop management, all tailored to their specific needs.

The system ensures that even farmers in remote areas with limited internet access can access crucial agricultural information and improve their productivity.



Value Proposition

- 01** Innovative technology.
- 02** Affordability and ease of use.
- 03** Holistic approach.
- 04** Increase of 33% increase in revenue
- 05** Increase of 50% increase in crop yields



Team



Founder and CEO
Margaret Wanjiku

Background in
Community
Development,



Co-founder and Head of
Business development
Charity Maina

Specializes in Business
Information Technology,



Co-founder and COO
Juliet Wanjohi

Over 10 years of
experience in the
agriculture sector



IOT, Embedded Microsytems
And Firmware
developer
Peter Aketch



Computer Engineer
Daniel Githumbi