

First of its kind



DUB DEV proudly introduces **DHEBA**—a revolutionary solution that integrates AI, solar power, and remote control to provide a seamless and sustainable feeding experience for wildlife. By merging advanced technology with environmental stewardship, DHEBA supports a harmonious coexistence between humans and nature.

Al Animal Detection

Precision in Every Detail

- Advanced AI Technology: Count and identify a diverse range of animal species visiting your feeder.
- Comprehensive Insights: Gather valuable data on local wildlife populations across Dubai and the Arabian Peninsula.
- Detailed Reports: Access animal species identification reports to enhance your understanding of local fauna.

Autonomous Feed Dispersal

Feeding with Minimal Footprint

- Effortless Operation: Dispense feed without physical presence, reducing manual intervention.
- Weight-triggered Feeder: Designed to dispense a set amount of feed when the weight on the feeding
 tray drops below a certain threshold, ensuring that animals always have access to food without
 overfeeding or wasting resources.
- **Promote Conservation:** Minimize human impact on wildlife sanctuaries and support environmental preservation.

User-Friendly Interface

Seamless Control at Your Fingertips

- Global Access: Manage your feeder from anywhere through our intuitive online portal.
- Features Include:
 - Map Views: Visualize feeder locations and wildlife activity.
 - Customizable Feed amount: Set feed amount threshold in (KG).
 - Real-Time Weather: Monitor conditions affecting feeding.
- Statistical Reports: Analyze feed consumption data and feeder performance.
- Feeder Status: Check operational status and maintenance needs.
- User Management: Easily manage multiple users and permissions.

Simple Design

Nature-Inspired Elegance

- Wildlife-Friendly Aesthetics: Design inspired by natural forms, blending seamlessly into the environment.
- Color Selection: Chosen to blend with surrounding area.
- **Durable Construction:** High-grade metals ensure longevity and resistance to harsh environmental conditions.

Sustainable Energy

Powering the Future

- **Solar Powered:** Operates independently of conventional energy sources, ensuring functionality anywhere, anytime.
- Eco-Friendly: Reduces carbon footprint and promotes green energy use.



