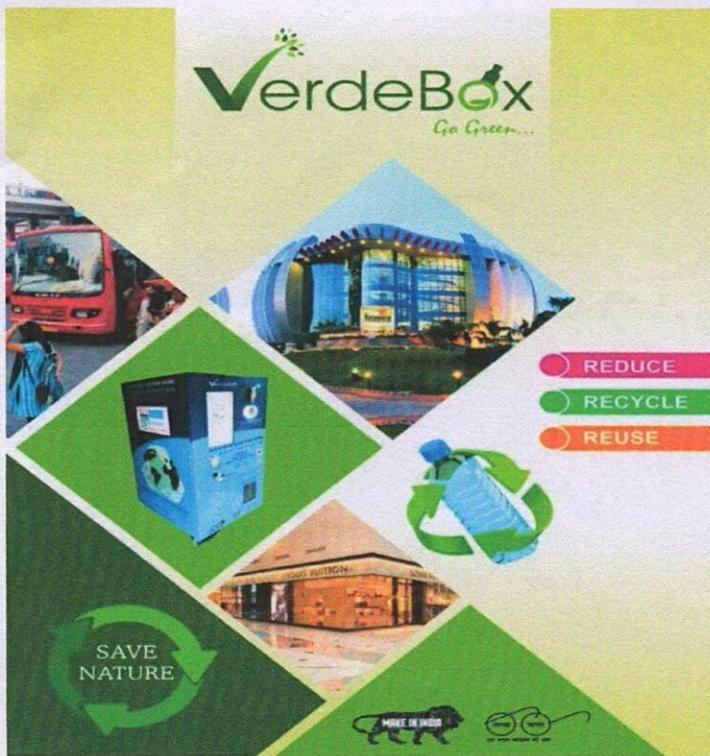


Project-3



VerdeBox Go Green...

About Us

- To grow up and counter this global menace of plastic waste locally we need sustainable solutions. We at VerdeBox provide an entire eco-system by introducing our VerdeBox a first of its kind in Karnataka.
- The cost effective recycling machine that anybody can use to dispose PET bottles effectively. Both, using cutting edge technology, these sturdy machines provide clients with an unmatched user-friendly experience and consistency in smooth operations.
- The VerdeBox being installed at major public places will be the answer to the global menace.
- To maintain high levels of quality in our products we employ innovative research and technology development in our processes for application of complete solutions.

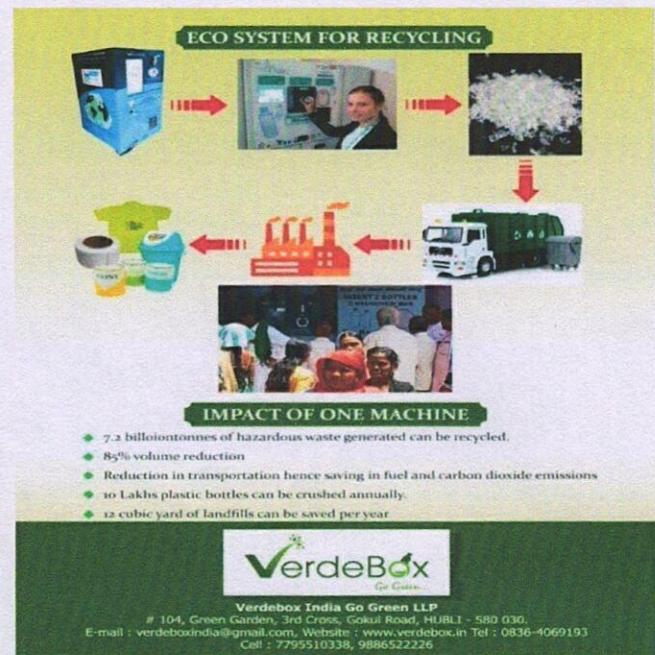
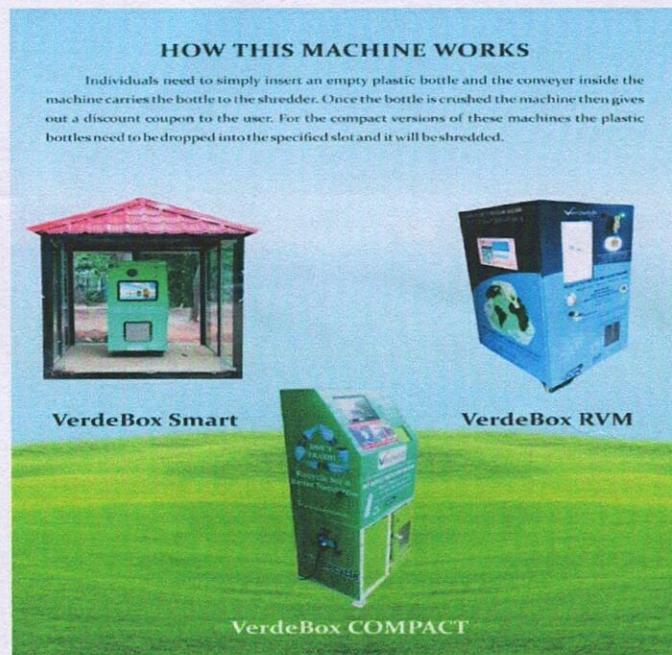
Why Public will Use?

- Every user gets rewards for taking Step towards recycling.
- Rewards can be in form of - Cashless, Green V Coins, Compsa Cashback etc.
- This will encourage Public to Use Machine regularly and avoid Littering.

BENEFITS

- The project tends to benefit all the parties involved, more importantly it benefits the environment.
- Reduces landfills and increases recycling rates.
- Immediate reward for users on returning containers, motivating repeated use.
- Provides prominent advertising space for your product/service, enhancing your visibility and outreach.
- Produces reusable, recycled material and generates employment.

Purchase and Installation of Plastic PET Bottle Crushing Machine in Kappattagudda Wildlife Sanctuary

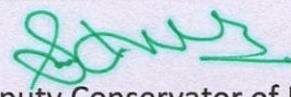


(Compiled for submission under Karnataka Forest, Wildlife & Climate Change Foundation (KFWCCMF) CSR Funding)

IN BRIEF

Sector	Wildlife																		
Name of the Project	Purchase and Installation of Plastic PET Bottle Crushing Machine in Kappattagudda Wildlife Sanctuary																		
Proposal submitted by Unit	Kappatta Hills Range, Mundaragi, Gadag Forest Division																		
Total Project Cost (Rs. In Lakhs)	19.00 Lakh																		
Coverage/Area (in Ha) & Forest Block	Doni Fsy.No.154, Extent: 01Acre Kappatta Hills Range Forest Area																		
Project Duration- In Years	2025-26 One Year																		
Project Implementing Agency: Department/Funding Agency	Karnataka Forest Department - Gadag Forest Division																		
Objectives of the Project	<p><i>Handwritten Note: To reduce plastic waste in Kappattagudda Wildlife Sanctuary through on-site crushing and recycling.</i></p> <ul style="list-style-type: none"> • To reduce plastic waste in Kappattagudda Wildlife Sanctuary through on-site crushing and recycling. • To provide a user-friendly system for visitors and staff to dispose of PET bottles responsibly. • To demonstrate eco-friendly practices and strengthen the sanctuary's sustainability initiatives. 																		
Output Quantity	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: center;">Activity</th><th style="text-align: center;">Output</th><th style="text-align: center;">Quantity</th></tr> </thead> <tbody> <tr> <td>Procurement of PET bottle crushing machine</td><td>Heavy-duty machine purchased</td><td>1 unit</td></tr> <tr> <td>Installation & Site Preparation</td><td>Machine installed with electrical connections</td><td>1 site</td></tr> <tr> <td>Awareness Signage</td><td>Public information boards installed</td><td>3 boards</td></tr> <tr> <td>Staff Training</td><td>Operational and maintenance training provided</td><td>5 staff members</td></tr> <tr> <td>Waste Collection & Crushing</td><td>PET bottles collected, crushed, and sent for recycling</td><td>Approx. 500 kg/month</td></tr> </tbody> </table>	Activity	Output	Quantity	Procurement of PET bottle crushing machine	Heavy-duty machine purchased	1 unit	Installation & Site Preparation	Machine installed with electrical connections	1 site	Awareness Signage	Public information boards installed	3 boards	Staff Training	Operational and maintenance training provided	5 staff members	Waste Collection & Crushing	PET bottles collected, crushed, and sent for recycling	Approx. 500 kg/month
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Justification/Essentially	Improper disposal of plastic bottles can lead to ingestion by wildlife, soil contamination, and water pollution. A PET bottle crushing machine ensures collected bottles are compacted for easy transportation to recycling facilities. This initiative will:																		

	<ul style="list-style-type: none"> Prevent harm to wildlife caused by plastic ingestion. Minimize the environmental footprint of tourism. Enhance the sanctuary's image as a model for eco-friendly practices.
Outcome outcomes) (3measurable	<ul style="list-style-type: none"> At least 70% reduction in visible plastic waste in visitor areas within one year. 100% of collected PET bottles processed for recycling instead of disposal. Increased visitor awareness on waste management, measured through feedback forms.
Whether, the proposed project is as per approved/proposed Management plan/Working Plan	YES


 Deputy Conservator of Forests,
 Gadag Division, Gadag

PROJECT NOTE

1. Introduction

Plastic waste, especially discarded PET bottles, poses a significant threat to the ecological balance of protected areas. In Kappattagudda Wildlife Sanctuary, the increasing number of visitors and nearby activities has contributed to plastic littering, which harms wildlife and pollutes natural habitats. To address this, the installation of a PET bottle crushing machine will promote proper waste management, encourage recycling, and support the sanctuary's conservation goals.

2. Need for CSR Intervention

Under Schedule VII (iv) of the Companies Act, 2013, CSR initiatives related to environmental sustainability and ecological balance are eligible for funding. This project aligns perfectly with those objectives by:

- Reducing plastic pollution within the sanctuary.
- Promoting responsible waste disposal and recycling.
- Raising awareness among visitors about the importance of environmental conservation.

3. Objectives

- To reduce plastic waste in Kappattagudda Wildlife Sanctuary through on-site crushing and recycling.
- To provide a user-friendly system for visitors and staff to dispose of PET bottles responsibly.
- To demonstrate eco-friendly practices and strengthen the sanctuary's sustainability initiatives.

4. Justification

Improper disposal of plastic bottles can lead to ingestion by wildlife, soil contamination, and water pollution. A PET bottle crushing machine ensures collected bottles are compacted for easy transportation to recycling facilities. This initiative will:

- Prevent harm to wildlife caused by plastic ingestion.
- Minimize the environmental footprint of tourism.
- Enhance the sanctuary's image as a model for eco-friendly practices.

5. Proposed Works

- Procurement of one heavy-duty PET bottle crushing machine.
- Installation at a strategic location within the sanctuary's visitor zone.
- Awareness signage for public usage.
- Training of staff for operation and basic maintenance.

6. Expected Outcomes (Measurable)

- **At least 70% reduction** in visible plastic waste in visitor areas within one year.
- **100% of collected PET bottles** processed for recycling instead of disposal.
- **Increased visitor awareness** on waste management, measured through feedback forms.

7. Implementation & Monitoring

The Karnataka Forest Department will execute the project and maintain the machine. Monthly usage logs and waste collection data will be submitted to the CSR partner.

8. Conclusion

Your CSR support for the PET bottle crushing machine will directly contribute to a cleaner, healthier environment in Kappattagudda Wildlife Sanctuary, setting a benchmark for sustainable tourism in protected areas.

LINE ESTIMATE

Component	Description	Estimated Cost (INR)
PET Bottle Crushing Machine	Two Heavy-duty, eco-friendly model	18,00000.00
Installation & Site Preparation	Electrical connections and mounting	50,000.00
Awareness Signage	Eco-awareness display boards	20,000.00
Staff Training & Safety Gear	Operation & maintenance training	15,000.00
Miscellaneous	Transport, contingency	15,000.00
Total Estimated Cost		₹19,00,000.00

(Rates are indicative; actual procurement will follow Government e-Procurement norms.)



Deputy Conservator of Forests,
Gadag Division, Gadag