

# Reuse- recycle canteen waste, water & reduce fresh water requirements



POWERING A GREENER TOMORROW



## Goals:

- Recycle and Reuse already used waste water and Reduce fresh water requirements
- Recycle and Reuse of Canteen waste for converting it into high quality organic manure for garden use.
- Develop and integrate natural resource management modal for site offices

(Garden at Supa office maintained by recycled water and Canteen waste Organic manure)

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**State** : Maharashtra

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**Location** : Supa Wind Farm Office

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**Issue** : Environment

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**Brief of the activity** : To reduce our fresh water requirement, 3000 liters of waste water tank is constructed to (Washing and bathing) reuse this water for gardening purposes.

c) Canteen waste (Leafy vegetable waste, waste food) average 20 kg a day is recycled by using the Vermi compost method. This compost is proposed to use for the garden. By using this compost our gardening water requirement will be reduced by 25 % in the Supa site office.

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**Progress** : Vermi compost unit has started producing Organic manure ( 6 cum Capacity)

Waste water Recycle system ( 3000 liter capacity Tank) is currently under use

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**Benefits** : Canteen and kitchen waste will produce rich organic fertilizers of over 1.68 tons a year

Increase, enhance & sustain vegetative cover ( garden) around the Supa Office building

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**Quick Information** : Time Period: June 2008 to July 2009

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**Partners** : Supa Business Unit Team

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