

# EcoPro – Local Learning Centre in Villupuram Dt., Tamil Nadu, close to Puducherry

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# Contents

- Promotion of organic & bio-dynamic farming.
- Annapurna farm, Auroville – collaborating local learning centre; EcoPro's field research.
- Ecosan toilets in Tindivanam-Boodheri.
- Rural development in ST hamlets of Kalrayan Hills.

# Promotion of Organic & Bio-dynamic farming

- Funded by Demeter International.
- About 300 farmers from Puducherry, Villupuram and Kanchipuram Dts. trained.
- 30 farmers practicing BD farming and selling their produce locally.



# Annapurna Farm, Auroville – EcoPro's field research

- 135 acres (55 ha) of land with organic certification, rich in biodiversity, with domestic cattle breeds.
- Farm produce used for local consumption.
- Making of biochar and terra preta as soil amendment.
- Trial plots with Effective Microorganisms, BD preparations, and terra preta.



# Ecosan toilets at Boodheri

- 53 urine-diversion-dry toilets (UDDTs) built; 37 (74%) well utilized.
- Urine collected and fertigated in paddy field.
- Fecal excreta converted into hygienic soil amendment.



# Closing the loop: Urine as fertilizer, fecal compost as soil amendment



# ST hamlets in Kalrayan hills

- 9 UDDTs constructed to improve sanitation.
- Training in organic farming, (re)introduction of millets and vegetables in local crop production (increased crop diversity compared to exclusive cultivation of paddy and tapioca).
- School students provided with porridge made from millets and dhals in order to remedy rampant malnutrition.

# Closing the loop: ecosan to correct lack of sanitation

- sanitation products to improve soil fertility –
- agriculture to provide nutritionally essential crops



Any questions?  
Thank you for your attention.

EcoPro

towards  
ecological  
prosperity

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