

Local Solutions. Database for Eco-village Development in South Asia.

Webinar

LAUNCH: ONLINE DATABASE FOR ECO-VILLAGE DEVELOPMENT IN SOUTH ASIA - Bangladesh, India, Nepal, Sri Lanka

Local Solutions - Publications - Media - Organisations



Cooking
solutions *



Off-grid power
and light *



Heating and
cooling *



Water supply *



Organic
gardening and
agriculture *



Village
development
planning *



Other *

LOCAL CLIMATE SOLUTIONS Library - Database
Four projects of All India Women's Conference
branches in Kerala, India

31th August 2022

By

Usha Nair, AIWC

Zonal Organiser, All India Women's Conference, India




www.aiwc.org.in










The Local Solutions Database for Eco-Village Development in South Asia Bangladesh - Nepal - **India** - Sri Lanka

Local Solutions - Publications - Media - Organisations

Local Solutions. Database for Eco-village Development in South Asia.



Choose a solution category:

 Cooking solutions ▼	 Off-grid power and light ▼	 Heating and cooling ▼	 Water supply ▼	 Organic gardening and agriculture ▼	 Village development planning ▼	 Other ▼
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Search the solutions according to language, country or name:

Language ▼ Country ▼

Link to the database: <https://www.inforse.org/evd/>



Solutions from AIWC in the Database

Solar Dryer

by Stree Sakthi Mahila Samajam, Kerala, India

- Drying reduces moisture content and helps in preservation.
- The solar dryer helps to retain the nutrients, taste, color, odour, prevent infection.



Link to Database:
www.inforse.org/evd/

Why solar Dryers?

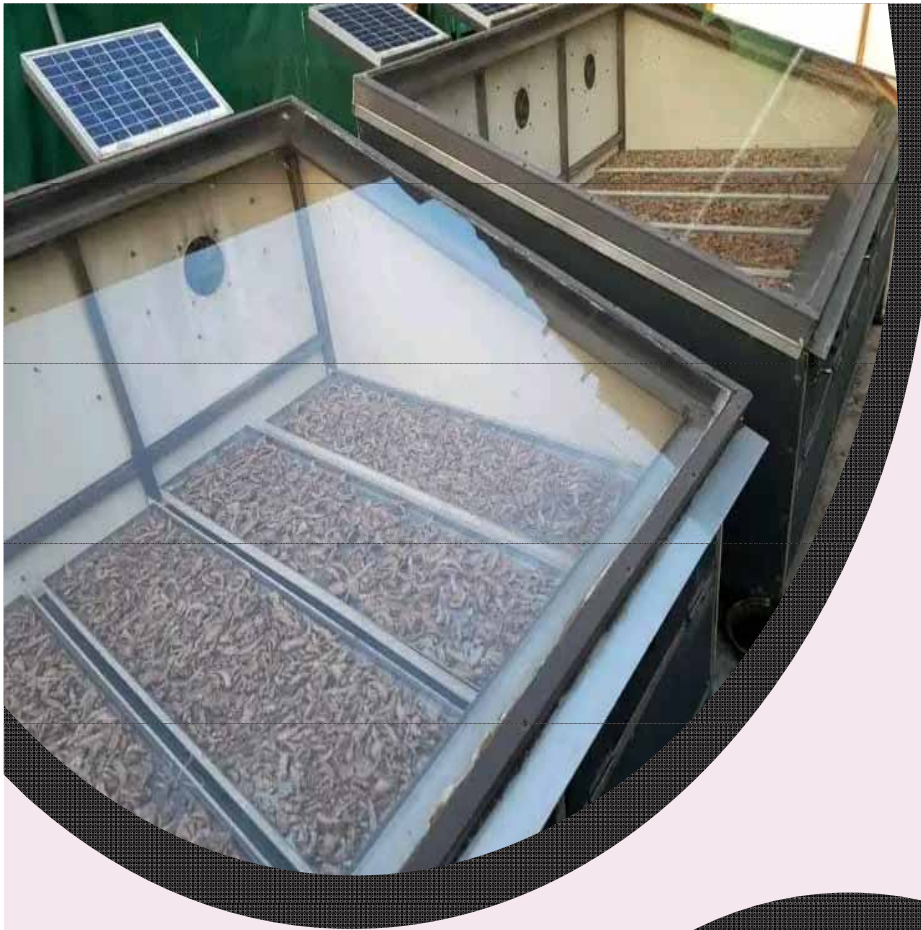
- more economical
- the most hygienic and eco-friendly
- low operation and maintenance costs
- Solar dryers last long. A typical dryer can last 15-20 years with minimum maintenance.

Opportunity for income generation

Seasonal fruits – available in plenty – demand in off-season (Mango, bilimbi)

Seasonal fruits – dried – powdered – used in off-season (Ginger, turmeric)





SOLAR DRYERS



Income generation and self employment

www.alwc.org.in



Solutions from AIWC planed to the Database

AQUAPONICS

by Stree Sakthi Mahila Samajam, Kerala, India.

- A system of aquaculture in which the waste produced by farmed fish or other aquatic creatures supplies the nutrients for plants grown hydroponically, which in turn, purify the water.
- No added chemical fertilizers
- Recycling of water

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Link to Database:
www.inforse.org/evd/





Beds with Coarse aggregate





Overhead tank



Aeration and return





Solutions from AIWC planed to the Database

Smokeless Cook Stoves

by Priyadarsini Mahila Samajam, Kerala, India.



[Link to Database:](http://www.inforse.org/evd/)
www.inforse.org/evd/



- Rural areas continue to depend on traditional wood burning stoves. Phasing down is the climate-friendly option here. Hence the project promotes smokeless Cookstoves.

Smokeless Cook Stoves

Training and Implementation





**Solutions from AIWC
planed to the Database**

Safe Veggies

by SUVARNA, Kerala, India.



- 15 women beneficiaries identified and trained in organic vegetable cultivation in systematic and scientific manner under supervision and guidance of experts
- These women to motivate and help other women in similar initiatives



Beneficiaries were provided -

- 15 Grow Bags each filled with all required ingredients.
- 3 saplings each of 5 vegetables: Brinjal; Chillie; Okra; Amara; Pudina and Tomato
- All required tools; Bio-pesticides; organic manure required for the duration of the project





THANK YOU!

Thanks for inputs:

Aquaponics and Solar Dryers _ Ms. Lekshmi Nair K.B.

Smokeless Cookstoves – Ms. Sarala Kumari

Safe Veggies – Ms. Bhuvaneswari Ravindran

Presentation By
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