

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 ▶

## Experiences from INSEDA in India - Challenges and Successes By Sanjiv Nathan, INSEDA India



inseda



inseda



Grameen Shakti



IDEA

INFORSE-South ASIA  
International Network for Sustainable Energy



# About INSEDA

- INSEDA is an **NGO Registered in 1995**, working in **India and South Asia**
- **INSEDA** has an **observer status at UNFCCC since 2015**.
- **Dr. Raymond Myles**, President-cum-Chief Executive, INSEDA is one of the **Founder members of INFORSE**
- Hosting the **Regional Secretariat of the INFORSE-SA** since 1995
- **Dr Myles is the innovator of low carbon, bamboo-based affordable green technologies** developed by INSEDA .
- Designed developed **three kinds of biogas plants** namely, **Deenbandhu, Grameen Bandhu and High-rate Bi-phasic**
- **Innovated Climate-Friendly, Eco Village Development (EVD) model as effective Mitigation & Adaptation solution**
- **Transferred technologies** to different countries - Cameroon and Uganda
- Implementing **carbon credit projects** in India under **Gold Standard**



***International training  
on EVD conducted by  
INSEDA***



***UNFCCC  
Conference***

# The Local Solutions Database for Eco-Village Development in South Asia

## 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 ▼

Search the solutions according to language, country or name:

Language ▼ Country ▼ Search solution names..



# The Database Content

- Local solutions for use in eco-village development
- Publications related to eco-village development
- Media library with images & external videos
- Organisations working on eco-village development

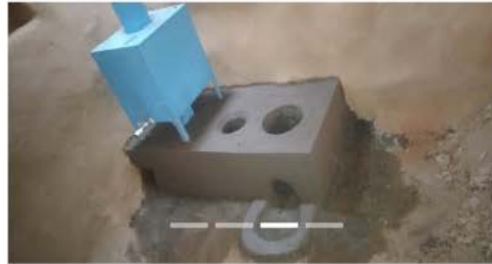


Link to the database: <https://www.inforse.org/evd/>

# The Database Solutions in India Implemented by INSEDA

HEERA multi purpose Improved Cookstove - INSEDA.

Edit solution



Categories:

Improved Cookstoves (ICS) for wood and residues

Countries:

India

<https://www.inforse.org/evd/>





# The Database Solutions in India Implemented by INSEDA

## JWALA Improved Cook Stove - INSEDA.

Edit solution



Categories:

Improved Cookstoves (ICS) for wood and residues

Countries:

<https://www.inforse.org/evd/>



# The Database Solutions in India Implemented by INSEDA

Solar Street Light. [Edit solution](#)



Categories:

[Other](#)

[Solar lanterns](#)

Countries:

[Bangladesh](#)

<https://www.inforse.org/evd/>



# The Database Solutions in India Implemented by INSEDA

Solar Rechargeable LED Light . [Edit solution](#)



Categories:

[Solar lanterns](#)

Countries:

[India](#)

<https://www.inforse.org/evd/>





# The Database Solutions in India Implemented by INSEDA

Bamboo Solar Poly Tunnel Dryer INSEDA India.

Edit solution



Categories:

Solar drying

Countries:

<https://www.inforse.org/evd/>



# The Database Solutions in India Implemented by INSEDA

Rooftop Rain Water Harvesting Unit reinforced with Bamboo.

Edit solution



Categories:

Rain water harvesting

Water tanks, bamboo-cement and others

<https://www.inforse.org/evd/>



# The Database Solutions in India Implemented by INSEDA

## Bamboo Compost Basket.

Edit solution

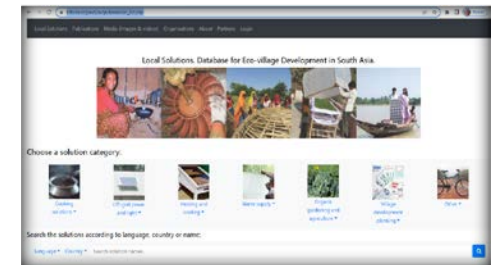


Categories:

Organic composting

Countries:

<https://www.inforse.org/evd/>



# The Database Solutions in India Implemented by INSEDA

Home Forestry/ Farm Forestry. [Edit solution](#)



Categories:

[Household forestry](#)

Countries:

[India](#)

<https://www.inforse.org/evd/>



# The Database Solutions in India Implemented by INSEDA

Solar Poly-Greenhouse INSEDA India. [Edit solution](#)



Categories:

[Greenhouses](#)

Countries:

[India](#)

<https://www.inforse.org/evd/>



## Publications. Database for Eco-village Development in South Asia.



Choose a publication category:

**Book** Periodical Article Policy Other

Search in publication names:

Language ▼ Search media names..



Publications with type:1

Publication number

Publication name

25

White Paper: Mitigation and Adaptation with Eco-Village Development (EVD) Solutions

50

Book: Eco-Village Development as Climate Solution: Proposals from South Asia

62

Book: Socio-Technical Manual for Training of Trainers (ToT) on Eco Village Development in South Asia



# The Database Publications in India Implemented by INSEDA

## CASE STUDY - Carbon Credit for Household Biogas Plants.



Publication category

Article (Scientific or other)

Number of pages

7

general description

The purpose of this ongoing project is to contribute towards sustainable development through the effective utilisation of gas from household biogas plants (which were built in a decentralised manner by NGO members and partners of INSEDA) and to switch over from biomass like firewood to clean renewable energy generated from utilizing animal wastes and other organic wastes in the rural areas of Kerala and Madhya Pradesh. The project activity is generation and utilisation of clean and environmentally friendly gas from the household (family size) bio-digesters (plants) from domestic farm animals and other locally available organic wastes. This will improve hygienic conditions in the rural areas and will also lead to reduction in greenhouse gas (GHS)

<https://www.inforse.org/evd/>

Local Solutions Publications Media (Images & videos) Organisations About Partners Login

Publications. Database for Eco-village Development in South Asia.



# The Database Publications in India Implemented by INSEDA

## CASE STUDY - India - Solar Dryers for Income Generation.



Publication category

Article (Scientific or other)

Number of pages

8

general description

All India Women's Conference (AIWC) is one of the oldest and pioneering Women's not for profit organization. AIWC was established in 1927 in India by an Irish Lady, Margaret Cousins, for the education & emancipation of women, along with eminent Indian women like Sarojini Naidu, Rajkumari Amrit Kaur, and others. It has more than 150,000 members and 500-plus branches across the country working for the empowerment of women. Amongst many projects AIWC has undertaken one of the important programs is implementing application of renewable energy technologies with the objective of making them a tool of women's self-reliance. through various low-carbon technologies for over four decades. Solar drivers were tested by AIWC in four places in

Local Solutions Publications Media (Images & videos) Organisations About Partners Login

Publications. Database for Eco-village Development in South Asia.



<https://www.inforse.org/evd/>

# The Database Publications in India Implemented by INSEDA

## Case Study -Collection of Baseline Data.

<

>

Publication category

Article (Scientific or other)

Number of pages

3

general description

Collecting Baseline Information and Planning in five Villages around Rani Chauri Centre in the Tehri District of Uttarakhand State of India by INSEDA.

Authors

INSEDA

<https://www.inforse.org/evd/>



# The Database Publications in India Implemented by INSEDA

## PRACTICAL PICTORIAL FIELD GUIDE ON GRAMEEN BANDHU BIOGAS PLANT.



Publication category

Other

Number of pages

71

general description

The Manual provides details of biogas technology, benefits of biogas technology, Popular designs of household biogas plants in India, and development, components and pictorial depiction of important stages of construction of of Grameenbandhu Biogas Plant.

Authors

<https://www.inforse.org/evd/>

Local Solutions Publications Media (Images & videos) Organisations About Partners Login

Publications. Database for Eco-village Development in South Asia.



# The Database Publications in India Implemented by INSEDA

Forms household Survey - data collections.

< >

Publication category

Other

Number of pages

7

general description

Format for Baseline data collection

Authors

Sanjiv Mathan

<https://www.inforse.org/evd/>



# The Database Publications in India Implemented by INSEDA

Forms -village Survey - data collections-.

< >

Publication category

Other

Number of pages

10

general description

Format for data collections for village Survey -

Authors

Saniiv Nathan

<https://www.inforse.org/evd/>





# The Database Publications in India Implemented by INSEDA

## Organic Agriculture.



Publication category

Other

Number of pages

5

general description

The article describes Organic Agriculture in General, Its history and its benefits.

Authors

Dr. Raymond Myles, INSEDA

Local Solutions Publications Media (Images & videos) Organisations About Partners Login

Publications. Database for Eco-village Development in South Asia.



<https://www.inforse.org/evd/>

Media. Database for Eco-village Development in South Asia.

# EVD MEDIA: IMAGES & VIDEOS

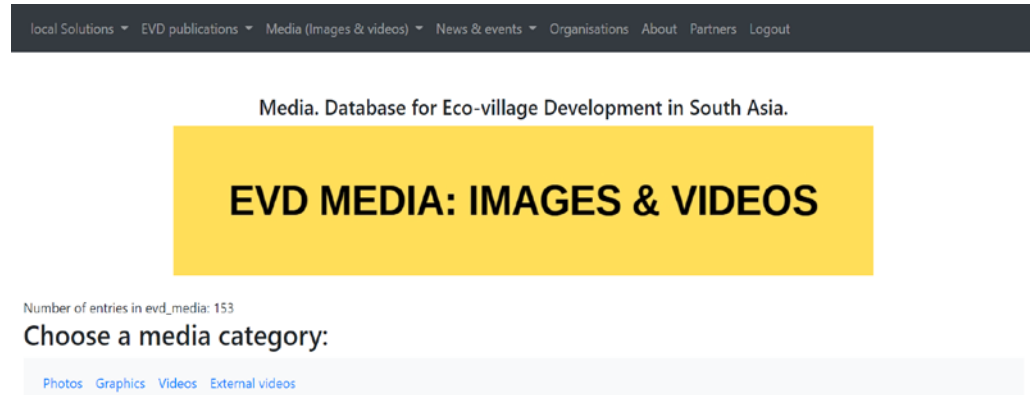
Number of entries in evd\_media: 153

Choose a media category:

- Photos
- Graphics
- Videos
- External videos

Media number	Media name
8	Anagi 2-pot stove Sri Lanka
27	Anagi stove Sri Lanka
28	Village garden in India
29	Pub EVD White Paper on Climate Mitigation and Adaptation

# Media Images and Videos from India in the Database for Local Solutions for Eco-Village Development in South Asia



## Solutions of the Eco-Village Development (EVD) Project (2015-2022)

- Improved Cookstoves
- Grameen Bandhu Biogas plant and other bamboo based green technologies
- Solar poly-greenhouse and much more

# Using the EVD Database in Advocacy

The database documents the local solution, to support advocacy at all levels.

It is a tool to support advocacy and raise awareness of local solutions.

- On the local level, the database can be used to present and introduce new solutions
- On the district and state level, it can be used to provide arguments for support for local, sustainable solutions, as basis for inclusion in development plans, subsidy and micro-loan schemes etc.
- On the national level, the database can provide evidence to support that local solutions are included in climate and development plans, NDCs.
- On the international level, the database can be used in promotion of local solutions in climate negotiations, for international climate finance, etc.



Cooking  
solutions ▼



Off-grid power  
and light ▼



Heating and  
cooling ▼



Water supply ▼



Organic  
gardening and  
agriculture ▼

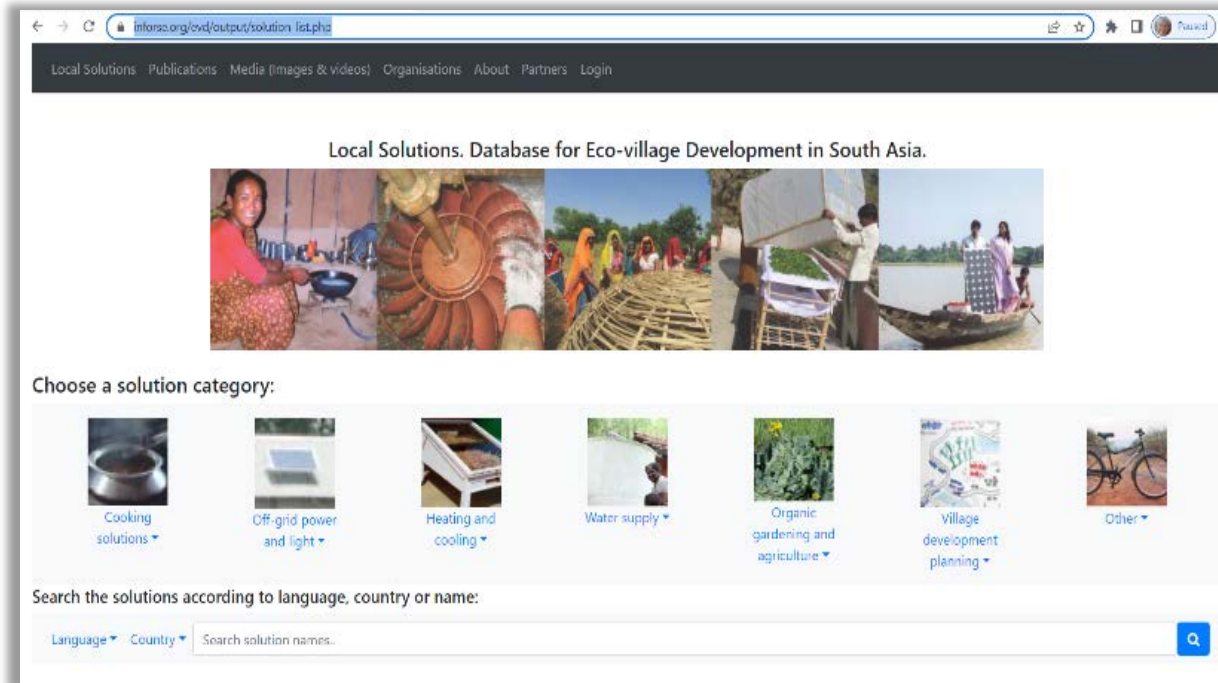


Village  
development  
planning ▼



Other ▼

WE WELCOME SOLUTIONS to ADD to the Library Database  
Please Visit: [www.inforse.org/evd](http://www.inforse.org/evd)



**PARTNERS:**



Read more:

[ecovillagedevelopment.net](http://ecovillagedevelopment.net)  
[www.inforse.org/asia/EVD.htm](http://www.inforse.org/asia/EVD.htm)  
DATABASE: [www.inforse.org/evd](http://www.inforse.org/evd)