

**Project: Innovations in Ecosystem Management and Conservation (IEMaC)
sponsored by USAID:**

IEMaC is a USAID supported program that aims to develop innovative models and solutions for gender-sensitive sustainable harvesting and efficient market channeling of Non-Timber Forest Products (NTFPs) and affordable, gender-sensitive and user-friendly fuel wood management technologies. The program aims to develop, pilot test and deploy its innovations in sites in Madhya Pradesh and Karnataka. IORA is the lead contractor of this project and deploying it in collaboration with MART and Bioversity International. CARD is the field implementing agency in Mandla district of Madhya Pradesh.

IEMaC's mission under the InFoRM program is the development of practical planning toolkits and models focused on:

- Solutions for gender-sensitive sustainable harvesting and efficient market channeling of Non-Timber Forest Products (NTFPs)
- Affordable, gender-sensitive and user-friendly fuel wood management technologies
- Forest monitoring tools and indicators for Joint Forest Management Committees
- The AFII will contribute to the sustainable landscapes pillar of the US Global Climate Change Initiative (GCCCI) and also to the GIM and NAPCC.

IEMaC Results Framework

Goal: Reduce the pressure on India's Forests through efficient use of forest resources,

Purpose: Develop innovative gender-sensitive models for improved fuel wood management, community-centric NTFP value chains and participatory forest resource monitoring tools

Outcome 1: User friendly, affordable and gender sensitive fuelwood management tools and technologies are developed and demonstrated.

Outputs:

- Systems dynamic model developed for fuel wood
- Appropriate fuel wood saving technologies identified
- Enterprises developed for the sales & promotion of fuel wood saving technologies

Outcome 2: Sustainable harvesting and efficient marketing channelling for three selected NTFP developed and demonstrated.

Outputs:

- Protocol for participatory identification of potential NTFPs
- Value Chain Understanding for target species developed
- Linkages with potential buyers and value chain partners established and value addition options identified
- Toolkit to assess and market NTFP diversity using 3i and 3M

Outcome 3: Forest monitoring tools and indicators for Joint Forest Management Committees developed and demonstrated.

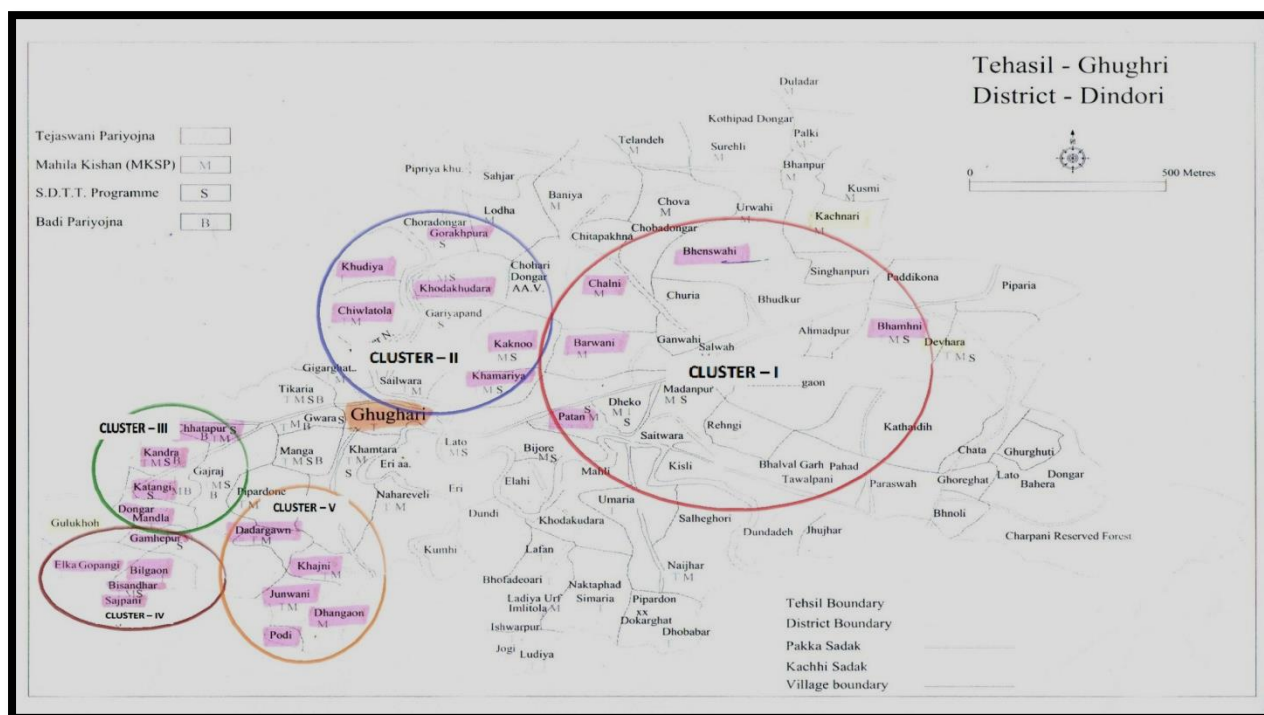
Outputs:

- Sustainable and gender responsive harvesting practices identified
- Local capacities strengthened on sustainable use of forest resources
- Promote cultivation of selected NTFPs through nursery establishment
- Toolkit for gender responsive community biodiversity management for forests

Outputs:

- Project baseline and impact measured on forest ecology, carbon stock and socio-economics
- NTFP diversity documented in catalogues and its values communicated
- Guidance note on forest dependency forest monitoring spatial layer generation with Indian dataset
- Knowledge dissemination to a wider audience

Project location



List of Project Villages under IEMac Project

S.No.	Village Name	Gram Panchayat	No. of Households
1	Bamhani	Bamhani	310
2	Barvani	Barvani	225
3	Bilgaon	Bilgaon	112
4	Bisandhar	Bisandhar	115
5	Chalni	Chalni	224
6	Chhatarpur	Chhatarpur	544
7	Chhiwlatola	Chhiwlatola	268
8	Dadargaon	Junvani	139
9	Dalkagopangi	Dongarmandla	132
10	Bhaiswahi	Bhainswahi	318
11	Dhangaon	Pondi	105
12	Dongarmandla	Dongarmandla	132
13	Gorakhpur	Gorakhpur	200
14	Junwani	Junwani	310

S.No.	Village Name	Gram Panchayat	No. of Households
15	Kaknu	Khamharya	223
16	Kandra	Chhatarpur	275
17	Katangi	Dongarmandla	120
18	Khajri	Khajri	318
19	Khamariya	Khamharya	418
20	Khodakdodra	Khodakhudra	603
21	Khudiya	Chhiwlatola	400
22	Patan	Patan	356
23	Pondi	Pondi	112
24	Ramhepur	Bilgaon	181
25	Sajpani	Sajpani	130