



# ANNUAL REPORT 2019-20

2019 - 2020



Indian Institute of Bio Social Research and Development

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## Secretary's Message

Dear Member,

It is my pleasure to share IBRAD's Annual report 2019-20 with you. I also congratulate every member and staff of IBRAD for their contribution to take the organization in a new height.

The year 2019 -2020 has been unprecedented where we have witnessed the unfolding of COVID 19 pandemic. The pandemic has changed the course of action of the mankind and also opened up new avenues and ways of working. IBRAD has been recognized as the Centre of Excellence by the Ministry of Tribal Affairs, Government of India in the month of March 2019 and we have started a new journey since then. We have been implementing the project related women empowerment and sustainable livelihood for the tribal community through Integrated Landscape Management under the project assigned by the Ministry of Tribal Affairs and also similar projects assigned by the Department of Agriculture, Government of West Bengal.

IBRAD Model of Integrated Agro Forest Mosaic Landscape Management is accepted not only at the National Level but also at the International Level. We have been invited to present our Model at the FAO Head Quarters at Rome. This indeed has been a matter of pride.

Our approach of Sustainable Livelihood Development especially for the forest fringe dwellers and the tribal communities are accepted by different agencies and we have been invited to present our concept and approaches at different platforms both at the National and International levels.

In the year 2019-2020 we have conducted three National Conventions by involving the tribal communities from about 10 states of India, the government functionaries as well as the academics of national repute. These have provided unique experience of creating platform for learning and sharing.

I would like to express gratitude to all our clients, staff, members and well-wishers for their valuable contribution in shaping the organization. We will try our best to contribute towards the cause of sustainable human development and ecosystem conservation with the concerted of you all.

Dr. Biswanath Sarkar  
Honorary Secretary

## Project and Programs carried out

### 1. Capacity building of Kamar and Birhor on Women Empowerment for Sustainable Livelihood based on Integrated Landscape Management: - Developing Models and Strategies for Sustainable Livelihood for Tribals in Chhattisgarh and Jharkhand

**Client:** Ministry of Tribal Affairs, Government of India

**Duration** – 18 months starting from August 2019.

**Location-** Working with Birhor and Kamar PVTGs in 2 villages in Jharkhand and 2 villages in Chhattisgarh respectively.

**Objective-** Livelihood development through Organic Nutrition Kitchen Garden, Nursery raising, Vermi compost preparation.



*Organic Nutrition Kitchen Garden establishment by Kamar community at Kesodhar village.*

## 2. Integrated Landscape Management for Sustainable Agriculture: Developing NRM Based Models under RKVY

**Client-** Agriculture Department, Government of West Bengal

**Location-** 15 villages under Sarenga Block of Bankura District and 9 villages under Jhargram Sadar, Block of Jhargram District, West Bengal.

All the villages are inhabited by tribal communities including Lodha PVTG in Jhargram.

**Number of beneficiaries** – More than 200



*Organic Nutrition Garden developed by the tribal farmers*



*Production of planting materials in the community nursery*



*Community vegetable nursery developed by the tribal farmers*



*Vermi compost Production by the Lodha PVTG*



*Harvesting of Vermicompost*



*Application of Vermicompost in the field*



*Pond renovation and fishery by the Community Group at Jhargram*



*Pisciculture by the women group members at Bankura*

### 3. Support Organization under West Bengal Accelerated Development and Minor Irrigation

<b>Total number of districts in West Bengal:</b>	<b>4 districts</b>
<b>Total number of blocks in West Bengal:</b>	<b>39 blocks</b>
<b>Total number of villages in West Bengal:</b>	<b>305 villages</b>
<b>Total number of WUSs in West Bengal:</b>	<b>368 WUAs</b>
<b>Total number of farmers/villagers covered in West Bengal:</b>	<b>99,308 villagers</b>
<b>Total number of trainings for the communities:</b>	<b>481 trainings</b>
<b>Total number of trained persons:</b>	<b>15423 trained persons</b>



*Mixed cultivation by the Water User Association members*

#### 4. Research Based Survey, Study and Evaluation of the Impact of Various Projects Already Implemented By CREDA

**Client-** Chhattisgarh State Renewable Energy Development Agency (CREDA)

**Location-** Chhattisgarh

**Outcome-** The study was conducted covering 19 districts and 47 blocks of Chhattisgarh. The study covered seven different types of projects implemented by CREDA including Solar Dual Pump, Solar Community Irrigation system, Solar power packs power plant (Ashram & Hostels) Solar Rural village Electrification, Solar RO and Solar high Mask. IBRAD completed the study and prepared draft report which was accepted by the client.





## 5. Study under the Project “Development of efficient biomass conversion routes for biofuel production and utilization”

**Client-** University of Eastern Finland (UEF)

**Location-** Bardhaman and Bankura Districts of West Bengal

**Outcome:** The study was conducted covering two districts i.e., Bankura and Bardhaman. Data collected from the farmers and bio-fuel entrepreneurs of those districts on sample basis.



## **6. Capacity Building of Selected Pro-active Volunteers from Nachni and Jhumur Community and Staff of ETSC Project for Development and Strengthening their Livelihood Options**

Training of Trainers for selected villagers and SHG members among Nachni and Jhumur community on livelihood development through nutrition garden, organic input production, azola farming etc.



## 7. Residential Training on “Sustainable Livelihood: An Approaches to Women Empowerment and Natural Resource Management for the JFMC and SHG members under Sundarban Biosphere Reserve Development of forest, Government of West Bengal”

**Client-** Sundarbans Biosphere Reserve Development of forest, Government of West Bengal

**Training Period-** 18<sup>th</sup> to 19<sup>th</sup> of June 2019

30 members from JFMC and SHGs have participated.



## 8. Training for the IFS officials on “Livelihood Enhancement Strategies in Forest Fringe Villages”.

**Client-** Ministry of Environment, Forest and Climate Change, Government of India

**Training Period-** January 6-10, 2020

19 officers have participated in this training program from 14 states.



## 9. Fieldwork training Course on “Conservation and Development Approaches to Integrated Landscape Management for Sustainability, Poverty Reduction and Climate Change Adaptation”.

**Client-** IIFM Bhopal

**Training Period-** 9<sup>th</sup> to 21<sup>st</sup> December 2019

12 students from IIFM Bhopal are participated in the course. Students from IIFM have participated in the class room and fieldwork session at IBRAD Campus



## 10. National Convention on “Sustainable Natural Resource Management for Sustainable Tribal Development”.

*From 9<sup>th</sup> to 11<sup>th</sup> August 2019*

Participants from Bihar, Chhattisgarh, Jharkhand, Madhya Pradesh, Odisha and West Bengal were participated in the national convention and as well as other government functionaries were also present from agriculture, forest. Land, rural development etc. and participants from NGO, local school are also present in the occasion.



*Inauguration of the National Convention*



*Prize distribution to the participants in the National Convention*

## 11. Second National Convention on “Anthropological Concept and Approaches to Sustainable Tribal Development: Challenges and Opportunities”.

*From 19<sup>th</sup> to 20<sup>th</sup> October 2019*



*Inauguration of the second National Convention program*



*Interaction with the tribal participants by Professor S.B. Roy on the occasion on second National Convention*

## 12. SANCALP 2020

**From 14<sup>th</sup> to 16<sup>th</sup> February 2020**

More than 100 community leaders along with representatives from forest departments and NGOs participated in the program covering eight states of India namely Bihar, Chhattisgarh, Jharkhand, Maharashtra, Odisha, Rajasthan, Uttar Pradesh and West Bengal.



*The participants in the National Convention SANCALP*



*Prize distribution to the participants in the National Convention SANCALP*