

# **Society for Resource Planning, Development and Research (DRP Research Centre) (Reg.No.01/01/01/15421/05 of July 14, 2005)**

(A non-profit organization devoted to Research and Development of Natural Resources for sustained livelihood)  
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**President: Dr. Ram Prasad**

**Vice President: Prof. Uday Jain**

## **Annual Report 2021-22**

### **General**

It was registered as a non-government organization aimed at promoting sustained resource planning and development for ensuring enhanced income of the dependent population through responsible management and use practices of Natural Resource Management (NRM).

The organization is headed by experienced forest management and policy formulation specialists for over 4 decades dealing with planning, development, execution, monitoring and evaluation of different projects in different parts of India. It has about a dozen educated and experienced professionals in the area of social science, life science, forest management, education and business management etc. The organization has in house capacity to plan and implement the projects on Natural Resource Management (NRM), biodiversity conservation and governance issues, certification of the process of sustainable management and use of forests and NTFP resources in the State of Madhya Pradesh and other parts of India.

**Major areas of activities: Research and Planning, Development Consultancy, training on following subjects:**

1. Sustainable NTFP (including medicinal and aromatic plants) Management and Certification.
2. Documentation of indigenous knowledge among most vulnerable primitive tribal groups about conservation and sustainable use ethos.
3. Sustainable forest management and climate change mitigation issues.
4. Development of curriculum for professionals, NGOs and individuals on above subjects.
5. Sustainable livelihood of rural and forest dependent communities through sustainable management of NTFPs and medicinal and aromatic plants.
6. Forest policy analysis, formulation, interpretation and implementation.
7. Community mobilization for sustainable management of NRM for enhancing livelihood options.
8. Development and implementation of projects on Climate resilient forestry and agricultural practices to cope up the adverse impacts of climate change
9. Training and capacity building of medicinal plant and NTFPs gatherers, BMC members etc

10. Third Party Monitoring and evaluation of climate adaptation projects under NABARD ,MoEF&CC, EPCO etc.

**Projects implemented in the year 2021-22**

**Pertaining to Science and Technology application for improving livelihood of rural poor through sustainable management of natural resources such as NTFP, Medicinal Plants, Agriculture and other rural activities.**

Year	Projects	Activities	Budget(Rs.)	Funding Agency
2020-21	Popularization and Demonstration of climate resilient agricultural crops and practices for improved livelihood of Baiga tribe in Bajag block, district Dindori	1. 14 Baiga Farmers (PVTGs) from Dindori district were selected for taking up demonstration plot on climate resilient crops and practices for production of indigenous crops and practices. These were crops of millets, lentils , oil seeds etc., which are C-4 crops, which can adjust to the change in climatic conditions. Total area covered were 4 tribal villages with 30 Acres of land. The impact of climate resilient practices and selection of indigenous crops resulted into 26-52%increase in the crop yield. It provided employment and income to 14 marginal/poor farmersinincreasetheirsocio-economicconditionsandkeepoffcultivating paddyandwheatcropswhichin The absence of irrigation and fertilizer was not beneficial.	2,36,250	NABARD-CCF
2020-21	An innovative climate resilient approach to restoration of medicinal plant resources in the degraded forests of Dindori Forest Division of Madhya Pradesh	1. Socio economic surveys of 157 forest gatheres were conducted in 8 villages of Dindori district and 5 Villages of Sheopur to plan a climate resilient approach for the restoration of MedicinalPlantresourcesinfourcompartmentinparticipatorymode.Theprojectshow edgoodresultsina briefperiod ofthree years.As ithelped to increasethe regenerationestablishment.	1,89,000	NABARD-CCF
2020-21	Development of a climate resilient Bio-village through alternative land use practices for tribal communities of Bawadia Kheda village -in Bhopal district of Madhya Pradesh	This is a climate resilient horticulture practices interventions were made after very intensivehousehold surveys in 3 villages covering 30 farmers out of which only 16 farmers ultimatelyparticipated. The project is nearing completion. This is a good case for improving the householdincomeof marginal farmers.	1,99,000	NABARD-CCF

Year	Projects	Activities	Budget(Rs.)	Funding Agency
2021-2022	Sustainable harvesting protocol, value addition and value chain development for NTFP in selected districts of (Sehore, Betul, Hosangabad)M.P.	Training on sustainable harvesting, Training of ToTs, Technical Training, Training for local institutions, Training-Business Enterprises, Value addition Unit establishment. New NTFP Product (Booklet- sustainable harvesting protocols for NTFPs and medicinal Plants, Process and Value Addition of NTFPs)	79,85,250	World Bank, ESIP Project under Green India Mission
2021-2023	“Improvement of livelihood support through adoption of Climate Resilient Responsible Management and Use Practices of NTFP resources (augmentation, sustainable harvesting and development of market linkages) in buffer zone of Bandhavgarh National Park, Umaria District of Madhya Pradesh”	Established Primary Processing unit and Procurement Village (Cluster village) erection of 03 solar drying facilities (JNKVV Norms), Baseline Survey, Orientation and community mobilization, Training of stockholders one on NTFP and another on lac development and one refresher training, Exposure visit- visit to nutri bakery unit in Mandla and lac unit in Seoni (JNKVV), Assisted Natural Regeneration 03 nurseries and plantation, Sign Board or display board, Market Linkage (Marketing facilitation), PMIC and other field evaluation etc.	23,15,000	NABARD - DPR
2021-2022	“Forest Landscape Restoration with the participation of Particularly Vulnerable Tribal Groups (PVTGs) of Madhya Pradesh”	Literature review on selected NTFP species and collation of information on present levels of threats, trade and conservation assessments/measures. Surveys in key locations area through sampling using quadrates of 10m x 10m. To categories, the most collected and traded species into red-list of IUCN category through CAMP workshop. Distribution and relative abundance in study area based on the study of sample plots. Intensive focus group discussion in each division with harvesters, gatherers and traders of NTFPs. Develop strategy including spatial prioritization of restoration sites, nursery requirements. Develop maintenance standards and monitoring and evaluation methods. Implement restoration using principles of assisted natural regeneration at two sites (100 ha in total). Ecological assessment, Economic and social impacts study etc.	18,48,000	TNC

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2022-2023	"Restoration of degraded forest ecosystem (Salai forests) for sustained livelihood of Sahariya tribe through climate resilient practices."	Community mobilization and FGD, Training for two days on sustainable harvesting, Planting in gap/ blank areas – plants, Seed Sowing, Plant adoption and water conservation, Cut Back Operation (CBD) Malformed growth, Repairing of fencing (bio-fencing) etc.	1,98,500	NABARD-CCF
2022-2023	"Climate resilient practices for Biodiversity conservation and Ecosystem improvement through increase re-stocking for sustainable livelihood change fund in Ratua forest"	Community mobilization and FGD, Training of shortlisted beneficiaries to each with 25 member one day, Field cross visits, Strengthening and repairing-fencing repairs to barbed wire, Planting in gap/ blank areas – plants, Plant adoption and water conservation, Development of Micro Management plan for Project Sustainability and guidance etc.	1,99,500	NABARD-CCF
2021-2022	<i>"Documentation of ecological status of 12 most collected and traded medicinal plants of Sheopur district: assessment of impacts on viability of resources, livelihood of local communities and strategy for sustainable management and use practices"</i>	Community mobilization and interaction, with forest department community, JFMC and others. Selection of proposed clusters of villages for field sampling and FGD with gatherers for a group of species out of 12 species. Collect data through FGD and field verify; also validate with local traders, SHGs and FD officials. FGD and household surveys (10-15 gatherers per village) Profiling of collection area in the last decade and the reason for change if any-decline of species, collectible material etc. Qty of hh collection over past 10 years based on their memory and validated by petty traders, Profiling of variation in rates and hh income in the last 10 years. Organize FGD Collect data on hh basis from women SHGs members, other gatherers. Personal interview with JFMC members, petty traders and local forestry staff. Collection of information on status of resources-occurrence, natural regeneration, growth and productivity. Transact walk, for participatory assessment in the forest by counting productive trees, sapling and poles, counting of regeneration of main species (12) in sample plots of different sizes.	1,175,000	MPSBB
2021-2023	<i>"An innovative approach to Conservation and</i>	Community mobilization & orientation Stakeholder consultation for prioritization of species and sites. FGD with gatherers 4-	11,15,000	MPSBB

Year	Projects	Activities	Budget(Rs.)	Funding Agency
	<i>Sustainable Management of depleting Bio-diversity Resources (NTFPs / Medicinal Plants) in the districts of Sheopur and Dindori through people's participation"</i>	5 ANR plots to be identified in consultation with concerned DFOs, each plot of 2-5 ha Bio-fencing around the plots. 02 days training Programme of women SHGs (50 participants) in 04 batches (2+2) To locate suitable place for community collection of products for cooperative marketing. Adaption of seedlings and saplings to become future plants. Soil and water conservation around adopted plants. Carry out sowing and planting in blank areas. The solar drying will result in producing better quality material. Organize buyer -purchasers meet at frequent interval Help of DFO to coordinate for marketing through MFP federation.		
2022-2023	Study and Formulation of Grazing Policy Guidelines for different States in the country.	Literature review of various policies i.e., forest policy, agriculture policy, animal husbandry and dairy etc., of the country and states. Review and field visits of more than 10 states officials and community members where livestock grazing is putting adverse impacts on local ecology, livelihood and social structure of the community. Finally, recommendation of policy guidelines regarding grazing and fodder availability management in the country.	8,03,000	Indian Council of Forestry Research and Education, (ICFRE) Dehradun
2022-2027	Tribal Development Fund project WADI	250 wadis for 5- 6 years Cultivation of Mango, Guava, Moringa, jackfruit, Giloy, satavar, white Kiwanch and other SWC, WRD and livelihood activities like kirana shop, milling machine, goatry, poultry health camps, FPO formation and Women development activities.	167.36608 Cr	TDF- NABARD
2022-2024	Mushroom collection and Cultivation through 15 WSHGs in BaigaChak area of Dindori	1. Organizing training sessions for the gatherers for practicing techniques to preserve mushroom varieties for a longer shelf life and remunerative price. 2. Organize WSHGs and provide training to take up mushroom cultivation to supplement household income. 3. Setup	9,45,000	LEDP- NABARD



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	District	demonstration unit for drying and safe storage of wild mushrooms. 4. Setup demonstration units for cultivation of mushroom (Oyster) so as to get year-round production. 5. Organize processing and marketing for better household income.		





## Glimpse of Activities



The participants at Chadabe are being sensitized to VCSM P on 02 March

Certificate provided by QCI to participants





GroupPhotooffirstVCSMPPworkshopatChadaon02March2020





Green India Mission Project ESIP funded by World Bank



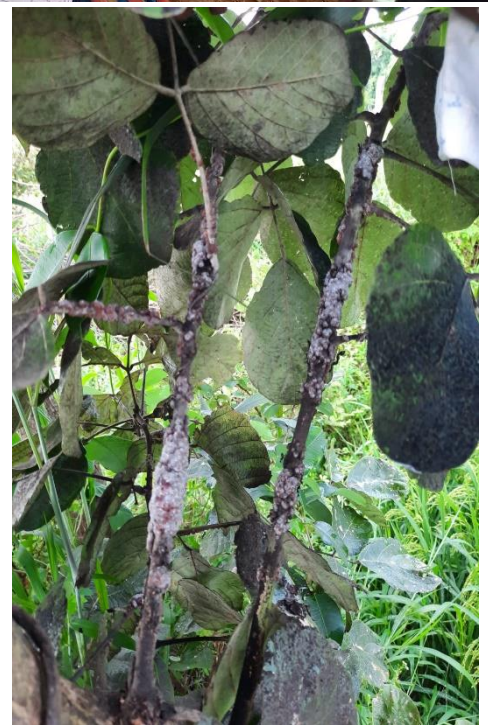


# The Nature Conservancy Project on Forest Landscape restoration





DPR NABARD Project







Field visits and community meetings in ICFRE project "Study and formulation of grazing policy for different states"