CENTRE FOR ADVANCED RESEARCH & DEVELOPMENT



Annual Report

2021 - 2022

Centre for Advanced Research & Development (CARD) is a non-government organization established in India in Madhya Pradesh. We are a thriving non-profit organization, with our research, evaluation, documentation, and program execution running nationwide. We promote innovative action research and apply its findings for the protection and development of society and the environment. Our programs and activities are designed to be a catalyst that helps bring development to the rural population, raising their standard of living.

VISION

We strive for a prosperous dawn with the promise of empowered communities and self sustained habitats

MISSION

Development with commitment and professionalism

CORE VALUES

PARTICIPATION | EMPOWERMENT | INSTITUTION BUILDING | TRANSPARENCY | TEAM SPIRIT

2021-2022 PROGRESS REPORT



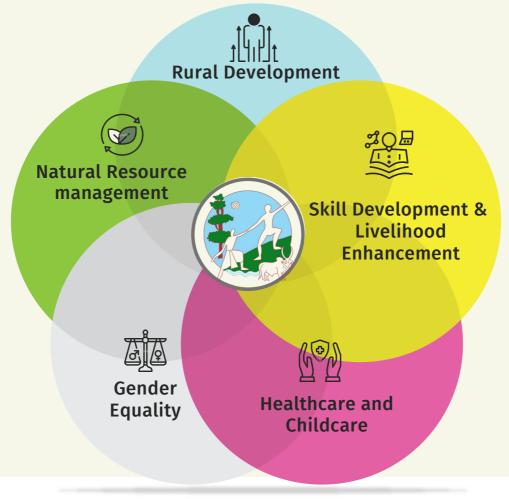
Established in 1992 with its headquarters at Bhopal, Madhya Pradesh, CARD started by developing a strong grassroots presence in some distinct regions of Central India that had a high incidence of poverty among scheduled tribes, scheduled castes and backward classes. After experimenting for over 2 decades we have started sharing these learnings in operations across 30 locations in Haryana, Punjab, Chhattisgarh, Maharashtra, & UP. Our decision-making & project execution process is informed by comprehensive empirical studies, research, & high-quality data evaluation.

We work for the holistic development of farming communities as well as vulnerable section of society such as; landless and small farmers, children, adolescents and women, working across different development themes. Our programs and activities are designed to be a catalyst that helps bring development to the rural population, raising their standard of living.

OUR DEVELOPEMENT THEMES

Though our initial primary concern was livelihood promotion, other development initiatives like water & sanitation, health & nutrition, child development, woman empowerment, and alternate energy promotion are the focus of our efforts as well. Our major concern is that most marginalized communities can earn enough to live a life of dignity and enjoy at least the minimum living standards. Our thematic areas of work have broadened over the journey of fifteen years to include the following

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THROUGH OUR INITIATIVES BASED ON THESE DEVELOPMENT THEMES, WE HAVE BEEN ABLE TO COVER 16 OUT OF 17 SDGS



































MESSAGE FROM EXECUTIVE DIRECTOR

It was another year which brought many achievements and work satisfaction. Our team has left no stone unturned to serve and benefit the community on various aspects of development. We are thankful to all our partners for their constant trust on us. We associated with new partners like Pricewaterhousecoopers(PwC) for a research study based on skill development. With WaterAid, we continued our Women+Water Alliance Project, to improve and sustain the health and well-being of women and supporting Public Health and Engineering Department in smooth implementation of Jal Jeevan Mission. With M.P. Tourism Development Corporation, CARD has been supporting to develop Rural Homestays in selected villages for livelihood enhancement of rural communities through tourism development. We have also witnessed the expansion of existing partnership with HDFC bank CSR, HRDP at a new locations, Saharanpur district in Uttar Pradesh and Nanded district in Maharashtra. Under the Skill Development initiatives, CARD has been able to secure partnership with the prestigious Deen Dayal Upadhyaay Gramin Kaushalya Yojana (DDUGKY). All the Pradhan Mantri Kaushal Kendras (PMKK) centers performed satisfactorily, completing enrolment targets and 96% of the trainees cleared the assessment process. The Agri-Clinics & Agri-Business Centres initiative is successfully progressing and completed 25 batches, recording 70% success rate in entrepreneurship development. The only pending issue of securing loans from nationalized banks has now been resolved. This would now open the gates for subsidy for our trained candidates, which is one of the important components of this entrepreneurship scheme. In the Financial Year 2021-22, almost all our field implementation projects ran smoothly.

HRDP Holistic Rural Development Program

Parivartan- A holistic rural development project undertaken by the HDFC bank was launched for the integrated development of the rural community, focusing on finding sustainable means of livelihood, infrastructure development, skill development, financial literacy, and educational empowerment of the rural community. CARD has been involved in implementing the project since 2017 in about 40 villages of India, covering Punjab, Haryana, Maharashtra, and Uttar-pradesh. Through this initiative, HDFC BANK reaches out to communities and enables them to shift from a vicious cycle of poverty to a virtuous cycle of growth. The Bank believes that a nation truly develops when its communities find sustainable means of livelihood and in effect, become partners in the nation's growth.

HRDP CSR initiative of HDFC Bank started in Talbehat Block in March 2021. The CARD - HDFC Bank association is proposed in the 15 identified villages of Talbehat Block District Lalitpur of Uttar Pradesh covering around 3803 households and population around 19900. The Schedule Tribe Percentage in total population of 15 villages is 6.62 Percent. Talbehat is in Bundelkhand region of Uttar Pradesh. The main community living in Talbehat Blocks are Brahmin, Rajput, Yadav, Ahirwar, Lodhi Rajput and Sahariya etc. The main crops of that area are wheat, moong and Urad.



THESE FIVE PILLARS CONTRIBUTE TO 9 SDGs OUT OF THE 17



















MAJOR ISSUES THE PROJECT IS ADDRESSING

- Limited livelihood options are there for marginal, small farmers or landless households
- The unsafe farming practices are not eco-friendly and are harming the environment and causing drought like conditions.
- Performance of basic services for education (school, pre-school), drinking water supply, village hygiene etc. are not satisfactory.
- Water scarcity in regions is main problem.
- The purpose of this association is mainly to disseminate and demonstrate the best practices of holistic development among the community groups of the region to improve their quality of life.

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The success of proposed association can be ensured through the fact that CARD has understanding of local development issues and also possesses the understanding towards the means of addressing the same due to its years' old association with community groups Goal of the Project: Promoting Local livelihoods of the Agriculture, predominant Farming based Occupations and the Livelihoods of the Landless Households in a sustained manner.

OBJECTIVES

- Ensure the reach of villagers towards the improved basic services of health, education, etc,.
- Introduce and convince the farmers towards the adoption of responsible farming practices to increase the returns from agriculture/horticulture and to ensure a clean & safe village environment.
- Promotion of better livelihood options among women, landless and other deprived off households

Outreach: The project is being implemented in 15 villages in Talbehat block benefitting around 615 farmers and 165 women in designated area and 163 Village Development Committee members of the respective Panchayats.



CLUSTER FACILITATION TEAM (CFT)

The idea of the CFT – Cluster Facilitation Team was conceived by the Govt. Of India (GOI) to synergize Mahatma Gandhi NREGS and National Rural Livelihood Mission (DAY-NRLM), that is run by the GOI through state governments and central agencies like Rural Development Department and implemented by community institutions like gram panchayats. The main objective of the CFT project is to substantially enhance the quality of assets being created in the Mahatma Gandhi NREGS by enhancing the technical capacities to implement the programme at the block and gram panchayat levels with the assistance of civil society & community organizations, ensuring diligent participation of rural workers and thereby ensuring rural livelihoods under MGNREGS.

The Cluster Facilitation Team, deployed in the Block, plays critical facilitation and capacity-building roles at the grassroots level to mobilize community-based organizations like SHGs and Gram Panchayats. Under the CFT scheme, CARD's team broadly functions as a technical secretariat to the gram panchayats in Madhya Pradesh. CARD, through a team of 75 members, is implementing partner of NREGS in 8 blocks of Dindori, Mandla, Chhindwara, Dhar, and Ujjain districts and is undertaking CFT initiatives in more than 1000 villages, facilitating rural development and positively impacting 30000 rural lives.

NREGS

Providing Sustainable and continuous livelihood opportunities, and asset creation at the community level through facilitation, handholding and Empowerment under the NREGS and NRLM and other line departments through generating Awareness and Demand generation among the job card holders, through creation of community assets, assisting in preparation of inception report and DPR preparation at the village level. Livelihood promotion among the SHGs and VOs/CLF also forms an integral part of our role as a Cluster Federation Team and includes capacity building and training of CBOs along with training of NREGS front line workers.

Our organization has generated 1 crore 88 lakh Man-days (awareness). It has successfully supported National Rural Employment Guarantee Scheme as a Cluster Federation Team in supporting the construction through capacity building trainings, awareness campaigns and technical skilling of local representatives and for the construction of the following structures:



DETAILS OF STRUCTURES

366

Farm Ponds

193 Horticulture

172 Stop-dams

70

Gabion structures

279

Dug wells

Plantation

Plantation

329 ha

4020 ha

Land development

266

Bori Bandhan

404

Detailed Project Reports prepared

60401

Persons trained

502

Villages with Net Planning 3185

Trainings conducted for frontline workers

18845747





SKILL DEVELOPMENT & LIVELIHOOD ENHANCEMENT

COVID SKILLING PROJECT BY MINISTRY OF SKILL DEVELOPMENT AND ENTREPRENEURSHIP (MSDE)

Considering the spread of COVID's second wave and rise in cases, it has led to immediate requirement of skilled workforce in the Healthcare sector to continue providing essential care and services to patients. Ministry of Skill Development and Entrepreneurship (MSDE), under Skill India Mission is undertaking a Special Training Program. The special training, COVID Skilling project included fresh skilling of enrolled students, counselling and enrollment, training on special skills, on job training and finally placement. Under this special project, 413 students were skilled and placed in Chhindwara, Mandla and Ujjain districts of Madhya Pradesh. Similar such initiative was also undertaken by Pradhan Mantri Kaushal Kendra(s), wherein the students were provided fresh skilling, upskilling training, counselling and enrollment, alongside on job training and placement to 536 students in Balaghat, Chhindwara and Ujjain districts in Madhya Pradesh.

SKILL HUB INITIATIVE

Ministry of Skill Development and Entrepreneurship (MSDE) in consultation with Ministry of Education (MoE) has planned to implement the 'Skill Hub Initiative' under Pradhan Mantri Kaushal Vikas Yojana 3.0 (PMKVY 3.0). Scheme aims to facilitate and make education more relevant and create industry fit skilled workforce.

The 'Skill Hubs Initiative' under PMKVY 3.0 aims at creating a shared infrastructure, aligned with the needs of the local economy which addresses the vocational training needs of all target segments. It is also expected that existing resources in the education and skilling system can be put to optimum usage by utilization for skilling beyond normal working hours and during weekends.

Skill Hubs are nodal skill centers identified to provide skill development and vocational training opportunities to target population segments from class 6-8th (introduction to world-of-work through orientation, industry visits, bag-less days), 9th to 12th (aimed at exposing students to skill development avenues), school dropouts and out-of-education (aimed for academic credit, mainstreaming back to education and or apprenticeship and employment linkages).

Our organization is a recognized skill hub for NSDC under PMKVY, under which we have supported this vision of skilling through Mobilization, enrolment of candidates, Attendance monitoring, Candidate assessment and certification. 1560 students have been skilled under this initiative in Balaghat, Chhindwara, Dindori, Mandla, and Ujjain (Madhya Pradesh)

DAY - NULM

To reduce poverty and vulnerability of the urban poor households by enabling them to access gainful self-employment and skilled wage employment opportunities, resulting in an appreciable improvement in their livelihoods on a sustainable basis, through building strong grassroots level institutions of the poor. The mission would aim at providing shelters equipped with essential services to the urban homeless in a phased manner. In addition, the mission would also address livelihood concerns of the urban street vendors by facilitating access to suitable spaces, institutional credit, social security and skills to the urban street vendors for accessing emerging market opportunities.

The objectives of the program are:

To provide an asset to the urban poor in the form of skills for sustainable livelihood,

To increase the income of urban poor through structured, market-oriented certified courses that can provide salaried employment and / or self-employment opportunities which will eventually lead to better living standards and alleviation of urban poverty on a sustainable basis, and

To Ensure inclusive growth with increased contribution of skilled urban poor to the

National Economy.

The activities under this skilling initiative include; mobilization strategy, training methodology, placement and post placement tracking. DAY NULM has benefitted about 1560 beneficiaries through skilling and provision of placement opportunities. The centers are operational in Balaghat, Chhindwara and Mandla districts of Madhya Pradesh, and Kanpur and Aligarh districts in Uttar Pradesh.





DDU - GKY

DDU-GKY is a part of the National Rural Livelihood Mission (NRLM), tasked with the dual objectives of adding diversity to the incomes of rural poor families and cater to the

career aspirations of rural youth.

DDU-GKY is uniquely focused on rural youth between the ages of 15 and 35 years from poor families. As a part of the Skill India campaign, it plays an instrumental role in supporting the social and economic programs of the government like the Make in India, Digital India, Smart Cities and Start-Up India, Stand-Up India campaigns. Over 180 million or 69% of the country's youth population between the ages of 18 and 34 years, live in its rural areas. Of these, the bottom of the pyramid youth from poor families with no or marginal employment number about 55 million.

Our organization is a partner under DDU-GKY and has helped in realizing the mission's objectives through Mobilization, Counselling, Enrolment of candidates, Attendance monitoring, Candidate assessment, certification, Placement and Post Placement Tracking

of 613 students in our training in Ghughari, Mandla district of Madhya Pradesh.

MPT - MADHYA PRADESH TOURISM SKILL DEVELOPMENT PROJECT

Safe Tourism Destination for Women

The need for Safe tourism destination for women has recently evolved after the security of women became essential while ensuring the parameters in place for boosting tourism in any place. The need for this safety as a parameter is due to the unwavering rise in the crime against women and its associated fear in the tourist destinations. This is an active step towards promulgating safety for all women whether travelling in groups or solo. There are certain aspects that will boost the footfall of women, which are otherwise basic, but often are ignored whilst planning for the tourist destinations, such as, availability of a good public facilities: hygienic toilets, proper street lights, parks, temples, development around the market areas, etc. There are number of facilities which can be developed in order to make the tourist destination safe for women to travel. In the many cities in India, the number of women-owned ventures, women-operated services, etc. are still low, this is also a motivating thought while promoting safe tourism destination for women.

VISION

Safe and equal tourism destinations for International and National Tourists where especially women can enjoy their visits fearlessly and independently

MISSION

Transforming tourist destinations and increase women tourist footfall by creating enabling environment and ensuring women friendly support system

We are contributing to this vision and mission through capacity building, orientation, training, and sensitization of all concerned stakeholders, so that they know that it is integral for them to include these factors. We also strengthen the safety mechanism by conducting safety audits. We are responsible for in-person and device support facilities for the foreign nationals to communicate their demands to the local community.

Skill enhancement training of 800 women is to be conducted in a period of 3 years, along with a self-defense training, coordinated for 3200 women. Alongside, the departments are made aware about the gaps in necessary infrastructure for women and advocated to have certain departments to reduce this gap. Information and Local Support System is also being strengthened in the area and there is also convergence with Line departments. To ensure the system sustainability, the formation of associations and identification of local stakeholders for tourist support is also being established.

It is functional since 1st October 2021 in 2 clusters Mandla and Kanha at 4 destinations, Ujjain, Dewas, Mandla & Kanha in Madhya Pradesh.



Promoting Rural Tourism in Madhya Pradesh

Madhya Pradesh Tourism Board (MPTB) launched the Rural Homestays scheme giving opportunity to all those house owners of rural areas who are willing to make a portion of their house as a tourist accommodation for domestic and international visitors. This unique and profitable scheme will enable house owners to introduce tourists to the rich culture, cuisine, customs and lifestyle of "The heart of India". At the same time, it will also ensure a recurring source of income for homestay owners and also generate employment opportunities for the community.

CARD, as MPTB partner of the Rural Tourism program, selected beneficiaries from Mandu and Ujjain, considering both the tourist destinations have high footfall of National and International tourists. Activities like trekking, cycling, participation in community programs and festivals, workshops on local artistry, cuisine making, kitchen gardening, etc will be promoted. The local youth/ persons will be trained as tourist guides. Overall objectives of this program are to:

- 1. Enhance the income of the homestay owners
- 2. Promote tourism
- 3. Improve quality of life of the rural people
- 4. Engage local youth in tourism related activities
- 5. Decrease migration due to less job opportunities
- 6. Conserve the heritage and culture of the community and tribe.

Presently, 15 beneficiaries have been selected from Mandu's Sulibardi, Songarh Gate and Bhilbarkheda villages. All 3 villages are near the major attractions of Mandu.

Vernacular structures of Mud, stone and brick have been designed by a team from Hunarshala Foundation from Bhuj, offering its knowledge and skills for building designs of the selected homestays. Mason trainings have been done, and the masons will construct the Homestays in selected beneficiaries' houses. Once completed, the homestays will be listed on MPT website and collaboration with tourist booking websites like booking.com, MakeMyTrip etc is also done for property listing. The homestays constructed will provide all the necessary amenities to the guests like hotels, along with giving the

amenities to the guests like hotels, along with giving the experience of village life.



HEALTHCARE & CHILD CARE

There can be no significant economic progress without basic but functional healthcare and childcare facilities. Realizing this, over the years we have partnered with government organizations and corporate clients such as GAIL, UNICEF, National health mission, and NACO, and are running various health care and sanitation projects in numerous states and districts to improve health and sanitation facilities of the rural population. From working on water quality and sewage systems to working on health issues of female sex workers and organizing health camps for pregnant women and supporting Anganwaadis, our health, nutritional, and sanitation management programs have enabled us to provide relief to the needy. We are using our extensive outreach to eradicate Non-Communicable diseases, providing capacity building and support services at the grassroots, despite challenging terrain, & social stigmas.



Aanganwadi, a flagship scheme of Integrated child development services (ICDS) programme, is an integral part of the public health care system. Understanding the importance of health, nutrition, education and personality development of children in the first 6 years of their lives, CARD, partnered with CIPLA foundation to work on 10 selected Anganwadis in two villages viz. Kali Billoud in Depalpur Block Indore distt. & Bardari in Nalcha Block Dhar distt.



These centres are closely located to the Cipla Factory location. The aim of this project is to improve the services & ensure development of identified Anganwadi centres through safe motherhood programs, Adolescent health & sanitation program and also promotion of appropriate childcare practices through creation & improvement of awareness among the pregnant & lactating Mothers.



Since our involvement, a total of 2500 women - pregnant mothers and mothers with infants and adolescent girls have been beneficiaries of access to supplementary nutrition, education and counselling services, contraception and family planning services and basic healthcare facilities.

TARGETED INTERVENTIONS NATIONAL AIDS CONTROL ORGANIZATION (NACO) MINISTRY OF HEALTH AND FAMILY WELFARE, GOI

The prevention of new infections in high-risk groups is a major thrust in National AIDS Control Program III. The most effective means of controlling the spread of HIV in India is through the implementation of Targeted Interventions (TIs) amongst persons most vulnerable to HIV/AIDS, such as female sex workers (FSWs), men who have sex with men (MSM) and transgenders (TGs) and injecting drug users (IDU). In addition, the bridge populations of truckers and migrants also require focused interventions. Both NACO and the States place a high priority upon full coverage of the States' FSWs, MSMs/TGs, IDUs and migrants/truckers with TIs.

The project has been functional since July 2013. The geographical area covered under this project includes 15 Urban Sites in Bhopal in 96 Hot spots identified. The role of CARD is in the awareness generation associated with the stigmas and to encourage practices towards the prevention of HIV AIDS whilst targeting Female Sex Workers and ensuring their protection from HIV AIDS.

The activity is done through consultations and counselling on HIV and Sexually Transmitted Diseases. The other activities covered under this program includes: testing of people at High-Risk, free of cost distribution of condoms, conducting weekly meetings, awareness on various social schemes which can benefit the persons affected, coordinating clinic visits of High-Risk Groups, establishing a connection with HRGs, organizing events for their learning and safety. Community based screening (CBS) camps were also organized.

The project has had a positive impact in protecting numerous sex workers from HIV-AIDs and other STIs. 1301 female sex workers have been associated with this project, who have been benefited in many ways.



PROMOTING REGULAR TESTING & USE OF CONTRACEPTVES IN SEX WORKERS



Rekha (name changed), a mother of 2 and a divorcee, was married at the age of 14. Poor knowledge of family planning ensured that she became a mother at 15, adversely affecting her health. Poor health did not allow her to work & contribute financially to her family, exacerbating the domestic problems with her husband. After separating from husband, being unskilled & not in optimum health for labor, she became a sex worker to feed her small kids.

Through CARD, Rekha got the chance to attend various workshops on health & STDs like HIV/AIDS, and Syphillis. She is now getting herself tested regularly & is also availing free state medical services through our help, which she did not avail before due to the stigma attached to her profession, improving her overall health & wellbeing.

RKSK - RASHTRIYA KISHOR SWASTHYA KARYAKARAM

The Government of India on 7 January 2014 launched the nation's first comprehensive adolescent health program named Rashtriya Kishor Swasthya Karyakram (RKSK) in New Delhi. The RKSK defines an adolescent as a person within 10-19 years of age, in rural areas, includes both girls and boys, married and unmarried, poor and affluent, whether they are in school or out of school. This broad definition helps to address the multitude problems of adolescents across various groups and categories.

The programme is committed at promotion of adolescent health mission across India and would address to the health needs of 243 million adolescents constituting 21 percent of the total population in the country.

The vision of the program is that all adolescents in India share able to realize their full potential by making informed and responsible decisions related to their health and well-being.

Key activities include improving nutrition, improvement of sexual and reproductive health, enhancing mental health, prevention of injuries and violence, Addressing NCDs

The project covers all the villages of Mandla district, which is 1276, and has benefitted about 51040 persons in FY 2021-22







माहबारी नहीं कोई भार है। यह यहति का उपहार है। RKSK/CARD/262/*







CARD, since its inception, has been consciously promoting the rights of women. The role of women in rural India has been traditionally confined to low-skilled jobs & extensive manual labor, resulting in the non-inclusion of women in the high-level decision-making. We have found that prevalent social customs, illiteracy, poverty, low financial literacy & lack of opportunity are the main reasons behind this non-inclusion. We at CARD acknowledge the significant role of women in the developmental process & have implemented various initiatives for empowering women.

Partnering with E&Y and MPSRLM, CARD has strengthened 1200 women SHGs in Dhar district, increasing the operational & financial stability of these institutions, helping rural women achieve financial independence and reduce the gender gap.



Project Diwaasa is being implemented by Centre for Advanced Research & Development (CARD) in association & partnership with Ernst & Young Foundation and M.P State Rural Livelihood Mission team. CARD is the implementation agency to facilitate the idea of strengthening community institutions by capacity building of existing SHGs (Self Help Groups) & federations of Field partner SRLM.

Women empowerment through women collectives is project supported by the Ernst & Young Foundation that's being implemented in Umarban Block of Dhar district. The objective of the project is Structural sustainability, financial sustainability and functional sustainability. Under this project target 1200 SHGs with 15000 members primarily from Umarban block were identified with support of NRLM for the implementation of project activities.



SHG ACCOUNT OPENING







5. INTER-LOANING

Inter-loaning helps the members to get necessary credit on time as the interest rate is low. Generally, it is 2% on the sum taken for every month. This interest is low when compared to the loan taken from local lenders. Though the interest rate is higher than the bank, it is hassled free and never requires any security or documents. The SHG make it a practice of collecting loan in fixed instalment so that it does not become a burden for the member who has taken a loan.

Self-help Group (SHG) SHG is a homogenous group, with the members belonging to the same community and living in the vicinity of each other.

Each SHG consists of 10-15 women and The SHGs adhere to Panchasutra - regular weekly meetings, regular weekly savings, regular weekly inter-loaning, regular repayment and regular weekly bookkeeping.

2021 - 2022 Overview of Major Activities & Achievements

Under this project target 1200 SHGs with 15000 members primarily from Umarban block were identified with support of NRLM for the implementation of project activities, such as;

Out of 1205 SHGs 737 SHGs were in A & B grade as per organizational grading format.

In 162 SHG & 17 VO Box Keeping was started for safety of their records & fund.

Out of 177 VO Sub-committee formations was done in 152 VOs.

Adoption of new agricultural practices was observed by 6334 farmers, Collective seed procurement done by procurement by Kharif-216 & Rabi-52 SHG groups and 329 farmers adopted Poshan Vatika.

Adopted plantation of sehjana-396 & Papaya-78 Members and 320 members initiated vegetable cultivation.

Around 3481 members were benefited through convergence activities for enhancement of their income.

WOMEN + WATER ALLIANCE

Women + Water Alliance is a program funded by USAID and GAP Inc with WaterAid India as a partner, who is implementing agency is CARD. The goal is to improve and sustain the health and well-being of women and communities touched by the apparel industry. The objectives of the program include ensuring water security and safety through improvement in water quality, and ease in water accessibility; with a focus on National Jal Jeevan Mission and Piped Water Supply in Rural India.

The project commenced in the year 2019, and was initially for a period of three years in Dhar and Dewas districts of Madhya Pradesh.

Project focuses three levels: Community; Local Institutions and Government Functionaries at block and district level (PHED, MBV, NRLM, etc.)

Our presence is in 13 blocks of Dhar district and 6 blocks in Dewas district. We have been working in over 600 villages in both these districts. Through our interventions, approximately 1 Lakh people from the rural communities in Dhar and Dewas have been benefited.

- The core activities include capacity building of community and institutions to manage their drinking water at the micro level through encouraging micro planning and incorporating the decisions in the village plan. Our project's focus is also on the implementation of Jal Jeevan Mission, which is being done alongside the Public Health and Engineering Department of the district. The teams have also made a significant contribution in Water Safety and Water Security through their work in Grey Water Management, Source Sustainability, Water Quality Monitoring, Equitable distribution of drinking water and in strengthening local systems for a sustained scheme.
- In the calendar year 2021-2022, more than 500 Village Water and Sanitation Committees were formed and trained on their roles and responsibilities to ensure sustainability of Rural piped water supply and in improving overall accessibility of clean and safe drinking water for all.\

Our organization has established a water quality monitoring surveillance system, under which 3255 drinking water sources (handpumps, borewell, dug-well, etc.) were tested in the villages of Dhar and Dewas. Assisted in preparation of 511 community led Village Action Plans by providing training to 1383 women and youth who assisted in the preparation of the plans made for construction and implementation of piped water system under Jal Jeevan Mission. Of these 428 plans were approved by the department and their Detailed Project Reports with Technical bids were also released. Created a constant demand for water quality testing through training provided to 725 women for testing their drinking water and made 809 Field Testing Kits available at the Gram Panchayat level through coordination with the Public Health and Engineering Department. System strengthening through transparency and accountability is another important aspect in the Women + Water Alliance Project. 852 women across different villages were oriented on the importance of raising issues in the Gram Sabha and in the importance of participating in the Gram Sabha Meetings. As a result of which 512 women attended the Gram Sabha in their respective villages and discussed their issues with their respective Panchayats. Another method used was of conducting Jal Choupal on various issues pertaining to drinking water - such as, unavailability, inaccessibility, maintenance, water quality issues, etc. These Choupals were organized in 162 villages and approximately 5000 persons participated in these choupals to raise their concerns. Overall, 5882 activities were conducted in the intervention area which benefitted 97380 persons, of which 52024 were women.

WOMEN + WATER ALLIANCE SUCCESS STORY



In August 2019, a learning session on the concepts of Water Security Planning and importance of water conservations was organized, under Women + Water Alliance Program, in Nayapura village of Bagli block in Dewas district of Madhya Pradesh. Babita Siroliya was one amongst the 20 trainees present in the village who had gathered there to understand water security. Motivated by the session, she collected data in her village & prepared a water security plan at the village level.

Through the data collection exercise, she saw first-hand how much water was being wasted on average/household and hence, began emphasizing the importance of conserving water. Using her newfound knowledge, she helped women of her SHG - Sita Mata Self Help Group, to setup 10 kitchen gardens in their own homes. Since then, she has actively participated in all the activities, ranging from meetings with Village Water & Sanitation Committees to operation of field-testing kits for checking water quality. Interested in learning more about the water she drinks, Babita volunteered in testing local drinking water sources and started preaching the benefits of water testing and keeping the sources clean.



In addition to single handedly testing all the available water sources in her village, she motivated her group members in becoming self-employed and has helped her group members to set up various small businesses within the village.



Babita Siroliya

The volunteerism shown by Babita in advocating for water conservation was appreciated by the organization, and she was nominated for a training at district level on basic concepts of handpump repair and retrofitting of pipe, where she was the only female participant and used her skills to diagnose a dysfunctional handpump in her village.

Babita still promotes the importance of saving water from contamination as well as misuse. Her next aim is to make platforms in all the handpumps in her village, along with soak-pits. She also wants water conservation structures in her village so that the water could be collected before it goes waste.

Empowering Women to ensure Water Security

Umriya Bada, a village in tribal block of Dhar has become a model village for water awareness and management. Through the awareness campaigns, the women were empowered with knowledge about the pertinent water issues & encouraged to participate in the Gram Sabhas.

One such issue about an abandoned Baori- a traditional community well, was raised in the Sabha, and the matter was escalated to CO Ganpath, resulting in cleaning and repair of the well.







The repairs were started within a week of the request; the well along with the borewell was cleaned and walls and stairs were repaired. Additionally, rain water harvesting structures were installed and a boundary wall along with the walkway was also constructed. All the refurbishment work was done under the supervision of CARD field team, VWSC & Panchayat members. Now the Baori is in use, providing clean water to villagers as well as replenishing the village water table.

50x50x50 Feet
Water Capacity:
3500 Tones
At full capacity
the pond shall
fulfill the water
needs of 290
Households



FPO -FARMER PRODUCER ORGANIZATION

FPO - Farmer Producer Organization is a company that consists of primary producers (farmers) as shareholders, providing a platform for sharing of profits/benefits among its members. It is an initiative that ultimately aims at creating sustainable agricultural economy particularly for marginal and small farmers by consolidating their holding resources and giving them an opportunity to exploit economy of scales irrespective of the size of their holdings.

A Farmer Producer Organization is a legally recognized body of farmers or agriculturists that aim to improve the standard of their living and ensure a good status of their available support, income, profitability. The Farmer Producer Organizations in India are still in need for support The Bal Ganga Farmer Producer Co. Ltd in Ghughari was established on 1st April 2015. Farmers of 17 villages in Ghughari block of Mandla district in Madhya Pradesh are a part of this company.

The main objectives of establishing the company are:

- To increase the income of small and marginal farmers through technical farming.
- To assist in providing market to the produce produced by the farmers.
- To make available agricultural inputs to the farmers at the appropriate time.
- Processing of agricultural and forest produce products at the local level and reaching them to the markets. So that farmers can get additional benefits.

The company has benefitted 1000 farmers in the purchase and sale, processing of the local products, providing skilling support to farmers on advanced farming techniques and it continues to provide consultancy to farmers in need.

BASELINE SURVEY FOR MADHYA PRADESH SKILL DEVELOPMENT PROJECT



An Agreement is signed between PwC (pricewaterhousecoopers) and Centre for Advanced Research and Development (CARD) dated 7 th June 2021. Wherein Centre for Advanced Research and Development is supporting PwC as a Sub Contractor in conducting a baseline study to establish the baseline bench-mark for the key indicators identified in the Design and Monitoring Framework (DMF) and the M&E framework. The department of Technical Education, Skill Development and Employment (DTESD&E), GOMP, is the executing agency for the Madhya Pradesh Skill Development Project which is funded by Asian development Bank (ADB).

The team has conducted telephonic surveys of 3874 candidates who are passed out from various ITIs functional in the district of Madhya Pradesh. The data was collected and further analyzed by CARD team and the same has been reported to the partner organization.

CENTRE FOR ADVANCED RESEARCH & DEVELOPMENT

MORE THAN 50 PARTNERS - NATIONAL AND INTERNATIONAL FIELD FACILITATION IN 843 VILLAGES OF 40 BLOCKS OF 17 DISTRICTS OF 6 STATES

MORE THAN 70 PROJECTS COMPLETED

TEAM OF OVER 250 PROFESSIONALS AND 1.000 CRPS

FORMATION SUPPORT TO 3,500 SHGS, 16 FPOS & A NATURAL PRODUCT COMPANY

MORE THAN 200,000 HOUSEHOLDS REACHED

RURAL

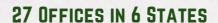
















1 lakh hectares Total Area covered under Watershed activities



18000Total Watershed structures made



12000 Farmers supported through FPO's



3 lakh
People
Impacted



H-2/195, ARVIND VIHAR, BAGHMUGALIA, BHOPAL, MADHYA PRADESH(462043)





