# CENTRE FOR ADVANCED RESEARCH & DEVELOPMENT



# ANNUAL REPORT 2018-19













#### **MEMBER SECRETARY SPEAKS**



The year 2018-19 was the year of new commitments and achievements. The projects initiated last year have made considerable progress and the existing field projects have been strengthened. New project locations were assigned in Jhabua & Rajgarh (Dhar) by Child Fund (India) and the John Deere supported **Samruddhi project** opened a new setup at Nagpur.

IDFC Bank supported **Shwetdhara project** shaped up well. We have opened three Dairy Vikas Kendras and started facilitating livestock based livelihood enhancement approaches. Livestock development is a core component of livelihood approaches but our interventions were on a limited scale except the livestock policy development of Chhhattisgarh which was supported by the Centre for Advanced Research and Development. Shwetdhara project is an excellent opportunity for us to create impact in this sector. We work with 96 Gram Sakhis and 12 Para-vets who handhold livestock development approaches (cross breeding through Artificial Insemination, health care and nutrition support) in 96 villages through these Dairy Vikas Kendras.

**Diwasa** is an initiative supported by the Ernst & Young Foundation in the villages of Umarban Janpad of Dhar District (M.P). CARD has entered into a non-financial agreement with the State Rural Livelihood Mission (SRLM), M.P. for strengthening the community institutions developed under NRLM as tribal women's federations with a membership of more than 10000 tribal women. The **Parivartan** project of CARD-HDFC partnership in Fazilka & Muktasar districts of Punjab is being implemented since October 2017 and another such partnership has been initiated during October 2018 in the villages of Nanded district of Maharashtra.

The Skill and Entrepreneurship development program with encouraging results have been achieved under **Pradhan Mantri Kaushal Kendra** and **Agri Clinic Agri Business Centres (ACABC)** initiatives. In the second year of the five Kendras, out of the total registration of 4637, 1167 trainees successfully completed the training so far and 538 got employment opportunities under different industries or have established their own enterprise. Under ACABC during the year 2018, total 7 batches with 232 candidates successfully completed the 60 days in-house training and of these, 130 trainees turned into Agri-preneurs.

Partnership has been initiated with the **Cipla Foundation** under their CSR programme aiming on Aanganwadi development of Pithampur region. Construction activities have been initiated to develop training facilities at Dindori and Dhar locations.

The organization now works from 27 offices or field locations with a 225 member strong team.

Madhura Rawat

#### SUPPORTING THE EDUCATION DEPARTMENT DURING THE YEAR 2017-18 IN 2 DISTRICTS FOR IMPLEMENTATION OF SWACHH BHARAT SWACHH VIDYALAYA MISSION IN CHHATTISGARH (CG)

Swachh Bharat Swachh Vidyalaya is the national campaign driving Clean India: Clean Schools. A key feature of the campaign is to ensure that every school in India has a set of functioning and well maintained water, sanitation and hygiene facilities. Water, sanitation and hygiene in schools refers to a combination of technical and human development components that are necessary to produce healthy environment and to develop or support appropriate health and hygiene behavior. The technical components include drinking water, hand washing, toilet and soap facility in the school compound for use by children and teachers. The human development components are the activities that promote conditions within the school and the practices of children that help to prevent water, hygiene and sanitation related diseases.



Manjhiguda, Bastar



Govt. Primary School, Kohkaboda in Khairagadh Block of District Rajnandgaon was amongst those schools which lacked the basic facilities of WASH and WASH infrastructure. This particular school was capacitated by Centre for Advanced Research and Development (CARD, Raipur) in the year 2016-2017 under their Capacity Building Program on Swachh Bharat Swachh Vidyalaya and Swachh Vidyalaya Purashkar, under which the school was capacitated and trained on 6 essentials of WASH i.e. Water, Toilet, Group Hand wash, Operation and Maintenance, Capacity building, and Behavioral change. The school was also capacitated to get registered for Swachh Vidyalaya Purashkar, 2017 through Swachh Vidyalaya mobile app. Child Cabinet was also formed in the school under the

supervision of CARD and students were designated their roles and responsibilities for proper functioning of the initiative.

On being driven by the initiative, the school organized a Swachhta Pakhwada in their school premises under the supervision of the BAL SANSAD from 4th– 15th September 2018 to generate awareness and sensitize the community on Swachhta. Various competitions along with a pledge taking ceremony were organized. The community members pledged to practice cleanliness and hygiene on a daily basis and also to contribute and maintain cleanliness in their surrounding and neighborhood.





Drawing competition organized on the theme of Hand Wash

The positive impact of this capacity building program can be seen in the form of improved WASH-Infrastructure, operation and maintenance, and behavior change amongst the students and teachers. The school **now ranks in the 4 star category** of Swachh Vidyalaya Puraskar, 2017.



Clean and well maintained toilets & Monthly Meeting of Child Cabinet

#### Other activities included:

- Swachta rally for community sensitization
- Plantation drive to promote greenery
- Drawing and painting competition, to promote various aspects of Swachta through paintings and pictorial demonstration
- Distribution of abalandazole tablets
- Awareness on Safe Drinking Water and proper drainage and discharge of water to avoid water logging especially around water resource such as hand pumps, well etc.
- Awareness on Water Storage and harvesting and proper waste disposal.

#### GLOBAL HAND WASH DAY 15.10.2018

Total participation: 875

*Girls: 336 Boys: 391* 

Community and Teachers: 148

On the eve of Global Hand Wash
Day on 15th of October 2018,
Centre for Advance Research and
Development with the support of
UNICEF organized a two day school
level Hand Wash Campaign on 15th
and 16th of October 2018. One
school in each blocks of districts of
Rajnandgaon, Bastar, Korba,
Kanker and Dantewada were
selected for the event.



**Before Intervention** 



After Capacity Building

### SUPPORT WASH IN INSTITUTIONS (SCHOOL, AWC) & MENSTRUAL HYGIENE MANAGEMENT IN 5 DISTRICTS OF CHHATTISGARH

Location: Dantewada, Bastar, Kanker, Rajnandgaon and Korba

Objective

• Improved ranking in SVP, in selected 300 schools of 11 blocks from 5 districts. (incl. enhanced capacity of 658 participants on essential of Swachh Bharat Swachh Vidhyalaya

*Objective* 

• Select 150 schools with improved SBSV, O&M system (incl. MHM concerns) in 11 blocks from 5 districts, with local convergence

Objective III • Select 120 AWCs having improved WASH 0&M system in 4 blocks from 2 districts, with local convergence

Objective IV • Improved MHM among adolescent in selected 120 AWC (2 districts, 4 blocks) with local convergence

#### PRADHAN MANTRI KAUSHAL KENDRA

In an effort to create state of the art infrastructure, for delivery of quality skill development training in every district / parliamentary constituency of India, the Ministry of Skill Development with NSDC opened model training centres . as benchmark institutions, that demonstrate aspirational value for competency based skill development training. These centres are exclusive, iconic and marketed as the best-in-class skill development centres.

The CARD run Pradhan Mantri Kaushal Kendra (PMKK) centres are visible and aspirational training centres in 5 districts of Madhya Pradesh. These training centres are state of the art Model Training Centres (MTCs).







The model training centres envisage to:

Create benchmark
institutions that demonstrate
aspirational value for
competency based skill
development training

Focus on elements of quality, sustainability and connect with stakeholders in skills delivery process

Transform from a mandate driven footloose model to a sustainable institutional model



#### **LOCATION-WISE STATUS OF PMKK CENTRES**

PMKK Center Location	Job Role Name	Target Allocated (2018-19)	Enrollment Status (2018-19)	Assessment Status (No. of Students Passed)	Placement Status
PMKK Balaghat	SET	240	120	27	5
	AE	170	80	0	0
	DDEO	210	120	0	0
	JSD	200	120	0	0
	USG	180	90	46	37
Total		1000	530	73	42
PMKK Chhindwara	AE	240	120	54	33
	MG	220	40	0	0
	GDA	360	180	29	20
	DDEO	220	130	49	7
	USG	360	150	69	26
Total		1400	620	201	86
PMKK Ujjain	SMO	300	120	47	40
	FT (Others)	140	50	0	0
	GDA	360	180	52	6
	DDEO	330	180	58	33
	JSD	270	150	54	31
Total		1400	680	211	110
PMKK Mandla	SET	270	180	57	42
	DDEO	300	180	60	43
	USG	165	120	82	62
Total		735	480	199	147
PMKK Dindori	SET	330	210	60	15
	DDEO	360	240	59	12
	USG	210	180	93	19
Total		900	630	212	46
CARD PMKK (Total)		5435	2940	896	431
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\*SET: Self Employed Tailor; AE: Assistant electrician; DDEO; Domestic Data Entry Operator; JSD: Junior Software Developer; USG: Unarmed Security Guard; GDA: General Duty Assistant; MG: Mason General; SMO: Sewing Machine Operator; FT (Others): Field Technician.

#### **SUCCESS STORIES**













#### AGRI-CLINIC & AGRI-BUSINESS CENTRES

The Ministry of Agriculture and Farmers Welfare, Government of India, in association with NABARD has launched a unique programme to take better methods of farming to each and every farmer across the country through a large pool of available agriculture professionals. The scheme of ACABC aims to supplement efforts of public extension by providing extension and other services to the farmers on payment basis or free of cost as per business model of Agri-entrepreneurs, local needs and affordability of target group of farmers, and to support agricultural development

This programme aims to tap the expertise available in the large pool of Agriculture Graduates. Irrespective of whether She/ He is a fresh graduate or not, or whether currently employed or not, they can set up their own Agri-Clinic or Agri-Business Centre and offer professional extension services to innumerable farmers. There are over 30 agri-ventures which the AC&ABC training candidates can choose from.

CARD has in the 2 years of program given training to more than 400 budding Agri-preneurs and helped them set-up their agri-ventures. The process of loan sanctioning is under way

#### A Preview of Our Agri-preneurs

#### **Bhaiya Dhote**

Although his family didn't support him, he started his business at his own risk. After completing his schooling and diploma from Sanskrit Vidhalaya, Bhopal, he took 60 days training under AC&ABC scheme. Then undertook research at personal level and started growing mushroom at his house. He is making 20000-25000 by selling them to local hotels and restaurant. He is trying to sell his mushroom to Big Bazar and Reliance Fresh. He is also indulged in consultancy service, earning 25000 from it.

Bhaiya Dhote is also invited by various private institutions for addressing the farmers and encouraging them to practice organic farming. He is also inspiring them to consider bee cultivation, Mushroom and flower cultivation as a viable business option. He is also helping other small farmers to start their own business.



#### Prem Narayan Budhana

Prem Narayan, a graduate in Seed Technology, completed his training of 60 days under AC&ABC scheme. He started his business with 2 buffaloes and used his acquired knowledge to expand his business. Now he owns a wide range of business. He has a dairy, poultry farm, goatry and also provides food for animals, which is now his major occupation. Prem Narayan is extending his agribusiness in animal feed. He also disseminates information to the farmers about the right diet of the animals. Till now he managed to help 50-100 farmers.



#### Kamlesh Baraskar

After completing his training under AC&ABC scheme, Kamlesh started a seed selling shop for which he took loan under Swarojgar Yojana. He sells seeds of wheat, chaana, peas, maize, aarhar, jawar and soyabean. He works closely with the farmers helping them in the cultivation of vegetables such as cabbage, brinjal, tomato, chilly, onion, spinach and fenugreek. He is also trained under ATMA's DAESI training program. He gives wide range of technical support to the farmers from pesticide license renewal, organic farming to agricultural technology support. He is helping 500-1000 farmers.



#### **Arvind Verma**

Arvind Verma completed his B.Sc. (Ag) from Bundelkhand University. After completing the ACABC training, he opened his Agri-Clinic shop at Ichhawar, Sehore district. He made an investment of 1 lakh rupees. Presently, his agri-clinic has a turn-over of 40 lakhs and he earns 7 lakhs/annum. He has employed 2 persons.

Arvind is planning to extend his agri-clinic by starting selling fertilizers and seeds. His extension services are covering people from around 25 nearby villages.



#### **Mahesh Parmar**

He owns a milk collection centre and collects milk from various milk-men. Then he sells it to local hotels and restaurants. He took the initiative of forming small groups of men and women and trains them in producing other dairy product such as paneer, buttermilk, curd etc. He guides them and assists them by providing all the relevant information they need. He reached out to 100-200 farmers in 5-6 villages. He came up with different ideas to increase the income of the farmers. The first one was to use organic farming and the second was to make the packets of wormy compose and sell them.



#### **SAMRUDDHI**

#### **VISION**

VULNERABLE COMMUNITIES EVIDENTLY IMPROVE THEIR ECONOMIC AND SOCIAL WELL-BEING

#### **MISSION**

TO BOLSTER LIVING CONDITIONS OF PARTNER COMMUNITIES BY IMPROVING INFRASTRUCTURE, AGRICULTURAL PRODUCTIVITY, EDUCATIONAL QUALITY AND



669 youths of Pune Rural have been trained in Room Attendant/ House Keeping, Tailoring, Beautician and Assistant Electrician courses & of these, 287 (43%) candidates are placed & employed with the salary range of Rs. 7,000 – 8,000 per month.

#### **OBJECTIVES ACHIEVED SO FAR**

- Installed 2 Drinking Water Supply System for ensuring the safe drinking water needs, benefitting over 650 HHs
- Constructed 2 Waste Water Management Ponds for improving the safe disposal of waste water, covering 770 HHs
- Renovated 5 community toilets and constructed 137 individual toilets for improving the safe sanitation practices, covering 1087 users
- Equipment support provided to Gym for better health among youths, benefitting more than 40 youths
- Organised the capacity building training programs for the members of SHG/ FIG/FPO/ youth clubs and families who have taken up allied activities, covered 696

Improve Community
Infrastructure



Pond construction, Jaitpura



Safe drinking Water Unit, Gosavi Vasti



Overhead Tank, Kankund

- Imparting knowledge among farmers through demonstrations, training & exposures, participation in kisan sammelan had been organised, covering 3329 farmers
- Water Harvesting Structures constructed 4 stop dams & 2 ponds deepened and renovated, helped in increasing 100 acres of land under irrigation benefitting 170 farmers
- Support provided to 1430 farmers for low cost high performing agriculture equipment
- 4 26 Farmers were supported to take up Orchards covering around 20 acres
- Encouraged to take up Kitchen garden for increasing the availability of fresh & green vegetables, 79 farmers were supported and 140 women were provided trainings
- For increasing the family supplementary Income, 174 families were supported for backyard poultry and goat rearing, enhanced the income of Rs.7000 to 10000/- annum
- Cattle health care 1149 cattle were treated through Animal Health Camps, facilitated 420 artificial insemination, supported with 8 cattle sheds and 178 farmers were trained on cattle feed

Improve Quality of Life & Food Security



Onion Storage, Talegaon



Vermi-bed Demo, Shikrapur



Backyard Poultry, Talegaon

- Improved Infrastructures of 24 schools (construction of school buildings, class rooms, boundary walls, painting & sprucing work, sitting arrangements, computer labs, smart classes, teaching, learning & play materials etc.), benefitting over around 6000 children
- For Improving the early child care practices & pre-schooling, 14 aganwadi centres were renovated & supported with teaching, learning & play materials covering over 1000 children
- Scholarship support of Rs.5000/- annually to 517 vulnerable and meritorious students
- 254 children were provided with Education kits
- Organised the regular support/ tuition classes for more than 3000 weaker students
- Trainings & exposures were organised for school teachers, support class teachers, aganwadi workers and SMCs members, covered 462
- Organised life skills trainings for around 550 adolescent girls

Improve Educational Quality and Facilities



SMART Class, Jaitpura Model School



Dhayarkar wasti,ZP School,Talegaon



Tablet based learning, Jamgod Model School

#### **VOLUNTEERING ACTIVITIES**

#### 59 Volunteering Events organized

1697 employees participated and contributed 8485 person hours in performing different activities like Harvesting of Onion, Soybean & Maize crops, Plantation of saplings, Kitchen Garden development, School & Graphic Paintings, Garden development, Pathway construction & Playground levelling works in Schools & Aganwadi Centers, Installation of Drip Irrigation System, conducted Extra Curricular Activities like Drawing, Singing, Reading, Group activity for Support Class Students, Construction of Backyard Poultry Shed& Plantation.









#### SHWETDHARA PROGRAM- IDFC FOUNDATION

Dairy farming is an important source of income for around 70 million households in rural India. Regular & superior cash flows from dairy farming have made it very popular among small and marginal farmers. However, low productivity of milch animals continues to be a major challenge in most parts of the country. Various reasons like inadequate knowledge of good dairy farming practices among farmers, low production potential of dairy animals, suboptimal access to veterinary and Artificial Insemination services, etc. are the major reasons that have contributed towards low productivity. Due to the low productivity of milch animals, the poor households are trapped in a low income cycle. In order to help increase the income of small and marginal farmers through dairy farming, IDFC Bank in partnership with IDFC Foundation has launched the 'Shwedhara-Cattle Care program'. This program was initially launched in Madhya Pradesh in 2016 and then extended to Karnataka. As part of this program, the Foundation established village level ILDC in selected villages of bank catchment area. These centers provided a range of services like health care of dairy cattle, nutrition and breed improvement program.

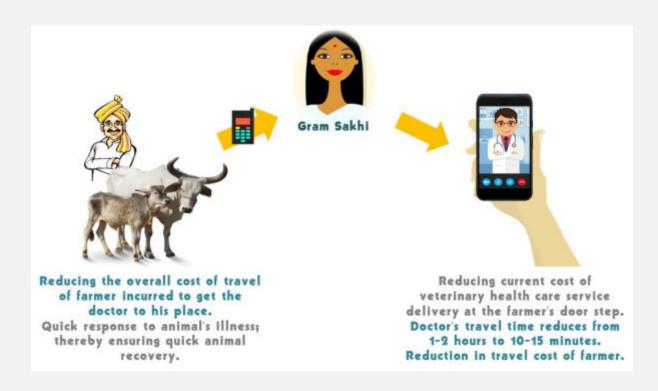
CARD in partnership with IDFC Foundation is working in three locations- Budhi Barlai (Indore), Sanwer (Dewas) and Dhar covering 96 villages. During the financial year, 14 districts were covered under the Shwetdhara objectives where 1164 health camps and 4000 community meetings were organized, 44391 Als were done and 756041 treatments were done on dairy cattle.



#### **KEY ASPECTS**

As part of the capacity building, detailed trainings are imparted to dairy farmers on various aspects of dairy management including health, nutrition and breed improvement. Qualified trainers conduct these sessions at the villages every month.

For profitable dairy farming, the farmers need a range of inputs and services. But it is important that the farmer gets access to good quality inputs, at the right time, right place and right price. This has been a challenge in rural areas. The Shwetdhara program addresses this issue by making available the wide range of inputs and services required by dairy farmers.





**Gram Sakhi Group Training- Use of Tablets** 

**Medicine Distribution** 

#### PROMOTION OF FARMER PRODUCER ORGANIZATIONS

#### Supported by NABARD and SFAC



CARD is actively involved with around fifty thousand farming households on farming system based livelihoods since a decade and has notable presence in around ten districts of Madhya Pradesh and three districts of Chhattisgarh. In Malwa region CARD is working in FPO promotion since 2016, where 8 Farmer Producer Companies are operating in 7 clusters with coverage of around 121 villages.

#### **Key Achievement of FPO**

- Dealership- UPL and IIFCO
- Seed Program- Soya and Wheat
- Business Activity Started Agri input, cattle feed and Agri. Produce
- NABKISAN- Loan dues completed.
- Outlet Open by 4 FPOs- Dhabla hardu ,Makdone, Tirla and Khajuriya Rehwari
- NCDEX- Online trading started.
- Land Purchase- 0.33 Hectare for business purpose by Kalisindh Farmer Producer Company Ltd. at Dhabla

#### **STATUS OF FPOs**

Name of the FPO	Details of Chief Functionary/CE O of FPO /Name	Share Capital Mobilized (in Rs.)	Major Business Activity Undertaken	Turnover 2017-18 (in Rs.)	Profit 2017-18 (in Rs.)
Kalisindh Farmer Producer Company Pvt. Ltd.	Manohar Singh Tomar	500000	Input sale	1906167	8089
Makdone Farmer Producer Company Pvt. Ltd.	Sanjay Badal	300000	Input sale	392895	-73145
Tirla Farmer Producer Company Pvt. Ltd.	Kamal Dewal	110000	Input sale	390112	-173
Nalchha Farmer Producer Company Pvt. Ltd.	Rajveer	100000	Input sale	371888	-282
Triveni Javik Evam Udhyaniki Sahakari Sanstha	Narayan Bhati	105000	Others	263717	3217
Shri Geeta Udhyaniki Evam Javik Sahkari Sanstha	Dinesh Bairagi	100700	Others	245000	2324



Annual General Meeting of FPO shareholders in Ujjain & Dhar with 500 members The CEOs presented the FPO progress on financial status





#### **BUSINESS ACTIVITY**

Today the farmers are dependent on market for various inputs like, seed, fertilizer, pesticides, etc. Due to heavy margin of middle man (Dealer and sub Dealer), farmers are bound to pay higher prices of these input. Considering this fact, FPO decided to start their business activities through supply of Agriculture input. Presently all FPOs have started Agri. input business on small scale and gained some experience. Kalisindh Farmer Producer Company has done the business of input supply like pesticides, fertilizers and some other products. Company has also started the sale of gunny bags on retail basis. It maintains stock of commodities like grains, and later sale it on higher rates. The total turnover of the company is around 65 lakhs. In view of growing business activity, Kalisindh Farmers Producers Company was in strong need of working capital. As suggested by NABARD; the company approached to NABKISN Finance Company, and through these efforts, the company received 12.80 lakhs loan at 11.5% interest rate. In the first phase of FPO formation, farmers of only 10 villages were included. But at present the small and marginal farmers of most of the villages in the region are being included in the expansion of the FPO to extend the benefits to maximum number of farmers. The company is also getting support from various Central and State Government Departments, like NABARD, Bank of India, Agricultural Welfare and Agricultural Development, Horticulture, Seed Union & Cooperation, Rural Development, Agricultural Engineering and Agricultural Department from time to time.

Makdone Producers Company has also started Agri. inputs business with cattle feed, but due to shortage of working capital their turnover is limited to around 10 lakhs.

FPOs of Tirla and Nalchha in Dhar Districts have also started Agri-Business activity in Kharif season. They have purchased the input items from Kalisindh Farmers Producers Company on wholesale rates and supply same input to reasonable rates to its members. Farmers got various inputs like seed and pesticides on cheaper rates and locally available also. Through these activities FPOs started the business activity and some earning. During

the year 2017-18 turnover is Rs. 35.70 lakhs and till date total turnover of all FPOs is 80 lakhs. FPOs are also having necessary licenses issued by Agriculture Department for seed business and started seed production activities in the current year. FPOs are planning to produce good quality seed and supply to its members on cheaper rates.

#### **FPO OUTLET**

All FPOs have opened retail outlets at suitable locations for Agri-input supplies to its member. Continued efforts have been made to increase the company membership as well as the share capital. And for this, number of training program and series of meetings have been organized.







#### **OUR VISITORS**



 Mr. Bansal, CGM NABARD, RO Office Bhopal Visit in Kalisindh Farmers Producer Company date- 25-08-2018



 Mr. Sablaniya, DGM NABARD, RO Office Bhopal Visit in Kalisindh Farmers Producer Company date- 29-08-2018



 Visit of Mr. M Jyoti Shrinivas, DGM/FM BIRD Lucknow at Kalisindh Farmer Producer Company



 Training by NCDEX for Commodity Trading process for strengthen FPOs.



Other FPOs from Dhar, Jhabua, Rajgarh, & Vidisha region visited Kalisindh Farmer Producer Company for learning puspose

#### LINK WORKER SCHEME

#### **Key Supporters**

- National AIDS Control Organization, New Delhi.
- Madhya Pradesh State AIDS Control Society, Bhopal.
- Technical Support Unit, Bhopal

#### Rational and Target Group

- Rural-based Sex Work
- High Economic Differentials & Mobility.
- Gender and Youth.
- Migrants and Truckers with spouse.
- People Living with HIV and AIDS (PLHA).
- Community Based Workers.

#### Intervention Areas

- State-Madhya Pradesh
- District-Ujjain
- Blocks-6
- Total Villages-100 (Ujjain- 15; Badnagar- 15; Nagda- 20; Mahidpur-25 villages; Tarana- 20 villages & Ghatiya- 5 villages)

Under NACP-III, the Link Worker Scheme (LWS) is launched to saturate the reach of the HIV related services to the high risk group, vulnerable population based in the rural areas. It has been estimated on the base of HSS 2007, that 57 percent of the HIV positive persons in India were living in rural (2007).This reinforced requirement of an intensive rural-based intervention for reaching the marginalized groups which remain covered even after the expansion of urban based prevention programs. In order to achieve the NACP-III goal of halting and reversing the epidemic, the Link Worker Scheme was formulated for the rural areas of 187 highly vulnerable districts of the country. This short term scheme aims at capacitating the rural community and equipping them with HIV related knowledge to combat the epidemic. At present. the scheme is being implemented in 135 districts with support from GFATM, UNDP, UNICEF and USAID.

A comparison of urban-rural data reveals that rural areas account for 59% of the total infection. According to the national HIV sentinel surveillance, 2006, HIV prevalence among antenatal clinic Attendees were 0.6%, and there was no marked difference in the urban-rural prevalence rate. However, in many states, rural areas either have a higher HIV prevalence rate than their urban Counterparts' or at the very least are

at par with the prevalence rate in urban areas. There is growing evidence that HIV is no longer restricted to urban areas. Mau is among the List "A" in the context of HIV prevalence.

As per the NACO Link Worker program, the Organization Centre for Advanced Research and Development, District -Ujjain (M.P.) with the support of MPSACS, Bhopal is Implementing Link workers scheme for enhancing AIDS Knowledge, Skills and services amongst High Risk Groups, Youth and Adults in the villages of District-Ujjain, since 2013. Link workers scheme is aimed at reducing the vulnerability of the most at risk adolescents, especially vulnerable adolescents and high risk groups in the rural areas as well as mitigating the impact of HIV on those who are already living with the virus.







#### एड्स नियंत्रण कार्यक्रम के अंर्तगत लिंक वर्कर स्कीम द्वारा स्वास्थ्य शिविर आयोजित



महिन्दुर। मुक्त चिकित्त्व एवं अस्त्रका अधिकारी स्था अस्त्रका एवं ए.इ.ए.क एड्डा शिक्तका सर्वाध्यम् के अस्त्रका परिवासका प्रकार प्रकार हिता प्रता प्रता निर्मानुसार आगमी त्यारार्धे को रेखने हुए ऐसे प्रवाह और इक इस्कार को की मिल तक प्रवेश के बारा असे तमें हात्र है उसे उन्या मीडिया का स्थान बढ़ जाता है जिससी नचीर विभागों जैसे टीवी, एएआपीर एड्डा व पीन नोंगे की समस्य के परेट में आज तमें हैं। लिंक तकीर ज्योग बर्ग्ड एनतीओं के महर्गाण में प्राप्त उपनामकर में मोनवार को स्थापना जिला का उपनोक्षण किया गांधा जिला में शामिकत चिक्तासालय मीठियुर के इंडिपरित उसने के इस १९ मीठिया पुरुषों का बच्चान्य परिकृत किया गांध त्या है एनआईमें जांच भी की मुद्द इसी के तक गांधिकत माताओं का विकासकर भी किया बाता गांधिकत माताओं का विकासकर भी किया बाता स्थापना मोक्यों जांचकरियाँ तथा स्थाप मी गांध विशिव में आता बार्यकर्ती आंत्रमाल में बार्यकर्तीओं के साथ विशेव स्वारं मुक्ता स्थापना और सुन्तवार्धीय ताहुत साथीं अधिकात तरें।



#### 87 ग्रामीणों का स्वाख्य परीक्षण किया



मिंद्रपुर | ग्राम बागला में निशुल्क स्वास्थ्य शिविर का आयोजन सोमवार को किया गया। जिसमें डॉ. गिरीश उथरा ने ग्रामीणों का स्वास्थ्य परीक्षण एवं एचआईवी की जांच की गई। शिविर में काउंसलर ने एचआईवी के संबंध में जानकारी दी। 87 महिला एवं पुरूषों का स्वास्थ्य परीक्षण किया गया। शिविर में आरिफ हुसैन, लिंक वर्कर उमा पांडे एवं आंगनवाड़ी कार्यकर्तों और ख्ताँक के सुपरवाइजर राहुल शर्मा मीजुद थे।

## APPLICATION OF S&T IN PRODUCTION OF NATURAL VINEGAR USING LOCAL NATURAL RESOURCES

Project Area: Mandla District

Coverage: 18 Villages

With the aim of giving a livelihood alternative to Tribal women of Mandla district, an initiative was taken up in the year 2018 with the sponsorship of Department of Science & Technology.

#### **OBJECTIVES**

- •To organize Scheduled Tribe women/ Women SHGs into common interest groups
- Facilitate formation of Farmer Interest Groups and bring in the habit of group sharing
- Organize collective and scientific harvesting of Jamun and other NTFPs
- •To generate sustained employment to these groups through appropriate technology application
- Form Farmer Producer Organizations (FPO) of these women collectives and later register as Producer Company
- Creation of reliable supply chain for assured marketing

Since the inception of the project, we have done trainings of ST women of Bal Ganga

Farmer Producer Organization, training of trainers for the production of vinegar and piloting of vinegars: Honey, Mahua & Jamun. In the upcoming year, scale-up of the production will be done to achieve the target of 25000 litre vinegar production. The role of these women will be all through from collection of raw materials to marketing of the finished product.

Village Meeting with SHG Members- Khamariya

Similar initiatives have been planned for this region to promote the small and marginal farmers of the region as well as NTFP collectors.

#### OTHER INITIATIVES AT GHUGHRI



CARD- Ghughri (Mandla) has state of the art training centre Pradhan Mantri Kaushal Kendra where 5 courses run parallel. Students from villages around Ghughri come daily to attend the classes.



CARD, Ghughri started a Goat Research Centre in the month of November '18 where 7 Jamnapari variety and 5 Barbari variety goats have been purchased for research purpose and goatry trainings will be provided to those who wish to start this business in the region.



Induction training program for  $2^{nd}$  Batch of Indian Institute of Forest Management (IIFM), Bhopal at CARD- Ghughri campus

#### BUILDING BASIC SKILL OF THE CHILDREN FROM SELECTED SCHOOLS OF DHAR DISTRICT- CHILD FUND, INDIA

Project Area: 18 Villages from Tirla Block District Dhar, Madhya Pradesh



Children in the age group of 6-14 year, in the target communities develop relevant literacy, numeracy, cognitive and social emotional skill for age appropriate learning in school. School Management Committees are empowered on regular basis to improve their capacity and make them aware of their rights and responsibilities towards their own children, School and society. organization conduct this meeting at village level on regular basis where we covered the sanitization under the school, monitoring of SMC members, school building painting, regular attendance of children and their education.



Child Resource Center (CRC) are three villages run Khandankhurd, Chakliya Boys Hostel, Ganganagar Girls Hostel, where we have the facilities of computer, books and a newspaper corner for them. Under this center we impart them general knowledge, computer knowledge and our trained facilitators provide their own subjective knowledge to them like Hindi, English, Maths, Science, Social Science etc.



Through Storytelling Workshops our motive is to make a child and parent relation stronger and flexible so that child could express itself self freely and to create reconciliation between them like the old times when parents- grandparents used to tell stories to their children, in order to create a friendly atmosphere at home same as the parents, so that child could take some good thoughts back to home.

## DIWASA: WOMEN EMPOWERMENT THROUGH COLLECTIVE ACTION

Women Self Help Group (SHG) is a noble initiative in developing countries like India, especially for the upliftment and welfare of the women in the society. The SHG model is basic structure of women collectives to work together in group for their empowerment. Woman SHG is a grass-root level voluntary alliance wherein women belonging to same socio-economic strata of the society contribute a fixed amount for a particular time period until the group has enough capital to start its own lending process. These funds are then utilized for lending to other women to help and empower them through support, encouragement and financial assistance so as to allow them to achieve their personal and professional goals for a better future.

The project locally named as "Diwasa- new hope", is being implemented in Umarban Block of Dhar district by CARD with collaborative support of NRLM (district and block teams) for strengthening SHG's through livelihoods support system.





Diwasa aims to strengthen SHGs which are not performing well for empowering women through their collective efforts. SHGs not performing well are not regular to their meetings, savings, inter-loaning and its timely return which leads to default groups or break up of groups where SHG & its member has to suffer loss. Therefore the need to strengthen SHGs is to create awareness, capacity building and linkages with sustainable source of livelihood. Under this project target 1200 SHGs with 15000 members at Umarban block were identified with support of NRLM for the implementation of project activities.