ANNUAL REPORT

2017-2018

ARPAN SEVA SANSTHAN

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www.arpansevasansthan.org
Arpan Seva Sansthan's mission is to develop an optimal mechanism for Rural Society, especially disadvantaged sections, with commitment for sustainable livelihood & improved quality of life which is achieved through different developmental programmes & effective application of local resources in association with community.

Arpan Seva Sansthan believes in playing the role of Facilitator and Catalyst to enhance the impact of rural development programme through community based participatory approach.
FOREWORD

It is a great pleasure to present to you the Annual Report for year 2017-18 which briefly describes the best practices applied and success achieved by organization's practices which have received Grants and other support from the different patrons. ARPAN managed to use the support provided in an effective and efficient manner in the process of improving the well-being of the Rural Population. There was significant development in this year in all areas of ARPAN's engagement. It is heartening to see that our efforts have been significantly contributing in improving the livelihoods of people. This reinforces our belief that nothing can be more important than working on the land, water, agriculture and social development to address the issues of rural livelihoods.

This year’s major activities were interventions related to Capacity Building & Training, Skill building trainings, Drinking Water Security & Sanitation, Corporate Social Responsibility projects with L&T, D S Foundation & IL&FS, livelihood development of community dependent on forests, Improved Agriculture with proper package of practice, Horticulture, Watershed Management, Value chain, Health awareness, Institutional Building and formation & mobilization of People's Organizations. None of the achievements of the year would have been possible without the efforts of Arpan's dedicated staff. The team has been committed to the aspirations and mission of Arpan and has been relentless in delivering solutions for clients and charities. My appreciation and thanks to our Trustees, staff, donors and partners. We are committed to pursuing Arpan's mission with sincerity. I have every confidence that Arpan will continue to provide solutions to poor community in the years to come and will provide valuable resources to the disadvantaged section of society. ARPAN has achieved considerable progress this year in beneficiary’s participation and involvement in development processes in communities. During different evaluations, it was also proved that, Community people are responsive in considering the communities development needs in the areas they serve. ARPAN, therefore, work for and on behalf of the target beneficiaries.

Finally on the behalf of the executive board members, I would like to thank all our donors, supporters and the villagers for their continued support.

Dr. SUBH KARAN SINGH
PRESIDENT
# BOARD OF DIRECTORS

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<tr>
<td>Dr. Subh Karan Singh</td>
<td>President</td>
<td>MBA, Ph.D. (Agril. Engg)</td>
<td>16 Yrs</td>
<td>Formulation of strategy and work plan for Organization. Overall monitoring and evaluation of projects</td>
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<tr>
<td>Sh. Yashankar Shivhare</td>
<td>General Secretary</td>
<td>B.E. (Mech.)</td>
<td>22 Yrs</td>
<td>Watershed Survey Works, Implementation &amp; Documentation</td>
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<tr>
<td>Sh. Rajesh Jain</td>
<td>Treasurer</td>
<td>B.E. (Elec. Engg.)</td>
<td>14 Yrs</td>
<td>Responsible for Centralized financial management</td>
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<tr>
<td>Dr. P.K. Singh</td>
<td>Executive Member</td>
<td>Ph.D. (Ag. Engg.)</td>
<td>26 Yrs</td>
<td>Prof. in CTAE, Udaipur. Renowned faculty in field of Watershed Development</td>
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<tr>
<td>Dr. N. S. Rathore</td>
<td>Executive Member</td>
<td>Ph.D. (Ag. Engg.)</td>
<td>30 Yrs</td>
<td>DDG, ICAR. Renowned personality in field of RES</td>
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<td>Dr. Vinod Yadav</td>
<td>Executive Member</td>
<td>Ph.D (Elec. Engg.)</td>
<td>10 Yrs</td>
<td>Prof. in dept. of Elec. Engg. in CTAE, Udaipur</td>
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<tr>
<td>Mr. Ramjilal Badsara</td>
<td>Executive Member</td>
<td>B.Sc. (Ag.)</td>
<td>16 Yrs</td>
<td>Research Fellow, Raj. Agri. College, Udaipur</td>
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INTRODUCTION

ARPAN SEVA SANSTHAN is a non-profit organization, registered under the Rajasthan Societies Registration Act 1958, was brought up in shape on 29th March 1996 by a team of young professionals from Agricultural Engineering background who had a dedication & commitment to serve Rural India and bring about positive societal change. ARPAN has a rich experience to work in developmental sector of 26 districts of Rajasthan since last 18 years in the field of Watershed development, water resources development & management, improved agriculture & horticulture, livestock development, trainings & capacity building of farmers and women empowerment & health sector with the support of NABARD, SRTT & state departments (GoR) such as Tribal development, Rural development, water resources, agriculture, health (Rajasthan State AIDS Control Society), forest, watershed development & soil conservation. ARPAN has a good rapport with government departments & NGOs. Purpose of ARPAN is to ensure access of community to secured livelihood opportunities. Vision statement of ARPAN is to implement sustainable programs that improve the livelihoods of rural community. Mission of ARPAN is to promote processes which are sustainable, socially inclusive and equitable to enable critical masses of poor and marginalized rural people or communities to achieve a dignified quality of life. Goal of ARPAN is to empower the community and to enable it for sustainable livelihood enhancement. At Arpan, we always include the beneficiary community from the initial stage of planning so that their actual problems and viable solutions for the same are addressed in the development projects. We also include the local community representatives for creating positive influence and steer the community interest in the desired direction. Arpan contributes to alleviating poverty in ways that ordinary people are able to come together and play a role in building a better society.

Approach of ARPAN in various development interventions is to include the community right from the stage of planning and ensure their continuous participation and contribution in the interventions so that the programmes are implemented effectively and a sense of ownership is developed in community for the assets created. We conduct baseline surveys of target area, PRA of target population and then develop suitable interventions for the beneficiaries with their inputs. Technical aspects of the programmes are covered with great care so as to ensure long term service life of assets as well as their suitability to local conditions.

FOCUS ON

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In this year, Arpan Seva Sansthan has continued implementing numerous development interventions and has started several new initiatives in the direction of sustainable livelihood enhancement. Major development interventions undertaken in this year are:

**Projects under CSR**
- Community Based Integrated Development Project (CBIDP) in Bhim Block of Rajsamand District funded by Larsen & Toubro under CSR.
- Dairy Development “Manthan” in Sikar district funded by D S Foundation, New Delhi under CSR.
- Preparation of DPR for Integrated Watershed Development of 16 villages of Bap Panchayat of Jodhpur districts funded by IL&FS, Gurugram

**Projects from Government Departments**
- Rajasthan Forestry Biodiversity Project – 2 funded by Japan International Cooperation Agency through Forest Department, GoR
- Targeted Interventions Programme under RSACS funded by NACO
- Integrated Livelihood enhancement of tribal community through horticulture WADI intervention funded by NABARD
- Monitoring, Evaluation, Learning and Documentation of Watershed Development Projects under IWMP funded by Department of Watershed Development and Soil Conservation, Govt. of Rajasthan.
- Rajasthan Agricultural Competitiveness Project (RACP) in five clusters in Banswara, Alwar, Ajmer, Bikaner and Jaisalmer districts funded by World Bank through Department of Agriculture, GoR
- National Level Monitoring of Schemes of Ministry of Rural Development (MoRD) and Ministry of Drinking Water & Sanitation (MDWS), New Delhi

**Institutional Assets & Arrangements**

Arpan Seva Sansthan has following assets for institutional support:

**Human Resource:**
Multidisciplinary team of 254 including Agricultural Engineers, Agriculture & Horticulture Specialists, Animal Husbandry Specialists, M&E Experts, environment specialists, economists, documentation experts, Microfinance & Livelihood specialists, Community Mobilizer (Social Scientists), Data Entry Operators and MBA. Along with these 11 consultants (Retired Professors & Scientists) are providing their guidance & share experiences timely to the team of ARPAN. We also take services of subject specialists as resource persons in capacity building trainings

**Information Technology:**
Computers, Printers, Scanners with broadband internet facilities at Head Office and branch offices for smooth information flow & field support
Transportation:

Besides having good relationships with transport service providers, Arpan has 13 Four wheelers and 24 two wheelers.

Offices:

Registered Office – Udaipur (7, Meera Nagar – B, Behind Skyheight Complex, Shobhagpura – Sukher 100 Feet Link Road, Udaipur)

Head Office – Jaipur (Plot No. 209-210, Shri Shyam Baba Apartment, Rani Sati Nagar, Vishwakarma Marg, Jaipur (Rajasthan) Ph: 0141-4003189, 9414159734)

Branch offices –

i. CHITTORGARH: A-44, Kumbha Nagar, Near Swaraj Tractor Agency, Chittorgarh (Raj.) Ph: 01472-248434
ii. PRATAPGARH: 4/47 Ekta Nagar, Housing Board colony, Pratapgarh (Raj.) Ph: 9414159733
iii. BANSWARA: H.No.94, Street No.7, Mohan Colony Banswara (Raj.) Ph: 9413087016
iv. JODHPUR: 7-E/352, Housing Board, Choupasani, Jodhpur (Raj.) Ph: 0291-2710070
v. JAISALMER: Plot No. 407, Indra Colony, Jaisalmer (Raj.) Ph: 9660398100
vi. BARMER: Soni Building, Nehru Nagar, Barmer (Raj.) Ph. 9680293300
vii. CHURU: First Floor, Dhanuka Motors, Near GhantaGhar, Bisau road, Churu (Raj.) Ph: 9784037777
viii. JHUNJHUNU: First Floor, Chaudhary Offset Press, Mandawa Mod, Jhunjhunu (Raj.) Ph: 9460642132
ix. RAJSAMAND, BHIM: Padao Mohalla, Near Anand Vatika, Bhim, Rajsamand district, Rajasthan
x. KUSHALGARH, BANSWARA: Behind Police Chowki, Near Shemrock School, Kushalgarh, Banswara
xi. SIKAR, REENGUS: Govindam Villa, Near Bhartiya School, Old Toll Naka, Bikaner Stand, Reengus Distt. Sikar (Rajasthan) -332404

Partners:

Arpan has developed linkages with Government Departments & NGOs for providing institutional and field level support:

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<td><strong>International</strong></td>
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<td>World Bank</td>
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<td>1  Concern India Foundation (CIF), New Delhi</td>
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<td>2  National Rainfed Area Authority (NRAA), New Delhi</td>
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<td>3  Ministry of Drinking Water and Sanitation, New Delhi</td>
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<td>4  SFAC (Small Farmers Agribusiness Consortium), New Delhi</td>
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<td><strong>Corporate Social Responsibility (CSR)</strong></td>
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<td>1  Larsen &amp; Toubro, Mumbai</td>
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<td>2  Dharampal Satyapal Foundation, Noida</td>
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<td>3  IL&amp;FS, Gurugram</td>
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<td><strong>Regional</strong></td>
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<td>1  Department of Watershed Development and Soil Conservation (WD&amp;SC), Jaipur, GoR</td>
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<td>2  Rajiv Gandhi Mission for Watershed Management (RGMWM), GoMP, Bhopal</td>
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<td>3  National Bank of Agriculture and Rural Development (NABARD), RO, Jaipur</td>
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<td>4  Tribal Area Development Department, GoR</td>
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<td>7  Department of Horticulture, GoR</td>
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<td>8  State Water Resource Planning Department (SWRPD), Jaipur, GoR</td>
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<td>9  Public Health Engineering Department, GoR</td>
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<td>10 Department of Health, Govt. of Rajasthan (Rajasthan State AIDS Control Society-RSACS)</td>
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<tr>
<td>11 Communication and Capacity Development Unit (CCDU), WSSO, State Water and Sanitation Mission, Rajasthan</td>
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**Work Done under Corporate Social Responsibility (CSR):**

Corporate Social Responsibility is a management concept whereby companies integrate social and environmental concerns in their business operations and interactions with their stakeholders.

A properly implemented CSR concept can bring along a variety of competitive advantages, such as enhanced access to capital and markets, increased sales and profits, operational cost savings, improved productivity and quality, efficient human resource base, improved brand image and reputation, enhanced customer loyalty, better decision making and risk management processes.

**CBIDP (Community Based Integrated Development Project) funded by L&T under CSR:**

Arpan is working with Larsen & Toubro (L&T) under CSR. L&T works on sectors like Health, Education, Environment, and Response to Natural Calamities etc under CSR.

The project was titled Community Based Integrated Development Project (CBIDP) and it is the flagship project of L&T CSR in the country with focus on water and sanitation along with sustainability. The project is the first of its many replications in the country. The challenges of the project are huge as Rajasthan state is known for acute scarcity of water leading to all the issues that the project seeks to resolve. The project location is Kookara and Lasadiya Gram Panchayat in Bhim block with total six project villages (Kookara, Barla Chaura, Mohariya, Jalpa, Lasariya and Karkala). The project area consists of six villages with total area of 4170 hectares. Watershed Activities are to be taken in 3686 ha, whereas Drinking Water, Sanitation, Health and Education interventions shall be taken in total six villages of 4170 hectares. The project cost calculation for watershed activities shall be based on 3686 hectares while cost of interventions for Drinking Water, Sanitation, Health and Education shall be for total area of 4170 hectares. The main objectives of this CSR programme are to:

1. Reduce the Water Stress on the community residing in the area
2. Land Reclamation activities (Soil Water Conservation Measures as well as Agricultural Productivity Enhancement)
3. Institutional Development and Community Mobilization
4. Skill Development of Community for Livelihood
5. Improved Agriculture, Horticulture and Livestock Interventions for Livelihood Enhancement
6. 100% Drinking Water Security
7. 100% Sanitation (ODF status)

In the third year of CBIDP, various soft and hard interventions were conducted in the project area.
Plantation in Pastureland

Renovation of Canal at Barla Chaura

Construction of Gully Control Structures

Travis Installation for Cows & Buffaloes

Horticulture WADI development

Training on WADI development
Sanitation Awareness & IHHL Construction

Community Mobilization (Triggering) was done in 18 hamlets in third year of CBIDP. These activities were conducted from April 2017 to December 2017 (Q1-Q3). Mr. Ramesh Chandra, State Level Community Mobilization Expert on Sanitation Triggering was engaged in CBIDP for the task along with his team of two experts. Following are the steps followed for community mobilization in 18 hamlets in third year of CBIDP:

- **Sanitation Assessment:** Assessment of situation of sanitation, perspective of community towards sanitation at large through meetings and FGDs (Separate Focussed Group Discussions with males and females and then common FGD)

- **Knowledge Sharing - Sanitation (Present scenario - Hazards - Methods for total sanitation - benefits):** Sharing of Knowledge with community about hazards of open defecation and unhygienic conditions and benefits of sanitation through meetings and FGDs (Separate Focussed Group Discussions with males and females and then common FGD)
Kashya

- **Transect Walk - Open Defecation areas leading to triggering:** Identification of open defecation area with community and making charts of villages to show the places through common meeting and Transit Walk in the areas where common defecation occurs.

Maldevji ka Kheda

Dand

- **Institutional Development - Nigrani Samiti:** Formation of Nigrani samiti, Roles and responsibilities of Nigrani Samiti ensuring involvement of female members through common meetings.

Talab ka Badiya

Upla Mohariya

Talab ka Badiya
- **Cultural Night**: Organizing Bhajan Sandhya in all 18 hamlets wherein importance of sanitation was explained to community by singing bhajans and songs.

- **School IEC**: School Sanitation Programme - Conducting School level IEC in schools, Painting competition, Village mapping with Rangoli, awareness seminars etc and Identification of Swachchhta Doot.

- **Film Shows**: Various videos as well as Toilet Ek Prem Katha movie has been shown in all villages.
• **Orientation Training of PRI members:** 2 one day orientation training programmes (one in Kookara and one in Lasadiya) were conducted wherein all PRI members were invited and they were told about sanitation activities and their support to community was ensured.

- [Image of Orientation Training in Kookara](#)
- [Image of Orientation Training in Lasadiya](#)

• **Nukkad Natak and Puppet Shows:** Nukkad Natak and Puppet shows were organized in all villages to spread awareness in community for stopping open defecation and keep their villages clean.

- [Image of Nukkad Natak in Dand](#)
- [Image of Puppet Show in Upla Mohariya](#)

**Construction of 720 Toilets with Bathroom:**

During the sanitation awareness programme, we started receiving demand from community in all hamlets to construct toilet with bathroom in their households. We constructed 720 toilet with bathroom in 2017-18. A total of 70+720 = 790 toilet with bathrooms have been constructed under CBIDP.
35 Households have constructed toilets by their own

9 hamlets, 2 villages (Lasadiya and Karkala) and 1 Gram Panchayat (Lasadiya) are ODF (Process started)

445 toilets are to be constructed for remaining one GP (Kookara) to be ODF till Q2

Regular follow up activities are being conducted in hamlets to ascertain usage of toilets by community

**Community Mobilization and Strengthening**

Regular VDC Meetings were conducted at fixed dates in all villages. The VDC members participated and through facilitation by our community organizers, they were motivated to take decisions in the meetings on beneficiary selection in crop demonstration, natural farming, toilet contribution etc.

52 Self Help Groups have been formed under the project and their regular meetings have been conducted. These 52 SHGs comprises of 638 women who have gathered Rs. 5,17,976/-.
VDC Meetings

SHG Meetings

SHG Training by State Level Expert from Jaipur
Organized Bank Account Opening Camp at Bhim Office

Success Story 1

Intervention: Construction of Toilets with Bathroom in Jalpa Data Hamlet

Beneficiary: 70 Families of Jalpa Data

Under Sanitation component of CBIDP, sanitation awareness campaign was done in Jalpa village and its hamlet Jalpa data with 70 families. Community level meetings, Triggering shame walk, formation of Nigrani Samiti, organizing cultural nights (bhajan sandhya)

After getting demand of community for toilets, 70 toilets with bathrooms were constructed in the hamlet.
As per the community and ANM/Asha following are the benefits after one year:

1. The women and children do not have to go outside in early morning hours hence they got security and convenience at their home
2. The women especially are very happy as they got pride by having toilet as well as bathroom in their homes so they don’t have to go out and defecate in open fields hiding from public
3. Due to toilets, the community does not defecate in the open which has improved the cleanliness and sanitation scenario in the small hamlet
4. Due to improved sanitation scenario, Asha and ANM have reported significant reduction in water and air borne diseases especially in children of 70 families

**Success Story 2**

**Intervention: Construction of Puerto Rico Terrace and Vegetative Contour Bunds on Arable Land**

Vegetative Contour bunds are small earthen bunds constructed along the contour on agricultural lands so as to reduce length of run of runoff water. These are constructed so as to retain major part of the rainwater in the fields by preventing it from running down the slope; to check soil erosion and conserve sufficient moisture to grow crops. It also prevents the washing away of manure and fertilizers applied to the fields.

The stone bund or barrier, or Puerto Rico Terrace (PRT), is a commonly and effectively used, very adaptable indigenous soil and water conservation technique on moderately sloping (more than 6 per cent slope) arable lands where the depth of the soil is a limiting factor for the cultivation of crops. PRT’s are made by first providing a barrier along the contours (sometimes across the slope) at the desired spacing and then cultivating in such a way so as to encourage downward movement, whereby the soil gets settled behind the barriers.

VCBs were constructed in 65 hectares and PRTs were constructed in 14 hectares before monsoon of 2017-18 and more than 110 farmers were benefitted by them.

These farmers attended the VDC meetings and applied for construction of VCBs and PRTs on their farms depending on their soil depth.
After the construction of VCB and PRT on their agricultural land, following benefits accrued:

- Number of Irrigations required in Kharif were 4 in Maize which were reduced to 3 irrigations only hence the crop production was more with less water
- Number of Irrigations required in Rabi were 6 in wheat which were reduced to 4 irrigations only hence the crop production was more with less water
- In next one year, due to deposition of fertile soil in upstream of VCB and PRT, 0.5-0.75 acres of their wasteland shall be converted into cultivable land and their agriculture production shall get increased by 50-75% resulting in increased income
- Their migration in search of labour shall get reduced to 2 months only instead of 4 months
Manthan (Dairy Development Project) funded by Dharampal Satyapal Group under CSR:

Arpan Seva Sansthan is implementing project Manthan in 20 villages of Reengus and Ajeetgarh of Sikar. The project will be implemented in total 45 villages. The project is based on livestock development and support to cattle rearing families. The goal of project is to improve the socio-economic condition of beneficiaries through livestock interventions. The ultimate aim of the proposed project is to create facilities for:

1. To organize regular trainings on improved livestock management and formulation of Panchgavya products.
2. To create facilities for Demonstration of animal production technologies and formulation of Panchgavya products for local livestock owners.
3. To provide special feeding allowances for pregnant cows on subsidized rates.
4. To ensure availability of complete mineral mixture and quality compounded cattle feed on nominal prices and their proper adoptability
5. Demonstration on improved and milk producing varieties of green fodder and Azolla.
6. Demonstration on low cost improved technologies i.e. stall feeding, improved chaff cutter, proper and timely vaccinations, AI etc.
7. To provide ready, reliable and remunerative market to milk and panchgavya product producer families.
8. To promote Farmers Producer Organization (FPO) for future marketing
9. To generate the backward and forward linkages with community and research institute for the sustainability of the project

The activities conducted in 2017-18 are as follows:

Animal Health Check Ups
FMD Vaccination

Mineral Mixture and Special Feed Distribution

Artificial Insemination
Exposure Visit to KVK

Capacity Building Trainings

Azolla Cultivation
**Success Stories**

**Name of Beneficiary Champion Farmer:** Gigaram Kajla (9413343672)

**Village:** Thikriya (Kajla ki Dhani)

**Type of Cattle:** Cow (Cross Breed Jersey)

Gigaram Kajla has one cow and one buffalo which were benefitted under Manthan project wherein following interventions were provided:

1. Animal Health Camps
2. On Call Treatment
3. FMD Vaccination
4. Mineral Mixture & Special Herbal Feed
5. Green Fodder (Rijka)
6. Timely Deworming and control of ectoparasites
7. Balance Ration Feed
8. Artificial Insemination of Cow with Tharparker and Buffalo with Murrah

The cow had delivered female calf on March 10, 2016. He was included in the project in July 2016. He found that there is improvement in animal health and there were no cases of any diseases. Milk production increased by 3 litre per day in cow and 2 litre per day in buffalo. He took good care of the female calf. The calf was healthy and was given balance feed along with mineral mixture and green fodder. The female calf growth was found to be very good. Within one year it became pregnant in March 2017 and gave birth to male calf in December 2017.

Now the cow is again pregnant within 3 months of delivery hence the fertility has improved in the cattle. The cow is giving 9 litre milk per day.

Gigaram is very happy with the results and has adopted the improved animal husbandry practices.

**Success Stories**

**Name of Beneficiary Champion Farmer:** Maliram Achra (9414744630)  
**Village:** Shahpura

**Type of Cattle:** Buffalo (Non Decrptive Breed)

Maliram Achra has one cow and one buffalo which were benefitted under Manthan project wherein following interventions were provided:

1. Animal Health Camps
2. On Call Treatment
3. FMD Vaccination
4. Mineral Mixture & Special Herbal Feed
5. Green Fodder (Rijka)
6. Timely Deworming and control of ectoparasites
7. Balance Ration Feed
8. Artificial Insemination of Cow with Gir and Buffalo with Murrah

He started giving special herbal feed in seventh month to buffalo along with mineral mixture and balance ration. He found that peak milk yield in last pregnancy was 8 litre and after our interventions, the milk yield increased by 2 litre per day. The milk yield of cow also increased by 4 litre per day after interventions.

**Preparation of DPR for Watershed Development in 16 villages of Bap Panchayat funded by IL&FS, Gurugram under CSR**

IL&FS (Nalanda Foundation, Gurugram) has engaged Arpan Seva Sansthan to develop Detailed Project Reports of 16 villages of Bap Panchayat. Baseline surveys, topographical surveys, 100% inventory of water sources (both surface and ground water) were conducted in 2017-18 in the area shown below:
Based on these surveys and data analysis, an integrated community development project is proposed for water resource management, prevention of soil erosion and land degradation, drinking water security and generation of sustainable livelihood enhancement. The objectives of this project are:

1. To promote rain water harvesting through construction of Tankas
2. To increase surface water availability for drinking water as well as irrigation purposes
3. To promote dairy and goatry/sheep rearing in the area as a livelihood and establish milk route
4. To promote less water intensive crops and dry-land horticulture in the area
Projects through Government Departments
Capacity Building Programme for VFPMC and SHGs under RFBP – II (Rajasthan Forestry and Biodiversity Project – Phase II)

Rajasthan Forestry & Biodiversity Project (RFBP) is being implemented with the financial assistance of the Japan Bank for International Corporation (JBIC). RFBP aims at ecological restoration and biological up-gradation of degraded forests and other lands including community land in Rajasthan. The project was launched with objectives of restoring ecological status of Aravallis, conserve biodiversity, check desertification, improve moisture regime and protect infrastructure in the desert areas. It also aims at providing fuel / fodder grass, timber and non-timber forest products along with employment generation in the rural areas.

The Project has the following major components:

A. Poverty Alleviation and Livelihood Improvement – promotion of Income Generating Activities through creation and strengthening of Self Help Groups (SHGs), development of adequate market linkages and Development of Ecotourism sites (7) through EDCs

B. Afforestation- under various afforestation models in the desert as well as non-desert areas.

C. Agro-Forestry – through intensive consultative process in project villages through SHGs

D. Water Conservation – through SMC structures like Anicuts, Check Dams, Percolation tanks, contour bunds, restoration of traditional water harvesting structures

E. Biodiversity Conservation – through Drainage Line Treatment works in areas around sanctuaries, creation of Biodiversity Closures, Development of Water Points, in-situ conservation of Germplasm,

F. Capacity Building, Training and Research – of all stake holder groups of the project

G. Community Mobilization- through dedicated NGO Support

H. Monitoring and Evaluation- using traditional as well as GIS technology

Arpan Seva Sansthan has been allotted Banswara district under this project for capacity building of Village Forest Protection and Management Committees (VFPMC). VFPMCs of 53 villages will be developed for effective implementation of project. 125 SHGs and interest groups has been formed in 53 villages with focus on livelihood development through income generation activities and reducing pressure on forests. We formed Village Forest Protection and Management Committees (VFPMC) in all 53 villages and conducted capacity building trainings for their strengthening. We conducted PRA exercises in all villages and prepared micro-plans for next five years based on the objectives of RFBP. We have conducted mass awareness camps, capacity building trainings for SHGs as well as identification of income generation activities like vegetable cultivation and goatry for these SHGs. Meanwhile we have also facilitated afforestation activities through VFPMC under various development models of forest department like RDF-I, RDF-II, PEO and ANR.
We conducted trainings and exposure tours of VFPMC and SHG members in this year. Income generation activities like Vegetable Cultivation, Goatry, Tent and Sound Systems etc. were finalized for 55 SHGs in this year. SHG members have attended Capacity Building Training Programmes for their respective IGAs. In next year, Farmer producer organization (FPO) shall be formed in clusters for vegetable cultivation in Ghatol block.

Livelihood Development through Horticulture WADI Programme - NABARD

Arpan is implementing a long term Livelihood Development Programme for poor marginalized Tribal communities of PRATAPGARH district sponsored by NABARD under Tribal Development Fund Assistance for a period of 7 years. The main objective of the programme is the upliftment of 1660 disadvantaged poor family units through improvement of economic, health and women’s status and stabilized. The project was initiated in 12 remote villages of Pratapgarh district of Rajasthan through a process of economically viable, agronomical sustainable, socially acceptable and technically replicable.

This was fifth year of Sari-Pipli Khoriya block under NABARD. The future impacts of the long term sustainable programme are the increase in productivity of farmer families through the restoration of Water resources and per hectare area under irrigation will be enhanced. A new Dairy route will be established in the project area so as to strengthen 274 farmers economically and to sustain the productivity.
ARPAN is going to introduce the concept of Farmers Producer Company at Pratapgarh for production, value addition & marketing of agriculture & horticulture produce produced by the farmers.

**Development of Community Institutions (People's Organizations)**

Producer organizations are widely heralded as leading contributors to poverty reduction and the achievement of food security.

Arpan has formed and mobilized 750 Farmer's Interest Groups (FIGs) with more than 75,000 members in Rajasthan. Out of 150 FIGs, 4 Apex Bodies (Federations) were formed in four districts of Rajasthan. In this year, we have formed one Farmer Producer Organization with 3000 farmers in Pratapgarh. Arpan Seva Sansthan has been working with rural communities of Pratapgarh district since 2003. In these years, the organization has brought about numerous development initiatives in 72 villages of four blocks of the district. After observing the impacts of development initiatives, the next step was to consolidate the benefits and overcome the constraints faced by individual small scale farmers.
Arpan has formed following Farmer Producer Organizations:

1. Jakham Kisan Agro Producer Company Ltd, Pratapgarh
2. Mahila Gram Dugdh Utpadak Sahkari Sangh, Pratapgarh
3. Mahi Kisan Agro Producer Company Ltd, Kushalgarh
4. Sarva Kisan Agro Producer Company Ltd, Chhoti Sarva, Banswara

Shops of FPO for conducting agribusiness

FPO Meeting with members

These FPOs have following business in their villages with their members:

1. Collective bulk purchase of Agri-inputs like seeds, fertilizers and organic growth promoters
2. Seed Production for fulfilling local seed demand
3. Collective marketing of agro-produce and milk
Targeted Interventions (TI) Project

Funded by: Rajasthan State AIDS Control Society (RSACS)

Arpan Seva Sansthan has been putting in efforts for betterment of HRGs and prevention of spread of HIV/AIDS in Chittorgarh district since 2008. The targeted interventions project is being supported by RSACS. Following figure shows the dynamics of Targeted Interventions Project.

Chittorgarh falls under D category. Chittorgarh district is divided into 7 blocks. Two national highways (NH 76 & NH 79) are passing through Chittorgarh district and there are several types of industries in Chittorgarh due to which FSW/MSM are in plenty of numbers. Two categories of FSW are found here – Street based and Home based, while in MSM there are four categories – Kothi, Panthi, Double Decker and Bisexual. The Project Goal is to halt and reverse the HIV epidemic in India/Chittorgarh over the next five years.

In this year, Arpan has carried out following interventions:

- Completed all targets of involving FSW and MSM, Formed 4 committees for FSW & 4 for MSM
- Strong network established with various stakeholders like district administration, police department, district health department, ICTC, STI clinic, DOT center, railway RPF & GRPF, women and child development department, community leader, private clinics etc. Govt. hospital treated and provided drugs to HRG
Following were the challenges faced during the project period:-

- Movement of HRG is very high from the project area which affects service delivery such as STI and condom distribution, HIV and Syphilis testing.
- Insufficient supply of testing kits at ICTC for HIV and STI from RSACS which affects the coverage of project as per the target.

Arpan Seva Sansthan has been recognized for its excellent progress in this intervention and has been awarded first rank in Rajasthan. We have also been proposed as a State Level Resource Organization for training and exposure of other implementing agencies.
**Life Changing Success Story: Linkage to Social Schemes made me Trust the TI Services**

Ridhi, a 34 year old woman living in Chittorgarh was forced to get married at an early age. Though, she had accepted her circumstances she started falling ill quite often. In particular one day she felt very sick and got herself checked by a doctor. Life had come to a standstill when she discovered that she was five months pregnant and at the same time as ill luck would have it her husband abandoned her. This was the most difficult phase of her life as she did not know how to manage her life. Besides this, it was pointed in the antenatal check-up that she was HIV positive. Ridhi gave birth to a daughter who was also a HIV positive. This information made her very worrisome and she thought of ending her life. She started working as a labor in Ramner Dhani of Kishangarh district of Rajasthan in order to survive. Through this work, she was unable to ensure proper care for the new born. In search of more profitable work she shifted to Chittorgarh in Rajasthan. Life became more challenging and one day she met a pimp who manipulated her to start working as a female sex worker (FSW).

At this crucial time, one of the staff members of Arpan Seva Sansthan, a targeted intervention (TI) NGO focusing on FSWs and MSMs based in Chittorgarh contacted her and explained her about the services of the TI. The TI is supported by Rajasthan Technical Support Unit (RTSU), which in turn is supported by PIPPSE/USAID. There were no CD4 testing and antiretroviral therapy (ART) facilities available in Chittorgarh at that juncture. As a result, the TI referred her to the ART center in Udaipur. “I used to get fed up of the travel and many times thought of discontinuing the treatment,” says Ridhi. The TI played a proactive role in linking her to social schemes which could help her overcome her challenge. Ms. Sangeeta, Program Manager, TI, liaised with the Government officers of the Rajasthan State Road Transport Corporation for availing the benefit for the free transport facilities for her. As a part of this 75% discount which is available under the scheme for the people living with HIV/AIDS (PLHIV) was availed for Ridhi to encourage her to continue her treatment and not to give up due to any monetary burden of spending on the transport facilities.

The TI further did advocacy with the Department of Women and Child Development in the state to link Ridhi’s child with the Palanhar scheme. Also, as she did not have the bank account, she was even helped to open a new bank account through which she could avail the monetary benefit of INR 1000 under Palanhar Yojana. Since 2014, due to the TIs support she has been getting the benefit under the scheme. Presently her children are attending the Government schools. Besides this, she was linked to the other social schemes such as Widow Pension scheme and started availing INR 500 per month under the scheme.

"I did not feel like taking the medicines as well as continuing the treat.

**Life Changing Success Story: Education Empowered Me**

“**I was totally shattered when I discovered that I am a HIV positive,**” says Nivedita, a 28 year old woman living in Chittorgarh, Rajasthan. Her husband died four years back and she had to support her

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1 Name has been changed to maintain the anonymity and confidentiality of the person.
eight-year old son Hari. As Rajasthan is a traditional society she was hugely discriminated in her community for her being HIV positive. “I was often not called for small functions in my community. The feeling of being rejected as well as left alone was killing me inside,” says Nivedita.

It was at this time that Nivedita was contacted by targeted intervention (TI) NGO, Arpan Seva Sansthan based in Chittorgarh, Rajasthan. The TI is supported by Rajasthan Technical Support Unit (RTSU), which in turn is supported by PIPPSE/USAID. The TI provided her as well as her child psycosocial support to deal with the enormous challenge. The TI further took this up as an opportunity to make education as a tool for the empowerment of the Nivedita as well her child. The TI encouraged her to study further and secure a job through education. Nivedita herself determined to focus on making herself self-sufficient and economically independent. Nivedita was able to enroll for a course on Bachelor of Education (B. Ed.), a course essential for qualifying as a teacher through correspondence. This course was the beginning of the new success for Nivedita. The TI helped her with the paper work for the course. Finally, she got her admission in the Kota University, Rajasthan for B. Ed. course.

The TI and RTSU also supported her with linkage with other social protection schemes such as “Widow Pension” as well as “Palanhar scheme”. Through this scheme, Nivedita was able to get the benefit entitled for the widow for INR 500 per month. Also, through the Palanhar scheme she was able to get benefit for her child for about INR 1000 per month. With the help of the TI, her son also got admission in a boarding school “Jain Gurukul” in Chittorgarh. She meets her son during festival as other important auspicious occasions. She is currently leading her life with full of hope as well as energy.

She would be availing the Palanhar scheme till her son is 18 years of age. She is a source of hope and inspiration as she has been able to build a strong foundation of her life based on the support from the TI as well as the RTSU. She is an inspiration to many others who feel that HIV/AIDS is a deadlock for future progress in life. “I have come to realize that HIV/AIDS is not an end. If one wants to achieve something there is really no barrier. I will further motivate other people living with HIV/AIDS (PLHIV) by giving my own example that through education empowerment is possible,” says Nivedita in a very confident tone.
Development Initiatives in Madhya Pradesh

The organization has started its work in MP from last five years. In 2017-18, we implemented a project titled “Awareness Generation, Capacity Building and Community Mobilization in Mardanpur Multi Village Rural Water Supply Scheme”. In this project we have worked with rural community of 182 villages in Mardanpur, Madhya Pradesh and following activities were conducted.

- Conducting Gram Sabha
- Painting Competition in School
- School Rally
- Nukkad Natak

Monitoring Evaluation Learning & Documentation (MEL&D) funded by WD&SC

Arpan has carried out Monitoring & Evaluation of over 20 projects. We have designed and conducted baseline surveys in 3828 villages of Rajasthan with baseline survey of 4,50,000 households.

We have been awarded Monitoring Evaluation Learning and Documentation (MELD) work of IWMP Watersheds of Jaipur and Udaipur Zone of Rajasthan covering 11 districts from 31 December, 2014.

Broad Objectives of MELD are:
1. Develop robust M&E system for projects under IWMP
2. Establish baseline and conduct impact evaluations to determine if the projects were successful
3. To identify the learning and document & disseminate all learning and success stories

Our MEL&D approach is as follows:
1. Participatory (encompassing all stakeholder groups)
2. People Centric (Benefits extended to all)
3. Outcome/Impact of various interventions at different stages
4. Learning - Subsequent action and dissemination
5. Documentation of best practices and processes at different stages

We have established branch offices in 11 districts of Jaipur and Udaipur zone of Rajasthan under this project. Baseline survey and data collection with analysis of household level, village level and watershed level was done for 11 districts, 249 IWMP Watershed projects, 1100 Gram Panchayat, 1700 villages and 108000 households. Preparatory phase and concurrent monitoring and evaluation were done in these watersheds.

Field level Evaluation of Watershed works done under IWMP

Rajasthan Agricultural Competitiveness Project (RACP) funded by World Bank through Department of Agriculture, GoR:

The Rajasthan Agricultural Competitiveness Project Management & Implementation Society (RACP-MIS) has received credit from World Bank towards the cost of the Rajasthan Agricultural Competitiveness Project and intends to apply part of the proceeds for consultancy services. The Project Development Objective (PDO) of Rajasthan Agricultural Competitiveness Project (RACP) is to establish the feasibility of sustainably increasing agricultural productivity and farmer incomes through a distinct agricultural development approach by integrating agriculture water management and agricultural technology, farmer organizations and market innovations in selected locations across the ten agro-ecological zones of Rajasthan. The aim is for the state to help farmers get more rupees per unit of water in compensation for farmers using fewer units of water. The guiding principles under the project are: (a) sustainable and efficient use of water
resources, including improved on-farm water use efficiency, reduced water-intensive cropping patterns, and using the resultant savings of water from agriculture sector for economic purposes outside of agriculture in support the state’s water policy objectives; (b) increased private sector participation in the development of value chains in processing and marketing in support of the state’s agro-processing and agri-business policy; and (c) improved public sector capacity in delivering agriculture support services.

Key performance indicators (KPIs) will measure (a) reduction in water used in agriculture; (b) increase in water use efficiency in agriculture; (c) increase in agricultural productivity; (d) increase in gross margins from crops and livestock products; (e) increase in the share of producer price in wholesale price; and (e) farmer satisfaction with project deliverables.

Arpan is working for Community Participation, Social Screening and Social Mobilization and Technical support in four clusters of the project:

1. Kushalgarh, Banswara (Watershed Cluster)
2. Bansur, Alwar (Watershed Cluster)
3. Phoolasar, Bikaner (Surface Water Cluster)
4. Kheruwala, Jaisalmer (Surface Water Cluster)

We are also providing technical consultancy in Peesangan cluster in Ajmer in RACP for preparation of CACP including ground water management sub plan. Following are the major activities conducted in these clusters:

Conducting meetings with community for awareness and mobilization
Installation and taking production from Polyhouse

Construction of Pakka Diggy (Farm Pond)

Construction of Kachcha Diggy (Farm Pond)

Vermi-Compost For Organic Agriculture

Crop Demonstrations for increasing productivity
Distribution of Improved Agriculture Implements

Installation of Solar Water Pump for Irrigation

Installation of Micro Irrigation System

Crates and Storage Bins for FPO operations and accumulation of produce for collective marketing

**National Level Monitoring (NLM) of Schemes of Ministry of Rural Development and Ministry of Drinking Water & Sanitation, New Delhi**

Arpan has been empanelled as National Level Monitor of Schemes of Ministry of Rural Development and Ministry of Drinking Water & Sanitation, New Delhi. In 2017-18, we conducted monitoring of various schemes of both ministries in Madhya Pradesh (4 districts), Gujarat (6 districts), Mizoram and Nagaland (4 Districts), Uttar Pradesh (2 Districts), Assam (6 Districts) and Bihar (1 district).

Following are some snapshots of our monitoring team during their visits:
Coordination Meeting with District Administration

Meeting with beneficiary community

Field Verification of Various Activities conducted under schemes of both ministries