

2018-2019



**Annual Progress Report
April 2018-March 2019**

AADHAAR- An Association for Development, Harmony and Action Research

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Foreword

We are pleased to present the annual report of AADHAAR for the year 2018-2019. This year journey took AADHAAR a step further, towards its mission. AADHAAR not only succeeded in engaging community to work towards their developmental needs in intervening areas of Uttarakhand but also successfully extended education intervention in Noida, UttarPradesh. AADHAAR also has initiated its work in Kangra District of Himachal Pradesh by supporting livelihood initiatives.

We acknowledge the resource support received from our volunteers, supporters, partners and governing board members for their support and guidance in our journey.

Neha Chaturvedi

President

Kamleshwar Singh

Secretary

Background

AADHAAR operational areas is working in three north Indian states namely Uttarakhand, Himachal Pradesh and Uttar Pradesh.

AADHAAR's Programmes and Interventions in 2018-2019

Annual report for the year 2018-2019 presents the highlights of AADHAAR's developmental interventions in under different thematic areas. The report has been divided into three sections which are as follows:

1. Field based Interventions
2. Support to Civil Society
3. Liaison and Linkage Building

Section I Field based Intervention

1. District Tehri Garhwal, Uttarakhand

Under the own initiative of AADHAAR- "Environment Protection and Water Conservation with the involvement of the community", AADHAAR undertake following activities in Block, Devprayag, Tehri Garhwal:-

a) Community Mobilisation :

Series of meetings organised with the community on water conservation and its application on agriculture production.

b) Agriculture-Horticulture Promotion and Animal Production:

Gram Panchayat-Mahar was adopted by the Horticulture department as Horticulture cluster under its scheme KV. Similarly Gram Panchayat-Kimkhola is became traditional agriculture cluster under the agriculture department schemes through the mobilisation efforts of AADHAAR.



Trainings/Capacity building of Farmers

Training camp was organized in gram Panchayat-Mahar on weed and pest management on 24/09/2018. This camp was jointly organised by the ATMA project of agriculture department and the project. During the camp, information on bio pest control and weed management was shared by the AAO- Agriculture. Project agriculture experts shared the process of making bio pest control liquid (*Amrit ghol*) and methods of its spray. The camp was chaired by the chairperson, Kshetriya Panchayat. During the camp veterinary extension officer also shared about the vaccination schedule in cattle and artificial insemination. During the camp, sickle (*Darati*) and garden hoe (*Kudal*) were distributed among 34 and 37 farmers respectively by the ATMA project.



A one day training was organised on medicinal and aromatic plant production at village Kandi on 02/12/2018. Sixty nine (19 male&50 women) farmers had participated in the training programme.

Information on- how to control pests in medicinal plants as well as in traditional crops was shared by the ADO-Agriculture, Mr. Brijbushan while BTM- ATMA project shared about the details of ATMA project. Mr. Dheeraj Singh Rana, a herbal expert and a progressive farmer from nearby village, shared about the production of rose, aloe vera and other medicinal plants. He also showed the processed products of the aloe vera and rose water.



Agriculture Tools, Horticulture plans like Mango, Pomegranate and vermi compost pits were distributed to the farmers of both the panchayat.



Organic Certification: With the efforts of the AADHAAR, all necessary documentation has been started for organic certification by the organic board for 80 farmers in villages- Mahar, Pali and Jagth By the liaison efforts of AADHAAR, 28 farmers (14-Mahar & 14 -Kimkhola) of the area were selected by the Department of Horticulture under their scheme- "double the income of farmers"

-70 grams seed of capsicum was also procured from the horticulture department under their scheme for 7 nali's of



land in 7 farmers fields. A nursery was raised for capsicum plants which further distributed among the farmers for kitchen garden. Agriculture equipments-drip irrigation system and sprinklers were introduced in the area

-Plans were also submitted for improving agriculture production and animal husbandry by the mini cooperative-Amni for the intervening villages under the National Cooperative Development Corporation scheme.



To collect the rain water at fields to percolate down it to main the soil moistures, farmers were motivated to dig narrow furrow near the side wall of the agricultural terraces.

Leveraging National Rural Livelihood Mission (N.R.L.M.): Six groups were formed under N.R.L.M in villages- Mahar and Jagthi. These groups have started their saving and opened their bank accounts. The Government had deposited Rs 1500/group for stationery and Rs 10,000/group as revolving fund in the group's accounts.

Table 1 NRLM group and its membership

Environment Day Celebration:

On the occasion of environment Day (5 June 2018), a small event was organised at Village Mahar, to

S.N.	Name of the N.R.L.M. Group	No. of Members	Village	Money for Group's stationary	Money received for Revolving fund by the group
1	Nanda Devi	07	Mahar	1500/-	10,000/-
2	Shiv Shankar	06	Mahar	1500/-	10,000/-
3	Rajrajeshwari	06	Mahar	1500/-	10,000/-
4	Both Naagraja	07	Jagthi	1500/-	10,000/-
5	Suraj	07	Jagthi	1500/-	10,000/-
6	Santoshi Mata	07	Mahar	1500/-	10,000/-
	Total	40		9,000/-	60,000/-

aware community about the preservation and conservation of the rain water and the old water bodies. To mark the occasion plants were also planted by the participants.



B) Education Initiative "Vidya Arpan"

Seeing the need of quality education and students' achievement at the higher level of education especially at High School (10th) and above level. Most of these girls belonging to low income families in higher classes are first generation learners but due to the low quality of education being imparted in the government school, are unable to cope up with the syllabus and despite having made the effort to stay in school overcoming various obstacles are unable to perform well, which in turn, sabotages their future. Their families are also not in the position to support their help-classes as that is an additional economic burden on the parents. This situation gets worsened with the science students who find more difficulties to cope up with the syllabus. To meet this challenge, AADHAAR with the support of WeKare/Capgemini initiated Vidya Arpan project- remedial classes in year 2017-18 at Mahamaya Balika Inter College(MBIC) Noida for 10th slandered girls on science and mathematics. Following are the key activities of the project during this year-

A workshop was organised for students on use of power point presentation on 13/7/2018. This workshop was facilitated and conducted by professionals from Capgemini in the school.



On 15 February 2019, with the support from Capgemini volunteers, a workshop on menstrual hygiene was organised in the school campus. There were around 65 students who attended the workshop. During the workshop, sanitary pads were also distributed among the students.

Pedagogical Innovation:

Methodologies- interaction with students, mock tests & class assignments were given to the students, as well as separate question papers were designed for the section which included students who had secured less marks in pre board exams. Focus of the remedial class was to prepare students for the final examination and their doubt clarification.



Achievement of the Vidya Arpan

Project targeted that at least 90% student should get pass marks in the final exams, participatory pedagogy were applied to clarify the doubts of the students and to get motivated them to secure good marks in the examinations. This had worked and 99 % students were passed in mathematics and science in their final board exams while when remedial classes were started with last batch, less than 50% students were passed in the math and science respectively in their half yearly exams.



C) Disaster Resilience in Urban Areas of Uttarakhand in Chamoli District:

Volunteers of AADHAAR, have continuously engaged in spreading information to local masons and common citizen about the disaster resilient building technology through Karnshila disaster resilience building technology park -Karanpyag. A number of models is displaying various aspects (foundation, plinth, lintel, slab etc) of building construction in the park.



D) Awareness generation on E-waste

The Ministry of Electronics and Information Technology (MEITY) in partnership with MAIT has embarked upon an Awareness Programme on the Environmental Hazards of Electronic Waste under the 'Digital India Initiative' in 30 cities, under this initiative of MEITY, AADHAAR organised awareness & training programme to sensitize and impart knowledge among the students, community, Informal Sector, bulk consumer & dealers about the proper management, disposal and channelization of E waste in Dehradun, Uttarkhand. The knowledge about right & responsible way of disposing electronic waste was shared in these training camps.

Support to Civil Society Organisations

Support to project-Sustaining livelihood through rain water harvesting for small scale productive use' -promotion of medicinal plants

AADHAAR experts are providing its technical and handholding support to its partner organisation CBED in implementing, The HANS foundation supported project "Sustaining livelihood through rain water harvesting for small scale productive use' -promotion of medicinal plants in inter cropping in Gram Panchayats- Mahar, Kimkhola, and Kandi, Block Tehri Garhwal, Uttarakhand. The project is aiming to address the problem of water scarcity through promotion of rain water harvesting and livelihood by the introduction and use of crops needing less water and resistant to wild animals attacks like medicinal plants (tulsi, and rosemary etc) in inter cropping to revive agriculture. Following activities were undertaken in the year under this initiative:-

Following activities were undertaken during the reported period:-

Farmer Producer Group Meetings:

There are 28 farmer producer groups active in the project area. These groups have membership of 261 farmers (249 women and 12 men). About 83 meetings were held with these groups during the reporting quarter. In these meetings, members were given inputs on agriculture, horticulture and other social and economic development schemes-like Aajeevika etc. Seeds of beans and other inputs like bio fertilizers were also distributed among the farmers during these meetings



There were 30 farmers of G.P-Mahar were linked with the Farmers Cooperative Bank, Amni, under their Kishan Credit Card Schemes(KCC). Around 183 farmers have been linked with KCC till date.

Table 2 Details of Farmers Producer Groups and Number of Meetings Held

S. N.	Name of the FP Group	No. of Members	No of Meetings held	Village	S. N.	Name of the FP Group	No. of Members	No of Meetings held	Village

		Wome n	Men					Women	M en		
1	Vaishnavi	09	01	03	Pyunk hari	15	Dhari Devi	09	_	03	Mahar
2	Bherav Devta	08	02	03	Kandi	16	Hare Krishna	07	01	03	Mahar
3	Bhagwati Devi	10	_	03	Kandi	17	Maa Katyayan i	04	01	03	Mahar
4	Surkanda maa	09	01	03	Kimkh ola	18	Ragunath ji	09	01	03	Pali
5	Tulsi	07	03	03	Kimkh ola	19	Bhumi Naagraja	05	_	03	Mahar
6	Chandrab adni	10	_	03	Pyunk hari	20	Maa Surkanda -II	10	_	03	Kimk hola
7	Narsingh Devta	10	_	03	Kandi	21	Naagraja Devta	09	_	03	Jali- Kim khola
8	Raj Rajeshwa ri	10	_	03	Mahar	22	Raj Rajeshwa ri	08	02	03	Kimk hola
9	Chandrab adni-I	10	_	03	Mahar	23	Ghandiya l Devta	10	_	03	Mahar
10	JhaliMaal i	10	_	03	Jagath i	24	Kunjapur i	08	_	03	Kandi
11	Chandrab adni-II	10	_	03	Mahar	25	Shive Bhagwati	10	_	03	Kimk hola
12	Shiv shakti	10	_	03	Mahar	26	Nanda Devi	08	_	03	Kimk hola
13	Bonth Naagraja	10	_	03	Mahar	27	Jol Devi Bhagwati	12	_	03	Mahar
14	Karna Devi	10	_	03	Mahar	28	Kuldevta	07	-	03	Mahar
							Total	249	12	84	

Formation of Cooperative:

Aprajita swayat sahkari samiti "cooperative " has 165 members and has Rs 49500/- as shared capital. During the reporting period, cooperative had purchased three flour mills, two rice mills and two power tillers costing around Rs 5 lakhs with the mobilisation efforts of the project under farm machine



bank scheme of agriculture department. For this purpose, five farmers were motivated to contribute Rs 1 lakhs while rest amount (Rs 4 lakhs is as subsidy) is contributed by the agriculture department. It was decided by the board of the cooperative that cooperative will produce, package and sale spices, local produce and tulsi tea bags so that farmers of the project area can get economic benefits. For this purpose they have requested project to purchase a semi tea bag preparing machine, which was procured by the project.

B) Enhancement of Capacity of Farmers

1: One day Training Camp on Vermi Composting, Mahar, Jointly organized by the Horticulture Department and the Project:

One day training was organised at Mahar, that was attended by 42 farmers (10 men & 32 women) on 29 January 2019. The training was chaired by Chairperson, Panchayat Samiti and facilitated by ADO Horticulture and project agriculture expert. Participants were given knowledge on the vermi composting, its uses and construction of the vermi compost pit. During the camp 10 farmers (1 from village Pali, 4 from village Jagthi and 5 from Village Mahar) were selected for the construction of vermi compost pit. These farmers will be given about Rs 4000/- each to construct vermi compost pits. 20 sprayers were also distributed among the farmers under the KVPY scheme of horticulture department.



2: Demonstration cum Training on Farm Machinery:

A demonstration cum training was organised at Mahar on 21/02/2019 with the help of Green Future Technologies, Dehradun on operational aspects of the Flour machine, Power tiller and *Jhangora*/rice mill. The training was attended by 10 men and 4 women farmers.



3: Leadership cum exposure visit to KVK, Ranichauri, Tehri Garhwal:

A leadership cum exposure visit was arranged at Krishi Vigyan Kendra, Ranichauri and Hifeed organisation on 28-29 March 2019. The training was facilitated by Dr Alok and his team from KVK. The topics covered during the training - how to take soil samples, how to check its moisture, adoption of new seeds for traditional crops, how to make good fodder for cattle and how to save crops from wild animal attacks. Discussion was also held on mulching of the crops and its benefits. During the visit of Hifeed, participants saw breeding and woolen making from Angora rabbits. There were 19 selected progressive farmers had attended this training from the project area.



C) Developing Two Demonstration Sites:

To show case medicinal plant production and innovation in traditional crops two demonstration sites were developed at village Mahar and Kimkhola in the initial year of the project. These sites have tejpatta plants, rosemary, mango plants and rain water collection tanks to show case. Tulsi was mainly grown in these sites during kharif season.

D) Promotion of Medicinal Plants and other cash crops:

Sowing of Rabi Crop: To promote cash crop during Rabi season, 240kg of mustard seed was procured and distributed among 196 farmer in the last quarter. Inputs like timely weeding, bio paste control and use of bio fertilizer were provided to the farmers. It is expected that more than 1000kg of mustard will be harvest in the month of April 2019. Process of organic registration is underway.



180 grams of capcicum was procured and distributed among 18 farmers so that they could develop saplings to distribute another willing farmers for their kitchen garden. Similarly 30 Kg franchbean seed was purchased from horticulture department and distributed among the 180 farmers for developing kitchen garden.

Construction of Rain Water Harvesting Tanks:

11 rain (6 at Mahar and 5 at village Kimkhola) water harvesting tanks were constructed in the fields of willing farmers in project villages to harvest the rain water for agriculture purposes. A sum of Rs. 3800 paid by the project to those farmers who had constructed the tanks to meet their expenses incurred in labour and materials cost.



The remaining 20% cost of the construction of the rain water harvesting tank was borne by the beneficiary him/herself voluntarily.

Developing a roster of District wise Disaster information Volunteers:

Mr. Kamleshwar Singh provided its support services to partner organisation -SEEDS, New Delhi to develop a roster of 'Disaster Information Volunteers ("DIV's") in Uttarakhand. In emergencies, these volunteers will be able to provide near-real time firsthand information on extent of damage in their local communities as it was experienced during past disasters had hit remote locations in the State and made it extremely difficult to obtain timely and accurate damage information. This has hampered relief efforts to these locations, prolonging suffering and loss among affected communities.

AADHAAR's work in Himachal Pradesh

Implementing USHA Silai School Concept

AADHAAR is associated with USHA International in implementing its Silai School Model in District Kangra of Himachal Pradesh. Silai Schools are community based initiatives with the aim of empowering a village level women entrepreneur to teach sewing to village women within the community space. The programme would reach out to the most Marginal Communities and would



focus on women who have an inclination towards sewing by imparting sewing skills to them and encouraging them to train other village girls and women. The women would be given a sewing machine, the know-how of stitching and maintenance of sewing machine. The women in turn would have to teach at least 20 students in a span of 1 year. The women would also be taught how to service the machines and repair minor problems. The women can use these skills to earn their livelihood and become financially independent. Therefore the women would have three sources of earning: a. Income from teaching sewing. b. Income from stitching. c. Income from servicing the sewing machine of others.

AADHAAR is coordinating 10 Classical Silai Schools in Fatehpur and Nurpur Blocks of District Kangra since February 2019. These women entrepreneurs were provided a 7 days training from 10-16th February 2019 at Raja Ka Talab, Fatehpur Dist. Kangra. The women were provided the sewing machine with stand, training book and sewing kit. AADHAAR is confident of reaching out to more women in the region with this concept.

Names of Villages where Classical Silai Schools are located in Kangra

S. No.	Village	Tehsil	Name of Entrepreneur	Education
1	Samkar	Fatehpur	Shashi Bala	10th
2	Gurial	Fatehpur	Bindu	10+2
3	Rehan	Fatehpur	Veena Devi	5th
4	Siyal	Fatehpur	Mustak	10+2
5	Hara	Fatehpur	Suresh Kumari	5th
6	Dak	Fatehpur	Anju Bala	10th
7	Harnota	Fatehpur	Ranjana Manhas	10+2
8	Garan	Fatehpur	Sudesh Kumari	10th
9	Ganoh	Nurpur	Bhawna Devi	10th
10	Raja Ka Talab/ Sujjal	Fatehpur	Anupama	10+2