

Impact of linkages with tribal co-operatives for effectual TOT in tribal belt

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ABSTRACT

Krishi Vigyan Kendra working as grass root level TOT institute in Tapi district. Krishi Vigyan Kendra's mandatory work of linkage between GO's, NGO's, Co-operatives, SHGs and all related to agriculture and rural development. Tapi district is newly borne tribal dominated district of South Gujarat. District comprises 5 blocks. In Tapi district the Hangati Mahila Trust has a good linkage among tribal farm women. The trust has more than 2500 tribal women members, 2.5 crores deposits and regular crop loan facilities of more than 2 crores to the tribal farm women every year. The said trust has multifarious activities of tribal development such as Kirana shop, Hospitals, Schools, Watershed development project, SHGs, Wadi Yojna, Land leveling scheme, agricultural extension and many more. In short, this is an imperative and foremost organization among eastern belt of Tapi district in South Gujarat. The Hangati Mahila Trust has good linkage with tribal farming community of the district. The main aim of Krishi Vigyan Kendra and the said trust is more or less on same line. To take and advantage of readymade display place of this organization KVK, Vyara of Tapi district has made MOU in the year 2008. A big Shivir was organized at KVK, Tapi and formulated a frame work for jointly working together. A three tier committee was formulated for effective implementation of the programmes monitoring and evaluation, documentation and impact analysis. The 84 villages linked with this mission are on the path of drastic changes in the agriculture and live stock management, each and every problems related to agriculture and animal husbandry was immediately solved by KVK scientists. All integrated approaches of crop and live stock management was implemented easily. The recent innovation in the field of agriculture was immediately implemented by KVK. Scientist among these villages and farmers were very eager to adopt such technologies given by KVK Scientist with full interest and confidence. The traditional methods of farming along with some prejudices and religious belief was changed into Scientific technology and mindset of tribal farming communities was successfully changed, which was a great achievement in the field of agricultural extension management. Linkage with Hangati Mahila Trust was an ideal example of unique piece of work done by KVK. The study had acknowledged the changed mindset of the tribal farming communities with good empathy building. This study strongly supported the title of Reaching the Unreached. The study is a guideline for other extension workers to implement extension technology for their clients. On this foundation the extension personnel should locate clients for training and also to those who could be used as counselor to other farmers, the study was also useful for fast conversion of orthodox Vanvasi farming communities towards dynamic farming personality. The study was also helpful to make KVK family Farmer's Centric, Farmer's Oriented, Farmer's Lead and Farmer's Friendly in the field of Transfer of Technology in agriculture.

INTRODUCTION

Krishi Vigyan Kendra is working as grass root level TOT

institute in Tapi district. Krishi Vigyan Kendra's mandatory work of linkage between GO's, NGO's, Co-operatives, SHGs and all related to agriculture and rural development. Tapi district

is newly borned tribal dominated district of South Gujarat. District comprised of five blocks. In Tapi district the Hangati Mahila Trust has a good linkage among tribal farm women. The trust had more than 2500 tribal women members, 2.5 crores deposits and regular crop loan facilities of more than 2 crores to the tribal farm women every year. The said trust has multifarious activities of tribal development such as Kirana shop, Hospitals, Schools, Watershed development project, SHGs, Wadi Yojna, Land leveling scheme and many more. In short, it is an imperative and foremost organization among eastern belt of Tapi district in South Gujarat. The Hangati Mahila Trust had good linkage with tribal farming community of the district. The main aim of Krishi Vigyan Kendra and the said trust was more or less on same line.

To take advantage of ready made display place of this organization KVK, Vyara of Tapi district has made MOU in the year 2008. A big Shivar was organized at KVK, Tapi and formulated a frame work for jointly working together. A three tier committee was formulated for effective implementation of the programmes monitoring and evaluation, documentation and impact analysis. The Three Tier Committees are as under:

Executive committee :

Members:

- Programme Co-ordinator, KVK, Vyara
- Executive Secretary of Hangati Trust
- All SMSs of KVK
- Resource persons of related villages

Middle level committee :

Members:

- All SMS of KVK
- Presidents and Secretaries of selected clusters.
- Selected progressive farmers and farm women.

Grass root level committee :

Members:

- Selected leaders of FIGs, FWIGs, Rural Youths and Village workers
- Concern SMSs
- Representatives of Hangati Mahila Trust.

The meeting of executive committee was mandatory at least once in a month. The meeting of middle level committee was scheduled twice in a month and grass root level committee meeting was scheduled as and when required. The whole mission was started with a specific goal. The key elements in the mission was tribal farmers, farm women and rural youth. The mission was started with commitment to get result oriented, impact oriented and visible outcomes. As a result of this mission, the different extension activities were carried out.

Looking to the success of the kitchen garden demonstrations the tribal farm women themselves motivated and stood to adopt this technology on their own cost. Next year nearly 200 kitchen garden demonstrations were pre-arranged in this belt. The tribal farm women from other regions were also demanded for kitchen garden demonstrations. This year almost more than 500 demonstrations were conducted in Vyara and Songadh block with the help of different agencies. The nutritional discrepancy and undernourishment were diminished. The use of back yard space and wear and tear water of domestic purpose were utilized in a better way. Live contact was maintained among KVK Scientist and Hangati Mahila Trust family. The constant follow up and spot guidance as and when required was maintained by KVK Scientists. The live contact of KVK Scientists in the form of On/Off campus trainings, Shivirs, farm visit, field day, fortnightly and monthly meetings, ex-trainee visits, group field visits, Kishan gosthis and different programmes were preserved for the whole year.

The tribal farming community had created a sense of belongingness with KVK and they were in such opinion that

Sr. No.	No. of Training		Participants	
	On campus	Off campus	On campus	Off campus
1.	6	12	243	486

Sr. No.	Venue	Title	Participants
1.	Mandal	Dangar pak parisamvad-v-khedut shivir	558
2.	Mandal	Khedut shibir cum paddy crop symposium	1372
3.	Jamkhadi	Pak parisamvad-v-khedut shivir	910
4.	Mandal, Amji	Animal camp	542 animals
5.	Gatadi, Bedi, Mirpur, Ghodchit	Animal camp	480 animals
6.	Nishana, Bedi	Film shows – 2	90
7.	Mandal / Amji	SHG meeting - 2	2500 women
8.	Bedi, Mandal, Amji	Field day – 3	287

Sr. No.	Crop	Qty	Beneficiaries
1.	Paddy – drilled (GR-5, 8 and 9)	1500 kg	30
2.	Paddy – T.P.(GR-7)	125 kg	10
3.	Jowar (GJ-42,CSH-20,23)	25 kg	8
4.	Tur (Vaishali)	1250 kg	150

Sr. No.	Crop	Area	No. of participants
1.	Castor(GCH-5)	5 ha.	10
2.	Groundnut(G.G-6)	10 ha.	20
3.	Gram(G.G-2)	5 ha.	10
4.	Paddy – drilled (GR-5)	5 ha.	10
5.	Paddy – T.P.(GR-7)	5 ha.	10

No. of beneficiaries	50 tribal farm women
Kitchen Gardening conducted in Bedi, Mandal, Nishana, Amji of Hangati trust	

Sr. No.	Particulars	Remarks
1.	Two clusters	Vyara and Mandal (Songadh)
2.	No. of villages covered	Vyara : 46 and Mandal : 46
3.	No. of resource persons	Vyara : 92 and Mandal : 92
4.	No. of awareness programme on different subjects	12 vilages/2375 beneficiaries
5.	Kitchen garden kit	400 farm women of 34 villeges
6.	Seeds of improved varieties of paddy	18 tones
7.	Pigeon pea Vaishali	3160 kg.
8.	Critical inputs- biofertilizer	2500 kg
9.	Bio fungicide	26 kg
10.	Exposure tour to Krishi Mahotsav	1730 beneficiaries
11.	Khedut din and paddy crop symposium	5558 beneficiaries

KVK and Hangati Trust are really working for their benefits. A good channel was developed among 84 tribal dominated villeges of Songadh and Vyara block. Scientists visit to these villeges, and farmers visit to KVK had became a common phenomenon. The Union Minister for Tribal Affairs; Dr. Tushar Chaudhary, Union Minister of Tribal welfare had also visited the villeges to observe the activities and was fully satisfied with it. Our honourable Vice Chancellor, Director of Research, Director of Extension Education, All Deans and Directors and Research Scientist of Navsari Agricultural University also contributed consciously to this mission.

Conclusion:

The 84 villeges linked with this mission are on the path of drastic change in agriculture and live stock management, each and every problems related to agriculture and animal

husbandry was immediately solved by KVK Scientists. The all integrated approaches of crop and live stock management were implemented easily. The recent innovation in the field of agriculture was immediately implemented by KVK. Scientist among these villeges and farmers were eager to adopt such technologies given by KVK. Scientist with full interest and confidence. The traditional methods of farming along with some prejudices and religious belief was changed into scientific technology and mindset of tribal farming communities was successfully changed, which is a great achievement in the field of agricultural extension management. Linkage with Hangati Mahila Trust was an ideal example of unique piece of work done by this KVK.

Implication:

The study has acknowledged the changing mindset of

the tribal farming communities with good empathy building. This study strongly supported the title of Reaching the Unreached. The study is guideline for other extension workers to implement these type of extension technology for their clients. On this foundation the extension personnel located clients for training and used as counselor to other farmers, the study also proved useful for fast conversion of orthodox Vanvasi farming communities towards dynamic farming personality. The study was helpful to make KVK family Farmer's Centric, Farmer's Oriented, Farmer's Lead and Farmer's Friendly in the field of Transfer Of Technology in agriculture.

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