

**AGRICULTURE TECHNOLOGY MANAGEMENT AGENCY
(ATMA)**

**FOOD SECURITY AND AGRI.DEV. DEPARTMENT
SOUTH DISTRICT, NAMCHI**

I.FARMERS ORIENTED ACTIVITIES

B2 ; FARMERS TRAININGS:

1. INTER STATE:-

PROGRESSIVE FARMERS FROM DIFFERENT CORNERS OF SOUTH DISTRICT IN THE FIELD OF HORTICULTURE, AGRICULTURE, ANIMAL HUSBANDRY (LIVESTOCK MANAGEMENT) WERE TAKEN TO VARIOUS PLACES IN OUT SIDE STATE LIKE HIMACHAL PRADESH, BANGALORE, RAJESTHAN, HYDRABAD, KERALA, DELHI. WEST BENGAL. THIS IS YET ANOTHER APPROACH OF GOVERNMENT TO MAKE FARMERS AN EXPOSURE VISIT TO SHARE THE BROAD KNOWLEDGE IN FARMING SYSTEM.

SUCH EXPOSURE TRAININGS INCLUDE – CEREAL CROP PRODUCTION, HORTICULTURE CROPS LIKE FRUITS, VEGETABLES, SPICES, ETC AND IN ANIMAL HUSBANDRY PERTAINS TO – DAIRY AND MILK PRODUCTION, LIVESTOCK MANAGEMENT, POULTRY MANAGEMENT AND PRODUCTION AND ALL RELATED ASPECTS AS REQUIRED TO FARMERS.

- **NOS. OF TRG. OUT SIDE STATE TILL 2009-10 – 8 NONS.**
- **Nos. Of Benef; 320**

FARMERS TRAINING :

2. WITHIN THE STATE;

UNDER THIS CATEGORY FARMERS ARE BEING TRAINED IN ALL RELATED SUBJECTS IN AGRI. FARMING THAT ARE ORGANISED AT STATE LEVEL EITHER AT GANGTOK OR AT ANY PLACE IN THE STATE. SUCH PROGRAMMES ARE HELD SPECIALLY IN ASSOCIATION/COORDINATION OF GOVT. OF INDIA WHERE RESOURCE PERSONS ARE ATTAINED FROM OTHER STATE AS SUBJECT MATTER SPECIALIST. THESE INCLUDES AS ORGANIC FARMING IN THE STATE OF SIKKIM IN VARIOUS CROPS, ADPTABILITY OF HIGH YIELDING VARIETIES (HYV) OF DIFFERENT CROPS INCLUDING VEGETABLES & FRUIT CROPS., SEED TREATMENTS, BIO-CONTROL OF PESTS AND DISEASES ETC.

- NOS. OF F.TRG WITHIN STATE; 20 NOS.
- NOS. OF BENEF; >3500nos

FARMERS TRAINING

3. WITHIN DISRICT:

THIS IS ONE OF THE MAJOR CONCERN OF THE TRAINING TO MOTIVATE THE FARMERS IN TRAINING IN FIELD CONDITIONS. THIS TRAINING ARE CONDUCTED IN FIELD CONDITIONS AND DEALT WITH LIVE DEMONSTRATION/ PRACTICAL FOR EACH AND CROP CROP TO BE TAKEN AS PER THE SEASON. BASED ON THE VARIETY OF CROPS AND SEASON, FARMERS ARE BEING MADE AWARE AND MAXIMUM TECHNOLOGICAL KNOW HOW ARE IMPARTED FOR SUSTAINABLE PRODUCTION OF CROPS.

- NOS. OF F.TRG. WITHIN THE DISTRICT: > 500 nos.
- Nos. of Benef. > 5000 nos.

B3. ORGANISING DEMONSTRATIONS

1. DEMONSTRATION IN AGRI. :

Demonstration contains of any cereal crops and are categorically done on seasonal basis. It is mainly done as practical part to make farmers aware technically to follow and know actual measures in obtaining high productivity with low volume and of input use .

The area of 0.40 ha plot size is mainly recommended to take for each demonstration for one farmer in his own land.

- **Crop taken for demonstration-** High Yielding Varieties in- Maize, Paddy, Wheat, Mustard, Rajma etc.
- **Benef. Covered** - > 750
- **Area covered** - > 3000 ha

2. DEMONSTRATION IN ALLIED SECTOR:

(I). HORTICULTURE;

Horticulture crops, cover mainly vegetables and fruit plants. The works under this sector could be demonstration on nursery keeping, transplanting, organic demons. Land preparation, treatments etc, and flower cultivation etc.

Till now under this sector more than 500 nos. of farmers are benefited and the area covered 50. 00 ha. including all demonstrations.

ALLIED SECTOR

(II). ANIMAL HUSBANDRY & VET. SERVICE:

Activities of ATMA also includes AHVS sector . The Demonstration works though confined to activities in field for taking up 0.40 ha land for demo but as on the basis of need felt to the farmers , the activities like distribution of Medicines, Mineral Mixtures, Vitamins, awareness camp in Livestock Management, and even Poultry Farming are also taken up along with live treatment of Cattle for various diseases and other domestic animals.

Focus on fodder development of perennial plants and off-season fodder sowing of Oat, Cowpea, Barseem etc. are also provided .

VILLAGES COVERED:

Sangmo, Khop, Linding, Dethang, Sumbuk, Mungram, Lungchok, Rateypani, Pasi, Namthang, Palitam Yangang, Me.Dara, Kerabari, etc.

3. DEMONSTRATION:

3. FARMERS TO FARMERS TECH. DISSEMINATION AT DEMON. PLOTS.

“SEEING IS BELIEVING “

Group of farmers from village are taken to the area where the demonstration are conducted in any fields of activities like Agri, Hort, AHVS to share the knowledge through . This is one of the technique to make the farmers know how the basis of taking up beneficial and proper use of land to harness the good produce from farming.



B4. EXPOSURE VISIT OF

FARMERS:

(1) INTER STATE:

Exposure visit of farmers includes in all the sectors like Agri, Hort and Animal /Livestock, Floriculture and any other relevant programme that would feed the farmers in production process in rural areas.

Farmers are taken to other States of India like-

Delhi, W.Bengal, Himachal Pradesh, Jharkhand, Uttrakhand, Andra Pradesh, Kerala, Karnataka etc.

Apart from these sometime farmers are also sent to participate in any Exhibition/ Forum/Krishi Mela/ Organic Expo/ or any type of programmes are held / organised by Central Govt. Institutions/Agro Companies, State Gove. Etc. Participating in these programmes may be of short duration but it would certainly help our farmers to gain exposure knowledge and share the views of their own and this may atleast put impact in our farmers to compare their way of improving in farming systems.

- Since Establishment of ATMA in the district till now about **450 nos.** of farmers were sent to other States.

(2). WITHIN THE STATE:

Movement of farmers under exposure visit/study tour also conducted within the State also. Farmers of one district are taken to other district/village/block to show various activities-professional farming system adopted in different agri / hort /livestock / Floriculture / Factory-Product Centres/ agro factory/ industry/Agro. Engineering etc. Exposure visit also taken up for participations in the programmes organised like flori show, Hort exhibition, Organic Farming, Seminars, Trade fair/ Agro.Expo, Kharif/Rabi Kishan Mela, Campaign etc.

- About 300 nos of farmers are benefitted till date from south district.

(3). WITHIN DISTRICT;

As based on seasonal cultivation in different locations for various crops in Agri./Hort. Some specific programmes Trials, Research works, Demonstrations are taken up in farmers fields, Govt. Farms located at various places .

As a part of the training, its felt necessary to take the farmers in these plots to show the things to impart knowledge and guide in proper methodology as adopted to fololow themselves to maximize the production.

Exp. Govt. Farms- Mellidara

Bermiok

Namthang KVK

Rabong

(Potato Farm)

Farmers fields ; Where ever applicable.

B5. MOBILIZATION OF FARMERS GROUP (NGO/SHG)

(1). CAPACITY BUILDING/ SKILL DEVELOPMENT/SUPPORT SYSTEM

Now a days farmers formed their group like SHG/NGO etc. comprising of village or Block to work together in different farming like Seed production in cereal crops, vegetables. Flowers. Poultry, Dairy, broom making, any many more such works to help themselves and make economical growth as a whole farmers.

In fact ATMA have the provisions of accelerating some support to such groups through organizing capacity building or provide skill development progam or support them financially though not exceeding amounting Rs. 5000/- to 10,000/- as per the provision.

ATMA after providing such facilities, also would supervise, keeps follow up approach and supervise the works being taken by such groups.

(2). SEED MONEY

This programme includes mainly purchase of local cereal seed, pulses, flowers, vegetable seeds, Zinger seeds and any other crops and distribution to farmers on the basis of need felt of the area and farmers.

This is mainly taken up as demand driven where any farmer or group of farmers may approach for cultivating crops in those areas.

In special case this component is taken up some time to encourage the farmer to produce seed in his land with technical follow up with the package so that actual method of producing seed is being done.

- **Benef. cov. till date-** 150 nos.
- **Areas taken** – Lungchok-Sumbuk, Linding, Rangang, Sangmo, Rabong, Khop, Mungram, Rateypani, Teme, Pabong, Kerabari, Pabong, Tingley etc.

B6. REWARDS & INCENTIVES;

This cafeteria of activity include for those category of farmers who stands as best performance in any crop production enterprise as compared to others in the locality.

Production in either cereal crop or vegetable crops are mainly considered and this being done to encourage the farmers by providing rewards or Incentives which is applicable as high amounting Rs. 5,000/-

B7. FARMERS AWARDS;

This Cafeteria contains mainly for group of farmers from SHG/NGO those performing best in crop production in any crop.

ATMA organizes different crop production programmes in various places with the same quantities of inputs application as required . However at the end, selection of best performing group based on maximum production is judged at the field level and the AWARD amounting to Rs 5000/- to Rs. 10,000/-

This type of programme is done to encourage the farmers to increase their production through competitions.

- South district have successfully organized such programme in :
- **Hybrid Maize Seed Production** at (1) Pabong (2) Tingley (3) Ruchung & (4) Kerabari.
- Paddy –SRI (system of on, Rice Intencification) at:
(1) Nandugaon, (2) Kitam
(3) Samardung.

B8. DISTRICT LEVEL EXHIBITION:

District level exhibitions /Kishan Mela/are organised in the district for at least two times. In this function produce of different crops and by-product as prepared in various items are brought . Competitions among such produce are held and the prizes in cash are given to participants. Other show in this programme is included exhibits of departmental items on IPM (Integrated Pest Management), Agro-Engineering tools & implements, Diff. product of Organic Manures, High Yielding Varieties (HYV) seeds and many more.

- South District ATMA organising district level exhibitions at:
- Jorethang-during Maghey Mela
- Rabong- during Panglabh-sole celebration.
- As and when required to organise.

B9. INFORMATION DISSE.
THROUGH PRINTED LEAFLETS
ETC:

Display of HOARDINGS, POSTERS, BANNERS etc at public places on programme of the department as felt necessary to disseminate to the general farmers.

This is some time done to put awareness on Organic Farming, Campaign in any special project etc.

Information through broadcasting in local channel, local papers are also covered to disseminate such information.

- Hoarding /Banner/Fastoon display at public places on;
- Organic farming.
- Kharif/Rabi Campaign.
- Introduction of new variety etc.

B10. DEV. OF TECH.PACKAGE ON ELECTRONIC FORM/IT NETWORK

Information through broadcasting in local channel, local papers are covered to disseminate information to general farmers.

National media like Doordarshan are also used to telecast in NE Channel.

- South district have organized such form of network.
- like – produced few of the CD/DVD on package of Hibrid Maize Seed Production & Paddy (SRI).
- Tele cast in local channel like; **NAYUMA & SUBHAM TELEVISION**

B11. FARMERS SCIENTISTS

INTERACTION;

In motivating and bringing awareness in the farmers, programme like 'Farmers-Scientists Interaction' stands as most important way which our cultivators really come to know the solutions to their many of the problems. This is one of the platform where both the Scientists of different subjects in agri/hort/AHVS and the farmers met in one point.

Open discussions and visual display of the matters gives major impact to the farmers in know how of many of the technical knowledge.

This important programme is being held at Block Level, District levels