

Innovative technologies used for Transfer of Technology

1. Group formation a new approach:

The expansion of Indian agriculture is depending on 103 million farm families involved in agricultural activities. It is impossible to reach such a huge number of farmers individually. The effective and efficient diffusion of new technologies to the needy farmers is very much essential for increasing the yield. To deal with this problem, KVK have adopted a new approach that is to involve the leader of the farmer in planning and implementation of the activities. Under this approach, groups are formed from the entire village. These groups are varying in size, generally 20 to 30 members in each group. Then after 3 to 5 leaders are identified from the same group and they are given the detail guidance and information, so that they can help to group members in better way.



2. Innovative farmers in extension programme

The farmers those are introducing new ideas and technology to their farming system are innovative farmers, such farmers are being identified and information regarding their ideas, adoptive technology are being documented by this centre. Platform in the form of Innovative farmers meet is being provided, so that innovative farmers will display and discuss their ideas and adoptive technology and become helpful to common farmers. Thus KVK becomes the linkage between innovative farmers and common farmers in agricultural extension activities.



3. **Convergence:**

There are so many government and non government agencies, those are working in interest of farmers in different subject are being converged and provided platform, so they could reach to the farmers field , fulfill the objectives of their project and ultimately achieve their goals/targets in the form of progressive farmers and higher GDP in Agriculture.

4. **Diversification in agriculture crops.**

New crops varieties those are suitable in the south Gujarat climate and have more demand in market are being introduced, so farmers can earn higher return. American Sweet corn has good market and consumer preference, so it can fetch high price in market and farmers can earn good return too.

5. **TOT through religious organization:**

In ancient era, the scientific truth was incorporated with religions and spiritual activities. So, the uneducated people could easily follow the truth. Considering the above fact, KVK had started to train the religious leader and saints regarding new agricultural technologies. Last year, one training pertaining to the new technologies of agricultural was organized for the saints (Swamiji) of swaminarayan Panth. In this way the technology, new innovations and ideas can be reached to farmers through religion activities.

6. **e- Connectivity at KVK**

By using latest information technologies KVK tried to reach to the farmers. KVK has established e-KVK, that enables the farming communities to get regular message regarding different crops, their varieties, climate report, pest and diseases related information. More than 1 lakh voice message had been sent and covered about 1700 farmers of the district.



7. **Demand driven activities:**

KVK has started demand driven activities in order to create interest among the farming communities in agriculture through various scheme. KVK has started work for providing marketing facilities of

their farm produce. By becoming mediator Several MoU between private companies and farmers have been done for marketing of agricultural produce, so farmers can get assured market and encouraging returns of their farm produce. Thus farmers remain in touch with KVK and get information of latest technologies and new varieties of crops.

8. Farm innovators day:

Farm innovators day is celebrated in KVK, Those who have done outstanding performance in the field agriculture are gathered in one platform and are interacting each other. Through this transfer of technology will takes place.

9. Felicitation of innovative farmer's:

KVK, Navsari identified innovative farmers of the district and they were selected by the scrutinizing committee. They are felicitated during different activities of the KVK. This function brings huge motivation of other farmers. During the function they will explain their technology