

# First line Extension of ICAR

- AICPND
- KVK
- ORP
- LLP

# **All India Coordinated Project on National Demonstrations 1964**

- With basic premise that the scientist who has developed the technology should demonstrate it for the beneficiaries

# National Demonstrations Project was different from other demonstrations

- a. The farmer in whose filed the demonstration is being conducted should be an actual cultivator with small land holding.
- b. The demonstration should be in an area of 1 Ha land.
- c. The scientist should have direct interaction with the farmer where the demonstration is being conducted with the help of local extension worker.
- d. There is specific yield target set for each demonstration as per the potential performance of the technology.

# Operational Research Project (ORP) 1974-75

- Implemented with the collaboration of State Agricultural Universities
- The specific objectives
  - To demonstrate the new agricultural technology on farmers field in a village or cluster of villages on watershed basis
  - To determine the profitability of the technology and their pace of spread among the farmers
  - To identify the constraints both technological as well as socioeconomic which are barriers to rapid change
  - To demonstrate the group action as method of popularizing the modern technologies

## **Krishi Vigayn Kendra (Farm Science Centre) – KVK 1974**

- According to High Power Committee on Management of KVKs (2014) headed by Dr. R. S. Paroda, the vision of KVK is “Science and Technology Lead growth leading to enhanced productivity, profitability and sustainability of agriculture”

# Mandates of KVK

- On Farm Testing (OFT)

Steps of OFT include

- Site characterization
- Problem statement
- Planning and experimentation
- Result and discussion
- Follow up action
- Feedback
- Conclusion – salient recommendations

- On Farm Trial is another practice of KVK where in the relationship of IF and THEN are verified.
- On Farm Trial is conducted on the fields of farmers which may or may not be supervised by interdisciplinary team of scientists of KVK.
- On Farm Trial is the process of testing various technological options in the fields of farmer under the supervision of farmers maintaining the ongoing practices of farmers as one of the technological option

- Out scaling of farm innovations through Front Line Demonstrations (FLD)
- Capacity development of farmers and extension personnel to update their knowledge and skills in modern agricultural technology and enterprises
- Work as knowledge resource centre for improving overall agricultural economy in the operational area
- Conduct Front Line Extension Programmes and provide farm advisories using Information Communication Technology (ICT) and other media on varied subjects of interest to farmers
- Data documentation, characterization and strategic planning for farming practices



# Lab to Land Programme (LLP) 1979

- The feedback of developmental initiatives so far revealed that the small and marginal farmers, landless labourers and farmers belonging scheduled caste and scheduled tribes were not benefitted much

# Conclusion

- Center extension activity
- Provide extension services on limited basis
- Feedback to research system