



## **INDO GERMAN TOOL ROOM-** **AHMEDABAD**

### **AGRICULTURE AND RURAL TECHNOLOGY DIVISION**

#### **CHALLENGES OF AGRICULTURE AND INTERVENTION BY TECHNOLOGY CENTER**



## **Seminar on "Challenges of Agriculture and Intervention by Technology centers"**

A seminar on "challenges of Agriculture and Intervention by Technology centers" was conducted at IGTR-Ahmedabad on 18/6/19 from 10.00AM to 1.00PM.

Shri.P N Solanki- Dy Dir at MSME DI Ahmedabad, Shri.Chandan Saw.,AGM from SIDBI-Ahmedabad have participated and gave speech to the farmers and explained the various schemes of government to,

Start storage facilities for agriculture produce and process industry like,  
Potato cleaning and grading,  
Tomatoes process and preserving,  
Fibre extraction and converting them into products used in sanitary,  
crops which will consume less water,  
Irrigation systems of Drip and sprinkler irrigation,  
15 lacs rupees worth of government grant for every new ideas for innovating and starting up a process industry,  
Patenting assistance for innovation,  
Commercial production machines can be bought and banks will assist thru loans,  
Ministry of Food processing assistance to processing of foods,  
(Powder can be produced from sweet potatoes and stored for seasons to yield higher prices)  
Simple packaging of vegetables and higher value addition thru cooperative stores,  
wastes can also be converted into best of the best money making products,

### **Questions and Answers**

Q.40 acres of land is left wasted because of inability to connect to electricity supply from government near Chotilla, Rajkot. No water and no harvesting possible as of now. How can this office help me? (A farmer from Chotila)

A. Electricity department shall be properly approached thru village panchayat office. Help can be available to approach to the appropriate authority.

Soil can be tested and proper guidance from Junagadh Agricultural university should be taken.  
Solar panels can be installed to produce electricity and subsidy is available to farmers.

Q. The land area underwhich the ONGC pipeline is passing through doesnot yield any output. The compensation given for the land is very meagre. How can this office help me.? (A farmer from Ramol)

A: The number of farmers affected likewise can represent to ONGC. It can help get more compensation.

Q: Water problem. Severe difficulty to irrigate our farm lands.

A: Ponds shall be made from the available land area. It can store rain water.Rainwater harvesting methods are available in Ahmedabad itself. we will try to arrange a seminar on that. Or the consultant can visit to your place and make the plans and implement at some cost.

Q: Is desalinization facility available for Salt water, or can be made available?

A: Hydro-cyclone filter system for drip irrigation is available. But, its not desalinization of salt water. We will explore if it is possible by this center.

Q: Electricity supply for irrigation to larger farm area (40 acre) not available and hence, we depend on Diesel generators. The cost goes up. Any solution to this?

A: Solar pumps are one solution as government subsidy to install them is available. Harvesting of rain water is another solution where we need to just store water and less energy may be sufficient for irrigation.

Any other points:

A group of engineers working on collection and dissemination of information as to where rains, what is the market price at various places, diseases attacking and government programs and training workshops through a mobile application. This will enable the farmer as the information in his hands is the real asset to his planning to hike his income.

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