



Advisory Board

: President :

Dr. B. K. Kikani

: Vice-President :

Dr. R. L. Savaliya

: Members :

Dr. D. B. Kuchhadia

Dr. N. C. Patel

Dr. P. G. Butani

Dr. A. Y. Desai

Dr. P. U. Gajbhiye

: Editor :

Dr. D. D. Sahu

: Asstt. Editor :

Dr. D. K. Varu

: Editorial Co-ordinators :

Dr. Narendra Bharad

Shri A. M. Butani

: Photography :

Suresh Parmar

: For office use only:

: Publisher :

Director of Extension

Education

Junagadh Agricultural

University

Junagadh - 362 001.

Phone : 0285-2672080

PBX : 311, 341, 375

Fax & Ph. : 0285-2672653

Success is the result of your attitude. Firm determination, dedication and positive thinking are the sure ways to success.

- Dr. B. K. Kikani

From Vice Chancellor's Desk



The Government of Gujarat gave the concept of Krushi Mahotsav to encourage and inspire the farmers to adopt the scientific approach and to transform the traditional agriculture in to modern scientific agriculture. With the applauded response and success of Krushi Mahotsav in 2005, it has been celebrated every year in order to transfer agricultural technologies to farmers of Gujarat. Agriculture is the back bone of rural life. All the developmental activities of the rural life are associated with agriculture. Sixty percent population of Gujarat is dependent upon agriculture.

The major objective of Krishi Mahotsav is to develop the agriculture and increase the standard of living of farming community through overall development of rural life. Keeping this in mind, the programme was formulated. The Krushi Mahotsav brought out a radial change in the farmers of Gujarat.

The farmers' community could understand the importance of soil through soil health card and they planned the application of major and micro nutrients as per the requirement of the field. The farmers have developed an interest in using improved crop varieties as per the suggestions given by the scientists during Krushi Mahotsav. The importance of the new high yielding varieties were popularized among farmers.

The farmers have adopted the recommended seed rates and recommended dose of fertilizers of major crops of the region like groundnut, wheat, bajra, cotton, etc. and reduced the cost of input. They have also adopted the automatic seed drills for sowing operation to save the unnecessary high seed rate and labour charges. During the Krushi Mahotsav, the scientists convinced the farmers to adopt multi-cropping system rather than mono-cropping system to avoid risk in agriculture. They started implementing the bio control measures for management of pest and diseases in place of chemical method of control.

The conception that drip irrigation was useful only in case of vegetable crops was changed after adopting the drip system and the farmers realized that it was useful for many crops like groundnut, millet, sugarcane etc. The farmers have understood the value of precision farming and started rational use of water and fertilizer to their crops. Instead of flood irrigation they have adopted drip and sprinkler irrigation methods to increase water use efficiency and irrigation use efficiency of their crop to fulfill the ratio of drip-drop and crop.

This revolution in agriculture has been the result of the efforts of the continuous village to village contact of hundreds of agricultural scientists with farmers. The efforts of the last four years have borne fruits. The agricultural production and the area of cultivation in different crops under various agro-climatic zones are increased.

This year also the Government of Gujarat has planned to celebrate the Fifth Krushi Mahotsav from 20th May to 5th June 2009.

B. K. Kikani
(B. K. Kikani)
Vice Chancellor