



KRUSHI VISHWA

A PUBLICATION OF
JUNAGADH AGRICULTURAL UNIVERSITY, JUNAGADH
(Quarterly)

Qualities that make a man successful are Desire, commitment, responsibility, hard work, character, positive believing, persistence and discipline.

Number : 11

June - 2008

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Reasons for failure are unwillingness to take risks, lack of persistence, lack of confidence, instant gratification, lack of priorities, selfishness and greed, lack of conviction, lack of understanding of Nature's law, lack of planning and preparation, lack of discipline, lack of knowledge, fatalistic attitude, poor self-esteem, lack of purpose and lack of courage.



From Vice Chancellor's Desk

Man has lived through the struggles for existence, mysteries of mythology, evolutions and revolution of religions, hostilities of history and struggle for independence and now living in the world of science and technology. Agriculture is the mother of mankind and it is our professional culture. The entire process of the evolution of man is connected with agriculture.

Agriculture continues to be the mainstay of life for majority of the Indian population. The agricultural sector employs more than 60% of the country's work force. Significant strides have been made in agricultural production since independence. The green revolution made us self sufficient in food production.

The agricultural produce sector has been one of the most important components of the Indian economy. The trend of increasing agricultural production over the last several decades has brought in its wave new challenges in terms of finding a market for the marketed surplus and ensuring the supply of commodities from regions with surplus to those with deficit. The greatest challenge is in ensuring that the farmer is able to manage price risk. There is also a need to respond to the challenges and opportunities that the global markets offer in the liberalized trade regime. To benefit the farming community from the new global market access opportunities, the internal agricultural marketing system in the country needs to be integrated and strengthened. The government of Gujarat is striving to prepare the Gujarat Agricultural markets and the marketing environment so as to provide maximum benefit to the producers and in turn compete with the global markets. Agriculture and agricultural marketing need to be reoriented to respond to the market needs in consumer preferences.

This will also offer remunerative prices to the producers. There is need of speedy movement of agriculture as business considering the special demands of people from India and foreign countries. This also includes the preparation and propagation of various items from agricultural produce as well as their awareness among people to increase the demand



with replacement. For the purpose, there is quick need for evolution of technologies to this dimension and simultaneously, strengthening of processing industries with their modernization. Efficient technology for, not only better output but, for the best output will have to be employed to compete and to be dominant in the world market.

There are a number of companies, organizations and groups moving in this direction. They should be highly supported from all angles i.e. morally, legally and financially to achieve a goal, treating a goal for country. to earn the revenues and socio-economic development as a whole.

Krushi Mahotsav - 2008

To a common man Mahotsav means ceremonial functions and marry making at best for a day or few days but “Krushi Mahotsav” is an exceptional festival of culture and agriculture celebrated for a period of one month beginning from Akhyaya Tritya. This is perhaps the longest festival period in the world being designed in Gujarat with the prime objective of preaching and teaching the farmers about modern techniques of agriculture and its dissemination.

The fourth annual Krushi Mahostav was celebrated during May 07 to June 06, 2008 involving agricultural scientists, agricultural extension officers, development officials and agencies and all those who influence and accelerate the activities of agricultural development and the farmers.

The mahotsav in the JAU jurisdiction was inaugurated by shri Narendrabhai Modi, Hon'ble Chief Minister of Gujarat state at Junagadh on 9th May with mammoth gathering of state, district and taluka delegates, progressive farmers and agricultural scientists, representatives from



developmental departments, agencies and NGOs. During the mahotsav 73 Kisan Rathes equipped with exhibition panels, VCD, TVs, drip sets, scientific literature and allied exhibits visited 4767 villages that fall in the JAU jurisdiction. Agricultural scientists, post-graduate students, extension officers from the State Department of Agriculture, Bank officials, Department of education, health etc. accompanied the Rathes.



conducted in a systematic manner at appointing district Nodal Scientists, Taluka Nodal officers and scientists.

More than 73 khedut shibirs in seven districts of Saurashtra region were organized in collaboration with Agricultural Produce Marketing Committee, cooperative societies, NGOs etc. and the shibirs were addressed by research scientists, ministers and MLAs of the respective areas. When the team of governmental officials and Agricultural Scientists reached a village along with the Rathes the villagers gave a traditional wel come to the officials. One lakh 79 thousand farmers were benefitted by the Shibirs.



The festival was marked by 3534 agricultural implements exhibition, 350 essay competitions, 1000 traditional songs, diors and bhajans programmes were organized during the month long mahostav.

NEW RESEARCH PROJECT

1. Evaluation on response of fertis WG as a source of sulphur nutrient in Groundnut, sponsored by Sulphur Mills Limited, Mumbai at the Department of Agricultural Chemistry and Soil Science JAU, Junagadh with an outlay of Rs. 2.60 lakh for two years.
2. Demonstration of recommended IPMIINM Technologies for Management of Coconut eriophyidmite attack affected of Gujarat. Department of Entomology, JAU, Junagadh, sponsored by National Horticultural Mission, Department of Horticulture, Gujarat State, Gandhinagar and

Coconut Development Board with an outlay of Rs. 38.0 lakhs.

3. Evaluation of Bt Cotton hybrids (H x H). sponsored by various organizations like Nuziveedu Seeds Ltd., Green Gold Seeds Ltd., Navkar Hybrid Seeds, Ltd. Yasoda Hybrid Seeds Ltd., Pravardhan Seeds Pvt. Ltd., Vikram Seeds Ltd., Kaveri Seeds co. Ltd., Solar Agrotech Pvt. Limited, with a total outlay of Rs. 23.52 lakh, be carried out at the Regional Cotton Research Station, JAU, Junagadh.
4. To Judge efficacy of Bt. Bioenzyme on cotton, sponsored by Biostandt India Ltd., at Regional cotton Research Station, JAU, Junagadh with an outlay of Rs. 1.47 lakh.

Dr. B. K. Kikani Hon'ble V.C. addressing Krishi Shibir at Bilkha

The festival is one of its own kinds in the world when the scientists interact with the farmers directly face to face and door to door. This created a great deal of zeal and zest among the farming community.



Dr. R. L. Savalia Director of Extension Education addressing Krishi Shibir

A team of subject matter specialists and crop specialists from the university provided the guidance to about 1.79 lakh farmers. The university deputed 350 scientists and teachers for the transfer of agricultural and animal husbandry technologies to the farmers. There



has been overwhelming response from the farmers. This mahostav provided an excellent opportunity of interaction between agricultural scientists, developmental agencies, governmental official and the farmers. Dr. B. K. Kikani Hon'ble Vice Chancellor, JAU, participated in most of the shibirs in all the seven districts of Saurashtra region.

Agricultural Exhibitions at Amreli



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1. Dr. B. K. Kikani Hon'ble V. C., Dr. D.B. Kuchhadia, Director of Research and Dr. R. L. Savalia, Director of Extension Education.
2. Shri Narendrabhai Modi, Hon'ble Chief Minister of Gujarat addressing the huge gathering at Amreli on Gujarat Gaurav Deen.
- 3-4. Women farmers watching the vegetable and fruit exhibition.

MAJOR EVENTS

National training course on Mountain Hydrology

1. A training course on Mountain Hydrology, sponsored by Department of Science and Technology, Govt. of India, New Delhi was organized jointly by Junagadh Agricultural University, and National Institute of Hydrology, Roorkee during 9th to 20th June 2008. The training course was conducted by the Department of Soil and Water Engineering, CAET, JAU, Junagadh. Nineteen scientists from different organizations from different parts of India participated in the training programme.



Dr. B. K. Kikani, Hon'ble Vice Chancellor, JAU, Inaugurating the training course and releasing a training volume on 'Mountain Hydrology'.

National Annual Kharif Groundnut Workshop (24-26 April 2008)



The Kharif Groundnut Annual Workshop of All India Coordinated Research Project was held at Junagadh Agricultural University, Junagadh in collaboration with National Research Centre for Groundnut (NRCG), Junagadh on

24-26 April, 2008. One hundred twenty five Scientists / officials representing 20 State Agricultural Universities in India and National Research stations working on Groundnut crop participated in the workshop. The inaugural function was presided over by Dr. B. K. Kikani, Hon'ble Vice Chancellor, JAU, Junagadh, Dr. P. L. Gautam, D.D.G. (CS), ICAR was the Chief Guest and Dr. V. D. Patil, ADG (O&P), ICAR was the Guest of honour. Scientists from ICRISAT, Hyderabad and Bhabha Atomic Research Centre, Mumbai were also present in the workshop. During the three day deliberations results of last Kharif (2007-08) were reviewed critically and new technical program for the ensuing Kharif (2008-09) was finalized.

AICTE Accreditation for Agricultural Engineering Education



The College of Agricultural Engineering and Technology (CAET) established in 1984 at Junagadh started PG programme in 1996. The college was accredited by Indian Council of Agricultural Research (ICAR) in 1997 and subsequently the B. Tech. (Agri. Eng.) programme was accredited by the Indian Society of Agricultural Engineers, (ISAE) Calcutta during 2001.

Recently, All India Council for Technical Education (AICTE), NBA,

New Delhi's Expert Committee visited the college / University during March 28-30, 2008. The committee verified the norms and standards of the degree programme of the college including infrastructural facilities. As per the recommendations of the committee, the AICTE-NBA, New Delhi accredited B. Tech. (Agri. Eng.) programme for 5 years and M. Tech. (Agri. Eng.) programme in Farm Machinery and Power for 3 years with effect from 19th July, 2008. Junagadh Agricultural University is the fourth one in India to get AICTE-NBA, accreditation for the B. Tech. (Agri. Eng.) programme. The credit of accreditation goes to the Hon'ble Vice Chancellor Dr. B. K. Kikani, under whose dynamic guidance and constructive suggestions made by the Principal & Dean, Ag. Engg. College Dr. N. C. Patel with the sincere support and efforts of the staff members of the college.

BOOK-POST

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