

Editorial

The University is going to publish the fifth issue of UBKV newsletter as Volume 5 No.1. This issue of the UBKV News letter attempts to offer myriad hues of the University's academic, research, extension, administrative and extracurricular life. Our thankful regard goes to the erudite Hon'ble former Vice Chancellor, Prof. Biswanath Bandyopadhyay for initiating the regularization of UBKV News letter through his constant motivation and encouragement. We also owe our gratitude to the Hon'ble Vice Chancellor Prof. Debasis Mazumdar for giving support and encouragement to continue the publication and release of this issue of UBKV Newsletter.

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Extension outreach

Disease and Pestilence Warning System

With a view to avoid recurrent outbreaks and creating on pest control based on pest surveillance advisory a web-based monitoring communication technology to helping the farmers to various risks involved in system and to create a sustainable, the Govt. of West Bengal Disease and Pestilence Warning System under RKVY.



rence of awareness real-time cell through system and with the aim mitigate the production tainable impact on agricultural sanctioned a project on



Up Scaling of Low Cost Weaning food developed by Uttar Dinajpur KVK

Uttar Dinajpur Krishi Vigyan Kendra has been able to develop and standardize several formulations of low cost food supplements. The calorie measurement and nutritive value of the feed tested at the food criteria on and nutritional standards. Seeing results of the Uttar Dinajpur administration has the product for Additional Nutritional Supplement to 3007 numbers severely malnourished infants (red Children) under PUSTHI Project enrolled in the ICDS centres of the district. At present 3007 numbers red children are being provided with a packet of 500gm nutritional supplement every week through 10 SHGs of the district.



Sustainable livelihood of farm women through improved backyard poultry farming in Dakshin Dinajpur

Dakshin Dinajpur KVK has developed 169 women entrepreneurs in scientific backyard nos. of improved rural semi-intensive poultry



nos. of successful rural poultry farming and 52 farming units in the district.

Lentil cultivation catching farmers attention in Dakshin Dinajpur

Regional Research Station, Old Alluvial Zone, Uttar Banga Krishi Viswavidyalaya, Majhian is working on developing growing lentil in rabi support of ICARDA to of food legumes among Dakshin Dinajpur and to nutritional security in farmers' interest in season with financial increase the production small farmers of increase the food and the district. On 19 December 2014, Dr. Ashutosh Sarkar, Coordinator, South Asia and China Regional Program (ICARDA) visited the village of Dakshin Dinajpur and expressed his satisfaction about the crop condition.



The Reality

Our honourable, beloved, adorable and creative Vice Chancellor, Prof. Biswanath Bandyopadhyay relinquished the office on 24th May, 2015 and joined his previous post as Professor, Agricultural Entomology in BCKV. The entire fraternity of this University would remember him for his untiring effort and able leadership to make this university more knowledge vibrant and cherished one.



Village adoption

Village Uttar Chakwakhetai was adopted for reconstruction by this University on 17th January, 2015 in presence of MIC, Department of Agriculture, Govt. of West Bengal.

Special Lectures

Dr. Debi Prasad Duari, Director, Research and Academic, M. P. Birla Institute of Fun-



damental Research, M. P. Birla Planetarium and International Astrophysicist visited the university on 20th March, 2015 and delivered a special lecture on 'Application of astrophysics'.

Dr. Kalyan Rudra, Director, River Research Institute visited the University on 12th May, 2015 and delivered a special lecture on "The Teesta Barage project: Targets and Achievements: A tale of two Nations".



UTTAR BANGA KRISHI VISWAVIDYALAYA

Newsletter

VOLUME 5 NO. 1

JUNE, 2015



Prof. (Dr.) Debasis Mazumdar takes over the charge of Vice Chancellor

Prof. (Dr.) Debasis Mazumdar took over the charge of Vice Chancellor, UBKV on May 25th, 2015. Prior to shouldering the responsibility of Vice Chancellor, Prof. Majumder had been serving as Director of Research and Professor, Agricultural Statistics, Bidhan Chandra Krishi Viswavidyalaya.

Vice-Chancellor's Desk ...

Everyone associated with Uttar Banga Krishi Viswavidyalaya feels pride that our university has successfully organized Krishi Mela in this year. My congratulation to each and everyone of you more particularly to those faculties and researchers whose contribution was instrumental in earning the feat. This is a recognition that has increased our responsibilities many fold - responsibilities not only to perform our own performances through continued value added contributions but also to climb the remaining steps in the ladder to reach the top at least among agricultural universities. We are in a region where the economy, by and large, is bio-economy and therefore, all out scientific efforts will have to be made to develop agricultural vulnerability matching and production and productivity sustaining technologies capitalizing on the hitherto unexplored and untapped gene pool in the bio-resources of the region. This, if explored in scientific pursuit, will keep us in one up position in creating technologies with wider level of applicability. Another area where we have the competitive advantage is the area of conservation and organic agriculture. Mere production of demand

driven technology shall not suffice- it shall have to find place and acceptability among user community. Together with newer technologies, newer methods of extension delivery system will have to be developed, refined and delivered in business mode. All these things are becoming visible with the help of the academicians, researchers and KVK scientists of this University through developing a model village at Uttar Chakwakhetai which is mostly dominated by the tribal people. It is also remarkable to mention that this year seventeen graduate students from agriculture and horticulture faculty achieved Junior Research Fellowship and four graduate students from the faculty of technology earned GATE score in National Level examinations. I also convey my heartiest thanks to those faculties, scientists, administrators, non teaching members, researchers and beloved students whose contribution was instrumental to add the feather on the crown. I am sure that with rejuvenated enthusiasm backed by a sound financial support from state government, ICAR and others, we in UBKV will give our hundred per cent to continuously generate public goods in the form of technology and man power and also ensure that they reach the unreached.



Participation in 15th Inter Agricultural Universities Youth Festival

The University team participated in 15th Inter Agricultural Universities Youth Festival at ICAR-NDRI Karnal from 18-21st March 2015. The team was accompanied by Dr. N. A Pala and Dr. G. Shukla, Assistant Professor, Forestry.



JRF & GATE

Sl. No.	Award/ Examination	2015 -16
1.	JRF	17
2.	GATE	4

Obituary



We are mournfully remembering the sudden demise of our beloved student Mr. Mohit Subba (23.01.1990 to 31. 05. 2015) due to wild animal attack.



KRISHI MELA-2015

Uttar Banga Krishi Viswavidyalaya has successfully organised a Krishi Mela-2015 to disseminate the outcome of research and technology through display, presentation, exhibits and training to the farmers of North Bengal during January 17th to 19th, 2015 at University playground. The Hon'ble MIC, Department of Agriculture, Govt. of West Bengal, Shri Purnendu Basu embellished the chair of the Chief Guest. Shri Binoy Krishna Barman, Hon'ble MIC, Department of Forests, Govt. of West Bengal; Shri Ujjal Biswas, Hon'ble MIC, Department of Technical Education, Govt. of West Bengal; Shri Rabindra Nath Ghosh, Hon'ble Parliament Secretary, Department of Public Works, Govt. of West Bengal; Smt. Renuka Sinha, Hon'ble Member of Parliament; Smt. Puspita Dakua, Sabhadhipati, Cooch Behar Zilla Parishad; and Advisor, Agriculture to Hon'ble Chief Minister, Govt. of West Bengal, Shri Pradip Mazumder graced the occasion. As part of Krishi Mela, exhibitions were organized. It provided a forum for interaction and throws light on the development opportunities in agriculture and allied sectors in the domestic and

national arena. More than 25000 farmers from North Bengal visited and actively participated in this Krishi Mela. 70 stalls of Uttar Banga Krishi Viswavidyalaya and Line Departments, Govt. of West Bengal displayed the technologies and research outcomes associated with agriculture and allied. Other stalls explained the private companies' activity, SHG's activity and many more. Live Demonstration, model and specimen demonstration, seminars and training for farmers on different agricultural and allied topics, recognition of best practices through awards, cultural programmes were the other attractions of this Krishi Mela. Not only that but also one village namely Uttar Chokwakhethi of Alipurduar district was adopted by the University to develop the village holistically with the help of latest agricultural and allied know how. Hon'ble MIC Agriculture Sri Purnendu Basu formally inaugurated the activity of providing SMS alert by the University through KISSAN PORTAL to the farmers of seven districts on forecasted weather based agro-advise in English and Bengali. In this occasion, the highly appreciated "UBKV at a glance" and "Teachers' Directory" were released.

AN ADOPTED VILLAGE : UTTAR CHAKWAKHETI

Inauguration

The village Uttar Chakwakhethi under Alipurduar District was adopted by Uttar Banga Krishi Viswavidyalaya for its' holistic reconstruction on 17th January, 2015 in presence of the Hon'ble MIC, Department of Agriculture, Govt. of West Bengal, Shri Purnendu Basu, Shri Hon'ble MIC, Department of Forestry, Govt. of West Bengal, Shri Ujjal Biswas, Hon'ble MIC, Department of Technical Education, Govt. of West Bengal, Shri Rabindra Nath Ghosh, Hon'ble Parliament Secretary, Govt. of West Bengal; Smt. Renuka Sinha, Hon'ble Member of Parliament; Smt. Puspita Dakua, Sabhadhipati, Cooch Behar Zilla Parishad, Advisor, Agriculture to Hon'ble Chief Minister, Govt. of West Bengal, Shri Pradip Mazumder and District Magistrate, Alipurduar district.



Village description

The village Uttar Chakwakhethi under Alipurduar District is a village with 294 households, having a population of 1399 out of which 736 male and 663 female. The village is mostly dominated by Schedule Tribe (850) and Schedule Caste Population (525). The literacy rate is 61.9%. Among the infrastructure four primary schools and one ICDS centre are there. Kaljani and Baniya are the two rivers adjacent to this village which are the primary source of drinking and irrigation water. Due to the presence of Chilapata forest surrounding the village forest wood collection became a major off farm activity of the villagers. On farm livelihood depends on rainfed farming and off farm livelihood depends on sand collection, loading and unloading, fire wood collection, guiding tourists, and wage employment in Mathura tea garden, livestock rearing and remittance from outside by the migrated family member. Seven localities are there within the village. Mostly it is a mono cropped area but in some pockets of the village the cultivation of Aman paddy, Jute, Wheat, Mustard, Potato, Maize and Vegetables may be observed. Homestead gardening of different fruit crops are not rare in the area but Arecanut orchards are predominant in the village. Among the constraints within the village the primary one is poor accessibility to water resources, poor technological intervention due to traditionalism, scarcity of resources, inadequacy in health facility, educational facility financial institution and electricity, lack of awareness and poor exposure, less interventions of line departments.

Entry point interventions

- ◆ Group mobilization through establishing a farmers' club namely Green Farmers' Club with thirty number of members inclusive of men and women.
- ◆ Registration of Green Farmers' Club with the help of NABARD
- ◆ Distribution of turmeric rhizome for turmeric production (10 farmers)
- ◆ Distribution of Black Pepper vine for spices production (35 farmers)
- ◆ Distribution of good quality paddy seeds
- ◆ Organisation of on and off campus training on Spices (35-50 participants each)
- ◆ Organisation of on campus training on organic farming technique of Anthurium and Gerbera (33 participants)
- ◆ Organisation of training on post harvest management of fruits and vegetables (35 participants)
- ◆ On campus Training organised on Fishery (Carp and air breathing fish production)
- ◆ Off campus training on farmers' participatory seed production
- ◆ Training programme organised on Mashroom production Technology (45 participants)
- ◆ Training programme organised on soil testing (35 participants)
- ◆ Successful organisation of Animal Health Camp (300 animals approximately)

