



# Bioved News Letter

(Monthly Publication of Bioved Research Society)

Vol.25 (1), April, 2015

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## WORTHSEENACTIVITY

### Modern Dairy Farm at BRIATS

Bioved Research Institute of Agriculture, Technology and Sciences Allahabad has established a Modern Dairy Farm of 450 liter. Milk Production and Local Breed upgrading programme, which is running with cross breeding with high yielding breeds at BKPG, Sringerpur, Allahabad. As we know milk is a highly Nutritious and easily perishable, the major factors that affect the raw milk quality are the bacterial growth and the enzymes produced by these bacteria. Fresh

milk obtained from a healthy milk animal is practically free from bacteria, which starts getting infected as soon as it leaves the udder of the animal. Despite all possible manual precautions, it is improbable to keep the milk free from bacterial infection because milk is an excellent medium for their propagation. The enzymes produced during bacterial growth destroys basic components of milk and results in low recovery of products like Paneer, Cheese, Casein etc. On farm cooling process has improved milk quality. BRIATS is in the process of establishing modern dairy farming system by installing milk cooling machines and milk coolers Con Tank, milking systems, barn equipment, an android tablet controlled automatic milk collection unit that enables internet based, real time acquisition and dissemination of milk procurement data. At village level, which will help the farmers at large. It will also reduce the drudgery of transportation of milk from place to place and also wastage of milk.

## NEWS IN BRIEF

### Meeting of UPCAR project at Mirzapur

A meeting of U.P. Council of Agricultural Research project was organized at Mirzapur on 1st April, 2015. This Meeting was attended by Mr. Indra Kant Pandey, Mr. Jay Shanker Dwivedi, Khushboo Dubey, Shubham Srivastava, and Namrata Jaiswal at District Mirzapur (Amoi Kala, Jagdishpur, Padari). Shri J.S. Dwivedi gave a detailed lecture on the importance of Lac and its value addition of different products for domestic consumption. About 200 farmers and tribal people living in Amoi Kala, Jagdishpur, and Padari villages attended this meeting and actively participated in discussion about Scientific method of lac cultivation and getting job and other ways of earning.



A view of training programme organised by BRIATS in different villages of Mirzapur

### Celebration of Baba Saheb Bhim Rao Ambedkar Jayanti

Baba Saheb Bhim Rao Ambedkar Jayanti was organized on 14th April, 2015 at Nirala Auditorium, University of Allahabad. Dr. B.K. Dwivedi, Director, BRIAT was



invited as a Guest Speaker. He appealed the people present in this function to follow the path shown by Baba Saheb.

## **Celebration of Earth Day at BRIAT**

Earth day was celebrated in the Auditorium of University of Allahabad; on 22.04.2015. Shri Atal Kumar Rai, C.D.O. Allahabad was Chief Guest on this occasion. A Bal Vigyan Awakening programme was organized on this day to encourage the interests of Children in Science. Dr. B.K. Dwivedi, Director, BRIATS was honoured with a certificate of appreciation. Children of various schools displayed their creative skill by presenting models on different issues of concern under a science awareness programme organized by District Science Club at Allahabad Museum to mark Earth Day, on Wednesday.

Models presented on energy conservation and global warming drew attention of visitors at large. Another attraction of the program was hand made posters by school children on “Our Duties towards conservation of earth”. The day also featured debate on 'Role of Science towards conservation of Earth' in which children shared their views to save the blue planet. An interaction session was also conducted with children on the occasion to know their thoughts and ideas as well as to solve their queries. Under the technical supervision of Dr. B.K. Dwivedi, Director, BRIATS, Allahabad and Dr. D.D. Singh Former senior IERT, the function was organised. Addressing gathering of school children, Dr. B.K. Dwivedi expressed deep concern over the exploitation of natural resources and stressed on its conservation. He said that Awareness programme among the young students and others are suitable for conservation of environment. It is a prime duty of each and every student,



teachers, and guardians for providing their corporation to minimize carbon effect at school and at house levels. Dr. Rajesh Purohit, Director, Allahabad Museum, Mr. Atal Kumar Rai, C.D.O., Allahabad, Dr. P.W. Ramteke SHIATS Allahabad, Shyam Sunder Pate and Dr. S.K. Singh appealed the masses to save earth and environment. News published in Hindustan Times in relation to this in then below

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THURSDAY, APRIL 23, 2015

DAY

## Children share views to save the blue planet

HT Correspondent

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**ALLAHABAD:** Children of various schools displayed their creative skills by presenting models on different issues of concern under a science awareness program organised by District Science Club at Allahabad Museum to mark Earth Day, on Wednesday.

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Addressing gathering of schoolchildren, director, Allahabad Museum Rajesh Purohit expressed deep concern over the exploitation of natural resources and stressed on its conservation. "Awareness programs have become a must to so that Gen Next can have an insight on environment issues," he said. Noted agriculture scientist PW Ramteke, dean (PG studies), Sam Higginbottom Institute



■ Students at science exhibition organised at Allahabad Museum to mark Earth Day on Wednesday.

SHEERAZ RIZVI/HT



■ Participants at a lecture organised on the occasion of Earth Day at Allahabad Museum, on Wednesday.

HTPHOTO

had deep thick snow cover of 2km to 5km, but now it had started getting affected due to global warming. Geologist and administrator of Anand Bhawan Pramod Mishra explained science involved behind miracles through various scientific demonstrations.

Schoolchildren also got

nomics and statistics officer Dr DD Singh and former senior faculty of Institute of Engineering and Rural Technology (IERT) also shared his views on the occasion. Meanwhile, members of Sarva Yuva Vyapar Mandal (Prayag) also observed the Earth Day by organising different programs. The members