

GVT-Krishi Vigyan Kendra, Godda, Jharkhand organised Technology Week **(30.01.2013 – 03.02.2013)**

Gramin Vikas Trust - Krishi Vigyan Kendra, Godda (Jharkhand) organized Technology week from 30.01.2013 to 03.02.2013. The aim behind this event was to disseminate information regarding emerging technologies through live demonstrations and to expedite the transfer of technology process to the farmers. Such programmes are helpful in the pursuit of knowledge empowerment to farmers, extension personnel and other stakeholders in the district.



The function was inaugurated by Shri R. N. Sharma, Lead District Manager -Godda on 30th January, 2013 in the presence of many other dignitaries. The Guests stressed on the importance of secondary agriculture in the existing farming

system to improve the livelihood standards of the farming family. The Specialists present in the event emphasized on the role of secondary agriculture in strengthening the farming community as a value addition in their normal agricultural practices. A documentary film regarding farm mechanization and use of various agricultural implements and technologies was also shown to the farmers besides visits to different demonstration units at KVK.



Second day began with the discussion on cultivation of vegetables and spices as well as control of weeds by Dr. H. K. Chaurasia, who emphasized on the value addition of elephant foot yam and its marketing. Integrated pest and disease management for protection of crops were also discussed.



The third day started with the scientific seminar on 'Production technique of Mushroom and its preservation'. Shri. K. K. Singh (SMS-PB) delivered a lecture on the species suitable for cultivation in Godda like pleurotus (Khumbhi) and their production techniques; value addition and marketing of mushroom products; preservation techniques; and varied forms that it can be used in like dried mushroom, pickle, chutney and biscuits etc. A film regarding mushroom cultivation

and spawn production was also shown. The session also included discussion on seed production - its processing and marketing by the concerned specialist followed by visit to the KVK farms for the participants.

On Fourth day, Shri Raj Pal Singh, SMS-Agronomy advised on the collection of rain water for proper utilization through pipe line from roof, plastic lining of ponds, trench cutting in undulated land etc. About 50 farmers of different blocks attended the

programme, which are facing drought situation since last few years. They were suggested to dig some structures like water harvesting tank, small ponds etc.

Since paddy is the main crop of Godda district, therefore, SRI method of paddy cultivation was also discussed followed by a video film shown to the farmers for better adaptability.



Subsequently, the fourth day continued with Dr. Satish Kumar, SMS- Animal Science discussing on 'Important diseases of livestock and their management' as well as fish production and its management. Some of the important diseases of animals like FMD, swine fever, swine flu, PPR etc. were highlighted and preventive measures suggested. He stressed on the timely vaccination of cattle, birds, pigs etc. to prevent diseases. He also focused on pig rearing specially T & D breed, which is disease resistant and having high demand in Jharkhand.

The participants also visited Soil testing lab at KVK. They were advised to get the soil tested for better nutrient management and sustainable agriculture.

The fifth day opened with a lecture delivered by Dr. H. K. Chaurasia, SMS – Horticulture on how to reduce drudgery among women during agricultural work. He advocated use of some improved implements like maize sheller, cono weeder, improved sickle, bhendi plucker, grubber, different type of improved weeders etc. He stressed on the need to provide regular training on the technology know – how to the women who play a vital role in agriculture production and productivity.



The 2nd session included a lecture on 'Scientific cultivation techniques of fruit crops by Dr. Chaurasia, especially mango crop which is a major fruit crop of district. Besides, he also described the rejuvenation techniques for old orchards. He also advocated feeding the plants every year for better growth and yield. He provided details on the selection of varieties, doses of fertilizer etc.

A Field visit to KVK farm was also organized to show framers the seed production plot of tomato (Pant T -3) & Brinjal (Pant Rituraj), vermi-compost portable unit and seed processing unit. The event concluded with an interactive session where scientists answered queries regarding problems faced by the farmers.

During the technology week, various videos on topics like organic farming, fresh water prawn hatcheries, efficient use of water, and production techniques of mushroom, resource conservation, IPM and rejuvenation of orchard were shown to the farmers to create awareness regarding technology and its various uses for enhanced production, productivity and sustainability. Farmers were also made aware of the KMAS (Kisan Mobile Advisory Services) services started by KVK, Godda, its importance and its use.

नई तकनीक से उत्पादन में वृद्धि संभव



प्रमाण पत्र देते पदाधिकारी, उपस्थित किसान

जागरण

संवाद सहयोगी, गोड्डा : किसानों को फसल उत्पादन में तकनीकी जानकारी उपलब्ध करने को लेकर बुधवार को कृषि विज्ञान केन्द्र के प्रशासनिक भवन में तकनीकी सप्ताह का शुभारंभ किया गया। जिसका उद्घाटन लॉड बैंक के प्रबंधक आरएन. शर्मा ने तैप प्रज्वलित कर किया। इस अवसर पर श्री शर्मा ने कहा कि तकनीक का प्रसार कर फसल उत्पादन में वृद्धि लाया जा सकता है।

नयी तकनीक का लाभ सुदूर ग्रामीण क्षेत्रों के किसानों तक पहुंचना चाहिए ताकि इसका प्रसार गांव-गांव तक हो सके। उन्होंने कहा कि जमीन घट रही है जनसंख्या बढ़ रही है। ऐसे में फसल

उत्पादन बढ़ाना नयी तकनीक से ही किया जा सकता है। उन्होंने किसानों से बैंक का उपयोग करने की सलाह दी। कहा कि किसान क्रेडिट कार्ड के माध्यम से ऋण लेकर फसल उत्पादन बढ़ाएँ और समय पर पैसा भी बैंक को जमा करा दें। हालांकि जिले में कोल्ड स्टोरेज सहित अन्य वॉयर हाउसेस की कमी के कारण किसानों की क्षति उठानी पड़ती है। भूमि संरक्षण पदाधिकारी गोपाल ठाकुर ने कहा कि अनुदानित मूल्य पर विक्रित होने वाले कृषि यंत्रों की विस्तृत जानकारी दी।

जिला गव्य पदाधिकारी चंद्र कुमार सिंह ने कहा कि कृषि क्षेत्र के अलावा पशुपालन कर किसान अपनी आय को बढ़ा सकते

हैं। इसके लिए गव्य विभाग की ओर से दो, पांच, दस, बीस गावों के लिए अनुदानित मूल्य पर गाय उपलब्ध करने की योजना है। किसान इसका लाभ लेकर आय बढ़ाएँ। इस अवसर पर सम्मन्वयक डा. रविशंकर, जिला उद्यान पदाधिकारी सुनील कुमार, आर्या के उप परिचोपना निदेशक रमेश सिंह सहित कृषि विज्ञान केन्द्र के