

GANJAM GOAT-AN ATM TO THE POOR FARMER

Previously goat kept by the Golas of Bhanjanagar area were suffering from heavy kid mortality due to worm infestations, PPR, FMD. The KVK scientists demonstrated deworming with albendazol liquid @ 3ml/goat for normal ones and with Oxytetracycline liquid @ 3ml/goat for pregnant ones. Also vaccination with FMD and PPR was carried out. Survival percentage increased upto 40%.



NAE MANAGEMENT OF ACID SOIL MANAGEMENT



Three trainings programmes on acid soil management were conducted in the villages namely Dhumachhai, Chhedabhuin, Gopalpur Sasana of

Bhanjanagar subdivision under financial assistance of NAE on acid soil management, department of soil science and agricultural chemistry, OUAT, Bhubaneswar. About 100 nos of farmers and farm women participated in each training programme. Dr. S.N. Nanda from OUAT, Dr. Gangadhar Nayak, Programme Coordinator, KVK, Ganjam and Sri S.K Satapathy, SMS (Horticulture) imparted trainings on characteristics of acid soil and its management.

INAGURATION OF FARMERS CLUB

Five numbers of farmers club were inaugurated in the villages namely Gunthapallaba, Balichhai, Lunipada, Ektal, Dhumachhai in collaboration with RGB and NABARD. The KVK was introduced in organizing SHGs and farmer club to disseminate its new technology to the needy farmers. Farmers club are instrumental of change in the farming society through easy finance from the bank.



NABARD SPONSORED EXPOSURE VISIT



20 farmers of Jaipur, Aska, Makarajhola, Kathachira, Jilundi and Dihapadhala villages of Ganjam district visited Nayagarh sugar factory and raghu Mohapatra's sugarcane field who is an improved farmer of Nayagarh producing more than 100t/ha. It was a completely sponsored programme of NABARD organized by KVK, Ganjam. Training on improved methods of sugarcane cultivation pit method and improved varieties of sugarcane was conducted at Nayagarh where SBI officials, AGM, NABARD of Ganjam and Nayagarh, Govt. officials of line departments, KVK, Nayagarh scientists were present.

KVK-A FINAL DESTINATION OF FARMERS FOR NEW PADDY VARIETIES

Superfine paddy variety Manaswini released during 2007-08 has been grown in instructional farm given an excellent yield of 42q/ha. Gitanjali a long slender HYV of paddy is a boon to improved farmers giving an yield of 32q/ha. 20 numbers of local scented paddy varieties have been grown in instructional farm. Other varieties of paddy like Pratikshya, JGL-384 (superfine), Swarna, MTU-1001(F) have been grown. Groundnut variety DEVI is also successfully grown in KVK farm. Lot of farmers of Ganjam district are coming to KVK during planting time for getting new varieties of seed.



Paddy transplanter is used in the KVK farm to reduce the labour cost and seed cost. Demonstration in farmers field on the use of transplanter has also been conducted. Last year sponsored farmers from KVK, Boudh visited KVK instructional farm and were trained on use of transplanter.

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RUSHIKULYA

KRISHI VIGYAN KENDRA, GANJAM
BHANJANAGAR



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MESSAGE



I am happy to know that the Krishi Vigyan Kendra, Ganjam is bringing out its News letter "RUSHIKULYA" for the benefit of the farmers and extension workers of the district.

The Krishi Vigyan Kendra of the district is playing a catalytic role for the socio-economic development of the farmers. The team of multi disciplinary scientists placed in the KVK assesses, refines and disseminates technologies related to agriculture and allied sectors.

The News letter will establish link between scientists, extension agencies and the farmers. It will carry message regarding improved agricultural technology, governmental programmes in operation in the district and success stories which will be a source of information and motivation for the farmers. I compliment the efforts of the team of scientists of KVK, Ganjam for this noble endeavour. I hope this News letter will be a propeller to agricultural growth and farmers' prosperity of the district.

I wish the News letter "RUSHIKULYA" all success.

(D.P. Ray)

MESSAGE

Krishi Vigyan Kendra, Ganjam located at Bhanjanagar was established in February 1985. The location of KVK is village based, having poor communication system by road. In spite of odd location, the scientists of the KVK have come out with latest technology on system of rice intensification (SRI), popularization of vermi-compost, paddy straw mushroom, apiculture etc. The KVK has a speciality in popularizing Ganjam goat in larger area of the district, which is said as ATM of poor farmers.

I am happy to know that the Krishi Vigyan Kendra is publishing its first newsletter "Rushikulya" for farmers, extension specialists and NGOs.

I wish all success in this regard.

(S.S. Nanda)

VISIT OF HON'BLE VICE-CHANCELLOR



Hon'ble Vice-Chancellor, OUAT, BBSR visited KVK on 11.02.2008 and interacted with scientists on different activities. He advised to produce more quality planting materials for benefit of farmers. He also suggested for more demonstration in farmers field on organic farming and dry land farming. He also advised to analyse the soil samples collected from FLD and OFT programmes.

CELEBRATION OF WOMEN IN AGRICULTURE DAY



Celebration of Women in Agriculture Day. The women in agriculture was celebrated on 4th Dec, 2008

in the village Bhejiput of Bhanajanagar under the chairmanship of Programme Coordinator. 50 farm women attended the programme and Smt Subhasri sahu, Prg. Asst. (Home Sc.) gave a brief describes about the importance of the day and stressed upon the women empowerment programme for self help groups. In this occasion dignitaries addressed the farmers women on mushroom cultivation, Bee-keeping, poultry and kitchen garden.

SCIENTIFIC ADVISORY COMMITTEE MEETING

The 15th SAC meeting of KVK Ganjam was held on 20th June, 2008 in the training hall of KVK, Ganjam under the chairmanship of Dr, R,K Raj, UEBP, OUAT, BBSR. He inaugurated the meeting and stressed for co-ordination with the line departments and NGOs for strengthening KVK activities. Among others ADR, RRTTS, G. Udayagiri, P.C, KVK, Kandhamal, Horticulturist, Bhanjanagar, Horticulturist, Berhampur, Asst. Engg., Irrigation Division, Bhanajanagar, DPD, ATMA, fishery officer, Bhanajanagar, ASCO, Belaguntha, ADAO, Bhanajanagar, OIC, CPR, Ratanpur, Berhampur, NGOs and Progressive farmers participated in the discussion. Programme Coordinator presented the achievement of KVK during 2006-07 and 2007-08 and Action Plan 2008-09



GAJENDRA- A NON-ACRIDIC ELEPHANT FOOT YAM

Elephant Foot Yam grown in the villages Nidhiapalli, Maraipat, Lunipada in backyard which created acidity while eating. The scientist of KVK motivated the villagers and introduced Gajendra var. through FLD during 2006-07 and 2007-08. the crop was grown under proper management practices through the direct supervision of KVK scientist and it was harvested 6-8 months after planting. The villagers accepted this particular variety due to its non-acridic and good cooking character and want to spread the area under this variety during coming years.



OILSEED AND PULSE DEMONSTRATION PROGRAMME



During Rabi'08 FLD on groundnut, Blackgram, Greengram was successfully conducted at villages Bhaliakhai, Lunipada, Mareipat, Tatabali and Gopalpursasana. Critical inputs like HYV seeds fertilizers and pesticides were supplied to the farmers under this programme. Total 15ha of area were covered under FLD, oilseed and pulses programme.

PRATIKSHYA "A PROMISING VARIETY"

One FLD on medium land paddy variety Pratikshya was conducted in KVK adopted villages Lunipada of Bhanjanagar of Belaguntha block. The crop was managed under bio-intensive IPM in rice (spraying of Panchagabya and Chilli, Garlic mixture). The variety Pratikshya is resistant to all diseases and a suitable substitutes to variety Swarna. Its potential yield is 45q/ha. Narayana Sahoo of Lunipada village got that highest yield. The farmers of the village were very much satisfied with the performance of the variety over the ruling variety Swarna.



PADDY STRAW MUSHROOM A BOON TO THE FARMERS

Due to sufficient availability of paddy straw, one FLD on paddy straw mushroom has been conducted in 2007-08 and 2008-09 in village Sanadodanga, Chhedabhuin, Halandakhola. Result produced 1.5kg/bed. Farmers like Bishnu Charana Pradhan



of Chhedabhuin took up it as an enterprise and now producing around 80kg of mushroom from 50beds per month.



PHEROMONE TRAP AND MULTINEEM A SUITABLE ALTERNATIVE TO FRUIT AND SHOOT BORER OF BRINJAL

KVK conducted an On Farm Testing to control fruit and shoot borer of brinjal in the field of Sri Biswanath parida of village Dihapadhala. He fixed 8 pheromone trap in his field and used 1 liter of multineem /acre for spraying. He was able to get an yield of 190qtl. of Brinjal fruit/ha as compared to 160q/ha in control plot previously. Very much frustrated with the problem, although he was using all kind of pesticides with high cost but to his dismay all were not fruitful. Farmers are now jubilant with this new technology.



SRI METHOD THE ACTUAL LAXMI TO THE FARMERS



SRI method of rice cultivation a completely new advanced technology has been conducted by this KVK under its FLD programmes. Three villages namely Sanatulasipalli, Dihapadhala and Lunipada where demonstration has been conducted. The average no. of tiller/hill was 30 in nos and average no. of effective panicle were 25. the yield was 6.95 t/ha. Farmers of these villages astonished after seeing the results with meagre use of seed 2kg/ac and getting an excellent yield.