



KRISHI VIGYAN KENDRA, WASHIM

NEWS LETTER

A NEWS LETTER OF KRISHI VIGYAN KENDRA, KARDATAH. RISOD DIST - WASHIM



Vol - 113

PUBLISHED ALSO IN MARATHI

Dec. - 2019

PRE-RABI KISAN MELA ORGANISED



View of Rabi Kisan Mela where dignitaries on the dias.

Every year KVK organises Rabi Kisan Mela on various needbased technologies. This year harvesting of kharif crops and delay in sowing of Rabi crops were affected due to unseasonable and excess rains. Under such circumstances to guide the farmers and provide necessary advisories to farmers, KVK Washim was organized Pre-Rabi Kisan Mela and Farmers Interaction Meet at KVK Campus on 11th Nov.2019.

At the outset the programme was started with ICAR song followed by welcoming of guests. Progressive farmer Shri Marotrao Laade was the chief guest who expressed satisfaction towards organisation of kisan mela for seeking information about crop production technologies to overcome from the situation of delayed in sowing of rabi crops. Further he assured to adopt the recommended technologies on his own fields.

Dr.R.L.Kale, Senior Scientist cum Head, KVK Washim in his introductory remarks stressed on the objectives of rabi kisan mela and urged the farmers to visit integrated farming system module developed at KVK campus which can sustain soil health and regular earnings to farmer. Dr.Vikas Goud, (Officer Incharge, Agriculture Research Station Dr.PDKV, Washim centre) guided on seed treatment, newly released varieties, recommended time of sowing crops like chickpea, wheat, jowar and management practices for standing kharif crops which was affected due to excess rainfall. He further urged farmer to take other crops like coriander, aajwain, linseed crops. **Cont. On Pg. No. 2**

CFLD BENGAL GRAM FARMERS TRAINING PROGRAMME ORGANIZED



Dr. R.L. Kale addressing to the beneficiaries of the CFLD

Under National Food Security Mission (NFSM) One day pre-sowing training programme was organized for selected farmers of CFLD Bengal gram at KVK campus on 13.11.2019. The training programme was inaugurated by Dr. R. L. Kale (Sr. Scientist and Head KVK Washim). Mr. R. S. Daware (SMS-Plant protection KVK washim cum CFLD pulses incharge) worked as an expert cum resource person in the programme. Dr. Kale in his inaugural speech highlighted the importance of horizontal spread of demonstrated technologies under CFLD for better and quick adoption rate.

During the technical session Mr. R. S. Daware presented the technological module on advanced production and plant protection technology for Bengal gram. He focused on improved varieties and its character demonstrated in demonstration alongwith soil test based INM, seed treatment with bio fertilizer and bio fungicide, low cost in situ soil and water conservation practices, IPM and IDM module etc. He urged farmers to adopt the techniques imparted in the training on their own farm and also work as a technology ambassador for other farmers for further horizontal spread of demonstrated technology.

At the end of technical session clarified the different technological doubts raised by the farmers. The selected farmers from village Shelukhadse attended the training programme. Mr B. P. Deshmukh conducted programme proceeding and offered vote of thanks.

DEMO. ON GRAMPRIYA LAYER POULTRY BIRDS ORGANIZED**Dr. Ramteke distributing inputs to beneficiaries**

In order to upscale the technologies about poultry rearing KVK Washim has taken efforts to demonstrate the Grampriya a layer poultry bird at KVK campus. Due to various features like - the chicken is a multicolored layer breed from India, starts layer eggs at an age of 175 days, chicken can lay 200-225 in 72 weeks etc. The breed was developed as a free range breed and also for the purpose of rural backward rearing. The demonstration was given to increase better eggs production, produce are brown shell eggs and moderate in body weight. Beside this to demonstrate the performances of the technologies KVK Washim taken the Front Line Demonstration on 13th Nov. 2019. Under this FLD 4 months age old grampriya poultry birds distributed to the selected 7 farmers. During the programme, KVK Experts Dr. Ramteke, S.K.Deshmukh and P.V.Deshmukh interacted with farmers.

Contd. From Pg. No. 1 Entomologist Mr.R.S.Daware interacted on the aspect of Integrated Pest and Disease Management strategy in pigeon pea and Bengal gram. He also focused on rhizome fly and blight management in turmeric crop while Agronomist Mr.T.S.Deshmukh stressed on rabi crop production technology like broad bed and furrow method, Kabuli chickpea, soil health management and university recommended technologies.

Horticulturist Mr.N.B.Patil guided on performance of varietal demonstrations of turmeric crop as well as seed production technologies of onion and various vegetable crop through power point presentation. University scientist and KVK experts answered the queries raised by the farmers. On this occasion rabi crop seed, university diary and registration for agromet advisory services was made available for the farmer. Farmers, Grammitra and field level extension staff attended the programme in large number. SMS, Extension Education Mr.S.K.Deshmukh conducted the proceeding and offered vote of thanks.

WORKSHOP ON RABI FFS HOST FARMER AND FFS TRAINER HELD**Mr. R.S.Daware delivering lectures in the training**

One day district level training cum workshop under Nanaji Deshmukh Krishi Sanjiwani Project (POCRA) was held on 15th November, 2019 at VIDATA center of Suvide Foundation at Washim. To sensitize host farmers and facilitators about climate resilient technologies, DSAO, Washim Mr. S.M.Totawar, DSAO, Washim Mr.Datta Chaudhari, Project Specialist Mr. Milind Argade, KVK experts R.S.Daware, S.K.Deshmukh were present. Speaking on the occasion S.M.Totawar, (DSAO, Washim) outlined project activities and interventions through FFS, capacity building of FPC and SHGs, Value addition and value chain management of the project. Further he added that 110 villages are covered under the project and activities are focused on small and marginal farmers.

Sub-Divisional Agriculture Officer Datta Choudhari in his address presented progress of the project and given special emphasis on capacity building of the staff and field level functionaries and also appealed farmers to take the benefit of individual scheme for boosting the crop yield under the climate change perspective.

Project Specialist Agriculture Milind Argade in his guidance given detailed information about Nanaji Deshmukh Krishi Sanjeevani Project (POCRA). KVK expert Mr. R.S.Daware guided the farmers on technological module of Bengal gram production and plant protection technology. In his further guidance he also focused on climate resilient technologies and AESA Based IPM FFS approach for sustainable Bengal gram production. While Mr. S.K.Deshmukh stressed on role of farmers field school for technology transfer and also shared about methods of soil sample collection and services extended by the KVK in the district.

After technical session queries raised by the trainees were solved by the experts and officials. Project staff took efforts for successful conduct of the programme. Mr. S.K.Deshmukh SMS Extension Education conducted the proceeding and offered vote of thanks.

VALEDICTORY PROGRAMME OF AC & ABC**Participants receiving certificates from the Dignitaries**

The valedictory function of third batch of Agri-Clinics and Agri-Business (AC&ABC) was organised by Nodal Training Institute (NTI) KVK Washim on 26th November, 2019 which was inaugurated on 9th Oct., 2019. Mr. S.K.Padghan, Deputy Director Agriculture and Deputy Project Director, ATMA, Washim presided over the function, while S.K. Deshmukh, Nodal Officer, NTI, KVK, Washim Prof.D.D.Masudkar, Prof.S.B.Khodke, College of Agriculture, Risod and S.R.Bawaskar, Computer Programmer, KVK were present during the function.

After welcoming the guests, Mr. S.K.Deshmukh briefed the objectives of AC&ABC programme which is supplement public extension services and create gainful self employment opportunities to unemployed agricultural graduates and diploma holders. He stressed on preparing



View of group photo of AC & ABC training participants
feasible project report which will help to sanction through bankers and requested to take technical support of KVK even after completion of training programme. Prof. D.D.Masudkar and Prof. S.B.Khodke also expressed their views on the occasion.

In his valedictory remarks S.K.Padghan appealed

youths to take benefit of AC&ABC programme. where not only KVK but also other Agencies like NABARD, DIC, Lead Bank, Agriculture Deptt. and ATMA are supporting. Among AC&ABC Trainees Mr. Gajanan Tirke, Ravindra Deshmukh, Ms Urmila Panjarkar, Ms Durga Shinde and Vishwjeet Deshmukh shared their views about conduct of programme and given satisfied feedback toward the NTI. After technical session training completion certificate were distributed by the hands of guests of honor. On the eve of 26th November a National Constitution Day and its awareness programme among the participant also done.

TRAINING ON ONION BULB AND SEED PRODUCTION**Mr. R.S.Daware addressing to the participants**

Looking to the demand and its price of onion bulb, KVK, Washim organized one day training programme on Coriander Seed Production Technology on 26th November 2019 at KVK campus. Technical expert, Mr. Nivrutti Patil, SMS (Horticulture) and Mr. Rajesh Dawre, SMS (Plant Protection) were present. In technical session, Mr. Nivrutti Patil, guided the farmers about various production seasons and season wise national scenario of onion production and market trend. He thoroughly guided the farmers about production technology of rabi onion like variety, seed rate, planting distance, integrated nutrient management, irrigation management and harvesting practices. He also provoked the farmers to diversify the traditional crops by intervening onion bulb and onion seed production as per the demand of the market.

Mr. Rajesh Dawre, guided the farmers about integrated pest and disease management in onion bulb and seed production. He advised the farmers about preventive measures to minimize the incidence of pest and disease. He also guided about various major pest and diseases and their infestation on onion crop along with their control measures.

KVK EXPERT VISITED PIGEON PEA DEMONSTRATION PLOT

Pigeon pea is majorly grown as an intercrop in the Soybean crop during Kharif Season in Washim district which serves the purpose of getting the alternative crop if any one crop



Farmers are visiting demonstration plot of PKV TARA

production is failure. In Washim pigeon pea crop occupies about 55000 ha. during Kharif season. The lack of high yielding variety and wilt disease susceptibility were the constraints for the pigeon pea crop production in the adopted villages. To overcome the pigeon pea crop production constraints in the adoptive village, KVK Agronomy discipline demonstration of the Pigeon pea crop improved variety PKV TARA on 4 ha in Shelgaonbagade village during Kharif, 2019. The Pigeon pea crop variety PKV TARA is released by Dr. PDKV Akola for cultivation in Vidarbha. The variety is suitable for the medium to heavy soil, having maturity duration 178-180 days from sowing, resistant to wilt disease, good grain quality and having higher yield potential 19-20 q/ha. During monitoring, KVK expert Sh. T. S. Deshmukh visited the plots of Sh. Bhanudas K Srikhande, Sh. Ramesh S. Srikhande & Shri Devrao S. Srikhande at ShelgaonBagade on 15 November 2019. The farmers told that the local cultivated variety of Pigeon pea crop plot was 4-8 % damaged due to loss by wilt disease as

DEMONSTRATION OF SEED TREATMENT IN RABI CROPS



Mr. T.S. Deshmukh demonstrating of Seed treatment of rabi crops

Bengal gram and Wheat are major crops cultivated in Washim district during Rabi season. The productivity of Bengal gram and wheat is 6.36 q/ha and 13.6 q/ha respectively which is lower than the recommended package of practices due to lack of the information about the use of bio-fertiliser for pre-sowing seed treatment. In Bengal gram crop, trichoderma helps to reduce the crop susceptibility to the wilt disease which is major problem in bengalgram crop. The pre-sowing seed treatment by biofertiliser has potential to increase the yield by 7 to 10 % alongwith recommended package of practice.

KVK Washim expert Sh. T. S. Deshmukh (SMS Agronomy) guided about the bio-fertilisers use, its benefit for crop production and care during seed treatment to farmers. He also demonstrated the pre-sowing application of bio-fertilizers to wheat and Bengal gram crop seed in the adopted village Shelgaon bagade on 16th November 2019.

CONSTITUTION DAY CELEBRATED BY KVK WASHIM



Mr. S.K. Deshmukh delivering introduction speech

The Prime Minister of India Narendra Modi made the declaration on 11 October 2015. To spread the importance of the constitution and to spread thoughts and ideas of Ambedkar. The Constitution Day was celebrated by KVK Washim at district head quarter Washim at Suvide foundation's VIDATA center, IUDP, opp. New Nagar Parishad, Washim. The chief guest on this occasion was Mr. S.K. Padghan, Deputy Director Agriculture, Washim and other guests of honor were Mr. S.K. Deshmukh, Prof. Mr. Khodke, Mr. S.R. Bavaskar. Processing of the programme and vote of thanks were offered by Mr. S.K. Deshmukh.

Krishi Vigyan Kendra News Letter is Published by

Dr. R.L. Kale (Sr. Scientist & Head KVK)

KRISHI VIGYAN KENDRA, KARDHA

Tah. Risod, Dist - Washim (M.S.) Tel - (07251) 229513 Fax - 222462
website - www.kvkwashim.com, Email : kvk.washim@yahoo.com

Editor in Chief

S.R. Bavaskar (P.A. Computer)

Members of Editorial Board

Dr. R.L. Kale (Head), S.K. Deshmukh (SMS Extn Edu.)

R.S. Daware, (SMS Plant Protection), N.B. Patil (SMS Horticulture)

T.S. Deshmukh (SMS Agronomy), D.N. Ingole (SMS Agril. Eco.)

D.L. Ramteke (P.A. Animal Science), S.R. Bavaskar (P.A. Computer)

Mrs. S.N. Watane (P.A. Home Science), P.V. Deshmukh (Farm Manager)

Printed At - Saimudra Printers Risod Mob : 9881661194