

Agripreneur

A Virtual Experience Sharing Platform

Volume-IX

Issue-V August- 2017

Farm Women Friendly Hand Book



Farm Women Friendly Hand Book

The National Gender Resource Centre in Agriculture (NGRCA) set up in the Department of Agriculture, Cooperation & Farmers Welfare, Ministry of Agriculture & Farmers Welfare, in its endeavour to reflect that the policies and programmes in agriculture are fully engendered & promote the National commitment to empowerment of women, is inclined to bring out a Handbook for Women Farmers carrying 'pro-women initiatives' under all major initiatives of the Department. This Handbook contains special provisions and package of assistance which women farmers can claim under various on-going Missions/ Submissions/ Schemes of DAC & FW, Ministry of Agriculture & Farmers Welfare. It is expected that the team of committed extension functionaries available at State, District and Block Level under ATMA set up will not only make women aware of such interventions but would also facilitate them with hand-holding support to derive full benefits of the tailor-made provisions for them. Women farmers/beneficiaries could, thus, approach the nearest Project Director (ATMA) / Deputy Director (Agriculture) office at District or Block Technology Manager/Assistant Technology Managers at Block level for instant help and facilitation for availing the benefits. A handbook for women farmers carrying special provisions under Government Scheme/Missions of department of Agriculture, Cooperation & Farmers Welfare. For more details, Kindly visit the link: http://agricoop.nic.in/sites/default/files/ext_rpt_1.pdf



GPS committed to re-skill and up-skill India's "AGRI-GRADUATES"

Institute of the Month

GPSIOAM is an affiliated NTI of the under NSDC and is also recognized as a special center by the University of Mysore for offering Agricultural Management Programs. It is an initiative of the Dr. G.P. Shetty Agri. Research and Educational Trust, for the benefit of Agricultural and allied science graduates to enhance and elevate their skills, knowledge and competencies in applied aspects of agricultural technologies, agribusiness, and transfer of technologies and entrepreneurship so as to empower them in choosing their career path. The perspective plan of this institution is mainly focused on offering on-farm training in agricultural skills and management mainly through Diploma and Post Graduate Diploma courses. This institution is aiming for national and international collaboration for Agricultural Skill Training. Recently GPSIOAM has been identified by FAO for customized training of participants from African countries. Agricultural Officers from Djibouti have been trained in fodder cultivation and production economics and graduated from this institute. In July 2017, accrediting the significant achievement of institute in agri-business skill development, GPS enrolled with MANAGE to organize a talent focused business investment-led Professional Certificate Program on "Agri-preneurship and gainful self-employment" under Agri-Clinics and Agri-Business Centres (AC&ABC) Scheme for sustainable solutions to the challenge of unemployed agri-graduates. GPS successfully completed one training program comprising 27 candidates. MANAGE extends best wishes.

Saral Agro Clinic Manufacturing 80 tons of bio-fertilizer

Normally, plants need nitrogen, phosphorus, and potash commonly referred to as N, P, K for their good growth. All the three are available in the soil and atmosphere in an insoluble form that cannot be absorbed by plants directly. Micro-organisms such as bacteria, fungi, algae, and viruses in the soil convert these three nutrients into soluble forms, for easy absorption by the crops. Bio-fertilizer is the best option to release microbes in the soil and helps plants to absorb nutrients in an eco-friendly way, says Shri Sanjay Arora (48) Agripreneur from Agra, Uttar Pradesh. His firm "Saral Agro Clinic" in Agra is a one stop solution for organic farming. After graduation Shri Arora joined his family business in Textiles. However, being an agriculturist, Mr. Arora wanted to start a business in the agriculture sector. He joined the two month training program at Jubilant Agriculture and Rural Development Society (JARDS), a Nodal Training Institute under the Agri-Clinics and Agri-Business Centers Scheme. Being an Agripreneur, Shri Arora got a loan of Rs 5 lakh from Canara Bank, Agra and NABARD released 36% subsidy. "The bio-formulations produced at our unit can be used for nearly 10 years. Currently we are manufacturing Di-Ammonium Phosphate (DAP) organically which is branded as 'Saral Shakthi Prom' and we are popularizing among the farmers, said Shri Arora. Saral Agro is also making liquid bio-fertilizers which are easy to apply using a hand or power sprayer and through fertigation tanks and as basal manure mixed along with farm yard manure. Saral Agro has an R&D lab, and separate rooms for culturing and inoculations make sure that there is zero per cent contamination in our products, thus benefiting farmers. Saral Agro manufactured 15 types of formulations for different crops being produced in the unit and are priced between Rs.250-1300 a liter. Every year a total 70-80 tons of bio-fertilizer is produced from Saral Agro. Mr. Arora adds, "Use bio-fertilizer and restore the vitality of the soil".

Millionaire Agripreneur

Dr. Senthil Kumar R.
Nodal Officer**GPS Institute of Agricultural Management**

1, Techno Industrial Complex,
Peenya Industrial Estate, Peenya
1st stage, Bangalore - 560058
email -
amanitasenthil@gmail.com;
dean@gpsioam.org
Mobile:+919242150843



Shri Sanjay Arora
18/66 Shakti Nagar Road ,Agra,
Uttar Pradesh
email Id: sarralagroclin-
ic@gmail.com
Mobile: +917017053054

Timely Deworming - A simple way to increase Milk Yield



Dr. Pradip Buwaji Salve
A/P: Phule Pimpalgaon, Taluka:
Majalgaon, District: Beed -
431142, Maharashtra
email Id: salvepra-
dip498@gmail.com
Mobile: +91 09921562265,
07719978003

Dr. Pradeep Salve (38) a veterinary Pharmacologist is engaged in providing Veterinary Diagnostic Services to 8500 Animals and Livestock like Milch Cattle, Goats and Poultry Birds. Dr. Salve says “animal health management is playing a key role to keep Animals healthy; timely De-worming is a simple way to increase milk yield”. After a Doctorate in Veterinary Pharmacology, Dr. Salve was offered a job as an Assistant Professor at Mahatma Fule College of Veterinary Sciences, Jodhpur, Rajasthan. However, during his education he observed that there was huge gap in timely veterinary services to the animals resulting in loss of animals and financial loss for farmers. Due to his passion for extension services, he left the job and returned to his native place. During this period he came across the Agri-Clinics and Agri-Business Centers Scheme and its benefits. He joined the two month residential training course at Krishi Vigyan Kendra (KVK) Babhaleshwar, Maharashtra. Subsequently, he opened his Vet clinic by the name of Animal Science Center. Door-step services at Door-step, was the major agenda of Dr. Salve. He is advising on scientific feed management, effective de-worming, Prevention of Animal Diseases through scientific advisory and veterinary diagnosis, increasing Milk production of cattle through scientific advice on use of mineral mixture and other feed supplements during last trimester of pregnancy for improving the birth of healthy calves and preventing disease induced mortality. Additionally Worm Specific deworming services for reducing the incidence of Roundworm, Tapeworm, Hookworm and Liver Flukes in animals by providing specific de-worming medicine were the major practices taught by Dr. Salve. Around 8500 animals got vaccinated under the guidance of Dr. Salve. Animal Science Center is getting popularized day by day in Maharashtra State. The Annual Turnover of the Clinic is Rs. 30 Lakh. A total of 30 Para Vet volunteers have been trained by Dr. Salve for extending timely doorstep veterinary services.

Save the Planet Buy ORGANIC



Mr. Ram Rakshak Pal
Garlik Bara, po, Mubhakheda,
Amroha, Uttar Pradesh
Mobile: +919758952770
Email Id: ramraksh-
pal67@gmail.com

Mr. Ram Raksh Pal (44) is a qualified economist involved in promotion of organic farming. Mr. Pal got involved in his inherited occupation - farming. He used to experiment with different trials for pest control and he started preparation of a solution using cow dung and cow urine. He used the same and began guiding the surrounding farmers. During this period, he joined the two month residential training program under Agri-Clinics and Agri-Business Centers Scheme at JARDS, Moradabad. He submitted a detailed project report for Rs. 5 lakh and got a loan sanctioned from the Prathama Gramin Bank, Mubhakheda branch. Om Sai Agri-Clinics was established as a popular one stop solution for the benefit of the farming community. Simultaneously, Mr. Pal was experimenting on preparation of the solution for all crop pest and diseases. After three years, he prepared a solution, “Vashudha Bio-Amrut Spray” which has a dual purpose, one to increase soil health and another for pest control. As shared by Mr. Pal, the preparation of one liter of solution, requires the following ingredients viz., 20 lit of Cow Urine, 5 Kg of Neem Leaves, 2 kg of Dhatura plant, 500 gms of tobacco (local), 250 gms of Garlic, 150 gms of red Chili powder etc. which should be ground and mixed well, and kept in an air tight container for 40 days for fermentation. After 40 days the solution is ready for spraying. After lab-analysis, the nutrients found in the solution are nitrogen, phosphorous, calcium, magnesium, uric acid, potassium, sodium carbonic, lactose etc. Around 200 farmers used this solution and gave a feedback about increase of 30% in crop yield. Mr. Pal briefed on the application of the solution i.e. One lit of solution is to be mixed in 80 lit of water and sprayed in one acre of land. The cost of the solution is Rs. 180 per Lit.

Women Agripreneur Promoting Industrial Growth in difficult Area

Ms. Preerti Sonkusare (38) an Economist, is a Housewife, having a vision of being an Agripreneur. After her marriage she did not want to be idle at home and depend on her husband earnings. Ms. Preeti started her successful journey by registering herself for the two month residential training program under Agri-Clinics and Agri-Business Centers Scheme at KVAAF-Nagpur, Maharashtra. During the training, she learnt about DPR preparation, manufacturing, marketing etc. She got an opportunity to listen to lectures from a number of visiting experts and visited established Agripreneurs engaged in different activities. She established 'Om bio-fertilizers' with her own investment and credit support from her family. Ms. Preeti successfully started her own production unit by providing employment to 15 young science graduates. Ms. Preeti says that, in the beginning her company was manufacturing "Azotobacter, Phosphate Solubilizing Bacteria, Rhizobium, Azospirillum, Zinc Mobilizing Bacteria, Potassium Mobilizing Bacteria etc." which need no introduction. Production is carried out under the supervision of a young and energetic team of science graduates. The bio-fertilizers are manufactured in both solid and liquid forms and the capacity of the unit is around 15 MT. The price is in the range of Rs.150 to 400 per lit/kg. Ms. Preeti says, Gadchiroli is a well-known Naxalite area in Maharashtra state. The major crops of farmers are Sugarcane, Paddy, Ground Nut, Pulses, Gram and vegetables. Doorstep consultancy is the major agenda of the unit. Preeti is also involved in developing market linkages of Organic growers of the districts with super malls. A total of 1200 farmers are engaged in organic farming. Ms. Preeti adds, "more than 200 low cost vermi-composting pits are established on the farmer's field. Preeti has given a new lease of life to the industries sector in a Naxal hit area. She is happy that she could do something beneficial to farmers that freed them from the clutches of inorganic farming. Giving a helping hand in saving nature is a more than satisfactory feeling, says Ms. Preeti.



Smt. Preeti Bhele Sonkusare
 Survey No. 1226/2, Near IOC
 petrol Pump, Wadsa Road,
 Armori, Gadchiroli,
 Maharashtra
 email Id: pritisson-
 kusare@gmail.com
 Mobile: +91 9423565242

www.agriclinics.net is the portal providing information about Agri-Clinics and Agri-Business Centres Scheme. The portal gives updates on eligibility criteria, training institutes, training progress, handholding activities, finance options and subsidy to the prospective Agripreneurs. The website also provides information on details of established Agriventures, pending projects, relevant schemes etc., and other information useful for State governments, Agricultural Universities, Banks, Training Institutes and Agripreneurs.



**Centre for Agricultural Extension Innovations, Reforms & Agri-preneurship
 National Institute of Agricultural Extension Management (MANAGE)**

Rajendranagar, Hyderabad-500 030, India

indianagripreneur@manage.gov.in , www.agriclinics.net

Editor in Chief: Mrs. V. Usha Rani, IAS, Director General, MANAGE

Editor: Dr. Saravanan Raj, Director (Agril. Extn.)

Associate Editors: Dr. Lakshmi Murthy & Mrs. Jyoti Sahare

Layout & design by Shri Bh. Chakradhar Rao and Shri P.Srinivas , CAEIR&A

For further queries, please contact: indianagripreneur@manage.gov.in