



# Agripreneur

*A Virtual Experience Sharing Platform*

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## **Agriculture Ministry adds Six New Features in e-NAM Platform**

The Agriculture Ministry has added six new features in the National Agriculture Market (eNAM) platform to make it more user friendly. This includes MIS dashboard for better analysis, BHIM payment facility by traders, mobile payment facility by traders, enhanced features on mobile app such as gate entry and payment through mobile, integration of farmer's database and e-Learning module in e-NAM (<http://enam.gov.in/NAM/home/index.html>). Launched in 2016, currently 479 mandis across 14 states and 01 union territory are covered under it. The mobile app is being enhanced in multi-dimension so that the entire operation for farmers and traders can be user friendly, said a government statement. "The Mobile app has been made multilingual. Now the mandi operators can carry out one of the critical operations of gate entry directly from e-NAM mobile app. This will also facilitate the farmers to do advance gate entry on the mobile app which in turn will reduce a lot of time for farmers coming to the mandi and will bring huge efficiency and facilitate smooth arrival recording at the gate", it was said. Further a new feature has been introduced for farmers where they can see the progress of their lot being traded and also real time bidding progress of price will be visible to farmers on the mobile app. During the trade, facility of viewing the assaying certificate is made available to traders on the mobile app.

Now, online payment by trader (buyer) can also be done from e-NAM mobile app through debit card and net banking. "Also, SMS alert to farmer on receiving payment in their bank account will be sent thereby helping farmers in getting information of payment receipt," it said. Currently, e-NAM portal facilitates direct online payment to farmers through RTGS/NEFT, debit card and internet banking. Facilitation of Unified Payment Interface (UPI) through BHIM is another milestone in easing out payment to farmers which will also reduce the payment realization time from buyers' account to the pool account and in turn disbursement to farmers. For more details visit:<http://enam.gov.in/NAM/home/download/Agriculture-ministry-adds-six-new-features-in-e-NAM-platform-The%20Economic-Times.pdf>



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National Institute of Agricultural Extension Management



Department of Agriculture Cooperation & FW, MoA & FW, Govt. of India



National Bank For Agriculture & Rural Development

## CED in promoting Small and Micro Enterprises



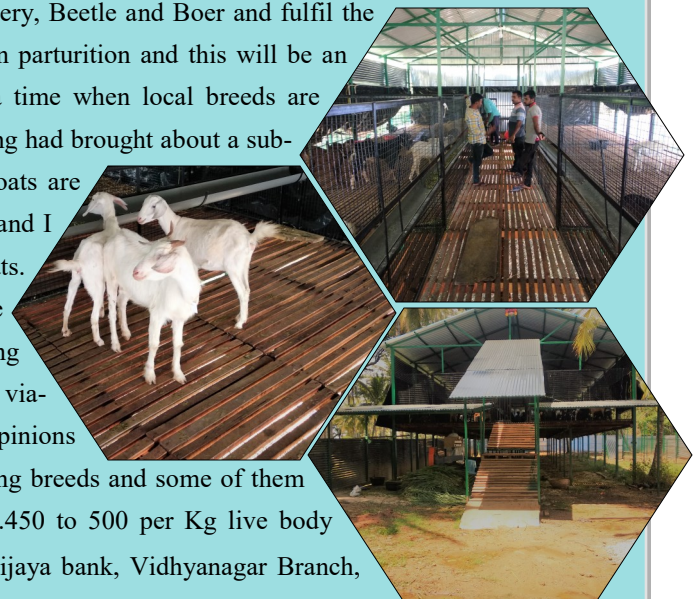
Centre for Entrepreneurship Development (Tamil Nadu) is a state level Entrepreneurship Development Institution supported by Government of India, New Delhi and Government of Tamil Nadu, Chennai. CED (Tamil Nadu) was registered as a Public Charitable Trust during May 1990 and it has been conducting various Entrepreneurship and Skill Development Programmes for more than 25 years. It is functioning as the Programme Implementation Agency (PIA) of NSTEDB of Department of Science and Technology and EDII, Ahmedabad to implement Entrepreneurship Development Initiatives for the Science and Technology candidates. It is also functioning as the PIA for implementing the SVEP Scheme of the Ministry of Rural Development under the National Rural Livelihood Mission (NRLM). CED handled 15 major industrial consultancy assignments for promoting Small and Micro Enterprises. They were sponsored by Govt. of India and Govt. of Tamil Nadu agencies and also by International organizations. Few are Ministry of Small Scale Industries, Govt. of India, TIIC, SIDCO, NABARD, Fredrick Naumann Foundation, Germany, ILO, etc. It is also

functioning as the Training Provider / Training Centre to implement the skill development initiatives in different sectors sponsored by the Ministry of Skill Development and Entrepreneurship. In the year 2017, The Ministry of Agriculture has recognized this organization as a Nodal Training Institute (NTI) to implement the prestigious Agri- Clinics & Agri-Business Centre (AC&ABC) scheme. Till date, CED extends training to 87 candidates under AC&ABC Scheme. MANAGE extends best wishes.

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## Elevated Goat Shed for Proper Growing and Better Production

Suitable goat housing or shelter is very important for goat farming business. Goats also need housing like other domestic animals for staying at night, security, preventing them from adverse climate, cold, sunlight etc. Some people used to keep their goats with other domestic animals such as cow, sheep etc. In some areas, people used to keep their goats under trees. But if you want to establish a profitable commercial goat farm, then you must build a suitable house for your goats, says Mr. Manoj Kumar (30) who has a doctorate degree in bio-technology from Mandya district in Karnataka. In May 2018, Manoj established Elevated goat farm (Stall feeding) with local Mandya goat breeds initially and made them adjust to elevated conditions. Later he purchased, 20 Sirohi goats, 10 Talachery breeds, 5 Beetal breeds, two Crossed Male Boer for crossing purpose. In and around Mandya district, there is a huge demand for goat mutton but growing of local breeds takes longer time than Sirohi, Beetal and Talachery breeds. “Hence our agenda is to cross the local breeds with fast growing breeds like Sirohi, Talachery, Beetle and Boer and fulfil the requirement. Local Mandya Goat breeds yields minimum 2 to 3 kids in parturition and this will be an advantageous to produce more number and fast growing of kids in a time when local breeds are crossed with Sirohi/Beetal/Boer. The farm results show that crossbreeding had brought about a substantial improvement over the Mandya native breeds. Presently 150 goats are there in the farm and they have all adjusted to stall feeding conditions and I am expecting 100 more goats will be produced from the self-stock goats. Preventive medication is necessary in large flocks of goats hence we have appointed a veterinary specialist to do regular vaccination, dipping and deforming which must be performed to keep flock healthy and viable. Every day 15 to 20 farmers are visiting our farm and share their opinions about the farm and take suggestions from our side about the fast growing breeds and some of them have purchased Sirohi, Talachery and Beetal breeds at the rate of Rs.450 to 500 per Kg live body weight of the animal. A loan of Rs. 20 lakh has been initiated from Vijaya bank, Vidhyanagar Branch, Mandya, Karnataka and Subsidy process is under progress, says Mr. Manoj. @ HC, Haniyambadi Village, Mangala Post, Mandya Taluk and District – 571403, Karnataka, manojmandya.17@gmail.com, +91 9964663850/8660680365





## Mushroom Ensuring Profit



Mr. Ankush Sureshrao Ghatole (24) is a graduate in Agriculture Science. Soon after qualifying the entrepreneurship skill training program under Agri-Clinics and Agri-Business Centers Scheme organized at Krishi Vigyan Kendra, Amravati, Maharashtra, he ventured into mushroom farming since it required less capital to start and had huge returns. The mushroom unit was registered by the name of 'Unity Farming Group'. He raised a capital of Rs.50, 000 that he used to purchase spawns, wheat straw, molasses, chicken manure and other substrates. Mr. Ankush says, mushroom farming is a very simple technique but one has to follow the steps for production very carefully, as contamination is the threat. "I selected an old thatched roof house using hanging method a rope and arranged the facilities to control temperature, humidity and light which are the important factors in mushroom production. I pay special attention to cleanliness while pasteurizing the straws to avoid contamination, wash hands and disinfect the platform, polybags, strings and spray 10% bleach solution to mist the air. The mushrooms require a medium to grow in, in this case I am using straw. The straw length should be approximately 5-10 cm (2-4 inches). Placing the straw in water tight containers, submerge the straw in water for 24 hours. Wash, rinse and drain thoroughly, then bag in 5 litre plastic bags ready for pasteurizing. As a general rule, the more spawn you add, the faster the substrate will be colonised (with 1 litre of spawn, I inoculated about 10 bags - you could inoculate more). Once inoculated, the bags should be left to incubate. During this time the spawn "runs" (mycelium spreads) throughout the straw. The spawn run will be complete when the mycelium has spread entirely throughout the bag (the straw is then fully colonised). Finally, as the bags become fully colonised, the initial stages of fruiting (or pinning) may be seen. The mushroom is ready for harvest and marketing. Production capacity of my house is 2500 bags/year. After the straw ceases to produce mushrooms, it can be fed to livestock or prepare compost, concludes Mr. Ankush. Contact: Mr. Ankush Sureshrao Ghatole, At-Wadegaon Po- Kati, Tq. Warud, Dist. Amravati, Maharashtra, +91 9923856528, [ankushghatole8@gmail.com](mailto:ankushghatole8@gmail.com)

**Grafting and Budding Growing Money** "We are offering a highly attractive range of Ornamental Plants. To fulfill the varied needs of customers, we present a wide range of plants, which are cultivated using the best quality seeds and vegetative parts. The Nursery is developed in one acre of land with healthy Mother Plants, as the fate of the nursery depends on quality of mother plants", says the owner of Sankalp Nursery, Mr. Saurabh Sawant (27) an agriculture graduate with an Masters degree in Business Administration. "Sankalp Nursery" is integrated in the year 2017 and in a short period became famous for supply of wide range of Indoor Plants, Outdoor Plants, Nursery Pots, Decorative plants, Ornamental seasonal plants, Hanging plants, Coleus plant, Flowering plants, Ficus plant, Forest plants, Rental Service, Lawn Installation Service and landscaping services. "After receiving a certificate in entrepreneurial training program under Agri-Clinics and Agri-business Centres (AC&ABC) Scheme organized at Shriram Gramin Sanshodhan Va Vikas Pratishthan (SGSVVP), Ratnagiri. Maharashtra, I found that I should involve in Nursery business which does not require much investment. Since the beginning, I have been completely involved in all sorts of activities in nursery and landscaping. Gaining enormous knowledge in this domain, I have been able to shape out a different position in the industry as a trustworthy unit in the nursery and landscaping sphere. I recruited three employees. The saplings were propagated under the keen supervision of experts. The nursery business is highly seasonal. It is affected by temperature and drought conditions. Some plants may be propagated by seeds (like annuals), but mostly desirable cultivars are propagated asexually by budding, grafting, layering, or other propagation techniques". For expansion of the nursery, Mr. Saurabh, submitted a detailed project report the cost of Rs. 20/- lakh for installation of poly house to protect potted plants, poly cultured rooted cutting and turf from harsh weather. Mr. Saurabh highlights that, site selection is very important for success of nursery business. Sankalp Nursery is established in the vicinity of the city thus can focus on plant material as per the demand of customers. Mr.Saurabh is also extending training to rural youth from surrounding villages. Five youth have started a small scale nursery for supply of forest and medicinal plants. Contcat: +91 9545883366, [saurabh.sawant90@gmail.com](mailto:saurabh.sawant90@gmail.com)



## Employment for the Underserved at Village Level

Despite a large, well-educated, well-trained and well-organized Agricultural extension manpower, around 70% of farmers in the country still remain un-reached, not served by any extension agency or functionary. Having 25 years of sound experience in different farm-input organizations, Mr. TSB Sampath (62), an agriculture graduate, took voluntary retirement and started door-step extension services in Krishnagiri district in Tamil Nadu. During the last quarter of his tenure, Mr.Sampath came across the Agri-Clinics and Agri-Business Centers (AC&ABC) Scheme and was impressed by the concept of extension through entrepreneurship. He joined training at Biofarm, Coimbatore, Tamil Nadu, one of the nodal training institutes identified under AC&ABC Scheme. Mr. Sampath initiated consultancy on Organic farming. Vermi-compost was the first project. He has developed a model vermi-compost unit at Ananganallur village Gudiyattam Block, Vellore district. Simultaneously he started to produce the Panchagavya. Trained farmers experienced the self-dependency on the fertilizer and its application in the field. He explained that, in Dhali village of Krishnagiri District, women labourers were trained on Coconut Tree Climbing. Now women were able to climb 30 coconut trees per day and earning Rs.300 to 450 per day. Mr. Sampath formed a women SHG for Tamarind value addition. Floriculture, rose, planting, mushroom unit, value addition in millet are also projects developed for the women. In case of farm mechanization promotion, Mr. Sampath introduced the use of De-husking De-seeding and packing machines for Tamarind. A total 34 tons of cleaned Tamarind was produced and sold through the women SHG. An amount of Rs.2.5/- lakh were collected through the tribal women and a value addition unit established for Scheduled Tribes at Pudhurnadu, Jawad hills in Tamil Nadu. Women used the machines i.e De-stoner, De-husking and Grader machines to get vermicelli from Rice. Mr. Sampath is also developing Agri-tourism projects at his native place. Mr.T.S.B. Sampath can be contacted at Mobile + 91 9003916373, tsbsam@yahoo.com



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*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,

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