



KRISHI SPOTLIGHT

-- A Quarterly Publication of BASIX Krishi Samruddhi Ltd. (BKSL) --
Volume 1 | Issue 3 | October 2021 to December 2021









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About BKSL

BASIX Krishi Samruddhi Ltd. (BKSL) / BASIX Krishi is one of BASIX Group entity, incorporated under the Companies Act 1956. BASIX Krishi is engaged in providing know-how on quality agri-inputs, along with extension services, credit facilitation and output market linkages to crop and livestock farmers in India since 2010. One of the pioneer entities in the promotion of FPOs, BKSL has been selected as Cluster Based Business Organization (CBBO) by SFAC, NAFED, NABARD and NCDC to implement the Central Sector Scheme (CSS), for the promotion of 10,000 FPOs in India. It has initiated its effort under the CSS, to promote FPOs in the states of Uttar Pradesh, Odisha, Bihar and Tripura. National Fisheries Development Board (NFDB) has empanelled BKSL as one of the Consulting Firm, to undertake various training programs, production, marketing, value-addition related steps in the field of fresh water aquaculture. BKSL is supporting FPOs on developing Value Chain Development Services in potato, Banana, fisheries and spices.

Major area of interest

-  **Advisory Services:** Advisory and technical know-how is shared with the target clients on project basis.
-  **Input Linkages:** Production / Procurement and supply of different Seeds, Sapling, different Fish Seeds and Feed.
-  **Output Marketing:** The agri-produce of the FPCs is being transported inter-state with close coordination with traders and dealers. Besides that, famous local products like Jackfruits and lemon from Tripura are already being exported to countries like United Kingdom, UAE and Germany.
-  **Value addition of agricultural produce:** BKSL has been at the forefront in exploring productive ways to add value to the agricultural produce and has already putting its effort in the value addition of Turmeric, Mentha and lemongrass.
-  **Promotion of Bio-Product:** Bio Fertilizers are being produced by BKSL and distributed to farmers through FPOs Network.
-  **Banana Partnership Farming Model:** A farming model where Farmer, FPO and BKSL invest in a profit-sharing model.

Our Clients & Partners



Presence in 9 States

 <p>Jharkhand</p> <p>DISTRICT</p> <p>Gumla, Khunti, West Singhbhum, Palamu, Latehar, Simdega, Hazaribagh, Lohardaga, Ramgarh</p> <table border="1"> <tr><td>NO. OF FPOs</td><td>25</td></tr> <tr><td>NO. OF FARMERS</td><td>25,000</td></tr> </table> 	NO. OF FPOs	25	NO. OF FARMERS	25,000	 <p>West Bengal</p> <p>DISTRICT</p> <p>North 24 Parganas, Murshidabad, Nadia, Hooghly, Birbhum, Uttar Dinajpur</p> <table border="1"> <tr><td>NO. OF FPOs</td><td>25</td></tr> <tr><td>NO. OF FARMERS</td><td>25,000</td></tr> </table> 	NO. OF FPOs	25	NO. OF FARMERS	25,000	 <p>Uttar Pradesh</p> <p>DISTRICT</p> <p>Lucknow, Kanpur, Dehat Jalaun, Gourakhpur, Jhansi, Raebareli, Kanpur Nagar, Prayagraj, Bulandshahr, Unnao, Bijnor, Hardoi, Fatehpur, Banda</p> <table border="1"> <tr><td>NO. OF FPOs</td><td>21</td></tr> <tr><td>NO. OF FARMERS</td><td>16,300</td></tr> </table> 	NO. OF FPOs	21	NO. OF FARMERS	16,300	 <p>Odisha</p> <p>DISTRICT</p> <p>Bargarh, Sambalpur, Kandhamal, Dhenkanal, Angul, Nayagarh</p> <table border="1"> <tr><td>NO. OF FPOs</td><td>8</td></tr> <tr><td>NO. OF FARMERS</td><td>6,250</td></tr> </table> 	NO. OF FPOs	8	NO. OF FARMERS	6,250	 <p>Tripura</p> <p>DISTRICT</p> <p>Dhalai, Unakoti, Sepahijala, Gomati & West Tripura</p> <table border="1"> <tr><td>NO. OF FPOs</td><td>5</td></tr> <tr><td>NO. OF FARMERS</td><td>4,500</td></tr> </table> 	NO. OF FPOs	5	NO. OF FARMERS	4,500
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FPO Activities:

❖ Meeting With Farmers & FPOs of Operating States:



BASIX Krishi(BKSL) Team met progressive farmers from Sikhohabad area under Firozabad district of UP. The farmers from that region possess ample knowledge on farm mechanisation and improved agricultural practices. We explored ways how there can be an association where BKSL's strengths and practical ability to make a productive proposition. After detailed discussion, the farmers found a viable option of potato seed multiplication and ensured to take this up with the required support from BKSL.

BASIX Krishi Team visited the farmers of Sirsaganj, Firozabad, Uttar Pradesh and discussed with them to take up potato seed multiplication activity. The farmers who took up this activity last year have significantly benefited and have shown their keen interest to repeat the activity in the current season. This kind of instances give confidence to the team as much thought processes and exercises would have taken up to arrive at a particular area specific agricultural intervention. The farmers may themselves gauge the efficacy of the intervention and the success is then measured in quantities, besides the macro-level impact.





In another instance, BASIX Krishi Team went on a visit to Nagaland, to explore and identify suitable area to promote 2 numbers of FPOs. With agriculture accounting for about 70% of the state economy, BKSIL assumed it will be a viable option to form FPOs involving small farmers in selected areas. BKSIL identified locations for 2 numbers of FPOs in the Peren district and moving forward BKSIL will closely work with them in the areas of technical knowledge



sharing and agri input/output market linkages.

Marketing Activities

❖ Mushroom Cultivation & its Marketing

BASIX Krishi Team from Tripura organized training and technical knowledge sharing programs for the farmers of Lefunga Farmers Producer Company Ltd, an FPO promoted by BKSIL in West Tripura district. The members after understanding the market demand and low production cost, some of them have joined hands to collectively produce mushroom. BKSIL team has coordinated on the supply of spawn and going ahead will support the Tripura based FPC in the market linkage of mushroom.



❖ Marketing of FPO made sweets



During the festive season, BASIX Krishi promoted Jirania Farmers Producer Company Ltd, from Tripura, took a well-timed decision to prepare a traditional Laddu (a sweet dish) – made from coconut, puffed rice and sesame seed. They did that on a pilot basis during the festive season of Dussehra, all of their stocks were sold in a quick span of time and the customer even demanded for more quantities. While witnessing such demand from the local customers,



the FPO has decided to do the same on commercial basis.

Operating Environment

❖ Training on Commodity Exchange



While observing the #WorldInvestorWeek, BASIX Krishi organised a series of training sessions on "Commodity Exchange" in different languages. The trainings were executed for the benefit of the FPO Board Members, their Office Functionaries and respective state teams of BKSIL. As many as 300 participants joined the training programs, conducted in different languages like: Odia, Hindi and Bengali languages. This training program was jointly organized by BKSIL and Ambition Learning Solutions. Introductory training was provided regarding commodity market and scope of sales of agri-produces using online platform. Besides different options of investment with the benefits and risks associated with each option was explained to the participants as part of financial literacy program.

❖ Waste Decomposer – Orientation at FPO level

BASIX Krishi Team from UP organised a training program on the use of "Waste Decomposer" and how to take up systemic organic farming for various crops. The training was organised for the members of Bhadesar Mau Farmer Producer Company Ltd, Malihabad, Lucknow. We invited key officials from the related Govt. Department to share their expert views on the aforesaid matter. The product is developed by Regional Centre of Organic Farming, Ghaziabad, UP. Its importance in organic farming was explained along with practical application methodology.



❖ Production of Vermicompost at Farmers' Backyard



BASIX Krishi Team from Tripura organized a 2-days training program on production of vermicompost for the members of Lefunga Farmers Producer Company Ltd (Tripura). The team invited resource persons from Forest Research Centre for Livelihood Extension (FRCL), who shared their technical input on how bamboo can be used for preparation of low-cost pit and the type of ingredients need to be mixed up for the making of vermicompost. 16 members from the Lefunga Farmers PCL attended the training program, and with the clear understanding they got it from the two days training. They have decided to use the information in preparing the bamboo pit and producing the vermicompost soon.



❖ Training on FPO Office & Process Management



BASIX Krishi management devised strategies to let the FPO people and functionaries understand about how important it is to maintain an organized office and maintaining all records in a systematic manner. The team jotted down the most important aspects of office and record management, fixed a training schedule for all of its promoted FPOs in its operating states. In the trainings, organized in state specific vernacular languages, the trainers touched upon the areas of record keeping, proper branding and placing of office board, maintaining different registers and on-time dealing and submission of compliance related matters.

❖ Introduction of Kharif Potato in Daringbadi, Kandhamal district, Odisha

Members of Daringbadi Farmers Producer Company Ltd, Daringbadi, Kandhamal district, Odisha promoted by BKS� are engaged in the cultivation of kharif potato in their respective fields. Kharif potato is being piloted first time in Kandhamal district with support from Horticulture Directorate, Govt of Odisha. It may contribute a lot during the shortage period of potato in the market especially during November-January.



Projects: OIIPCRA

❖ District level Introductory Workshop



BASIX Krishi organized a district level OIIPCRA project introductory workshop at the CDAO-ATMA Office, Berhampur, Ganjam district. Attending the event, senior line department officials shared about the OIIPCRA project objective, how climate has influenced over farming practices and how that can be dealt with the project activities. BKS� Senior Team explained about the critical aspect of well coordination between the line departments and Support Organization – to make it a successful initiative on various fronts that includes increasing the production in agriculture, horticulture and freshwater aquaculture, by strengthening the PP and MIP in Zone – 1.

❖ Successful case of forming WSHGs & undertaking IGAs

Landabaunsa is a small Village of Chhatrapur Block in Ganjam District, at a Distance of 12 km from District Headquarters. Near about 250 people live in the village out of those 129 females and 121 males. The primary source of income for people in Landabaunsa village is agriculture, animal husbandry and daily-wage labor. With limited ownership of land and water insufficient for irrigation, people work as daily labors in agriculture fields or other sectors. Besides that the men are often compelled to migrate to nearby town and cities to find work for supporting their families. The socio-economic and political life of the village is such that the women are always confined to the four walls of a household.

With the effort of BKS� (CFT-Chhatrapur) an SHG Meeting was organized with the aim of bringing women together on a single Platform and helps them to realize the advantages of being a part of a group. Subsequently a training program for Maa Biraja SHG on mushroom cultivation was conducted. Growing mushroom cultivation is a viable livelihood option for women in rural areas and it gathered a lot of success in recent years due to its low capital investment and high yield obtained under controlled climate condition.

The Training which was provided to the SHG has infused new hopes and dreams among the women involved. They now enthusiastically speak about their wish to learn from mushroom cultivation. The SHG has initiated the mushroom cultivation by investing INR 4900 for 70 nos of beds. After the initial growing period of 2-3 weeks they could get about 5 Kgs of mature mushroom per day from 70 Beds. The members are coordinating among themselves to sell their mushroom at the Sundarpalli Market of Bhikaripalli GP. In the first phase (in 35 days), the SHG were able to sell a total of 1.25 quintal mature mushroom buds at INR 210 per. By doing so, they were able to make a lumpsum profit of INR 21,350. After witnessing such success, the SHG has started arranging another 70 beds in the 2nd phase of mushroom cultivation.

With the prospect is so bright and investment is not that big, other SHGs from the area even started contacting our CFTs for organizing a training for them.

Highlights

- No. of Beds: 70
- Investment: INR 4,900
- Cultivation to Harvesting period: 2 Weeks
- Total Production: 1.2 quintals.
- Average Sales Value (per Kg): INR 210
- Total profit: INR 21,350
- Market Place: Sundarpalli Market.

