



KRISHI SPOTLIGHT

-- A Quarterly Publication of BASIX Krishi Samruddhi Ltd. (BKSL) --
Volume 3 | Issue 1 | January 2023 to March 2023









BASIX Krishi Samruddhi Ltd. AD - 101, 2nd Floor, Sector – 1, Salt Lake City | Kolkata – 700064 | West Bengal | Tel: +91-33 - 46018459

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 Farmer Producer Organizations (FPOs), BKSL has been selected as Cluster Based Business Organization (CBBO) by SFAC, NAFED, NABARD, NFDB 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, West Bengal and Tripura. National Fisheries Development Board (NFDB) has empaneled 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, Aromatic Rice, Aromatic Oil and Spices.

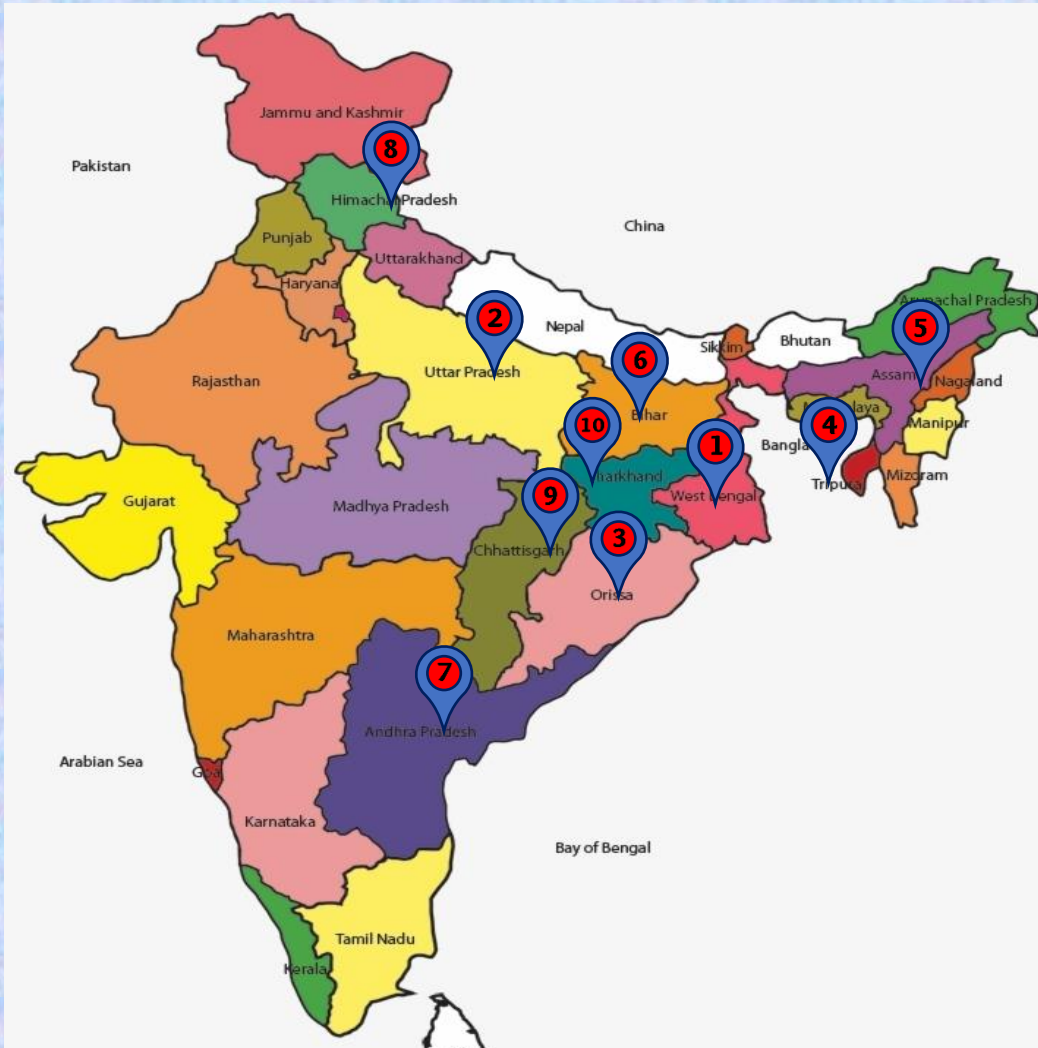
Our products and Services

- 
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.
- 
Potato Partnership Farming Model: A farming model where Farmer, FPO and BKSL invest in a profit-sharing model.

Our Clients & Partners



Outreach in 10 States



Google Pin-Point No	State	Districts	No of Farmers Institution	No of Farmers
1	West Bengal	North 24 Parganas, Murshidabad, Nadia, Hooghly, Birbhum & Uttar Dinajpur	33	27,500
2	Uttar Pradesh	Lucknow, Kanpur Dehat, Jalaun, Gourakhpur, Jhansi, Raebareli, Kanpur Nagar, Prayagraj, Bulandshahr, Unnao, Bijnor, Hardoi, Fatehpur & Banda	25	17,500
3	Odisha	Bargarh, Sambalpur, Kandhamal, Dhenkanal, Angul & Nayagarh	18	9,250
4	Tripura	Dhalai, Unakoti, Sepahijala, Gomati & West Tripura	5	4,500
5	Nagaland	Peren	2	600
6	Bihar	Rohtas, Punea, Muzaffarpur, Patna, Buxar & Aurangabad	13	4,500
7	Andhra Pradesh	East Godavari	1	300
8	Himachal Pradesh	Una	1	300
9	Chhattisgarh	Durg	4	4,000
10	Jharkhand	Gumla, Khunti, West Singhbhum, Palamu, Latehar, Simdega, Hazaribagh, Lohardaga & Ramgarh	10	74,000



Dear Colleagues at BASIX Krishi (BKSL),

BKSL, over the years has been playing a transformative role in Indian Agri space. The Indian Agri sector is just coming out of the COVID years. It recorded an above average real growth of 3.6 percent in 2020-21, while the overall economy contracted by 6.2 percent. (Source- Dept of Economic and Policy Research, RBI). The food production has recorded a steady increase over past decade to average above 250 MT. It has shown remarkable resilience though, the challenges ahead are many, such as small land holdings, low level of farm mechanization, moderate crop diversification, disorganized market access and above all the climate change. In a way, these challenges have necessitated next-gen green revolution along with necessary structural reforms.

BKSL has been playing a catalytic role in mitigating these challenges. It has taken the Centre- stage in implementing the FPO program of the Govt of India. The FPO program is aimed at addressing low productivity arising out of structural inefficiencies such as small holdings and poor market access and low crop diversification. BKSL is working with agencies like SFAC, NABARD, NAFED and at one point been rated the best CBBO countywide.

India, of late has emerged a major producer of milk, egg, and meat in the world. Fisheries and poultry are two very important program of BKSL. In addition, its potato supply chain intervention at both input and output end, proven to be an important change maker.


The issue of Climate change has assumed Centre stage of all programs of the Govts world over. BKSL's engagement with the World bank through the OIIPCRA project of Govt of Odisha is the largest such intervention program in the state and is helping to initiate grassroots reforms to manage the change.

In the process, BKSL has gathered deep understanding of the challenges and imperatives of the sector. The team headed by its Chief Operating Officer (COO), Mr. Tapas Kumar Pati has been very energetic and has in its ranks well qualified and skilled Agri-scientists to offer the next generation reform impetus. Wish the team grand success in days ahead.

Mr. Manmath Kumar Dalai
DIRECTOR, BKSL



❖ Proud Moments:

 A Proud Moment: Shri Narendra Modi ji, Hon'ble Prime Minister of India, interacted with Daringbadi Farmers Producer Company Limited (Daringbadi FPCL) at "Aadi Mahotsav", Dhyanchand Stadium, India Gate, New Delhi on 16th Feb 2023. Daringbadi FPCL of Kandhamal district, Odisha is promoted by BASIX Krishi and supported by SFAC under Central Sector Scheme. The FPO explained about GI tagged Kandhamal Haldi powder, Daringbadi Coffee and many more tribal products of the FPO to our Hon'ble Prime Minister who purchased the organic coffee from our stall.



🌿 The products of our FPOs (supported by BASIX Krishi & SFAC) now reached to customers of 11 states through ONDC, MYSTORE online application with more than 100 transactions. A promotional video is prepared by BASIX Krishi for the larger circulation about the online marketing facility available for customers across country. The video link is provided:

<https://www.youtube.com/watch?v=ieYjE9ZAvWY>

🌿 It is a great step for Badagaon Krishak Jaiwik Utpadak Sangathan Sahekari Samiti promoted by BASIX Krishi and NCDC; received an award as FPO Champion on 3rd March 2023 from the Divisional Commissioner for the development of good-quality value-added products at affordable prices for the local consumers. The event happened in Kisan Mela organized by the Integrated Horticulture Development Mission of Banda District, Chitrakoot Division, Uttar Pradesh.



❖ Connect to Customers:

🌿 National-level rural fair, "Sisir Saras 2023" organised by Odisha Rural Development and Marketing Society (ORMAS) at the Biju Patnaik playground, Bhubaneswar from 14th Jan to 29th Jan 2023. BASIX Krishi has facilitated for its 7 FPOs in Odisha to showcase and sell their products available in the stall as well as sales through online ONDC, MYSTORE application. The fair provided a larger platform to display and sell the products of FPOs.

It is a great moment to introduce "Kandabali" made from sweet potato prepared by Angul Farmers Producer Company was of high demand among consumers. Kalinga TV interviewed Mr. Ranjit, CEO of Angul Farmers Producer Company Limited, regarding the product. Kandabali has a good scope to expand sweet potato cultivation in Odisha.



Hillstop Horti Producer Company Limited promoted by BASIX Krishi and SFAC has come forward with a unique idea of providing services to tourists in a remote area of Unakoti district, Tripura by making availability of fresh fruits and other items through a Vending Cart on commercial basis.



BASIX Krishi facilitated its FPOs in Odisha to participate in "Jajpur Zilla Mohastav 2023", Jajpur district, Odisha which was organized from 8th-15th February 2023. There was growing demand for the Millet products of Ganjam district; Turmeric Powder of Kandhamal and Koraput districts; Pickles and Papad of Berhampur; Date Jaggery (Khajur Gur) and Lemongrass Oil of Angul districts. The program has been extended for two days due to the overwhelming enthusiasm of visitors.



❖ Launching of New products:

<p>Indigenous Scented Rice Sona Choor 800 gm</p> <p>Adarsh Krishak Utpadak Sangathan Evm Vipanan Swavlambi Sahkari Samiti Ltd.</p>	<p>Pure Natural Fresh Desi Jaggery Soft Block No Sugar Added Gud Jaggery Cubes 1kg</p> <p>Mohammadpur Deomal Fed Producer Company Limited</p>	<p>Organic Raw and Unpolished Groundnuts 1kg</p> <p>Bhuban Farmers Producer Company limited</p>
<p>Promoted by BKSL and NCDC</p>	<p>Promoted by BKSL and NAFED</p>	<p>Promoted by BKSL and SFAC</p>



❖ Initiative, Action Research & Innovation



Jirania Farmers Producer Company Limited, Jirania block, West Tripura district, Tripura has taken a new initiative to promote the breed “Kadakhnath” under back yard poultry system. The FPO has put a small-scale chick hatchery, brooder, and rearing unit. In Tripura, the demand for Kadakhnath and Local chicken is



very high, and the market price is also very high. The BKSJ Team and FPO Board member visited Lembuchha unit under ICAR and also Tripura State Poultry Firm, Gandhigram to collect eggs for hatching purpose. Finally, in January 2023, Jirania FPO initiated hatching of Kadakhnath chicks. The FPO also developed a brooder house for the care of chicks and started selling chicks to farmers. This will promote the high demand “Kadakhnath” breed for rural farmers.

❖ Contribution towards Climate Resilient Agriculture:

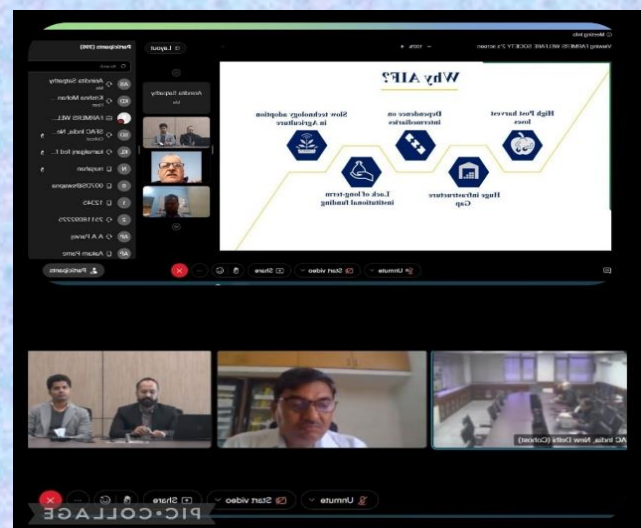
The productivity of pulses has declined due to adverse effect of climate change in Ganjam district. Many farmers have stopped cultivating pulses due to low productivity and less return. Our BASIX Krishi OIIPCRA team, Zone-I, Ganjam district conducted Farmers Training on pulse crop cultivation practices at the village Jeura, Gangapur GP, Krushna Sagar MIP of Sanakhemundi block with the help of concerned Block Agriculture Officer (BAO) and Asst Technology Manager (ATM) as Resource Persons in order to educate the farmers to change in cropping



practices to make them capable for a good crop, mitigating the negative effect of climate change. This is a step towards Climate Resilient Agriculture. Similar training was also conducted at the village Gobindapur, Gobindapur GP, Lakhabintha MIP of Seragada Block involving BAO, Asst Agriculture Officer (AAO) and ATM of Seragada Block focusing on suitable Seed Variety, Pest Management and Nutrient Management for Moong crop.

❖ Capacity Building Program:

A virtual training was organized by SFAC & PMU, Agri Infra Fund (AIF) participated by BASIX Krishi & FPOs promoted under Department of Agriculture & Farmers Welfare (DA&FW) on 9th January 2023. The programme described the detailed features of the AIF scheme and live demonstration of application process. The scheme provides financial linkage to FPOs / Agri Entrepreneurs through bank with loan interest subvention of 3% per annum limited to Rs.2 crore per project. It also provides bank guarantee for loan up to Rs.2 crore. This scheme aims on mobilization of a medium-long-term debt financing facility for viable projects including the post-harvest management infrastructure and community farming assets to improve agriculture infrastructure in the country.



A training programme was organized by BASIX Krishi on 21st January 2023 with the assistance of Krishi Vigyan Kendra (KVK) -Jhansi and Department of Agriculture, Jhansi district, Govt of Uttar Pradesh for BoDs, FIG members, and FPO staffs of Chirgaon Producer Company Limited at Chirgaon, Jhansi district, Uttar Pradesh. Various topics were discussed like Micro Irrigation, Integrated Pest Management, Crop Rotation & Intercropping for productivity enhancement and sustainable agriculture.



BASIX Krishi facilitated an exposure visit programme on 4th Feb 2023 for Bulandkishan Fed Producer Company Limited and Unchagaon Fed Producer Company Ltd, Bulandshahr district to "Chetna Vikas Swaraj Trust" (CVST) and "Samak Bio Energy Producer Company Ltd" (SBEPCL) whose founder is Mr. Bharat Bhushan Tyagi, Padma Shri Awarded of Bulandshahr district, Uttar Pradesh. Technical information and various inputs of organic farming which can be prepared using local resources were explained by Mr. Deepak Tyagi, Director and Mr. Ravindra Kumar, Director of CVS Trust and SBEPCL. This exposure visit will help our FPOs to do ongoing Organic Farming with more systemically.



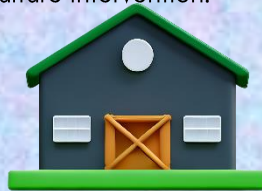
Mohammadpur Deomal Fed Producer Company Limited participated in a training programme organised on 28th Feb 2023, by Krishi Vigyan Kendra (KVK), Nagina, Bijnor at Dhanaura village facilitated by BASIX Krishi and supported by NAFED. The main purpose of the training was on how to manage crop residue in the field along with information about various agriculture schemes, scheme relate to crop insurance with financial assistance to farmers during crop loss or damage due to unforeseen events, and encouraging farmers to adopt innovative and modern agricultural practices with crop diversification, increased profit with competitiveness.



BASIX Krishi along with its FPOs in West Bengal attended a State-level Training Program on “Operational Management of FPOs” held during 14th -16th March 2023, organized by Netaji Subhas Training Institute of Agriculture Marketing, Baidyabati, Hooghly District, West Bengal. For smooth functioning of FPO, various step by step process were discussed. Some key points were discussed while making operationalize the FPO.



BASIX Krishi facilitated an exposure visit programme held on 28th March 2023 for BoDs of Bhadesar Mau Producer Company Limited Malihabad, Lucknow district, Uttar Pradesh, supported by SFAC to KVK, Telibagh, Lucknow; Central Institute of Subtropical Horticulture (CISH), Rehman Khera, Lucknow and Department of Agriculture, Lucknow district on various aspects of horticulture intervention.



❖ Events & Participation:



“Pani Panchayat Pakhya Palan” ceremony was celebrated on 3rd Feb 2023, at Talakhlohaghai MIP, Komand GP organized by BASIX Krishi, SO, Zone-I, OIIPCRA along with MI Division-II of Khalikote Block. In this program, the Hon’ble MLA of the Khalikote block was invited as the Chief Guest, the Superintendent and Executive Engineer were also invited as guests. The guests suggested to plan for a sustainable water management system by focusing in equ-distribution of MIP water along with settlement of the disputes among the Pani Panchayat / WUA members and to follow Orissa Pani Panchayat Rule 2003 of Department of Water Resources, Government of Odisha.



On 28th January 2023, BASIX Krishi conducted a workshop on the current progress in the agriculture sector with the participation of Krishi Vigyan Kendra and District Agriculture Office of Kanpur Nagar district for Chaubepur Kisan Producer Company Limited at the village Champatpur, Chaubepur block, Kanpur Nagar district, Uttar Pradesh. Different schemes were discussed which are meant for FPO members.



Success Story:

Engaging Sri Ganesh WSHG in Fish Farming

BASIX Krishi, Support Organization (SO), Zone-1 operates in 11 Blocks in Ganjam district. Kukudakhandi block is having 9 number of Minor Irrigation Projects (MIPs). Salabandha MIP is one of them having water spread area of 2.53 ha situated at Tikarapada village which is about 14 Km from Berhampur city and 10 Km from Kukudakhandi Block Head Quarter. Agriculture is the major occupation of that village beside some villagers are engaged in Fishery activities.

During survey of MIPs, BKSL team visited Tikarapada village for tagging of Women Self Help Group (WSHG) for motivating them for Scientific Pisciculture in the aforesaid MIP under OIIPCRA Project. A meeting was conducted with the local Water User Group (WUA) and Sri Ganesh WSHG members regarding Scientific Pisciculture in the MIPs. Sri Ganesh WSHG members were reluctant for fishery activity. Our team observed that the Sri Ganesh WSHG had little knowledge about scientific fish farming and for that reason those members were not agreeing to take up



Salabandha MIP on lease basis. After conducting subsequent meetings and one preliminary training on Scientific Pisciculture with WSHG members; the WSHG members agreed to take up Salabandha MIP for Scientific Pisciculture. Sri Ganesh WSHG members took Salabandha MIP on lease basis for a period of five years. Before finalization of MIP for Scientific fish farming, the BKSL team collected relevant documents and submitted to Assistant Fisheries Officer (AFO) for verification. The verified documents were submitted to District Fisheries Office (DFO), Ganjam for availing support under OIIPCRA project. WSHG members were trained about pond management, major water parameters management, fish

growth, feed management, fish diseases and prevention. After issuance of work order, BKSL team planned with Sri Ganesh WSHG for stocking of fish fingerlings in Salabandha MIP. The village committee members also supported the WSHG members for doing Scientific Pisciculture. On 12th December, 2022 advanced IMC and Minor carp fish fingerlings were stocked in Salabandha MIP of Kukudakhandi block. The WSHG successfully carried out different interventions in the fisheries activities with the help of BKSL team under OIIPCRA project. Now they are confident to continue this activity for long period. They are also exploring nearby waterbodies to expand the activity.





❖ Forthcoming Events:

- First Farm to Home (F2H) outlet to be opened at Bhuban, Dhenkanal district to be managed by Bhuban Farmers Producer Company Limited.
- Exposure visits of 4 FPOs namely Jirania Farmers Producer Company limited & Lefunga Farmers Producer Company limited of West Tripura district; Hillstop Farmers PCL, Unakoti district and Longtarai Farmers PCL of Dhalai district of Tripura is planned to Uttar Dinajpur district, West Bengal.

Media Coverage

କନ୍ଧମାଳ ହଳଦୀ ଦେଖି ଖୁସି ବ୍ୟକ୍ତ କଲେ ପ୍ରଧାନମନ୍ତ୍ରୀ, କଫି ପ୍ୟାକେଟ୍ ବି କିଣିଲେ

ନୂଆଦିଲ୍ଲୀ, ୧୬ ଫେବୃଆରୀ: ପଞ୍ଜାବର ତିଳ ବାଣିଜ୍ୟରେ ସ୍ୱତନ୍ତ୍ର ଅବଦାନ ଦେଇଥିବା କନ୍ଧମାଳ ଜିଲ୍ଲାର ଉତ୍ପାଦକ ଗ୍ରାମୀଣ ସମାଜର ପ୍ରତିନିଧିତ୍ୱରେ ଉତ୍ପାଦିତ କଫି ପ୍ୟାକେଟ୍ ଉପରେ ପ୍ରଧାନମନ୍ତ୍ରୀ ନରେନ୍ଦ୍ର ମୋଦିଙ୍କ ଧ୍ୟାନ ଆକର୍ଷିତ ହୋଇଥିଲା। ସେ ଏହି କଫି ପ୍ୟାକେଟ୍ କିଣିବା ସହିତ ଏହାର ଉତ୍ପାଦନ ପ୍ରକ୍ରିୟା ବିଷୟରେ ପଚାରିବା ସହିତ ଏହାକୁ ପ୍ରମୋଟ କରିବା ପାଇଁ ଉପଦେଶ ଦେଇଥିଲେ।

ପ୍ରଧାନମନ୍ତ୍ରୀଙ୍କ ସହିତ ଏହାକୁ ପ୍ରଦର୍ଶନ କରିଥିବା ଉତ୍ପାଦକ ଗ୍ରାମୀଣ ସମାଜର ସଭାପତି ଶ୍ରୀ ରମେଶ ଚନ୍ଦ୍ର ମହାନ୍ତିଙ୍କ ସହିତ ସମୀକ୍ଷା କରିବା ସହିତ ଏହାକୁ ପ୍ରମୋଟ କରିବା ପାଇଁ ଉପଦେଶ ଦେଇଥିଲେ।

ପ୍ରଧାନମନ୍ତ୍ରୀଙ୍କ ସହିତ ଏହାକୁ ପ୍ରଦର୍ଶନ କରିଥିବା ଉତ୍ପାଦକ ଗ୍ରାମୀଣ ସମାଜର ସଭାପତି ଶ୍ରୀ ରମେଶ ଚନ୍ଦ୍ର ମହାନ୍ତିଙ୍କ ସହିତ ସମୀକ୍ଷା କରିବା ସହିତ ଏହାକୁ ପ୍ରମୋଟ କରିବା ପାଇଁ ଉପଦେଶ ଦେଇଥିଲେ।

9:28:25, 11:43 AM Daringbadi's organic coffee catches PM Narendra Modi's fancy at Delhi festival, he picks up 2 packets - Times of India

Printed from THE TIMES OF INDIA

Daringbadi's organic coffee catches PM Narendra Modi's fancy at Delhi festival, he picks up 2 packets

TNN | Feb 20, 2023, 07:53 AM IST

BERHAMPUR: Prime Minister Narendra Modi has picked up at least two packets of organic coffee of Daringbadi in Kandhamal district from a stall put up by the Daringbadi Farmers Producers' Company Limited, at the ongoing Aadi Mahotsav, a tribal festival in New Delhi.

Apart from the coffee, he also asked about the organic turmeric, known as Kandhamal haladi, also displayed in the stall.

"Before he went to the dais to inaugurate the festival along with other Union ministers on February 16, the Prime Minister came to our stall and picked up a 100 gm coffee packet. He asked if it was organic. When we said yes, he picked it up," said Malaya Ranjan Pradhan, chief executive officer of the company.

He again came to the stall after delivering his speech and also took another packet of 100 gm coffee, he said. At the same time, he also asked about the Kandhamal haladi, which was tagged with geographical indication (GI), he said. "The Prime Minister spent nearly 10 to 15 seconds in our stall," he said.

9:28:25, 11:43 AM Daringbadi's organic coffee catches PM Narendra Modi's fancy at Delhi festival, he picks up 2 packets - Times of India

"We are so happy that the Prime Minister took the products of Kandhamal," said Suresh Pradhan, secretary of the company. He said they have displayed around 25 different products of tribal farmers in Kandhamal like ginger, mustard, ragi, green coffee, finger turmeric and so on. The Prime Minister's attention, however, was drawn to the powder coffee and turmeric, he said. "In Kandhamal, there is a coffee garden spread over 20 hectares in Daringbadi, which is a major attraction for the visitors to the hill town of the district. The plantation was set up in 1974 by the social conservation department," said PK Tripathy, project director of water-shed development. "The products are purely organic, as we did not use any chemical fertiliser," he added.

"After procuring the raw coffee from the farmers, the producer groups processed it manually by drying in open sunlight and then frying the beans. After this they ground the dried coffee into powder, which has a nice flavour," he said.

Social media soft link

- [Basix Krishi Samruddhi Limited \(bksl.co.in\)](http://www.bksl.co.in)
- [Basix Krishi \(twitter.com\)](https://twitter.com/BasixKrishi)
- [BASIX Krishi Samruddhi Ltd. \(facebook.com\)](https://facebook.com/basixkrishi)
- [BASIX Krishi | LinkedIn](https://www.linkedin.com/company/basix-krishi)
- [BASIX Krishi Samruddhi Limited - Instagram](https://www.instagram.com/basixkrishisamruddhi)
- [BASIX Krishi Samruddhi Limited - YouTube](https://www.youtube.com/basixkrishisamruddhi)

