National Conference on

Value Chain Management

in Spices & Aromatic Plants

for Profit Optimisation

& Resilience

18-19 January, 2025



SCAN FOR PAYMENT



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In Association with

National Conference on

Value Chain Management in Spices and Aromatic Plants for Profit

Optimisation and Resilience (NCVCSAPOR)

Spices are essential, high-value, low-volume commodities critical to various industries such as food, medicine, pharmaceuticals, and cosmetics. India's rich diversity in agro-ecological zones has established it as a global leader in the spice market, being the largest producer, consumer, and exporter worldwide. Renowned for their unique aroma, texture, taste, and medicinal properties, Indian spices contribute significantly to the cultural and economic milieu of the country. India produces 10.5 million tons of spices annually across 4.5 million hectares, exporting 15 percent of this production which represents a whopping 43 percent of global spice trade volume. However, the Indian spice industry faces fierce competition from other spice-producing nations. This competition is often intensified by a lack of focus on sophisticated value chain management practices, which are crucial for maintaining and enhancing market position. With the global spice market poised for growth, fuelled by increasing demand for oriental and ethnic foods, a rise in health-conscious consumers, and growing trends towards veganism and vegetarianism. India is strategically positioned to capitalise on these trends. There is a compelling need to double spice production to about 20 million tons by the next decade. Achieving this goal will require the adoption of high-yielding varieties, advanced digital and precision production technologies, and the integration of environmentally safe agricultural practices within a multi-species cropping system. Furthermore, transitioning towards exporting value-added products such as food flavours, aromatherapy products, natural food colours, nutraceuticals, cosmeceuticals, and novel high-value phytochemicals will enable India to better compete on the global stage.

In response to these opportunities and challenges, the Confederation of Horticulture Associations of India (CHAI), New Delhi, together with Jain Irrigation Systems Ltd. (JISL), Jalgaon, and in association with TAAS, SKN Agriculture University, Jobner-Jaipur, Maharana Pratap Horticulture University, Karnal, and Sri Konda Laxman Telangana State Horticultural University, Mulugu, Telangana supported by Indian Society for Plantation Crops, Kasaragod, World Spices Organisation, Kochi, Directorate of Arecanut and Spices Development, Kozhikode, is organising a National Conference on Value Chain Management in Spices and Aromatic Plants for Profit Optimisation and Resilience. The conference is scheduled for 18-19 January 2025, at JISL, Jalgaon. This venue has added advantage due to its established expertise in climate-resilient agriculture and horticulture, along with an effective value chain in major spices. This venue offers an excellent opportunity for participants to gain first-hand knowledge of modernized, resilient agricultural practices and to explore a technical and policy framework aimed at navigating the challenges and opportunities in the Amrit Kaal towards a Vikasit Bharat.

The conference will serve as a crucial platform for stakeholders from various sectors to converge, share knowledge, and discuss actionable strategies that address both the challenges posed by climate change and the competitive global market. The discussions will focus on aligning efforts towards more resilient practices for production, harvesting, value addition, and marketing. This approach aims to establish the most effective value chains that ensure the prosperity of the spice and aromatic plant industries in the face of environmental changes. Finally, the conference will result in developing a comprehensive action plan outlining clear steps for stakeholder engagement, research priorities, and policy initiatives. It will also help in the establishment of a network of professionals committed to ongoing collaboration and innovation in the spice sector. This conference is also poised to make a significant impact by fostering sustainable production practices, encouraging innovation, and ensuring responsible stewardship of invaluable spice resources, thereby securing India's preeminent position in the global spice market.

The conference is meticulously structured to facilitate presentations by leaders in various fields of expertise, with discussions spanning across 10 technical sessions. In addition to the opening and closing sessions, there will be a dedicated open session aimed at industry professionals, entrepreneurs, and field functionaries. Each session will focus on a specific subject, moderated to foster a productive dialogue. Keynote speakers will be allotted sufficient time to share their insights through comprehensive PowerPoint presentations, stimulating discussion and fostering innovation among attendees. Alongside these presentations, individual experts will have the opportunity to showcase their research through poster presentations. A select number of abstracts will also be given the chance for oral presentations. A panel of experts will adjudicate the best oral and poster presentations, with awards given to the most outstanding contributions. In celebration of the conference's scholarly achievements, a special publication, "Shodh Manthan," will be issued.

We are delighted to extend an invitation to you to participate in this National Conference. Your contributions are invaluable to shaping strategic recommendations for advancing value chain management in the spice industry. We greatly appreciate your active engagement in this important event and look forward to your insights. Once again, we seek your cooperation in addressing the critical issues facing the spice value chain.

Mr. Ashok B Jain

Chairman, JISL and Chairman, Local Organising Committee, NCVCSAPOR, Jalgaon, Maharashtra. Dr. H. P. Singh

Former DDG (Hort) and Vice chancellor, RAU, Pusa and Chairman, National Organising Committee NCVCSAPOR, Jalgaon. Maharashtra

Theme: Optimizing Value Chain Management in Spices

The conference will focus on advancing value chain management and monitoring to enhance horticultural practices, thereby improving spices quality and productivity. Key areas of discussion will include:

- Promotion of Sustainable Practices: The conference will advocate for sustainable practices such as organic farming, agro-ecology, and climate-smart techniques. These practices aim to mitigate environmental impacts, enhance climate resilience, and support sustainable food systems.
- Advancements in Crop Breeding and Genetics: We will delve into advancements in breeding and genetic engineering to develop crops resilient to abiotic stresses such as drought, heat, and salinity, ensuring sustainability in the face of climatic changes.
- Food safety: Integrated plant protection, organic farming, GAPs to ensure quality and hygiene.
- Enhanced Integration of Smart Farming: We will explore automated irrigation systems, climate control, and intelligent crop monitoring to boost resource efficiency and profitability in horticultural enterprises.
- Leveraging Digital Tools: The use of digital tools for predictive analytics, yield forecasting, disease detection, and decision support systems will be examined to optimize horticultural practices.
- Utilization of Satellite Imagery and GIS: We will discuss the application of satellite imagery and geographic information systems for effective monitoring, mapping, and management of horticultural resources.
- Block chain in Supply Chain Management: The role of block chain technology in ensuring traceability, transparency, and trust within the horticulture supply chain will be examined to promote fair trade and enhance consumer confidence.

Expected Outcomes:

This conference will be critical for aligning efforts towards more resilient practices for production, harvesting, value addition, and marketing, establishing the most effective value chains to ensure the prosperity of the spice and aromatic plant industries in the face of environmental changes. Key outcomes are:

- Insight and Understanding: Gain a comprehensive understanding of the latest technologies, best practices, and innovative research in value chain management of spices and smart farming.
- Promotion of Sustainable and Resilient Practices: Emphasize the adoption of environmentally friendly practices and climate-smart techniques to ensure long-term sustainability in spice production, value addition, and marketing, contributing to improved nutrition and productivity.
- Collaboration and Partnerships: The conference will serve as a vibrant platform for professionals from academia, industry, and the startup ecosystem to establish collaborations and explore potential partnerships.
- Policy Recommendations: Through deliberations and discussions, the conference will help formulate evidence-based
 policy recommendations addressing the regulatory, technological, and financial aspects crucial for advancing effective
 value chain management and resilience in spices.

Technical Sessions

The conference will feature a series of technical sessions designed to explore various aspects of value chain management, technological innovations, and sustainable practices in the spice industry. The sessions are as follows:

- Dynamics of Technological Transformation in Spices: Discussing the impact of emerging technologies on spice cultivation, processing.
- Advances in Production and Value Addition of Tree and seed Spices: Focusing on modern techniques and strategies for enhancing the production and value addition of tree and seed spices.
- Protected Cultivation and Management of Spices: Delving into the practices and benefits of growing spices under controlled environmental conditions to ensure quality and yield consistency.
- Ensuring Quality Seeds and Planting Material: Strategies to improve the quality of seeds and planting materials, essential for high yields, disease management and superior spice quality.
- Designer Cultivars through the Use of Advanced Technology: Utilizing cutting-edge technologies in breeding to create cultivars with specific desired traits.

- Water and Nutrient Management for Enhanced Productivity: Addressing efficient water management techniques to maximize water productivity in spice cultivation.
- Innovation in Plant Health Care for Enhanced Profitability: Innovative approaches to plant health that drive profitability through increased productivity and reduced losses.
- Linking Farmers to the Market: Strategies to connect farmers directly with markets, improving profitability and ensuring the sustainability of farming operations.
- Paradigm and Dynamics of Value Chain Management in Spices: Exploring the current frameworks and evolving dynamics in the management of spice value chains.

Dates to Remember

Receipt of abstract : November 20, 2024
Receipt of Registration Form : November 20, 2024
Receipt of Full Paper : January 05, 2025
Conference : January 18-19 2025
Post Conference Tour : January 20, 2025

Please note that the above dates for the conference and post-conference tour are fixed. Registration will be on a first-come, first-served basis. We request all potential participants to kindly adhere to the above schedule.

Call for Papers:

We invite researchers, academicians, industry professionals, and students to submit their original research papers aligned with the conference themes. Submissions should be made through the online submission system on the conference website. Guidelines for paper formatting and submission can be found on the website.

The Organizing Committee of the National Conference cordially invites papers on the above topics in the thematic areas for consideration in oral/poster presentations under the respective technical sessions during the conference. Authors may indicate their preference for the technical session in which they would like to present.

Lead Papers/Keynote Lectures: Renowned researchers of international repute will be invited to deliver keynote lectures on topics related to different technical sessions of the conference. These lectures will be published.

Oral Papers: Among the accepted abstracts, 7-10 selected papers will be considered for oral presentations under each of the technical sessions. Each oral presentation will be allotted 8-10 minutes. The presenters are required to provide their PowerPoint presentations to the conveners of the respective sessions at least a day in advance.

Poster Papers: The remaining contributed papers will be placed for poster sessions, which will be organised concurrently with the respective sessions. The authors of the posters are required to be present near their posters during the poster sessions for presentation to the participating delegates. Facilities for web-based poster presentations will also be made available.

Submission of Abstracts:

Abstracts should be submitted as Microsoft Word files to **conferencespice@gmail.com**; **yadav.balkrishna@jains.com**, **borole.vikas@jains.com** with a copy to **harshaars@gmail.com**. Authors should specify the session in which they would like to present their papers. The abstracts for contributed papers should not exceed 300 words. Full-length papers should not exceed 10 pages in 12-point Times New Roman font with 1.25 line spacing as a Microsoft Word file. Abstracts will be published in the Book of Abstracts (**Gyan Manthan**) (**ISBN No. 978-81-957925-8-0**) upon registration only, by the due date. Full papers will be published in a special issue of the International Journal of Innovative Horticulture, Vol. 13. Therefore, authors may follow the author's guidelines of the Journal.

Best Paper/Poster Award:

A jury of eminent scientists will select the best five oral and five poster presentations, which will be awarded a plaque of honour and certificate by the organisers.

No changes in above dates shall be made. Registration will be done on first come first basis. All the potential participants are requested to adhere to schedule to avoid last minute disappointment.

REGISTRATION

Registration can be done paying prescribed registration fee favour of Confederation of Horticulture Associations of India (CHAI, New Delhi. sent by NEFT, A/c No.16900100009616, IFSC –IOBA0001690, Indian Overseas Bank, Sector-10, Dwarka, New Delhi).

Type of delegates	Early bird registration (up to 30 November 2024)	After 1st December, 2024 to 31st December, 2024 Registration fee	After 31st December, 2024 and on spot
International delegates	\$ 200	\$ 250	\$300
Delegates	Rs. 5,000/-	Rs. 6,000/-	Rs. 7,000/-
Corporate / Company	Rs. 7,000/-	Rs. 8,000/-	Rs. 9,000/-
Farmers / Students	Rs. 2,000/-	Rs. 3,000/-	Rs. 3,500/-
CHAI Members	Rs. 4,000/-	Rs 5,000/-	Rs 6,000/-
TAAS Members	Rs. 4,000/-	Rs.5,000/-	Rs 6,000/-
ISS, Kozhikode	Rs 4,000/-	Rs 5,000/-	Rs, 6,000/-

ACCOMMODATION

Guesthouse accommodation with hospitality will be available for registered participants. The delegates, if desire, can stay in hotel accommodations wherein the tariffs range from Rs. 3,000 to Rs. 5,000. Delegates are advised to send their requests for hotel or guesthouse bookings as early as possible. To confirm your participation and provide your itinerary, please send an email to spicesconference.chai@mail.com. Accommodation reservations will be made in advance based on the requests received. This facility is available for registered delegates only.

ABOUT THE PLACE:

JALGAON

Jalgaon is best connected by rail, road, and air from Mumbai. Aurangabad is also well connected by air which is about 150 km from Jalgaon. Important places to visit in and around Jalgaon, are the World Heritage Gandhi Teerth, World famous Ajanta caves and various historical monuments in Aurangabad. Jalgaon is known as the Banana City as it is the supplier of 2/3rd of the state's banana. It is also known for its wide range of temples and other sightseeing places. Jalgaon receives about 700 mm of rainfall during monsoon, which is followed by pleasant temperatures in winter. During January, temperature ranges between 13°C-30°C.

About the Organisers



The Confederation of Horticulture Associations of India (CHAI) is a non-profit organization certified in accordance with ISO 9001:2015. It serves as a collaborative platform for stakeholders in the horticulture and agriculture sectors to work together with a shared mission and defined goals. The primary objectives of CHAI include promoting research and development in horticulture and agriculture. To achieve this, CHAI conducts and supports the organization of national and international conferences, workshops, and publishes the International Journal of Innovative Horticulture. These initiatives aim to advance knowledge

dissemination and foster innovation in the field. To encourage competitiveness and recognize excellence in research, education, extension, teaching, and farming, CHAI has instituted various awards. These awards serve as a motivation for innovators and contributors in the horticulture and agriculture sectors. For more information about the Confederation of Horticulture Association of India (CHAI), please visit their official website: www.confedhorti.org

Jain Irrigation Systems Ltd. (JISL) is a multinational organization based in India, operating globally across 120 countries.



JISL specializes in providing solutions for efficient water management, protected cultivation, high-quality planting material, market access for farmers, processing, solar energy, waste utilization, and education. As one of the largest agro-based companies worldwide, JISL is known for its numerous innovations. The company has received prestigious national awards and international recognition for its contributions. JISL has pioneered in the establishment of value chain management of spices besides irrigation and processing of fruits and vegetables. For more information, please visit www.jains.com

About Collaborators

TAAS



The Trust for Advancement of Agricultural Sciences (TAAS) is an outcome of the 88th Session of Indian Science Congress 2001 with a theme "Food, Nutrition and Environmental Security". Its vision to see India becomes a prosperous agricultural country through a science-based crusade for elimination of poverty, hidden hunger and malnutrition by ensuring an accelerated movement for harnessing agricultural sciences for the welfare of people. TAAS promotes growth and advancement of agriculture through scientific interactions and partnerships. TAAS acts as a neutral and vibrant Think Tank for strengthening agricultural research and innovation for development. It executes its programs and activities

through collaboration and innovative partnerships with other national, regional and international organizations and networks. Its major strategic thrusts are; Policy advocacy, Technology transfer, Information dissemination/knowledge sharing, Human resource development/capacity building etc.,

Sri Konda Laxman Telangana State Horticultural University (SKLTSHU), Mulugu, Siddipet Dist.



Sri Konda Laxman Telangana State Horticultural University (SKLTSHU) was established with a mandate encompassing Teaching, Research, and Extension. The University comprises three Colleges of Horticulture, three Horticultural Polytechnics, eleven Research Stations, and one Krishi Vigyan Kendra. It offers admissions to B.Sc. (Hons) Horticulture, M.Sc. (Horticulture), and Ph.D. (Horticulture) programs. SKLTSHU is accredited by ICAR and has granted affiliation status to the Forest College and Research Institute (FCRI) in Mulugu, as well as to two private Horticulture Polytechnics. The Turmeric Research Station under the university, established in 2009-10, holds 312 germplasm lines and has identified high-curcumin, high-yielding turmeric varieties. The station is also in the process of obtaining a Geographical Indication (GI) for Armoor Turmeric.

Dr. Y. S. R. Horticultural University, Venkataramannagudem, West Godavari District, Andhra Pradesh



Dr. Y. S. R. Horticultural University, established by the Government of Andhra Pradesh on 26th June 2007, with its headquarters at Venkataramannagudem, West Godavari district, focuses on benefiting all stakeholders by promoting horticulture as a profitable venture through its mandate of Education, Research, and Extension. The university offers undergraduate programs through five constituent colleges and diploma courses in horticulture through four Horticulture Polytechnics. The university has earned the distinction of securing the second-highest number of JRF ranks at the national level for three consecutive years and has been accredited with a Grade 'A' by the National Agricultural Education Accreditation Board (NAEAB) under ICAR, New Delhi. It operates ten ICAR-AICRP schemes across 20 research stations. Since its inception, the university has developed numerous technologies and released 38 improved varieties of horticultural crops, with 31 of these varieties being notified by the Central Variety Release Committee (CVRC). Additionally, capacity-building and farmer outreach programs are coordinated through four Krishi Vigyan Kendras and the university's research stations.

Maharana Pratap Horticultural University (MPHU), Karnal, Haryana



Maharana Pratap Horticultural University (MPHU), Karnal, established on 28th November 2016, is located 21 km from Karnal on National Highway, at a latitude of 30°N and a longitude of 77°E. The university's vision is to provide quality education, conduct innovative research, and disseminate extension activities by blending traditional practices with

modern innovations. State-of-the-art infrastructure is being developed at all Regional Research Centres of the university to support research and extension activities, benefiting the farming community. The university is actively organising training programs, workshops, and seminars to promote extension activities in horticulture and allied sciences which aim to generate employment opportunities for the state's youth and enhance farmers' income. Maharana Pratap Horticultural University strives to offer the best facilities to the students, faculty members, staff, and all other stakeholders. The University is positioned to bring about a paradigm shift in the development of new technologies and innovations, focusing on optimal advancements in horticultural crops in alignment with contemporary needs.

Directorate of Arecanut and Spices Development, Kozhikode, Kerala



The Directorate of Arecanut and Spices Development (DASD), established on 1st April 1966 in Kozhikode, Kerala, operates under the Department of Agriculture, Cooperation and Farmers Welfare, Government of India. Its mandate is to oversee the national development of arecanut, spices, aromatic plants, and betel vine. DASD coordinates development activities through various agencies like state departments, agricultural universities, and ICAR institutes. It also implements critical programs for crop development and monitors initiatives under the Mission for Integrated Development of Horticulture (MIDH), Government of India, to promote the holistic growth of the

horticulture sector in India. Directorate is responsible for development of spices, a large group of aromatic plants, betel vine and Areca nut grown in the country at National Level.

Advisory Committee

Chairman : Dr. R.S. Paroda, Former Secretary DARE and DG, ICAR and Chairman, TAAS

Dr. R.B. Singh, Former ADG, FAO Regional Office, Bangkok, Thailand

Co-Chairman : Dr. Sanjay Kumar, Chairman, ASRB, Pusa, New Delhi

Dr. Ashok Dalwai, IAS, Formerly, CEO, NRAA, New Delhi

Members : Dr. A R Pathak, Former Vice Chancellor, JAU, Junagadh

Dr. A.K. Singh, Vice Chancellor, RLBCAU, Jhansi, U.P.

Dr. Prashantkumar Patil, Vice Chancellor, MPKV, Rahuri, Maharashtra

Dr. Sharad Gadakh, Vice Chancellor, Dr. PDKV, Akola, Maharashtra

Dr. Sanjay Bhave, Vice Chancellor, DBSKKV, Dapoli, Maharashtra

Dr. Indra Mani Mishra, Vice Chancellor, VNMKV, Parbhani, Maharashtra

Dr. S.N. Jha, DDG (Engineering), ICAR, KVA-II, New Delhi

Dr. Praveen Rao, Former Vice Chancellor, PJTSAU, Hyderabad

Dr. Bijendra Singh, Vice Chancellor, NDUA&T, Kumarganj, Faizabad, Uttar Pradesh

Dr. Balraj Singh, Vice Chancellor, SKN Agriculture University, Jobner, Jaipur, Rajasthan

Dr. Nazir Ahemed Ganai, Vice Chancellor, SKUAST-K, Srinagar, J&K

Dr. D.R. Singh, Vice Chancellor, BAU, Sabour, Bhagalpur, Bihar

Dr. K. Gopal Vice Chancellor, Dr. YSRHU, Andhra Pradesh

Dr. T. Janakiram, Former Vice Chancellor, Dr. YSRHU, Andhra Pradesh

Dr. Ajeet Kumar Karnatak, Vice Chancellor, MPUAT, Udaipur

Dr. V.P. Chovatia, Vice Chancellor, JAU, Junagadh

Dr. P.S. Pandey, Vice Chancellor, RCAU, Pusa, Samastipur

Dr. A.K. Shukla, Vice Chancellor, RVSKKV, Gwalior, Madhya Pradesh

Dr. S K Malhotra, Vice Chancellor, MPHU, Karnal, Haryana

Dr. Raji Reddy, Vice Chancellor, KLTSHU, Mulgu, Telangana

Dr. B. Neeraja Prabakar, Former Vice Chancellor, KLHU, Mulgu, Telangana

Dr. Bidyut Chandan Deka, Vice Chancellor, Jorhat, Assam

Dr. Geethalakshmi, Vice Chancellor, TNAU, Coimbatore, Tamil Nadu

Dr. Bir Pal Singh, Former Director, CPRI, Shimla, Himachal Pradesh

National Organising Committee

Chairman : Dr. H.P.Singh (Former DDG, ICAR), Chairman, CHAI, New Delhi

Co-Chairman: Mr. Anil B. Jain, Vice Chairman and MD, JISL, Jalgaon

Dr. Major Singh, Member, ASRB, New Delhi

Ms. Hemalatha, IAS, Secretary, Spices Board, Ministry of Commerce, GOI, Kochi

Dr. Prabhat Kumar, Horticulture Commissioner, Ministry of Agriculture, GOI, New Delhi

Members : Dr. Sudhakar Pandey, ADG (Horticulture), ICAR New Delhi

Mr. Ramkumar Menon, Chairman, World Spice Organisation, Kochi, Kerala

Dr. Vishal Nath, OSD, IARI, Jharkhand, Hazaribagh, Bihar

Dr. Tushar Kanti Behera, Director, IIHR, Hesaraghatta, Bangalore

Dr. K.B. Hebbar, Director, CPCRI, Kasararagod, Kerala

Dr. Kaushik Banerjee, NRC on Grapes, Pune, Maharashtra

Dr. M.K. Verma, CITH, Srinagar, J&K

Dr. R. Dinesh, Director, IISR, Kozhikode, Kerala

Dr. Vijay Mahajan, Director, DOGR, Rajgurunagar, Pune

Dr. Manish Das, Director, DMAPR, Anand, Gujarat

Mr. Homey Cheriyan, Director, DASD, Kozhikode, Kerala

Dr. V. Palanimuthu, Director, NIFTEM, Thanjavur, Tamil Nadu

Dr. D. Prasath, Project Coordinator, ICAR-IISR, Kozhikode, Kerala

Dr. Vinay Bhardwaj, Director, ICAR-NRCSS, Ajmer, Rajasthan

Dr. A.B. Rema Shree, Director (Research), Spices Board, Kochi, Kerala

Organising Secretaries: Dr. Gopal Lal, Member, Cauvery Water Management Authority, New Delhi

Dr. Dinesh Kumar, Head, IARI, Pusa, New Delhi

Dr. H. Choudhary, IARI, New Delhi

Local Organising Committee

Chairman : Mr. Ashok B Jain, Chairman, JISL, Jalgaon, Maharashtra

Co-Chairman : Mr. Ajit B Jain, Jt. Managing Director, JISL, Jalgaon, Maharashtra

Members. : Mr. Athang Jain, Director, JFFFL, Jalgaon, Maharashtra

: Dr. Anil Patil, Sr Executive Vice President, JISL, Jalgaon, Maharashtra

: Dr. K.B Patil, Sr Vice President, JISL, Jalgaon, Maharashtra

: Dr. V.R. Subramaniam, Sr Vice President, JISL, Jalgaon, Maharashtra

: Dr. K Nirmal Babu, Former Director IISR, Kozhikode; Sr consultant, JISL, Jalgaon, Maharashtra

: Dr. Dnyaneshwar Patil, Sr Manager, JISL, Jalgaon, Maharashtra

Mr. Sanjay Sonje, Sr. Manager, JISL, Jalgaon, Maharashtra

: Dr. Kalyani Moharir, Sr. Manager, JISL, Jalgaon, Maharashtra

Convener : Dr. Bal Krishna, Sr Vice President, JISL, Jalgaon, Maharashtra

Organizing Secretary: Dr. Anil Dhake Sr Vice President, JISL Jalgaon, Maharashtra

Jt Organizing Secretary: Dr. Vikas Borole, Sr Manager, JISL, Jalgaon, Maharashtra

For Further details, please contact:

Dr. H P Singh

Formerly, DDG (Hort.), ICAR and Vice Chancellor, RAU, Pusa, Bihar Chairman, Confederation of Horticulture Associations of India, New Delhi

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Value Chain Management in Spices and Aromatic Plants for Profit Optimisation and Resilience

18-19 January, 2025 at Jain Hills, JISL, Jalgaon, Maharashtra

REGISTRATION FORM

Designation:
Pin :
or / Others:
Authors:
Presentation (oral/ poster)
ration fee Rs is being paid in NEFT/
IOBA0001690, Indian Overseas Bank, Sector-10, Dwarka,

Mr. Ganesh Bhatt,

Jain Irrigation Systems Limited, B-30, Shivalik, Malviya Nagar, New Delhi

Email: conferencespice@gmail.com

Mobile No.: 9971542019

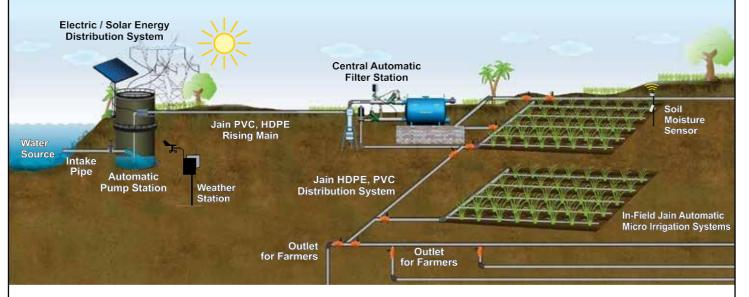




Globally, Jains have done pioneering work in agricultural water management for over 77 years and have introduced practically every product the world uses for irrigation today.

Conventional irrigation projects are designed with very low irrigation efficiencies & water use efficiencies. Now, Jains have pioneered unique concept **Resource to Root™.** In this concept irrigation projects are designed in integrated way and holistic manner. The project components include water source, head works, Piped conveyance, on farm micro irrigation, automation, training and capacity building of the farmers.

These community based projects, being undertaken extensively in India and now overseas, are opening up new vistas for the developing world. They are creating a seamless connect between Macro and Micro, Infrastructure and Agriculture, Availability and Productivity, Cost and Value.



This concept ensures prosperity and sustainable use of Water and Energy for Food Security.

We continue to offer a variety of crop-cultivation methods, state-of-the-art irrigation technologies, agronomical advice, training & extension services and quality products from our 30 manufacturing plants and over 100 offices, including those in India, U.S., Israel and other locations spread over 5 continents.

Today, millions of happy farmers across the globe are enjoying inclusive growth and shared value created by our pioneering & sustainable solutions.

