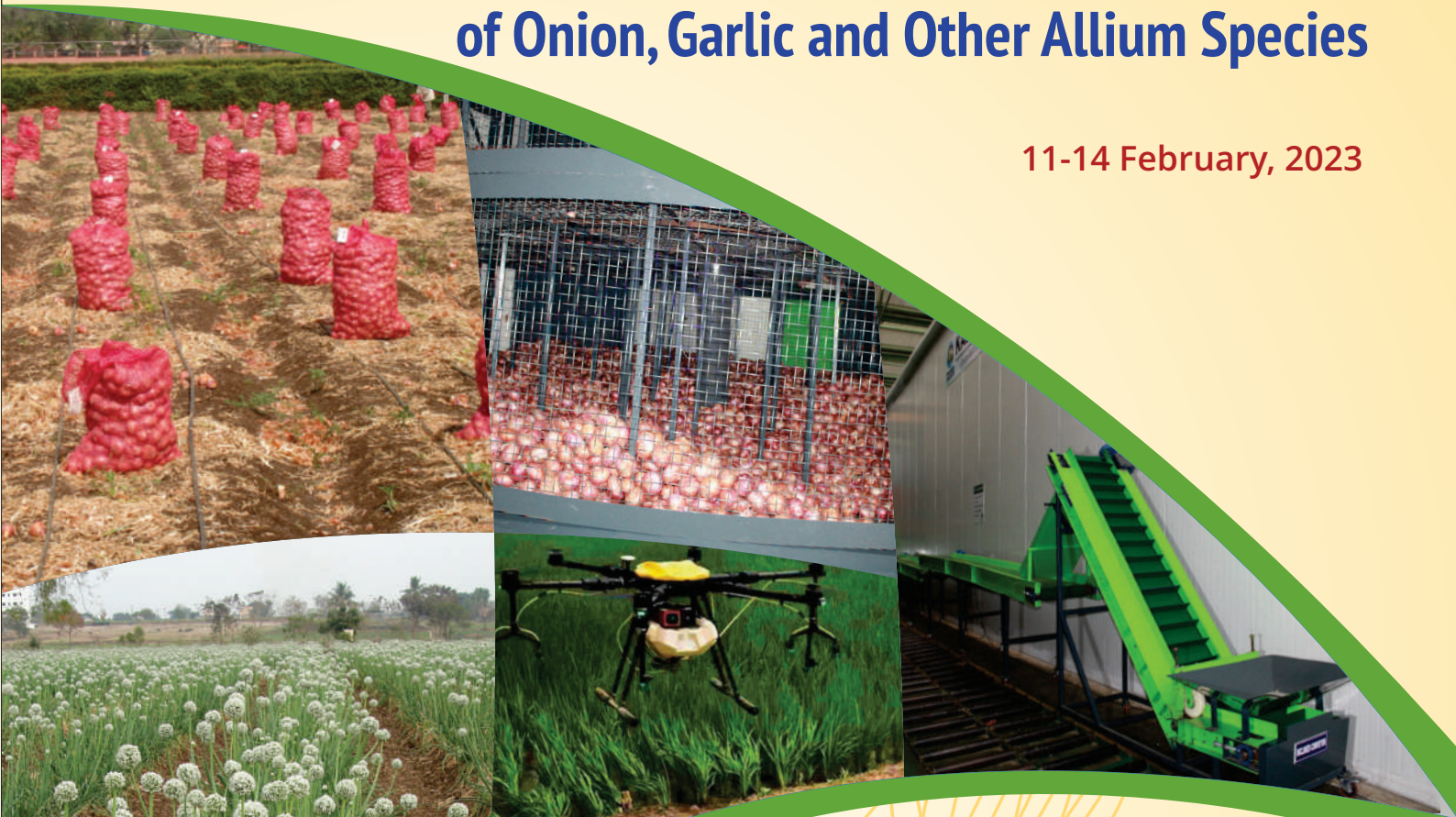


3rd National Symposium On Emerging Technologies and Trends in Sustainable Production and Value Chain Management of Onion, Garlic and Other Allium Species

11-14 February, 2023



Organized by



Indian Society of Alliums

ICAR-Directorate of Onion and Garlic Research, Pune - 410 505, Maharashtra &
Jain Irrigation Systems Limited, Jain hills Jalgaon-425001, Maharashtra,

Onion and garlic are world famous spice commodities, used for flavouring the dishes. Besides culinary purposes, these are considered as valuable medicinal items as well. The fungicidal and insecticidal properties of garlic are well documented and being used in various therapies. There is constant increase in demand of onion and garlic across the world. India is world leader in area and production of onion, however, we are second in garlic crop, after China. Low productivity, climate change, seasonal production shocks, price fluctuations, export irregularities, low level of processing and value chain management are some of the major challenges faced by Indian farmers. To address these challenges there is need to improve the quality of the produce to compete in global market with round the year availability to meet the demand and develop a robust value chain starting from the farm to fork. Researchers are continuously trying to

address these challenges in many ways to improve yield, pest and disease management, shelf life, value chain and also in widening the food basket. At the same time, the challenges and constraints are also many to be addressed.

Indian Society of Alliums in collaboration with ICAR-DOGR, Pune and Jain Irrigation System Ltd., Jalgaon has decided to organize, "3rd National Symposium on Emerging Technologies and Trends in Sustainable Production and Value chain Management of Onion, Garlic and other Allium species" during 11-14 February, 2023 at Jalgaon, Maharashtra. The symposium is designed to provide a common forum for discussion among researcher workers, private sectors and stakeholders to share their experience and expertise in the areas of quality crop production, value addition, value chain management, reduction in production cost effective marketing.

Theme areas

Crop Improvement

Botany, taxonomy, Genetic resources, breeding for desirable traits, molecular and biotechnological approaches

Production Technology

Input management, production practices, fertigation, organic cultivation, seed production, production constraints

Stress Management

Biotic stresses including weeds, insect pests, diseases and nematodes, abiotic stresses and their management, impact of climate change, forecasting

Post-harvest Management

Post-harvest management practices, storage, grading, packaging, seed storage and seed technology

Processing and Value Addition

New methods, products, market potential, scope for small scale Industries

Mechanization

Sowing, weeding, harvesting, grading, packing, use of drone technology, remote sensing

Trade, Health and Social Issues

Marketing, export, import and other policy related issues, interface with farmers and private seed companies and exporters

Medicinal properties, folk medicine, Ayurveda, pharma and Nutritional value etc.

Call for papers

Invited paper: Paper will be invited on specific topics will be obtained from experts exclusively through invitation only.

Oral and Poster papers: Facilities will be arranged for displaying poster papers in respective theme areas. Organising committee requests participants to contribute abstracts as extended summaries not exceeding 600 words covering brief introduction, methodology, results and conclusion. All abstracts should contain title, name of the author(s), organisation, contact address and email id. All abstracts should be typed in Times New Roman with font size 12. In case of poster presentation, the prescribed poster size is 75 x 90 cm.

After review some of the papers may be invited for oral presentation in different session

Last dates

For receiving abstract	25 Dec. 2022
Acceptance of abstract	10 Jan. 2023
For registration fee	20 Jan. 2023

Registration fee

ISA members / Students: Rs. 3500

Other delegates: Rs. 4500

Rs. 2000 extra for accompanying person. The registration fee should be sent through demand draft drawn in favour of Indian Society of Alliums payable at SBI, Rajgurunagar or online transfer on account number 36470611031, IFSC SBIN0000410 and should be informed by sending receipt to the treasurer on email given below.

Venue: The National Symposium will be held at the "Jain Irrigation Systems Limited, Jain hill Jalgaon 425001, Maharashtra, INDIA" Participants are requested to make their own arrangement to reach the venue as it well connected from Aurangabad Airport (167 km), Jalgaon Junction, Railway Station (11 km) and Jalgaon Bus Stand (9 km). Local transport arrangement from Jalgaon bus stand and railway station will be made by organizers.

Tentative Programme:

11th Feb., 2023 : Inauguration, Crop Improvement & Crop Production

12th Feb., 2023 : Stress Management & Post-Harvest Management

13th Feb., 2023 : Field visit to Onion processing plant; Onion field demonstration; Fruits & Vegetable processing unit; Banana, Pomegranate and Citrus tissue culture laboratory; Water harvesting module; Energy park and contract farming module.

14th Feb., 2023 : Processing & Value Addition, Mechanization, Trade, Health & Social Issues, Plenary Session

15th Feb., 2023 : Excursion to Gandhi Tirth and Ajanta Caves optional on payment basis.

Accommodation: Accommodation will be arranged at Jain Hills, Jalgaon-425001, on first come first serve basis. 40 self-contained three bed, A C rooms on sharing basis would be available @ Rs 700/- per participant. Additionally, hotel accommodation for 50 participants would be available three km away from venue with a tariff of Rs 3000/- per room.

General Information

Jalgaon is called as Gold City of Maharashtra, 156 km away from Aurangabad, now renamed as Sambhaji Nagar. Jalgaon is situated in the Khandesh region of North Maharashtra. It is located 216 m above mean sea level. During the month of February, weather is pleasantly warm with maximum temperature 30-32°C and minimum temperature 14-16°C. Jalgaon is surrounded by many tourist places like Ajanta, Ellora caves and Gandhi Tirth as world heritage centres. Interested participants can plan for post symposium local tours on their own. Transport arrangement will be made on payment basis.

About Local Host

Our local host and co-organizer, Jain Irrigation Systems Ltd is a leader in pressurized irrigation system in the country. They are world leaders in onion and fruit processing sector also. They have developed end to end unique contract farming system for white onion production. They are also providing solutions in solar energy production. Visit to processing units, energy park, banana and pomegranate tissue culture laboratories and contract farming sites, will be an excellent opportunity to the participants. These visits will be arranged by the organizers.

Organizing Committee

Chief patrons : Dr Himanshu Pathak, DG, ICAR & Secretary DARE, New Delhi
Dr A K Singh, DDG (Hort.), ICAR, New Delhi
Shri Ajit Jain, Joint Managing Director, Jain Irrigation Systems, LTD., Jalgaon

Chairman : Dr K E Lawande

Organizing Secretary : Dr Vjay Mahajan

Local Organizing Secretary : Dr Anil Dhake

National Organizing Committee Members :

Dr Major Singh	Dr A J Gupta	Dr B T Patil	Dr D Anitha Kumari
Dr P K Gupta	Dr S J Gawande	Dr S M Ghawade	Dr Rajiv B Kale
Dr A S Dhatt	Dr S Anandhan	Dr Swarna Priya	Mrs. Ashwini P Benke
Dr S Pugalendhi	Dr S S Gadge	Dr V H Kachhadia	Dr Pranjali A Gedam
Dr B S Tomar	Dr A Thangasamy	Dr S S Kushwah	Dr P S Soumia
Dr Ram Dutta	Dr V Karuppaiah	Dr Nirmal Hedau	Dr B R Raghu
Dr Anil Khar			

Treasurer : Dr Avinash Wakhare

Correspondence Email: isa.dogr@gmail.com; isa.dogr@icar.gov.in;

Accommodation Arrangement: Mr. Thomas Patel, Mobile No.: 9422776925, Email: pro@jains.com
Mr. Milind Patil, Mobile No.: 9423774310, Email: patil.mr@jains.com

Transport Arrangement: Mr. Thomas Patel, Mobile No.: 9422776925, Email: pro@jains.com
Mr. Vaibhav Dhake, Mobile No.: 9423648311, Email: onion.seed@jainfarmfresh.com

Treasurer Contact No. for life membership and submission of registration fee: Dr. Avinash Wakhare 98509000408 Email: avinash.wakhare@icar.gov.in

Dr V Mahajan

Organising secretary (3rd National Symposium on Alliums)
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Dr K E Lawande

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Dr. BSKKV, Dapoli & Ex.-Director, ICAR-DOGR,
Rajgurunagar, Pune
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* Detailed schedule and other contacts will be informed later.

Registration form

3rd National Symposium On Emerging Technologies and Trends in Sustainable Production and Value chain Management of Onion, Garlic and other Allium species

11-14 February, 2023

(Please fill in CAPITAL letters)

1.Name :

2.Organization :

3.Address :

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Pin

4. Contact details

Telephone : Mobile / WhatsApp No.

Fax : E-mail :

5. No. of accompanying persons and details :

6. Category (Please Tick)

ISA member	<input type="checkbox"/>	Others	<input type="checkbox"/>	Student	<input type="checkbox"/>
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7. Theme area of paper :

8.Title of abstract/paper :

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9. Type of accommodation (please tick) : Required at Jain Hills/Own Arrangement

10. Registration fee (DD for Rs. DD. No dated drawn in favor of Indian Society of Alliums payable at SBI, Rajgurunagar / details of online submission



Signature of participant