



FIRST CIRCULAR

National Conference

On

Maize for Resource Sustainability Industrial Growth and Farmers' Prosperity

February 23–25, 2022

at

Maharana Pratap University of Agriculture and Technology, Udaipur
Rajasthan, India

Organized by

Maize Technologists Association of India (MTAI)
Cummings Lab, IARI, Pusa Campus
New Delhi 110012 (India)

In collaboration with

Indian Council of Agricultural Research (ICAR), New Delhi
Maharana Pratap University of Agriculture and Technology, Udaipur
ICAR-Indian Institute of Maize Research (ICAR-IIMR), Ludhiana
International Maize and Wheat Improvement Center (CIMMYT)



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National Conference On *Maize for Resource Sustainability, Industrial Growth and Farmers' Prosperity*

February 23-25, 2022
at
Maharana Pratap University of Agriculture and Technology
Udaipur, Rajasthan, India

Globally maize is the important food crop after wheat and rice. It is not only a food crop, but also an industrial, feed and fodder crop. It is cultivated in more than 170 countries across different continents in an area of 185 million hectares' with a productivity of 5.62 t/ha. USA and China contribute around 35 and 21 per cent of total global maize production, respectively. India ranks fourth in area (9.86 mha) and sixth in production (31.51 mt).

In the recent years several countries in Asia registering impressive growth rates in maize production and productivity due to its increased importance in cropping systems. There is a scope for further expansion of maize area in the region with innovations in crop improvement, management and diversification. National and International institutions engaged in maize research and development are also emphasizing on improved technologies and partnerships involving all stakeholders for out-scaling the innovations to create significant impact. Some of the innovations like single cross maize hybrids, quality protein maize (QPM), silage maize, genetically modified (GM) maize, conservation agriculture (CA), small farm mechanization, transplanted maize, technologies for winter and spring maize, value addition, and bio-fuel production, etc. offer exciting opportunities for future growth and development of maize in the region.

Maize has great inherent potential to produce food under adverse and diverse climatic conditions and seasons. As climate change is becoming a big issue and upheavals of climate in future is really a major challenge for researchers and agriculturists to sustain the maize production and productivity. To prepare for such challenges, we must have a systematic plan of strategy to address effectively through research and policy interventions, so that our future demand of maize for food, feed, fodder, and raw materials for maize based industries can be fulfilled. In this regard we have to address the following points:

1. Genetic improvement of maize for nutritional and yield enhancement.
2. Region-wise identification of environmental, edaphic, and management factors accountable for low and high yield under major maize systems.



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3. Strengthen the quality seed production, commercial maize cultivation and delivery chain system.
4. Mechanization in maize cultivation.
5. Policy interventions to increase maize demand and attracts its stakeholders.

In this background, a discussion with all the maize stakeholders is important for sustaining maize production for the farmers' prosperity and industrial growth. Therefore, as per the approval in general body meeting on 08.12.2021, Executive Council of Maize Technologists Association of India (MTAI) is pleased to organize a national conference on "**Maize for Resource Sustainability, Industrial Growth and Farmers' Prosperity**" at Maharana Pratap University of Agriculture and Technology, Udaipur, Rajasthan during February 23–25, 2022 in collaboration with ICAR, New Delhi, MPUAT, Udaipur, ICAR-IIMR, Ludhiana, CIMMYT and other sponsoring organizations/agencies and stakeholders.

THEME

The tentative themes of the National Conference will be:

1. Genetic innovations in maize
2. Maize for sustainable and resilient cropping systems
3. Biotic and abiotic stresses in maize under changing climatic scenario
4. Maize value chain for industrial growth and farmers' prosperity
5. Last mile delivery of maize technologies
6. Social inclusion and policy in maize research and development

Presentations

There will be four categories of presentations:

- Plenary
- Invited
- Oral
- Poster

Sponsorship

Organizers need sponsorship from different organizations for achieving the objectives of the Conference in wider perspectives.

Venue: RCA Auditorium, MPUA&T, Udaipur, Rajasthan, India

Conference dates: February 23–25, 2022

REGISTRATION FEE

Scientific participants

MTAI Member Scientists (In-service)

- INR. 2,000 (After due date INR 2,500)

Non-MTAI Members

- INR. 2,500 (After due date INR 3,000)

Student/Research Scholar

- INR. 1,000 (After due date INR 1,200)



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Accompanying member – INR. 1,200

ACCOMMODATION

The registration fee does not include accommodation charges.

IMPORTANT DATES

Notice of Intent (First Circular)	– 14 th December, 2021
Submission of Abstract	– 25 th January, 2022
Acceptance of paper/extended summary	– 05 th February, 2022
Registration fee (without late fee)	– 15 th February, 2022
Receipt of full length invited papers	– 12 th February, 2022

SECOND CIRCULAR

The second circular containing further information will be sent soon.

ABOUT THE CITY

Udaipur is one of the most beautiful cities of India. It is well connected by train, bus and air from different parts of the country. Udaipur, formerly the capital of the Mewar Kingdom, is the city in the western Indian state of Rajasthan. Founded by Maharana Udai Singh in 1559, it is often referred as the “Venice of East”. It is located at 24°58' N and 73°71' E coordinates and lies at an altitude of 582 m above mean sea level. Udaipur is the heroic land of unrivaled legendry “Maharana Pratap”, a name that conjures before ones eye the entire panorama of Indian history replete with the annals of patriotism, valor and self-sacrifice. The “City of Lakes” is located around sapphire water lakes and is hemmed in by lush green hills of Aravallis. Apart from beautiful lakes, Udaipur is known for its history, culture, scenic locations and palaces. Udaipur has been an inspiration of countless artists, architects, poets and film makers over the years. Udaipur with the treasure of history, picturesque architecture and bewitching landscape is an unparalleled destination on the tourist map of India. Thirteen Serene in the shadows of dark green hills, Lake Pichola is shimmering jewel, from the opal surface of which rise fairy snow white palaces, Jagmandir and Jagniwas . Among numerous exquisite places to visit are city palaces, Jagdish Temple, Bhartiya Lok Kala Mandal, Saheliyon ki Bari, Pratap Memorial (Moti Magri),

Fateh Sagar, Shilpgram and the Monsoon Palace (Sajjan Garh). The nearby attractions include the famous Haldighati, the battle field of Maharana Pratap lead Mewar forces and the Mughals. The famous temple of Srinathji at Nathdwara, Eklingji, Charbhujaji and Kesriyanathji along with Lake Jaisamand, the second largest manmade lake of Asia, Lake Rajsamand, Kumbhalgarh and Chittorgarh forts are favourite environs places of visit.



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WEATHER

The weather in Udaipur during second fortnight of February will mild with average minimum and maximum temperatures of about 15 and 25 C, requiring mild woolen apparels.

CONTACT

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PARTICIPATION FORM

National Conference

Maize for Resource Sustainability, Industrial Growth and Farmers' Prosperity

February 23–25, 2022

MPUAT, Udaipur, Rajasthan

(Please mail this form so as to reach the Organizing Secretary latest by January 31, 2022)

Name: Prof./Dr/Mr./Mrs./Ms. _____

(Please underline your last name)

Address: _____

Tel. No. _____

Fax _____

Email: _____

Sub-theme of interest: _____

I am interested in:

- Attending the Conference
- Presenting an Invited paper on.....
- Presenting an Oral paper on
- Presenting a Poster on

Signature

Mailing Address:

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Registration Confirmation Proforma of National Conference

*Please return duly filled proforma before 31-01-2022.

1. Name with designation: _____

2. Affiliation: _____

3. Membership detail: _____

4. Registration detail

S. No.	Particular	Mode of payment		
		NEFT/IMPS	Online payment using credit card/debit card/google pay/phone pay/paytm/UPI	Physical registration at MTAI Headquarter
1.	Amount paid (Rs.)			
2.	Date of payment			
3.	Transaction reference number			



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CITY PALACE



KUMBHALGARH FORT



NATIONAL CONFERENCE



LAKE PALACE



JAG MANDIR