

तंत्रशिक्षण विभागीय कार्यालय, औरंगाबाद

(ISO 9001:2008 प्रमाणित)

पत्र पेटी क्र -५१६ औरंगाबाद - ४३१ ००५ (०२४०)२३३४२१६(P) २३३४७६९(O) Fax-२३५६८२०

http://www.dteau.org Email- roaurangabad@dteaharashtra.gov.in

जा.क्रं.विकाऔ/शिक्षण/२०१८/*९*०

2 JAN 2019

दिनांक :

प्रति, प्राचार्य,

सर्व शासकीय /अनुदानित/विना-अनुदानित/अभियांत्रिकी/औषधिनर्माण शास्त्र/व्यवस्थापन शास्त्र/ वास्तुशास्त्र, पदवी, पदिवका संस्था औरंगाबाद विभाग.

विषय:

दिनांक १६ जानेवारी २०१९ ते १८ जानेवारी २०१९ या कालावधीत मध्ये आयोजित

करण्यात आलेल्या ९ व्या आंतरराष्ट्रीय सुक्ष्म सिंचन परिषदेबाबत.

संदर्भ :

मा. संचालक, तंत्रशिक्षण संचालनालय, महाराष्ट्र राज्य, मुंबई यांचे पत्र क्र. २/एनजीसी/संकीर्ण-

१८/२०१८/१५३८, दिनांक ३०/११/२०१८

उपरोक्त विषयी कळविण्यांत येते की, आंतरराष्ट्रीय सिंचन व जलिनस्सारण आयोग व जल संसाधन मंत्रालय, नदी विकास व गंगा संरक्षण मंत्रालय, नवी दिल्ली यांच्या संयुक्त विद्यमाने औरंगाबाद येथे दिनांक १६ जानेवारी २०१९ ते १८ जानेवारी २०१९ या कालावधी मध्ये ९ व्या आंतराष्ट्रीय सुक्ष्म सिंचन परिषद आयोजित करण्यात येणार आहे. या परिषदेमध्ये महाराष्ट्र राज्य भागिदार म्हणून काम पाहणार आहे.

तेंव्हा या कार्यालयाच्या अधिनस्त सर्व संस्थांनी सदर परिषदेत उत्स्फुर्त सहभाग घेण्याबाबत सुचित करण्यांत येत आहे. तसेच केंद्रशासनामार्फत आंतरराष्ट्रीय सुक्ष्म सिंचन परिषदेबाबत प्राप्त आयोजन विषयक कागदपत्रे, कार्यक्रमाचे उद्देश, स्वरुप याविषयीची कागदपत्रे सोबत जोडली आहेत.

सोबतं : उपरोक्त प्रमाणे.

(महेश शिवणकर)

प्र. सहसंचालक,

तंत्रशिक्षण विभागीय कार्यालय, औरंगाबाद

<u>प्रतः या कार्यालयाचे प्रोग्रामर यांना संकेतस्थळावर प्रसिध्द करण्याकरीता .</u>



तंत्र शिक्षण संचालनालय, महाराष्ट्र राज्य,

३, महापालिका मार्ग, पत्र पेटी क्रमांक १९६७, मुंबई ४०० ००१. दुरध्वनी - २२६२०६०१, २२६९०६०२, २२६४११५०/५१, फॅक्स - २२६९२१०२.

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Internet: http://www.dte.org.ir

क्रमांक : -२/एनजीसी/संकीर्ण-१८/२०१८/१५३(

^{दिनांक :-} 3 0 NOV 2018

प्रति, सहसंचालक, तंत्रशिक्षण विभागीय कार्यालय, मुंबई, नाशिक, पुणे, औरंगाबाद, अमरावती, नागपूर.

विषय: दिनांक १६ जानेवारी २०१९ ते १८ जानेवारी २०१९ या कालावधी मध्ये आयोजित

करण्यात आलेल्या ९ व्या आंतरराष्ट्रीय सूक्ष्म सिंचन परिषदेबाबत.

संदर्भ: शासन पत्र क्र.संकीर्ण-२०१८/प्र.क्र.३९६/तांशि-४, दि.१९.११.२०१८

उपरोक्त विषयाबाबत केंद्रशासनामार्फत आंतरराष्ट्रीय सुक्ष्म सिंचन परिषदेबाबत प्राप्त आयोजन विषयक कागदपत्रे, कार्यक्रमाचे उद्देश, स्वरूप याविषयीची कागदपत्रे सोबत जोडली आहेत.

आंतरराष्ट्रीय सिंचन व जलनिस्सारण आयोग व जल संसाधन मंत्रालय, नदी विकास व गंगा संरक्षण मंत्रालय, नवी दिल्ली यांच्या संयुक्त विद्यमाने औरंगाबाद येथे दिनांक १६ जानेवारी २०१९ ते १८ जानेवारी २०१९ या कालावधी मध्ये ९ व्या आंतरराष्ट्रीय सुक्ष्म सिंचन परिषद आयोजित करण्यात येणार आहे. या परिषदेमध्ये महाराष्ट्र राज्य भागिदार म्हणून काम पाहणार आहे. तरी आपल्या विभागीय कार्यालयाच्या अधिनस्त सर्व संस्थांना सदर परिषदेत उत्स्फुर्त सहभाग घेण्याबाबत आपल्या स्तरावरून निर्देश देण्यात यावेत.

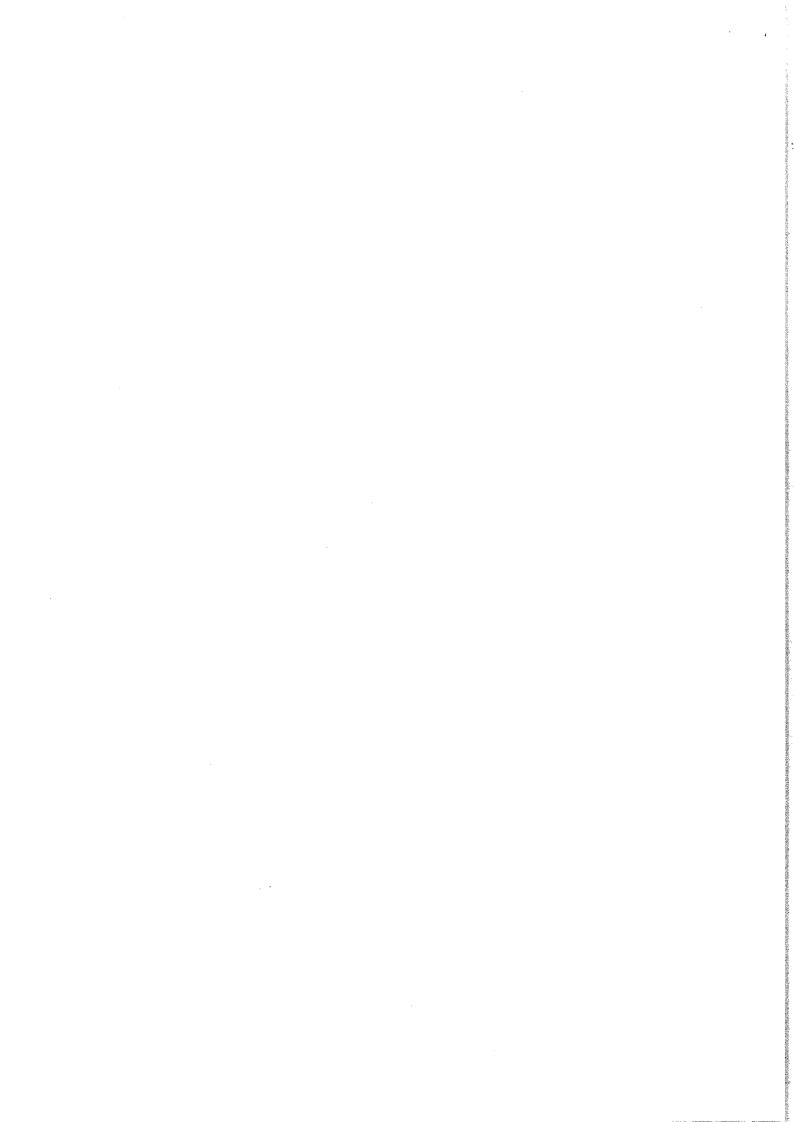
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(प्रमोद झईक) सहसंचालक तंत्रशिक्षण महाराष्ट्र राज्य,मुंबई.

प्रत : कार्यासन अधिकारी, कार्यासन क्र.२अ, १० व १६ यांना माहितीकरीता अग्रेषित.

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,४-१९ोां ५३,१६.क. स्\১२०८-णिकांत्र गुगमिठी एक्षिड़ी हु है है है है

खी.क.४४१,चौथा मजला, मंत्रालय (विस्तार), मादाम कामा मार्ग, हुतात्मा राजगुरु चौक, मुंबई : ४०० ०३२ हुरध्वनी क. ०२२ -२२०४ *०९३५*

े १०४, ३०५ हे नोव्हेंबर, ३०५ ८

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भूम, कलाम्भं हाहाराष्ट्र राज्य, मुंबई.

विषय :- दिनांक १६ जानेवारी २०१९ ते १८ जानेवारी २०१९ या कालावधी मध्ये आयोजित करण्यात आलेल्या ९ व्या आंतरराष्ट्री युक्ष्म सिचन परिषदेबाबत...

(ছেসাঙ্গ)র্চাপ্রাজ\(১৭\३६९.क.स)\১৭०၄-णिकिष्ठ .क., गामठी । इम्फेलण, हम नमाङ -: भैर्घार ১२०५\२० कांन्टी

निष्धि मुक्स स्थिति क्या क्ष्मिन स्था सिक्सि के स्था निष्धि क्षित्र क्षित्

कागदपत्र सीबत जोडली आहेत. २. आंतरराष्ट्रीय सिंचन व जलिनस्सारण आयोग व जल संसाधन मंत्रालय, नदी विकास वांचा संयुक्त विद्याप्त मांचा के की मंत्राचा देश विकास वांचा संयुक्त विद्यामाने औरंगाबाद येथे विकास व गंगा संरक्षण मंत्रालय, नदी तिकास यांचा पर पर परिवर्ध मध्ये १ वी आंतरराष्ट्री सुक्ष्म सिंचन पर जानेवारी २०११ या कालावधी मध्ये १ वी आंतरराष्ट्र राज्य सुक्ष्म सिंचन परिवर्ध आधित करण्यात येणार आहे. या परिवर्ध संचाल मांचा अखत्यासीलिल करण्यात आंवरता संचालमांचा संचाल संचाल वांचा सिंच अभियांचेत करण्या संचाल संचाल संचाल वांचा सिंव अभियांचेत करणात्र मांचा होण्यांचा संदर परिवर्ध उत्तर्भ संचान होण्यांचावतच्या

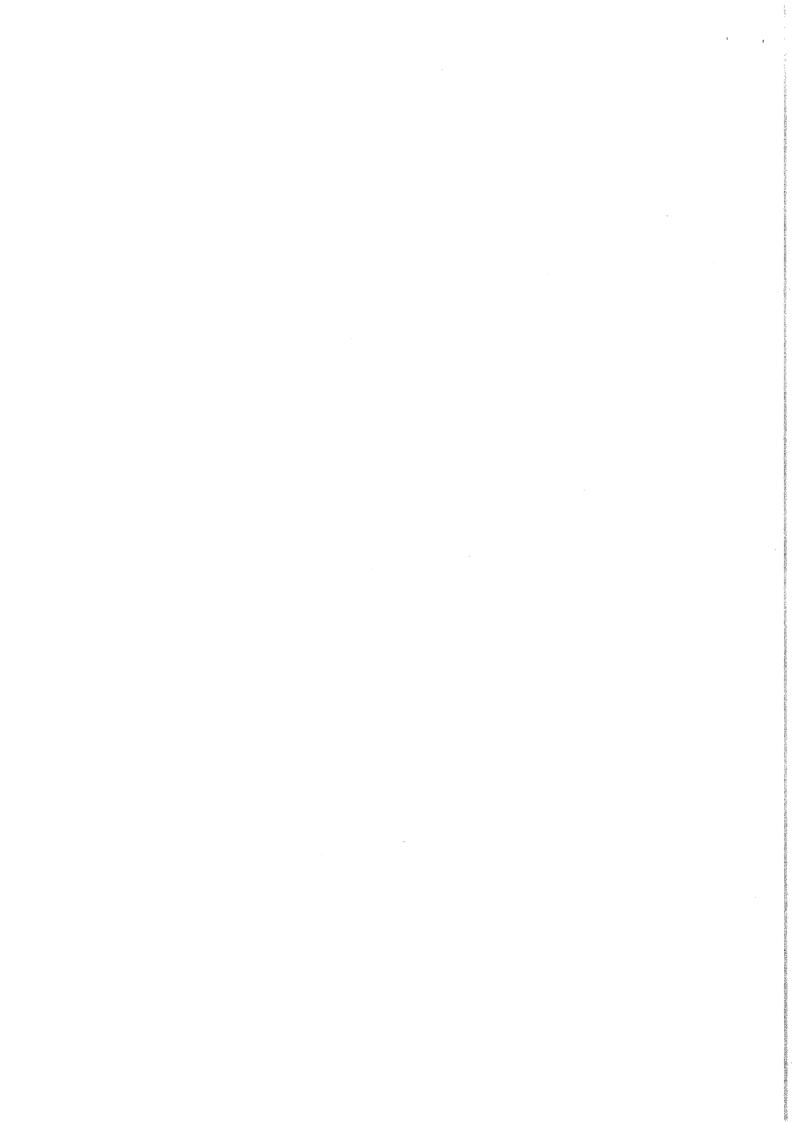
सूचना आपल्या स्तरावकन देण्यात याव्यात .

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(प्रकप्रकाध औः धार्फार) नाशाङ् ज्ञाप्राञ्चम,घनीए प्रग्रह Sing of the second

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कालमुर्यादा / अतितात्काळ

E- mail id - docadestt.wrd@maharashtra.gov.in क्रमांक :संकीर्ण - २०१८/(प्र.क्र.२३६/१८)/लाक्षेवि (आस्था)

जलसंपदा विभाग, माटाम कामा मार्ग

हुतात्मा राजगुरु चौक, नविन प्रशासकिय भवन, १० वा मजला, मंत्रालय, मुंबई-३२ -दिनांक: - ०२ /११/२०१८

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प्रति,

9) अप्पर मुख्य सचिव, कृषी व पदुम विभाग, मंत्रालय, मुंबई - ३२

्र) सचिव, उच्च व तंत्रशिक्षण विभाग, मंत्रालय, मुंबई

३) सचिव,मृद व जलसंधारण विभाग,मंत्रालय, मुंबई

विषय:- ९ वी आंतरराष्ट्रीय सुक्ष्म सिचंन परिषद

आंतरराष्ट्रीय सिंचन व जलनिस्सारण आयोग व जल संसाधन, मंत्रालय, नदी विकास और गंगा संरक्षण मंत्रालय, नवीदिल्ली यांच्या संयुक्त विद्यमाने औरंगाबाद येथे दिनांक १६ जानेवारी २०१९ ते १८ जानेवारी, २०१९ दरम्यान ९ वी आंतरराष्ट्रीय सूक्ष्म सिंचन परिषद आयोजित करण्यात येणार आहे. या परिषदेसाठी महाराष्ट्र भागीदार राज्य (partner State)म्हणून काम पहाणार आहे.

- २. या परिषदेचे "Micro Irrigation for modern Agriculture" ही THEME असुन या आंतरराष्ट्रीय सूक्ष्म सिंचन परिषद कार्यक्रमाची वेबसाईट <u>WWW.micro-irrgation2019com</u> आहे.
- ३. सदर परिषदेमध्ये कार्यशाळा, चर्चासत्रे, प्रात्यक्षिक यासह विविध कार्यक्रमांचे आयोजन करण्यात येणार असून, सुक्ष्मसिंचनात क्षेत्रात प्रचार, प्रसिध्दी व माहिती करीता ही मोठी संधी आहे.
- ४. केंद्रशासनामार्फत, सदर परिषदेची, प्राप्त आयोजन विषक कागदपत्रे, कार्यक्रमाचे उद्देश, स्वरूप याविषयाची कागदपत्रे सोबत जोडली आहेत या बाबतीत आपले अधिनस्त कृषी विद्यापीठे, शैक्षिणिक

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संस्था, संशोधन संस्था, विविध महाविद्यालये इ. स्तरावर सर्व संबंधितांना सुचना देऊन उत्स्फुर्त सहभाग विषयी विनती आहे.

तरी याबाबत आपण तातडीने कार्यवाही करावी.

्रिंग.पराते) शासनाचे उपसचिव

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- १. सर्व कृषी विद्यापीठे, कृषी व पदुम विभाग, मंत्रालय यांचे मार्फत उचित कार्यवाहीस्तव.
- २. सर्व अभियांत्रिकी महाविद्यालय, उच्च व तंत्रशिक्षण विभाग, मंत्रालय, मार्फत उचित कार्यवाहीस्तव.
- ३. सर्व मंत्रालयीन विभाग.
- ४. निवडनस्ती, लाक्षेवि (आस्था)



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भारत सरकार जल संशाधन, नदी विकास और गंगा संरक्षण भंदात्वय श्रम शक्ति भवन रफी मार्ग, नई दिल्ली-110001 GOVERNMENT OF INDIA MINISTRY OF WATER RESOURCES. RIVER DEVELOPMENT AND **GANGA REJUVENATION** SHRAM SHAKTI BHAWAN RAFI MARG, NEW DELHI-110001

Yours sincere

DO. No.22011/01/2018-CADWM

Dated: 18th October,2018

It gives me immense pleasure to inform you that Ministry of Water Resources, River Development and Ganga Rejuvenation in collaboration with International Commission on Irrigation and Drainage (ICID) is organizing the 9th International Micro Irrigation Conference & Exhibition (9IMICE) from 16-18 January, 2019 at Aurangabad. Maharashtra.

The conference aims and plans to provide a global platform for professionals and exhibitors by showcasing knowledge and technologies from the world over and providing business to business opportunities to the water resources communities. This Conference will generate opportunity for discussions and deliberations with eminent stakeholders through seminars, exhibition and sessions, The theme of this Conference is "Micro Irrigation for Modern Agriculture". The brochure of the Conference is attached for ready reference and further details are available at www.micro-irrigation2019.com.

(d) would request you to kindly consider nominating a large group of participants from your State to interact with international level experts for the exchange of knowledge and skills. The Sub theme: 2 (Micro Irrigation Fund and Govt. Support through Micro Irrigation Schemes) of the Conference may be of special interest to the State governments in view of emphasis being given to the micro irrigation under PMKSY funded projects. The State officials through submission of Papers and interactions during Conference can highlight the milimitations of project implementation as well as bring out success stories for influencing future road map of Pircluster-level micro irrigation in project commands. The skills/products/services/technologies of the Organizations of your State may be showcased either through presentations during the technical sessions or at the exhibition or by organizing side events related to theme/sub-themes.

A wider publicity amongst all stakeholders within your State may also be given for this prestigious Conference. The interested persons may be asked to submit their Papers online by end of October 2018. The and more of site may kindly be approached for further details.

With regards.

Shri Iqbal Singh Chahal Principal Secretary Water Resources Department, Govt. of Maharashtra. Mantralaya (Main), Mumbai - 400 032 <u>Maharashira</u>





Government of India

MINISTRY OF WATER RESOURCES, RIVER DEVELOPMENT & GANGA REJUVENATION

9TH INTERNATIONAL MICRO IRRIGATION CONFERENCE 16-18 January, 2019, Hotel Ambassador Ajanta, Aurangabad, Maharashtra, India

((*** IMRICHIOURD)

- World's Population: 9.1 billion by 2050 out of which about 6.3 billion are projected to live in urban areas will lead to significant Increase in demand for food and fibre
- Overall Food Production: Required to be double by 2050 in the developing countries
- Global Water Demand: To increase by 55% with increased competition among various sectors.
- Share of Water in Agriculture is expected to reduce due to:
 - · Stiff Competition from other sectors like Industry Domestic,
 - Energy, Environment etc.
- New farming techniques to enhance agricultural productivity for achieving Food Security
 - Crop Genetics
 - · New and Improved Water Efficient Irrigation Technologies
- Micro-Irrigation Technologies
 - Drip Irrigation
 - Sprinkler Irrigation

STMIC -

The conference aims and plans to provide a global platform for professionals and exhibitors by showcasting knowledge and technologies from the world over and providing business to business opportunities to the water resources communities.

High Leval Concurrent Events

- Irrigation Minister's Roundtable Famer's Pavilion & NGO session
- Sponsor's Workshops on Specific Crops
- Workshop on specific Agro Climatic Zones
- Micro Irrigation Awards to Farmer, practitioner, Company, Government

Conference: 3 days of action packed exchange of deas on Policy for they Development of the Micro Irrigation in Modern Agriculture for sustainable Water, Food & Agriculture

Exhibition: Core focus - 3 days Industry Sponsored Technology based Exhibition of products depicting latest Technology

Supporting Events: Focus on Women's Participation, Rural Development and Farmer's Participation, Groof Technology/ Country Specific events

Cultural Touris): Full day Cultural Tour after the confrance to focus on rich cultural heritage of India located in that Area,

Study Tour(s): Full day Study Tour effer the conference to focus on one of the largest micro irrigation System of India located in that Area and visit to a Factory. Accompanying Person: Full 3 day engagements in local shopping cum cultural

tours for Handicrafts, Shops etc. Social Networking: Other ICID National Committee's Program/Dinner, Spouse

Theme "Micro Irrigation for Modern Agriculture"

Sub-Theme 1: Micro Irrigation Design, Innovations, and New Techniques for Increased Crop Productivity

- Technical details, amangements
- Industry Studies, New Technology, Accessible Technology & Products
- Fettigation & Chemigation
- Success/Fellura Stones
- Solar Power Integration

Sub-Theme 2: Micro Inigation fund & Government support through Micro Irrigation

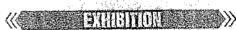
- Innovative financing
- Micro trigation Fund
- PPP intervention for Micro-Irrigation
- + Challenges in financing of Micro-Irrigation

Sub-Thema 3: Micro Imgallon for Cluster Level Farming & Small Farmholder.

- Productivity, Surface Water Linkage, Energy Efficiency
- Reclaimed Water, Urban Irrigation, Sustainability, long term solutions
- Social Upliffment, Innovative Management and Impact on Women
- Role of Participatory Impatten Management

Sub-Theme 4: Operation & Maintenance Services and Capacity Development for the Micro Irrigation Systems

- Techniques, Problems, solutions, Participatory Approach
- + Capacity development of Farmers and Service Providers
- Skill Development
- Contract Management



- 100+ exhibitors are targeted
- 1000+visitors are targeted including Students, Academician, Commercial Farmers, Business Visitors
- 2,000 sem of show space
- Regional pavilions targeted for: the Netherlands, France, Germany, China, Japan, Korea, USA, Israel, Hong Kong, Taiwan, Italy, Denmark etc.

Key Exhibition Sections

- Exhibition of products depicting latest Technology for use of Micro Irrigation
- Micro Igrigation for Greenhouse Technologies, Nurseries & Horticulture, Landscaping & Sports fields & High Tech Irrigation Farm
- Prescurized imigation network and expansion of Micro-Imigation in Irrigated Agriculture
- Reuse of water for Irrigation & Energy saving for Irrigation
- Pumps, pipes, valves, machinery
- Water collection and utilization of flood water for Irrigation
- Technology and equipment for Soil treatment and Agricultural Practices

ORGANIZED BY









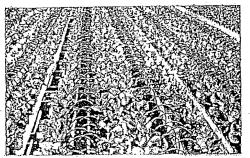


Aurangabad is historic and UNESCO World Heritage City

SESSION SAVOJNE BUVOS POLOS SAVOJNES SA



Jayakwadi Dam Bird Sanctuary



Farmer's Micro Irrigation Site

BEAUTANES CONTROVILLES NO SEUDIE



Ajanta Caves (UNESCO World Heritage)



Ellora Caves (UNESCO World Heritage)



Sculpture in Caves



Bibi Ka Maqbara

/// Important dates and Deadlines

October 15, 2018 October 31, 2018 October 15, 2018 November 30, 2018 December 31, 2018 January 15, 2019 January 16-18, 2019 January 19-20, 2019

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ORGANIZED BY







9th International Micro Irrigation Conference (IMIC) 15-20 January 2019, Aurangabad, Maharashtra

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09.00-10.00	0-Registration	0-Registration	0-Registration	0-Registration		
10.00-11.30			13-1TS Sub-theme 1 : Success/Failure Stories	29-3TS Sub-theme 1: Solar Power Integration	1 .	
	1- National Micro Irrigation	5A-9th IMIC Opening Ceremony	14-1TS Sub-theme 4 : O & M Techniques, Problems, Solutions, Participatory Approach	30-3TS Sub-theme 4: O&M Contract Management		
hory, pay alloca	Farmer's workshop S 1		15-SE3 Micro Irrigation for different Agri Climatic. Conditions	3 F-SE7 Micro-Irrigation Award.		
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12.00-13.30			17- 1 TS Sub-theme 2: Micro irrigation Fund	33-3 TS Sub-theme 2: Challenges in financing of micro- irrigation	and the state of t	
1	2- National Micro irrigation Farmers Workshop S 2	6-Plenary Session I on Main Theme : Micro Irrigation in Modern Agriculture - Keynote addresses	18- 1 TS Sub-theme 3: Productivity, Surface Water linking, Energy Efficiency	34-3 TS Sub-theme 3: Social up-liftment, innovative management and impact on women, Role of Participatory Irrigation Management		Common and Common Commo
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	3-Field Visit	Plenary Session II on Main Theme	21-2 TS Sub-theme 1: Fertigation & Chemigation	37-Presentation of recommendations on Theme and Sub- Themes Discussion and way forward Panel discussion	Tou	∏5T
b 4.15-15.45		8-Sub-theme 1: Keynote S : Technical details, arrangements Industry Studies, New Technology, Accessible Technology & Products	22-2 TS Sub-theme 4: Capacity development of farmers and service providers Skill Development			40-CULTURAL
	hannan i i da in	9-Sub-theme 4: Keynote Session: O&M Techniques, problems, Solutions 10/SE/2-Farmer's session	23-SE5 Roundtable on PMKSY 24-SS3-Sponsor sSession	(39-	40-CL
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		11-Sub-theme 2: - Keynote S: Innovative financing 12-Sub-theme 3: - Keynote S Cluster	26-2 TS Sub-theme 3: Reclaimed water, urban irrigation, Sustainability, long term solutions	,		
		level farming & Small Farm Holders	2/-SEG Micro Irrigation for Sugarcane & Rice. (1) 28-SS4: Sponsor's Session			
9.00-22:00	41-Sponsored	42-Welcome Dinner	43-Sponsored Dinner 444-45	44 Sponsored Dinner		
		45- Folk Dances	46 Cultural Show	# 47 Film Show		
	The second of th	48- Accompanying Person Tour,	49- Accompanying Person Tour?	509 Accompanying Person Tour		
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Organized by WALMI, Aurangabad*

TS= TECHNICAL SESSIONS SE = SPECIAL EVENT SS= SPONSOR's SESSION

Organized by Technical & Scientific Committee

Main Theme: Micro-Irrigation in Modern Agriculture

Subtheme 1: Micro Irrigation Design, Innovations, and New Techniques for increased Crop Productivity

- · Technical details, arrangements, success/ failure stories
- · Industry Studies, New Technology, Accessible Technology & Products
- · Fertigation & Chemigation
- · Success/Failure Stories
- Solar Power Integration

Subtheme 2: Micro irrigation fund & Government support through Micro Irrigation

- · Innovative financing
- · Micro irrigation Fund
- PPP intervention for micro irrigation
- Challenges in financing of micro-irrigation

Subtheme 3: Micro Irrigation for 'Cluster Level Farming & small farm holders'

- Productivity, Surface Water linking, Energy Efficiency
- Reclaimed water, urban irrigation, Sustainability, long term solutions
- Social up-liftment, innovative management and impact on women
- Role of Participatory Irrigation Management

Subtheme 4 : Operation & Maintenance Services and Capacity Development for the Micro Irrigation Systems

- · Techniques, Problems, solutions, Participatory Approach
- Capacity development of farmers and service providers
- · Skill Development
- · Contract Management

Event highlights

HIGHLIGHTS OF THE EVENT

The conference aims and plans to provide a global platform for professionals and exhibitors by showcasing knowledge and technologies from the world over and providing business to business opportunities to the water resources communities. Following high level concurrent events are also proposed:

- · Irrigation Minister's Roundtable
- · Farmer's Pavilion & NGO session
- Sponsors Workshops on Specific Crops
- Workshop on specific Agro Climatic Zone
- · Micro Irrigation Awards to Farmer, practitioner, Company, Government

The event will showcase various programmes that include:

- i. Conference: 3 days of action packed exchange of ideas on Policy for the Development of the Micro Irrigation in Modern Agriculture for Sustainable Water, Food & Agriculture
- ii. Exhibition: Core focus 3 days industry sponsored technology-based exhibition of products depicting latest technology for use of micro irrigation
- iii. Supporting Events: Focus on Women Participation, Rural Development and Farmers Participation, Crop/Technology/ Country Specific events
- iv. Cultural Tour(s): Full day Cultural Tour after 3 days to focus on rich cultural heritage of India located in that area,
- v. Study Tour(s): Full day Study Tour after the conference to focus on one of the largest micro Irrigation system of India located in that area and visit to a factory.
- vi. Accompanying Person: Full 3 days engagements in local shopping cum cultural etc.
- vii. Social Networking: Other ICID National Committee's Program/ Dinner, Spouse Club, Cultural show/ Film Show

A large group of eminent international and national persons and local farmers shall be invited for sharing their experiences in the field of latest development in micro irrigation technology to enhance crop production and water management for optimal use in agriculture, technical and sociological interventions for sustainable water, food & agriculture.

Dates and deadlines

Important dates and deadlines for IMIC 2019:

October 39, २०१८

Last date for abstract submission

November 30, 2096

Notification of acceptance of abstracts.

October 94, २०१८

Last date for early-bird registration

December 94, २०१८

Last date for submission of full-length paper

December 39, 2096

Notification of acceptance of papers

January 94, 2098

Pre-conference National Micro-Irrigation Workshop

January 9ξ-9ζ, 209ς

Conference Dates

January 99-20, 2099

Post conference study and cultural tours

Background

The world's population is predicted to reach 9.1 billion by 2050 out of which about 6.3 billion are projected to live in urban areas. Growing population will lead to significant increase in demand for food and fibre and a projection show that overall food production would require to be raised by some 70 percent between 2005/07 and 2050 while production in the developing countries would need to almost double. Similarly, present global water demand is projected to increase by 55% with increased competition among various sectors. The share of water in agriculture is expected to reduce from present due to stiff competition from other sectors like industry, domestic, energy, environment etc. So major challenge would be to produce more with less water in a sustainable manner taking account impacts. of climate change and New farming techniques, crop genetics and new and improved water efficient irrigation technologies will be the key strategies to enhance agricultural productivity for achieving food security for the human population. Conserving and enhancing the capacity of land and other natural resources along with technologies that conserve and use water efficiently would play a significant role to sustain agriculture and in food Micro irrigation (MI) technologies of drip and sprinkler irrigation systems have emerged as one of the key interventions for water saving and for improving crop productivity. Micro-irrigation technologies have shown improvements in yield, reduction in labor requirement, improvement in output quality, etc. Evidence shows that up to 40% to 80% of water can be saved and water use efficiency can be enhanced dramatically in a properly designed and managed MI system compared to 30-40% conventional In an effort to raise awareness, conserve and use water resources in an integrated manner, the 9th IMIC is a platform for congregation of local, regional, national and global ideas and opinion from decision makers, politicians, researchers and entrepreneurs in the field of Water Resources.

9th INTERNATIONAL MICRO IRRIGATION CONFERENCE

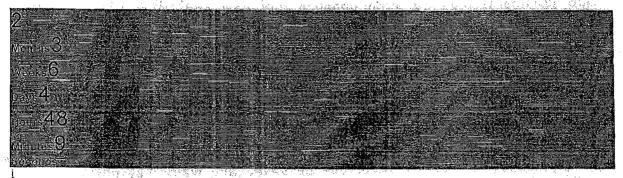
In order to promote the use of micro irrigation on large-scale, ICID launched the hosting of international Micro Irrigation Congress commencing from the year 1971 by its member countries. The 8th MIC was held in 2011 in Tehran, Iran. India proposes to hold the 9th Micro Irrigation Conference from 16-18 Jan, 2019 in Aurangabad, Maharashtra.

9th International Micro Irrigation Conference 2019 will form a forum where the Indian National Committee which is a part of the Ministry of Water Resources, River Development and Ganga Rejuvenation, Government of India will generate opportunity for discussions and deliberates strategizes with eminent stakeholders through seminars, exhibitions and sessions to build public awareness for use of micro irrigation on large-scale and to get support to implement key strategies for conservation, preservation, Inter sectoral arrangements, advanced crop technology, precision engineering techniques etc.

Quick Links

- Nomination form for Bhavarlal and Kantabai Jain Multipurpose Foundation (BKJMF) and Indian National Committee on Surface Water (INCSW) Awards for 2016-18
- Water & Land Management Institute

JOIN US AT AURANGABADI SEE YOU IN ...



ANNOUNCEMENTS

- Registrations open for IMIC 2019
- Mobile app for IMIC attendees



Annou

Organisers



ICID

The International Commission on Irrigation and Drainage (ICID), established in 1950 is a leading scientific, technical, international not-for-profit professional organization. The professional network consists of experts from across the world in the field of irrigation, drainage, flood management, and a wide spectrum of agriculture water management. The main mission is to promote 'Sustainable agriculture water management' to achieve 'Water secure world free of poverty and hunger through sustainable rural development'. ICID is a knowledge sharing platform dedicated to issues that covers the entire spectrum of agricultural water management practices ranging from rainfed agriculture to supplemental irrigation, land drainage, deficit irrigation to full irrigation, etc. In addition, drainage of agricultural lands forms the core theme of commission's activities.



The Indian National Committee on Surface Water (INCSW) has been constituted by MoWR, RD & GR during the year 2013 with the objective of promoting & building national and international collaborations with water resources institutions and organisations. INCSW is currently an arm of Central Water Commission (CWC) and headed by Chairman CWC. It comprises of members representing Ministry of Water Resources (MoWR)/CWC, Central Soil and Materials Research Station (CSMRS), Central Water and Power Research Station (CWPRS), National Institute of Hydrology (NIH), Department of Science & Technology (DST), Ministry of Agriculture, Water and Land Management Institute (WALMI), Indian Institutes of Technology (IIT), NGOs etc. Director INCSW Sectt., CWC is the Member Secretary of the Committee. INCSW has been envisaged as an apex body to coordinate the R&D activities in surface water in general and R&D Programme of MoWR, RD & GR in particular. The subject domain of the INCSW is very broad and covers almost every aspect of water resources sector viz. Hydrology, Hydraulics, Irrigation, Hydro environment, Water Governance etc. INCSW promotes innovations and technologies related to water resources engineering and management in India. Participation in international programmes related to surface water and sponsoring events, talk shows, seminars on various aspects of water resources issues is among one of the objectives of INCSW. INCSW is the National Committee of ICID for India and the organiser for the international conference & exhibition.



WAPCOS Limited is a "MINI RATNA-I" Public Sector Enterprise under the aegis of the Union Ministry of Water Resources, Ganga Rejuvenation & River Development. Incorporated on June 26th, 1969 under the Companies Act, 1956; WAPCOS is a technology driven consultancy and Engineering, Procurement Constructionorganizationwithstronghomecountryandglobalpresenceinthefield Water, Power and Infrastructure sectors. Engineering Excellence, Exceptional Workforce and Customer Centric Approach has enabled to deliver projects consistently to clients WAPCOS has the requisite experience & expertise to undertake Consultancy & EPC projects of any scale and complexity in the sectors of its operation. WAPCOS portfolio of projects is both impressive and diverse in nature. The quality management systems of WAPCOS comply with the Quality Assurance requirements of ISO 9001:2008 for Consultancy Services in Water Resources, Power and Infrastructure Development Projects & also with the Quality Assurance requirements of ISO 9001:2008 for Engineering, Procurement & Construction Projects related to Residential, Office Buildings, Civil Works, Roads & Highways, Irrigation, Agriculture and Water Projects, Electrical Power Projects for Generation, Substation, Transmission etc. Has also vast experience in organizing of National and International conferences of repute for several Indian and Overseas Clients.

Quick Links

• Nomination form for Bhavarlal and Kantabai Jain Multipurpose Foundation (BKJMF) and Indian National Committee on Surface Water

Themes

THEME AND SUB-THEMES

The event is proposed not to be India centric but aims to address the problems of developing as well as developed world in the context of present day challenges. Different regions of the world are at different levels of endowment and development of water resources. A special feature of the event will be a host of special side events managed by international organizations and professional societies and bodies. The other highlight will be special supporting events in the related topics or Country specific or Crop specific or Technology Specific theme.

The event will be a multi-disciplinary dialogue in the form of a conference discussing issues related to the theme. 9th Micro Irrigation Conference will focus on the theme of "Micro Irrigation for Modern Agriculture". Following are the sub-themes under this theme:

Subtheme 1: Micro Irrigation Design, Innovations, and New Techniques for increased Crop Productivity

- · Technical details, arrangements
- Industry Studies, New Technology, Accessible Technology & Products
- · Fertigation & Chemigation
- · Success/Failure Stories
- · Solar Power Integration

Subtheme 2: Micro Irrigation fund and Government support through Micro Irrigation

- · Innovative financing
- · Micro Irrigation Fund
- PPP intervention for Micro-Irrigation
- · Challenges in financing of Micro-Irrigation

Subtheme 3: Micro Irrigation for Cluster Level Farming & small farm holders

- Productivity, Surface Water Linking, Energy Efficiency
- · Reclaimed Water, Urban Irrigation, Sustainability, long term solutions
- · Social Upliftment, Innovative Management and Impact on Women
- · Role of Participatory Irrigation Management

Subtheme 4: Operation & Maintenance Services and Capacity Development for the Micro Irrigation Systems

- Techniques, Problems, solutions, Participatory Approach
- Capacity development of farmers and service providers
- Skill Development
- · Contract Management

Call-for-papers

Help for authors

MC2019-GALLEGR-PARERS

The paper presentation will have to fall under the purview of any one of the topics within the sub-themes specified for the conference. Important Dates for the submission and processing of paper are:

- 31 October 2018 Last date for Synopsis submission
- 30 November 2018 Communication on approved Synopsis
- 15 December 2018 Submission of Full length paper 31 December 2018 Acceptance of Full length paper

For abstract and paper submission; authors must sign up and create an account thorough the link: https://imic2019.ivyleaguesystems.com

Please click here to download Paper Submission Guidelines

Help for authors

1. Click on the Web browser (Internet Explorer, Google Chrome, Eirefox Mozilla. eter) avairable on your computer.

2. Go to the URL https://imic2019.ivyleaguesystems.com/login/

3. Login page for your conference will get opened.

4. If you have been invited by the conference chair to this conference then you would have received a welcome mail (please check your spam email folder) showing URL of the conference, your email Id(login name) and password. Refer to that mail and go to Step-8 below.

5. Click on Sign Up link

6. On Sign Up screen, enter your Email Id, First Name, Last Name (This email id will be used for all conference related communications). Check the checkbox of 'l agree to the terms. 'and click on button 'Sign Up'.

Once you sign up, you will receive 'User Name' and 'Password' through email to your email id which you have provided on the 'Sign Up' page. If you don't see a mail in your Inbox folder, please check the Spam folder of your mailbox.

If you have already used 'ivyleague conference tool' earlier, system will display that the entered email id already exists in the system. In such a case you can login or use 'Forget password' link to reset the password. (system will send you an email with new password).

8. Now Login using this 'User Name' and 'Password'. You will then be directed to a 'Complete User Sign-Up' page if you are signing in for the first time. Enter all relevant details.

Some of the important fields are 'Current affiliation', 'Employment type', 'Areas of interest', 'Specializations'. On the basis of these fields, system automatically assigns the submitted abstracts/ papers for review. Now click on 'Update User Profile' button,

9. You will see 4 menu options- Home, Author, Participant, Logout.

10. Under 'Author' tab, you can submit the abstract.

11. On 'Submit Abstract' page, give 'Title', 'Keywords', 'Abstract content', 'Theme' and 'List of authors'.

12. Click on 'Submit Abstract' button. Once you submit the abstract, you will receive a mail saying 'Abstract submitted successfully'. You will receive email notifications at every step (abstract/paper submitted and accepted/rejected). At any point, you can view your abstract/paper status from "My abstracts".

13. You can track the status of your abstract under 'My abstracts'.

14. Under 'Participant' tab, you can edit your profile at any time, you can change the password at any time.

Registration

Help for registration

Delegates attending the conference as well as exhibitors can register for both the conference and exhibition online at https://imic2019.ivyleaguesystems.com. Please note that expressing interest by registering on the site is available without payment at this time. However, participation in the conference is subject to clearing of dues.

Early registration fee incentive of Rs 1000/USD 10 is applicable up to October 15, 2018. The registration fee payable by the delegates including author of papers for the conference is as follows:

Pregistration Ecos		
Participant	International	Indian
Full Participation	USD 400	INR 93000
Young Professional*	USD 740	INR &400
Retired Professional**	USD २५०	INR &400
Accompanying Person	USD 300	INR ६५००

^{*} Up to 40 years of age ** Beyond 62 years of age

All payments shall be in equivalent Indian Rupees. To avail the concession in the registration fee, age proof, retirement certificate has to be submitted to the Conference Secretariat.

The registration fee covers admission to all official functions, technical sessions, one set of pre-session papers, official lunch/dinner and tea in between sessions. The registration for accompanying persons will cover admission to all official lunches, dinners and cultural programme.

On the completion of the registration process, the delegates/exhibitors will be able to access the details, receive the latest announcements regarding submissions and acceptance of synopsis/papers, details of person registered, key note speakers, session-wise details, booking of exhibition space, transport and accommodation rate and guidance and facilities on other features of Micro Irrigation Conference.

Payment Method_____

Online payment facilities are available through the <u>conference login</u>. Demand draft/cheque is payable at New Delhi.

Bank Account Details-

Bank Name: Indian Overseas Bank

Branch: National Horticulture Board - Gurgaon Branch

A/c name: WAPCOS Ltd

A/c No.: 193502000000099

IFSC Code: IOBA0001935

TARGET PARTICIPANTS

The event will be targeted to a wide range of participants including policy makers, manufacturer of various industries (irrigation, agriculture, construction etc.), Engineering companies, Trade organisations (retail, wholesale, import/export), government departments, trade associations, research institutes, universities, academicians and other public organisations.

Help for registration

- Click on the Web browser (Internet Explorer Google Chrome, Eirefox Mozilla etc.) available on your computer.
- 2. Go to the URL https://imic2019.ivyleaguesystems.com/login/

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5.-Click on Sign Up link-

- 6. On Sign Up screen, enter your Email Id, First Name, Last Name (This email id will be used for all conference related communications). Check the checkbox of 'I agree to the terms..' and click on button 'Sign Up'.
- 7. Once you sign up, you will receive 'User Name' and 'Password' through email to your email id which you have provided on the 'Sign Up' page. If you don't see a mail in your Inbox folder, please check the Spam folder of your mailbox.

If you have already used 'ivyleague conference tool' earlier, system will display that the entered email id already exists in the system. In such a case you can login or use 'Forget password' link to reset the password. (system will send you an email with new password).

8. Now Login using this 'User Name' and 'Password'. You will then be directed to a 'Complete User Sign-Up' page if you are signing in for the first time. Enter all relevant details.

Some of the important fields are 'Current affiliation', 'Employment type', 'Areas of interest', 'Specializations'. On the basis of these fields, system automatically assigns the submitted abstracts/ papers for review. Now click on 'Update User Profile' button.

- 9. You will see 4 menu-options:- Home, Author, Participant, Logout.
- 10. Once the registration for the conference is open, you can do 'Conference registration' using option 'Conference registration' under tab 'Participant'.
- 11. Here fill all the details and click on 'Generate invoice' button.
- 12. Here please note that your registration is not complete until you make payment. Click on button 'View invoice and continue with payment'.
- 13. Your invoice will get generated.
- 14. Here you have 2 options for payment-
 - Online payment using payment gateway
 - Offline payment using Cash, Cheque, Demand Draft, Direct Bank Transfer, Online Transfer, Wire Transfer
- 15. If you are doing online payment, then-
 - select one payment gateway and click on button 'Pay online'.
 - Total amount for the registration will get displayed.
 - Click on button 'Make payment'.
 - This will take you to the payment gateway screen
- 16. If you want to pay money using offline payment method then-
 - Click on button 'Offline payment details'.
 - Here select mode of payment, give transaction reference number, transaction date and click on button 'Update'.

- 17. Once this step is complete your registration for the conference is completed.
- 18. You can check all your registrations under this conference at any time by clicking on option 'My Registrations' under 'Participant' tab.

Quickelzinks

• Nomination form for Bhavarlal and Kantabai Jain Multipurpose

Sponsors

PROMOTIONAL FACILITIES

The Micro Irrigation Conference will provide excellent opportunities to national and international organizations, Central/State Government organizations, public sector undertakings, industrial organizations, equipment manufacturers, entrepreneurs, financial and funding institutions, consulting and construction organizations to publicize themselves by being Platinum/Golden/Silver sponsors or Supporter of the Conference. The sponsorship fees payable and benefits are mentioned below. Interested organizations may communicate their willingness to the conference Secretariat through registration.

SPONSORSHIP

PARTNER SPONSOR: INR 30,00,000 (US\$ 50,000)

Free registration for Twenty delegates with Company name and logo on conference web Page (linked to the company website) / promotion material like proceedings volume, banner/signage, stationary items etc. A Full page advertisement in the post Session Proceedings. Time s lot for technical presentation in the Special Sponsor session of the choice (except Inaugural, Plenary & Valedictory sessions), Distribution of Literature/Brochures.

CO-PARTNER SPONSOR: INR 20,00,000 (US\$ 35,000)

Free registration for fifteen delegates with Pree registration for Company name and logo on conference Web Page (linked to the company website) / promotion material like proceedings volume, banner/signage, stationary items etc. A Full page advertisement in the post Session Proceedings. Time s lot for technical presentation in the Special Sponsor session of the choice (except inaugural, plenary & valedictory sessions), Distribution of Literature/Brochures.

PLATINUM SPONSOR: Rs. 10, 00,000 (US\$ 17,500)

Free registration for ten delegates with Company name and logo on conference web Page (linked to the company website) / promotion material like proceedings volume, banner/signage, stationary items etc. A Full-page advertisement in the post Session Proceedings. Time slot for technical presentation in the Special Sponsor session of the choice (except inaugural, plenary & valedictory sessions) Distribution of Literature/Brochures, counters.

GOLD SPONSOR: Rs. 6,00,000 (US\$ 10,000)

Free registration for seven delegates Company name and logo on conference web Page (linked to the company website) / promotion material like proceedings volume, banner/signage, stationary items etc. A Full-page advertisement in the Post Session Proceedings Distribution of Literature/Brochures

SILVER SPONSOR: Rs. 3,00,000 (US\$ 5,000)

Free registration for five delegates Company name and logo on conference web Page (linked to the company website) / promotion material like proceedings volume, banner/signage, stationary items etc.

SUPPORTER: Rs. 1,00,000 (US\$ 1,500)

Free registration for two delegates

Company name and logo on conference proceedings volume

OTHER ADVERTISEMENT OPPORTUNITIES

A limited space will be made available on first-come-first-served basis, for coloured advertisement to the organization involved in the concerned field, in the event website, lunch and dinner sites and post session proceedings. The event secretariat can be contacted for further details.

Payment Method

Payment in favor of M/s. WAPCOS Limited Gurgaon

RTGS/ NEFT

Bank Account Details:-

Bank Name: Indian Overseas Bank

Branch: National Horticulture Board - Gurgaon Branch

A/c name: WAPCOS Ltd

A/c No.: 193502000000099

IFSC Code: IOBA0001935

Demand Draft/Cheque Postal address:-

WAPCOS Limited

Room No. C-11, 76-C, Sector-18,

Institutional Area, Gurugram, Haryana 122015.

Phone No. 0124-2349417

Exhibition

There will be an exhibition running in parallel supporting the theme and showcasing the technologies, latest development and solutions available for the areas of irrigation, latest development in micro irrigation technology to enhance crop production and water management for optimal use in agriculture. Active association of all water related organizations, companies, organizations will be able to promote products and services depicting latest Technology for use of micro irrigation to the world in general and India in particular:

· 100+ exhibitors are targeted

 1000+ visitors are targeted which includes Students, Academician, Commercial Farmers, Business Visitors;

· 2, 000 sqm of show space;

- Regional pavilions targeted for: the Netherlands, France, German, Japan, Korean, USA, Israel, Hong Kong, Taiwan, Italy, Denmark, Water Environment Federation etc.
- National organizations targeted for Micro Irrigation equipment manufacturers, service providers and International organizations are targeted

For inquiries, please email to exhibition@micro-irrigation2019.com

Key Exhibition Sections:

- Exhibition of products depicting latest Technology for use of micro irrigation
- Micro irrigation for Greenhouse technologies, Nurseries & Horticulture, Landscaping & Sports fields & High-Tech Irrigation Farm
- Pressurized irrigation network and expansion of Micro-Irrigation in irrigated agriculture
- · Reused water for Irrigation & Energy saving for Irrigation
- · Pumps, pipes, valves, machinery
- · Water collection and utilization of flood water for Irrigation
- · Technology and equipment for Soil treatment and agricultural practices

Advantages for Exhibitors:

The exhibition will provide a unique networking opportunity to the exhibitors for displaying products and services to the practising water resource professionals from participating countries. Exhibitors will also have a unique opportunity to spread their network in this region and find new joint ventures and profit from the growing business in this emerging and technologically important area. Business firms will have the opportunity of direct interactions with thousands of potential clients, highly qualified visitors including decision makers, enormous PR and promotional opportunities, joint ventures, expanding their business in the rapidly growing Indian water market and to increase brand visibility/image.

Facilities Provided

Free hosting of exhibitors' profiles and company website links on event web portal one delegate at concessional rate for this conference.

Exhibition Participation Fee

- Bare Space- INR 10,000 (US\$154) per sqm
- · Shell Scheme- INR 12,000 (US\$ 185) per sqm

Exhibitor desirous to take Bare space will have to make payment for minimum 27 sqm. The shell scheme minimum space-will-be-9-sqm-(3mX3m) and multiple of 3m. The layout of exhibition plan will be uploaded on the website of the event.

Payment Method

Payment in favor of M/s. WAPCOS Limited Gurgaon

RTGS/ NEFT

Bank Account Details:-

Bank Name: Indían Overseas Bank

Branch: National Horticulture Board - Gurgaon Branch

A/c name: WAPCOS Ltd

A/c No.: 193502000000099

IFSC Code: IOBA0001935

Demand Draft/Cheque Postal address:-

WAPCOS Limited

Room No. C-11, 76-C, Sector-18,

Institutional Area, Gurugram, Haryana 122015.

Phone No. 0124-2349417

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