

I/76231/2021

भारत सरकार
जल शक्ति मंत्रालय
जल संसाधन नदी विकास एवं गंगा संरक्षण विभाग
केन्द्रीय जल आयोग
प्रशिक्षण निदेशालय



Government of India
Ministry of Jal Shakti
Department of WR, RD&GR
Central Water Commission
Training Directorate

Office Order

Approval of the Chairman, CWC is hereby conveyed in respect of the following officers for their participation in Virtual **"International Water Security & Climate Change Conference 2021"** to be organized by **Global Counter Terrorism Council, New Delhi from 15-17 November, 2021.**

Further the sanction is also conveyed to incur an expenditure of **Rs. 92,040/- (Rs. 78,000 plus Rs. 14,040/- GST)** (Rupees Ninety two thousand and forty only) towards the registration fee @ **Rs.6,000 plus 18% GST.**

Sl. No.	Name of the officers (Mr./Ms.) with Contact Details
1.	Reading Shimray, CE, P&DO, CWC, New Delhi (M: 9999907419, email: cepd-cwc@nic.in)
2.	Ajay Kumar, Director, Morpho & CC, (HQ), New Delhi (M: 9560453946, email: dirmorpho-cwc@nic.in)
3.	Bhupesh Kumar, SE, IBO, CWC, Chandigarh (M: 9871 073990, email: bhupeshkumar-cwc@nic.in)
4.	Ajay Kumar Sinha, SE, HO&IC, Guwahati (M: 9560444535 email: sinhaak-cwc@nic.in)
5.	S.K. Shukla, Director, FE&SA Dte., CWC, New Delhi (M: 9419216356, fesadte-cwc@nic.in)
6.	Rahul Kumar Singh, Director, Gates(NW&S) Dte., CWC, New Delhi (8005490440, gdnwsdte@nic.in)
7.	Nitin Kumar, Dy Director, DSM Dte., CWC, New Delhi (9810424426, dsmdte-cwc@nic.in)
8.	Vivek Kumar Soni, Asst. Director, DSM Dte., CWC, New Delhi (956290523, dsmdte-cwc@nic.in)
9.	Prakash S., Asst. Director, D&RC Dte., CWC, New Delhi (9442624971, drcdte@nic.in)
10.	Neethu Prakash, Asst. Director-II, D&RC Dte., CWC, New Delhi (8893856340, drcdte@nic.in)
11.	Sandeep Bisht, Dy Director, BPMD, CWC, New Delhi
12.	Prabhat Chauhan, Dy Director, BPMD, CWC, New Delhi
13.	Deepak Chandra Bhatt, Dy Director, IMO, CWC, New Delhi

The expenditure is chargeable head: 2701 MI, 80.003.04 HRD/Capacity Building, 04.01 National Water Academy, 04.01.20-OAE (Scheme), during FY 2021-22.

Signed by Venkateswarlu

E.

Date: 16-11-2021 (Venkateswarlu E.)

Reason: Approved

New Library Building

R.K.Puram, New Delhi: 110066

Tel: 011-29583531

Email: trngdte@nic.in

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राम कृष्ण पुरम, नई दिल्ली : 110066

दूरभाष : 011-29583531,

ईमेल: trngdte@nic.in

जल संरक्षण – सुरक्षित भविष्य



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Government of India
Ministry of Jal Shakti
Department of WR, RD&GR
Central Water Commission
Training Directorate

Dy. Director (Training)

To

Pay & Accounts Officer
PAO, CWC, New Delhi

Copy to:

1. Shri. Aditya Tikoo, Convener-GCTC , New Delhi (M: 09811881997; 9810875236, email: aditya.tikoo@gctcworld.org). Further it is requested that the bill may be submitted with bank details for processing for e-payment.
2. Director, Co-ordination, RM/D&R/WP&P, CWC, New Delhi.
3. DDO-II, CWC, New Delhi. The bill will be submitted in due course of time after the receipt of the same from the organizer to be paid through e-payment.
4. Officers concerned through CWC Website/email. They are requested to submit a feedback report after completion of the programme.
5. To upload this order on CWC website/E- Office Notice board.





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MINISTRY OF JAL SHAKTI
DEPARTMENT OF WATER RESOURCES,
RIVER DEVELOPMENT & GANGA REJUVENATION

INTERNATIONAL WATER SECURITY & CLIMATE CHANGE CONFERENCE 2021

DATE : NOVEMBER 15-16-17, 2021 | TIME : 10 AM ONWARDS IST

PLATFORM : Google Meet



Day 1: Monday, November 15, 2021

9:50AM – 10:00AM	Welcome from the Anchor	
10:40PM- 11:15PM	Inaugural Session	
10:00AM- 10:15AM	Welcome Address by Dr. A.B. Pandya , Chairperson, Organizing Committee, GCTC Water security Conference 2021- Advisor-GCTC, Former Chairm an-Central Water Commission, Ministry of Jal Shakti, Government of India	
10:15AM- 10:30AM	Keynote Address by Dr. Kanwal Sibal , IFS(Retd), Chairman, Advisory Board-GCTC & Former Foreign Secretary, Government of India on “ Outlook of Climate Change Post COP 26 ”	
10:30AM - 10:45AM	Keynote Address by Dr. Shekhar Dutt , SM, IAS (Retd.) Patron-GCTC, Former Governor & Former Defence Secretary, Former Secretary (Defence Production) & Former Deputy National Security Advisor, Government of India	
10:45AM– 11:15AM	Ministerial Address By Shri Gajendra Singh Shekhawat , Union Minister for Jal Shakti, Government of India	
11:15AM - 12:45PM	Session 1: Water-food-Energy-Climate Nexus. Session Chair: Cleo Paskal , International Advisory Board Member & GCTC U.S. Representative; Associate Fellow- Chatham House & Non Resident Fellow, Foundation for Defence for Democracies, U.S.A Key Speakers: <ol style="list-style-type: none"> Prof. Stefan Uhlenbrook, Program Director, CGIAR Research Program(WLE), International Water Management Institute (IWMI), HQ Office, Colombo, Sri Lanka Dr. Sharad Kumar Jain, Visiting Professor, Civil Engineering Department, IIT Roorkee, India & Former Director-National Institute of Hydrology, Roorkee Sanjay Gupta, Independent Consultant, Water resources & Climate Change Dr. Vijay K Labhsetwar, Consultant, ICID Dr. Annukka Lipponen, Chief Specialist on Water Resources Management (international cooperation), Ministry of Agriculture and Forestry, Finland 	
12:45PM- 1:50PM	Keynote Session-I	
12:45PM - 1:15PM	Keynote Address by Shri Bharat Lal , Additional Secretary, Ministry of Jal Shakti, Government of India on “ Jal Jeevan Mission- Clean Tap Water To	

		Every Rural House Hold By 2024”
	1:15PM-1:40PM	Keynote Address Shashank , Former Foreign Secretary, Government of India
1:40PM-2:20PM	Break	
2:20PM-3:50PM	Keynote Session-II	
	2:20PM - 2:50PM	Keynote Address by Dr. Lior Asaf , Water Attaché, Israeli Embassy, India on Israel’s Water Security Model and Lessons for India
	2:50PM-3:15PM	Keynote Address by Brigadier Ravi Reddy , Chief Engineer, Pune Zone
	3:15PM-3:40PM	Keynote Address by Rajendra Singh , Indian water conservationist and environmentalist Chairman, Tarun Bharat Sangh
3:40PM-4:15PM	Break	
4:15PM-5:45PM	<p>Session 2: Water Security and Climate Change Towards Atmanirbhar Bharat. Session Chair: Indira Khurana, Chairperson, Indian Himalyan River Basins Council; Vice Chairperson, Tarun Bharat Sangh</p> <ol style="list-style-type: none"> Heera Lal, Additional Mission Director, National Health Mission, Uttar Pradesh and Additional Project Director, UP State Aids Control Society DP Mathuria, Executive Director- Technical, Ministry of Jal Shakti, Government of India Pushp Bajaj, PhD Research Fellow Head of the Blue Economy & Climate Change Cluster National Maritime Foundation 	
5:45PM-6:00PM	Break	
6:00PM-7:15PM	Keynote Session-III	
	6:00PM-6:25PM	Keynote Address by Dr. Kamran Emami , Vice President, ICID, Iran & MD, Kurit Kara Consulting Engineers, Tehran, Iran on “ Adaptive Water Resources and Flood Management. ”
	6:25PM-6:50PM	Keynote Address By Indira Khurana , Chairperson, Indian Himalyan River Basins Council; Vice Chairperson, Tarun Bharat Sangh
6:50PM-7:10PM	Break	
7:10PM-9:00PM	<p>Session 3: Geopolitics, Green Politics & Geo-economics of Water Security & Climate Change: Global, Regional & National</p> <p>Session Chair: Professor Madhav Das Nalapat, UNESCO Peace Chair, Department of Geopolitics and International Relations Manipal University, India</p> <p>Key Speakers:</p> <ol style="list-style-type: none"> Salman Khurshid, Former Union Minister for External Affairs, Government of 	

	<p>India</p> <ol style="list-style-type: none"> Manjeev Singh Puri, Distinguished Fellow, Earth Science and Climate Change, TERI Uttam Sinha, Head, Non-Traditional Security Centre, Manohar Parrikar Institute for Defence Studies and Analysis Dr. Kamil Zwolski, Associate Professor-International Politics, Department Programme Director, University of Southampton, UK Dr. Dhanasree Jayaram, Assistant Professor, Department of Geopolitics and International Relations, and Co-coordinator, Centre for Climate Studies, Manipal Academy of Higher Education (MAHE), Karnataka, India
End of Day 1	



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CENTRAL WATER COMMISSION



CENTRAL BOARD OF IRRIGATION & POWER



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NEW DELHI


Day 2: Tuesday, November 16th, 2021	
9:50AM - 10:00AM	Summary of Day 1 By Anchor
10:00AM – 11:30AM	<p>Session 4: India's water security framework. Rethinking, Recasting and Rebuilding.</p> <p>Session Chair:</p> <p>Key Speakers:</p> <ol style="list-style-type: none"> S.K. Haldar, Chairman, Central Water Commission Aditya Dinkar, Secretary, Central Board of Irrigation & Power Dr. A. K. Gosain, Professor Emeritus Department of Civil Engineering Indian Institute of Technology Delhi Ambika Vishwanath, Co-Founder & Director, Kubernein Initiative & Non-Resident Fellow, Agora Strategy Institute, Germany
11:30AM - 12:00PM	Minister Address
12:00PM - 12:15PM	Break
12:15PM-1:45PM	<p>Session 5: Interstate River Conflicts and Sub-Regional Integration for Water Security of India.</p> <ul style="list-style-type: none"> Securing Key Water Assets Proactive actions/initiatives to challenge threats <p>Session Chair:</p>

	<p>Key Speakers:</p> <ol style="list-style-type: none"> Dr. Prithvi Raj, Mission Director-Jal Jeevan Mission & Secretary, Water Resources, Government of Rajasthan Tarun Aggarwal, Secretary, Bhakra Beas Management Board Srinivas Chokkakula, MoJS (Ministry of Jal Shakti) Research Chair - Water Conflicts and Governance, Centre for Policy Research
1:45PM-2:15PM	Break
2:15PM-3:45PM	<p>Session 6: River Rejuvenation and Maintaining health of water ecosystem.</p> <p>Session Chair: U.P. Singh, Secretary(Textiles), Government of India Erstwhile Secretary (WR,RD&GR), Ministry of Jal Shakti, Government of India</p> <p>Key Speakers:</p> <ol style="list-style-type: none"> R.K. Sinha, Member(RM), Central Water Commission, Ministry of Jal Shakti, Government of India Vivek Kapadia, Secretary, Government of India & Director-Sardar Sarovar Project Veena Khanduri, Executive Secretary Cum Country Coordinator, Global Water Partnership-India
3:45PM -5:00PM	<p>Session 7: Water Demand and Management: Strategies, Policies & Initiatives</p> <ul style="list-style-type: none"> Increasing Population & human impact on environment Contamination of water <p>Session Chair:</p> <p>Key Speaker:</p> <ol style="list-style-type: none"> Kushvinder Vohra, Member(WP&P), Central Water Commission, Ministry of Jal Shakti, Government of India Ashok Kharya, Chief Engineer, National Water Academy, Central Water Commission HC Verma, Executive Director-ICID
5:00PM-5:15PM	Break
5:15PM - 6:45PM	<p>Session 8: Towards National Water Security through Storages.</p> <ol style="list-style-type: none"> Strategic Storages: Creation & Planning. Conserving the available storage. <p>Session Chair: Anil Razdan, IAS (Retd) Former Secretary(Power), Government of India</p> <p>Key Speakers:</p> <ol style="list-style-type: none"> Ashish Upadhyay, IAS, Additional Secretary, Ministry of Power, Government of India R.K. Gupta, Member(Design & Research), Central Water Commission, Ministry of Jal Shakti, Government of India A.K. Singh, Chairman, NHPC Ltd. R.K. Vishnoi, Chairman & Managing Director, THDC Ltd. RK Agarwal, Chairman, WAPCOS Ltd

6:45PM-7:00PM	Break
7:00PM - 8:30PM	<p>Session 9: Water management Infrastructure: Critical infrastructure and its importance.</p> <ol style="list-style-type: none"> 1. Dam Safety 2. Insuring security of critical infrastructure. <p>Session Chair: Devendra Kumar Sharma, Chairman, Himachal Pradesh Electricity Regulatory Commission & Former Chairman, Bhakra Beas Management Board</p> <p>Key Speakers:</p> <ol style="list-style-type: none"> 1. V.K. Singh, Chairman & Managing Director, NEEPCO Ltd. 2. Sanjay Srivastava, Chairman & Member-Irrigation(Addl. Charge), Bhakra Beas Management Board 3. B.K. Arya, Member(Hydro), Central Electricity Authority 4. Lt Gen KJ Singh, State Information Commissioner, Government of Haryana & Former GOC-in-C, Western Command, Indian Army 5. Pramod Narayan, Project Director, Dam Rehabilitation & Improvement Project, Central Water Commission, Ministry of Jal Shakti, Government of India
	End of Day 2



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Day 3: Wednesday, November 17 th , 2021		
9:30AM - 9:40AM	Summary of Day 1 & Day 2 By Anchor	
9:40AM-11:45PM	Keynote Session-IV	
	9:40AM-10:05 AM	Suresh Prabhu , Member Parliament & Former Union Minister of Railways, Power, Commerce & Industry & Civil Aviation, Government of India
	10:05AM-10:30AM	Keynote Address by Shri Pankaj Kumar , Secretary (WR,RD&GR), Ministry of Jal Shakti, Government of India
	10:30AM-10:55AM	Keynote Address by His Holiness Pujya Swami Chidanand Saraswatiji , President & Spiritual Head of Parmarth Niketan Ashram, Rishikesh, India
	10:55AM-	Keynote Address by Prakash Javdekar , Former Union Minister of

	11:20AM	Environment, Forest and Climate Change, Minister of Information and Broadcasting and Minister of Heavy Industries and Public Enterprises, Government of India
	11:20AM-11:45AM	Keynote Address by Amitabh Kant , Chief Executive Officer, NITI Aayog, Govt. of India
11:45AM-1:00PM	Session 10: Emerging Innovations by Industries in Green Technology. Session Chair: K.S. Popli , Advisor, International Solar Alliance & Former Chairman & Managing Director, IREDA Ltd. Key Speakers: <ol style="list-style-type: none"> 1. Maayan Mulla, CEO, Watergen India 2. Zafar Sareshwala, Former Chancellor, Maulana Azad National Urdu University & CEO-Parsoli Corporation 3. Niv Pintow, CEO, Livnat Engineering 4. Dr. Sahdev Singh, Director-Knowledge Management, ICID 	
1:00PM-1:30PM	Keynote Session-V	
	1:00PM-1:25PM	Keynote Address by Prof. K. Vijay Raghavan , Principal Scientific Advisor to Government of India
1:25PM-1:45PM	Break	
1:45PM-3:30PM	Session 11: Impact of climate change on Ecosystem: Threats, opportunities & Solutions.	
1:45PM-2:10PM	Excellency Address	
	1:45PM-2:10PM	Excellency Address By Honorable Governor of Uttarakhand Lt Gen Gurmeet Singh PVSM, AVSM, UYSM, VSM on “Impact of Climate Change on Himalyas & River Ecosystem: Threats & Response.”
2:10PM-3:30PM	Key Speakers: <ol style="list-style-type: none"> 1. Dr. Mrutyunjay Mohapatra, Director General of Meteorology, India Meteorological Department, Government of India 2. Prof. Ajit Kumar Chaturvedi, Director, IIT Roorkee & Director-National Institute of Hydrology, Roorkee 3. Dr. B.Ravi Kumar Pillai, Member, Krishna River Management Board 	
3:30PM-4:45PM	Keynote Session- V	
	3:30PM-3:55PM	Keynote Address By Puja Dr. Sadhvi Bhagawati Saraswati , President-Divine Shakti Foundation & Secretary-General, Global Interfaith WASH Alliance
	3:55PM-4:20PM	Keynote Address by Prof. (Dr.) Ragab Ragab , President. ICID, UK
	4:20PM-4:45PM	Keynote Address by Dr. Ajay Mathur , Director General, International Solar Alliance on Enabling water Security: Renewable Electricity in a Rural perspective
4:45PM-5:10PM	Ministerial Address	
	4:45PM-5:15PM	Ministerial Address By Shri Bhupendra Yadav , Union Minister for Environment, Forest & Climate Change, Government of India
5:15PM-6:45PM	Session 12: Paris Climate Treaty to Glasgow Convention: Moving Towards the solutions. Session Chair: Professor Madhav Das Nalapat , UNESCO Peace Chair,	

	<p>Department of Geopolitics and International Relations Manipal University, India</p> <p>Key Speakers:</p> <ol style="list-style-type: none"> 1. Arunabha Ghosh, Chief Executive Officer, Council on Energy, Environment and Water 2. Siddharth Singh, Lead India Analyst and Coordinator, International Energy Agency 3. Dr. Manish Shrivastav, Assistant Professor, and Program Coordinator (Climate Science and Policy) Dept. of Energy and Environment, TERI School of Advanced Studies, New Delhi (India) 4. Björn Fondén, International Sustainability & Youth Advisor& Former Climate Change Specialist-UNFCC 5. Sudhendra Kulkarni, Geopolitical Expert, Author & Columnist
6:45PM-7:00PM	Break
7:00PM-8:40PM	<p>Session 13: Challenges and Solutions Achieving Panchamrit and Water Security</p> <p>Session Chair: Alok Perti, Advisor-GCTC & Former Coal Secretary, Government of India</p> <p>Key Speakers:</p> <ol style="list-style-type: none"> 1. Rajani Ranjan Rashmi, Distinguished Fellow, TERI & Former Special Secretary, MOEFCC 2. G.Ashok Kumar, Mission Director, National Water Mission 3. Lydia Powell, Distinguish Fellow, ORF 4. Ritesh Arya, Geologist
8:40PM-9:00PM	Closing Address & Vote of Thanks
End of the Conference	