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INSTITUTE OF PUBLIC ENTERPRISE

(Under the aegis of ICSSR, MoE, GoI)
HYDERABAD

National Conference

WATER SUSTAINABILITY AND RURAL DEVELOPMENT

Organized by

Center For Sustainable Development

INSTITUTE OF PUBLIC ENTERPRISE, Hyderabad, India

On 18 and 19 July 2024 @ IPE, OU Campus



URL for Abstract Submission:

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- National Institute of Rural Development & Panchayati Raj (NIRDPR)
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- Institute of Rural Management Anand, (IRMA), Gujarat
- Tarun Bharat Sangh, Alwar, Rajasthan

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About the Conference

An essential component of everything that exists is water. Water connects social, cultural, economic, and political values and is closely associated with the three pillars of sustainable development. Water insecurity poses a serious threat to rural development since it is essential to fair, durable, and fruitful rural livelihoods. Water is a necessary input for food production and agriculture, and it is also a key element of healthy ecosystems. Sufficient availability of water can boost output and food security, enhance public health, and aid in the development of rural economies and the fight against poverty. In order to ensure resilient, sustainable, and fruitful rural livelihoods, it is imperative that sustainable water management techniques be promoted in agriculture.

Agriculture-related water pollution is deteriorating both the ecosystem and the water. One important factor propelling the rise in agricultural output has been inorganic fertilizer. Increased fertilizer use has been crucial for the quick rise in agricultural output and farm revenue, together with the expansion of irrigation and crop productivity brought about by investments in agricultural research and development. But excessive or poorly managed fertilizer use can lead to runoff that contaminates drinking water and irrigation systems, as well as eutrophication, which causes excessive algae growth and oxygen depletion in lakes and streams. This is the case in many parts of the world. Water contamination also lowers the effective water supply since contaminated water is less productive than clean water and necessitates the use of clean water to drain the pollutants.

Among all sectors, the biggest percentage of water usage is attributed to the withdrawal of fresh water for the production of crops and cattle. Cities and rural areas, as well as people and the environment, are competing more and more for water supplies, endangering the prosperity of both. Water scarcity is getting worse due to excessive water use caused by inefficient irrigation management. Groundwater aquifers are being exhausted, and both agricultural and non-agricultural water sources are becoming of worse quality.

In order to ensure resilient, sustainable, and fruitful rural livelihoods, it is imperative that sustainable water management techniques be promoted in agriculture. Governments, international organizations, academic institutions, civil society, and the local and global commercial sectors need to continue having discussions on how to increase local and global capacity through coordinated action and resource mobilization. Therefore, this conference is planned to bring various stakeholders to understand various issues, challenges and to further give a way forward. The outcomes of this conference will further be published in an edited Book Volume with International Publishers and few selected papers and panel discussion will be documented as a policy paper to submit it to the concerned Ministry.

Themes

- ◆ Surface and Groundwater Resources
- ◆ Gender mainstream in Conserving Water
- ◆ Rural Water Resource Management
- ◆ Rainwater Harvesting
- ◆ Water Quality
- ◆ Water conservation and Governance
- ◆ Water Related Disaster and Risk Reduction
- ◆ Water and Rural Poverty including Migration
- ◆ Rural Transformation and Water Management
- ◆ Wastewater: treatment, reuse and ramification
- ◆ Rural Health and Sanitation
- ◆ Rural Water Infrastructure
- ◆ Watershed Development for Climate Resilient Rural Livelihood
- ◆ Rural Income Generation and Water
- ◆ Water and women Empowerment in Rural Areas
- ◆ Water and Rural Community Development

Publication

The abstracts and papers will be accepted after the process of review by an expert committee and on the basis of their recommendations, selected number of papers will be published in an editorial volume of International Publishers with ISBN number/IPE Journals (UGC/PEER Reviewed Journals). Few selected papers and panel discussion will be documented as a policy paper to submit it to the concerned Ministry.

Best Research Paper Award

The papers presented in the Conference will be evaluated by an expert panel consisting of prominent academicians and industrialists. The best four papers will be awarded with a memento and cash prize.

Submission of Abstract & Full Paper

Authors are requested to submit their original research contribution in the form of an abstract with specified subtheme, not exceeding 300 words with maximum 5 key words, 1.5 spaced, 12 fonts, Times New Roman, justified on both sides. The abstract must carry the author's name, designation, affiliation, contact number with STD or ISD code (e.g. +91- 980000000) and email id. The abstract must contain a brief introduction, objectives, methodology, database, major findings and keywords. The authors may submit their full length paper after getting the letter of acceptance of the abstract from the organizers. In that case the format of the full length paper will be the same as the abstract. The full paper must not exceed 7 pages including all the tables, diagrams, maps, references, title and particulars related to the author(s). It is highly expected that the contributions should be authentic as per the research ethics of anti-plagiarism. Both the abstracts and full papers have to be submitted to the conference email id

Important Dates

- Last date for submission of abstracts : **30 June 2024**
- Intimation of acceptance of abstract : **05 July, 2024**
- Last date for online registration : **15 July, 2024**
- Submission of full length paper : **15 July, 2024**

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Important Coordinates

Conference Mail id: ncwsrd2024@ipeindia.org

Contact Details : +91-8978463555

Registration Fees	
Categories	Fees in Rs. (Incl. of GST)
Indian Delegates	Rs 2000/-
Foreign Delegates	\$25 /-
Faculty Member	Rs 2000/-
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Existing P.G Students	Rs 1000/-
Online Paper Presentation	Rs. 500/-

Institute of Public Enterprise, Hyderabad, India

Institute of Public Enterprise (IPE) established in 1964, was conceived as a research institution that would undertake a systematic and sustained study of issues relevant to the formulation of policies pertaining to Public Enterprises. More than five decades of IPE's performance has witnessed rapid strides in its contribution in research, consultancy, executive training and management education and is accredited by the South Asian Quality Assurance Systems (SAQS). IPE is recognized as a 'Centre of Excellence' by the Indian Council of Social Science Research (ICSSR), Ministry of Education, Government of India, and New Delhi for doctoral studies. IPE has developed strong linkages with academic institutions and industries including the World Bank, DFID, IASIA, Belgium and Universities in USA, UK, Australia, Malaysia, New Zealand and Slovenia among others. The Institute has undertaken research and consultancy assignments for national and international organizations, like the United National Development Program (UNDP), World Bank, Asian Development Bank (ADB), Department for International Development (DFID), Government of UK, and International Center for Promotion of Enterprise (ICPE), etc. The Institute has also been offering consultancy services to a number of central and state governments, public and private sector organizations.

The Unique Strength of IPE is its Board, composed of veteran Administrators, brilliant scientists, and financial wizards. Shri K. Mdhava Rao (Retd), former chief secretary, Gov of Andhra Pradesh is the President of the Institute. Prof S. Sreenivasa Murthy a well known academician is the Director of the Institute. Prof Murthy has three decades of rich experience in teaching, training, research and consultancy.

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