

National Seminar

On

WATER : AN UNQUENCHABLE THIRST OF MANKIND

(31st March, 2019)



Organised by

GOVERNMENT GIRLS' PG COLLEGE

(Accredited B⁺⁺ grade by NAAC, Bengaluru)

Ghazipur – 233001, Uttar Pradesh

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Dear Friends,

We are aware of the importance of water for sustaining life on earth. It is at the centre of economic and social development; it is vital to maintain health, grow food, generate energy, manage the environment and create jobs. About 1.6 billion people almost a quarter of humanity live in countries with physical water scarcity and in just two decades this number may double. Some regions of the world already suffer from significant water scarcity and excessive variability. The coming decades will see a convergence of growing populations, rising incomes, and a changing climate. Demand for water will increase throughout all sectors, while, at the same time, water supplies will become more variable and less predictable. Indeed estimates suggest that within the next 3 decades, the global food system will require between 40 to 50 percent more water; municipal and industrial water demand will increase by 50 to 70 percent; the energy sector will see water demand increase by 85 percent; and the environment, already the residual claimant, may receive even less.

However, 4.5 billion people lack safely managed sanitation services and 2.1 billion people lack access to safely managed drinking water services. And water-related hazards, including floods, storms, and droughts, are responsible for 9 out of 10 natural disasters. Climate change is expected to increase this risk, in addition to placing greater stress on water supplies.

2.1 billion people do not have access to safe water, 844 million do not have even a basic drinking water service. Of the 4.5 billion people who do not have safely managed sanitation, 2.3 billion still do not have basic sanitation services. Water security is among the top global risks in terms of development impact. It is also an integral part to the achievement of the Sustainable Development Goals (SDGs). The world will not be able to meet the sustainable development challenges of the 21st century human development, liveable cities, climate change, food security, and energy security without improving management of water resources and ensuring access to reliable water and sanitation services.

In this background our College has taken an initiative to organize a National Seminar on Water to address the issues and their solutions for survival and prosperity of mankind.

Themes

- Environment and water
- Water scarcity and quality: population and urbanisation
- Changing dimensions of water – economy, agriculture and society
- Social stress and international politics of river water
- Philosophy, traditions and practices of water conservation in history, literature and religion
- Global warming and water resources
- Declining ground water level and contamination
- Multi-purpose river-valley projects and implications
- Watershed management
- Water borne diseases, public participation and awareness
- Water resource: plans and policies

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Schedule / Programme (31 March, 2019)

Time	Programme
8.00	Registration
9.00	Inaugural Session

	Chief Guest : Shri Ambrish Chaube, IFS (Retired), Ex. PCCF, Rajasthan Keynote Speaker : Dr AP Mishra, Professor of Geography, BHU
10.30	Tea
11.00	Plenary Session Dr Sarfaraj Alam, Assoc. Professor, Department of Geography, BHU Dr Prashant Rai, Hydrogeologist, CGWB, Lucknow Dr Akhilendra Nath Tiwari, Department of Geography, SVP College, Bhabhua, Kaimur
01.00	Lunch
02.00	Technical session I
03.30	Tea
04.00	Technical Session II
05.30	Valedictory Session

Abstract and Full Paper

The abstracts (in about 250 words) along with the full paper to be presented in the seminar as per the themes are invited [Times New Roman (size 12) or Kruti Dev 10 (size 14) in MS Word. The full papers are to be published as Book with ISBN 978-93-81123-93-5.

Registration fees

Research scholar : Rs. 200/-

Faculty member : Rs. 300/-

Note: TA will be provided for best paper presentations

Contact

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