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Research Column

Multi-disciplinary

Dr. Jayashree Khandare / Dr. Lokesh Kumar / Gitali Das

Research Column

Multi-disciplinary



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Krishnendu Sen, Paramita Adhikari & Dr. Laxmi Saha

Indian Traditional Beliefs and Values: In Context of Prevention from COVID-19

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Chapter-21

COVID-19 Pandemic: Impact on Education

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Abstract

COVID-19 pandemic has changed humans socially, politically, economically, and emotionally. Even the fundamental base of humanity i.e., education that also was at stake at that time when it attacked the world. As far as the virus is considered it will affect humanity for a long time and in the history of civilized humanity people have not faced this kind of intense anxiety before due to covid viruses. The COVID-19 lockdown of educational institutions has brought students in tremendous trouble and the policy makers are in a dilemma whether to open the institutions or to remain close for a long time. Now keeping this situation in mind many institutions have moved online and for that students' assessment will also move online. Describing the entire situation this article will discuss the various efforts of Governments for making India digitally empowered in education and it will also discuss digital technology which can bring a new direction to continue education without interruption and it will mitigate the destructive effects of COVID-19 epidemic.

Keywords: COVID-19 lockdown, e-learning process, Government efforts, Moocs, Swayam, Nad, Ndl, eyantra, Sodhganga

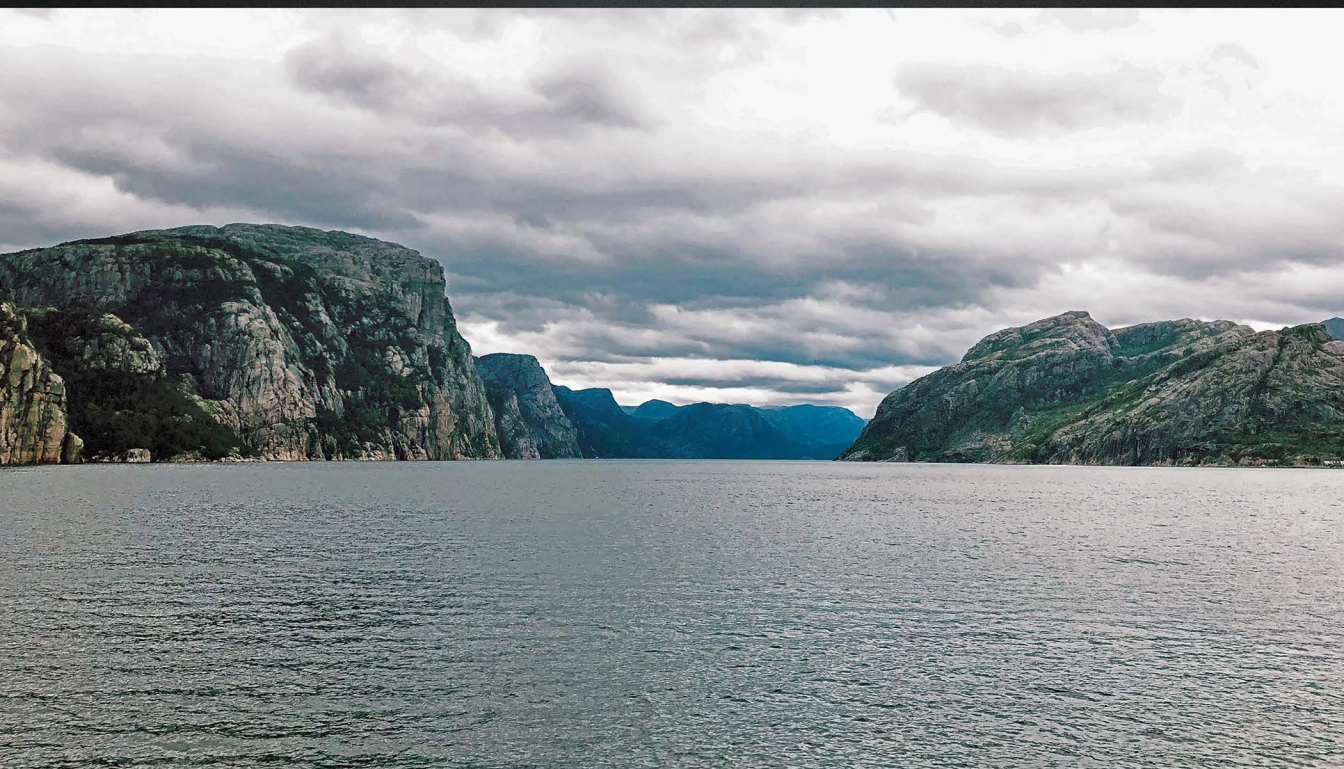
Introduction

The dictionary states that an epidemic is an outbreak of disease that spreads quickly and affects many individuals at the same time. A pandemic is a kind of epidemic: One which has spread across a wide

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Brian D. Fath
Sven E. Jørgensen



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Status of Groundwater Arsenic Contamination in the GMB Plain

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Introduction

During the past few decades with the discovery of newer arsenic sites around the world, high arsenic contamination in drinking water has emerged as a major public health problem. Asian countries, especially the Ganga–Meghna–Brahmaputra (GMB) plain of India and Bangladesh, are the worst affected among the world arsenic scenario. This chapter gives a brief update of the global arsenic contamination situation with a detailed update of arsenic contamination in the GMB plain. It appears that a good portion of all states and countries in the GMB plain, comprising an area of more than 569,749 km² and a population of more than 500 million, may be at risk from groundwater arsenic contamination

Background

The natural arsenic content in soil is found at an average value of 5 mg/kg in the range of 1–40 mg/kg.^[1,2] Agricultural soils have been detected to contain mean As concentrations in the range of 50–60 mg/kg.^[3] Large variations of arsenic content can be found in sediments of lakes, rivers, and streams.^[4] In surface water and groundwater not polluted by arsenic, its concentration is 10 µg/L, and in open ocean water, its concentration is typically 1–2 µg/L.^[5] Arsenic can be found in inorganic forms of As (III) and As (V). Arsenite [As (III)] is the dominant form under reducing conditions, while arsenate [As (V)] is generally

SUSTAINABLE DEVELOPMENT IN BACKWARD ZONES IN INDIA: THE WAY TO LOOK

Sustainable development has been defined in different ways by different authors and experts. One of the goals of sustainable development is the efficient and judicious utilization of the natural resources of a country to increase economic growth and advancement of the welfare of the community. This is more true for economically backward regions where the poor people are much dependent on natural resources for their livelihoods. The present volume "Sustainable Development in Backward Zones in India: The Way to Look" encompasses 15 articles that focus on a wide range of areas under the canopy of sustainable development with concern for backward region development. The papers included in this volume address with analytical rigour some important issues in India like sustainable resource management, tribal fisherfolk's livelihoods status, sustainable development goals and climate change, illegal coal mining, groundwater arsenic pollution problem, rural primary healthcare, livelihood of the rural poor, sustainable water management, bio-diversity for sustainable development, piped water in rural areas, quality of primary education, biomass energy, effects of climate change on food security, locational backwardness etc. The book is useful for the researchers, teachers, students, policy makers and the general readers interested in the field.



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EDITORS:
DR. SEBAK KUMAR JANA,
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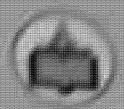
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Groundwater Arsenic Pollution Problem – A Case Study From Some Selected Villages of Deganga Block of North 24 Parganas in Rural West Bengal, India

-Abhijit Das

INTRODUCTION

In modern days, with deteriorating environmental quality, human life is exposed to numerous types of threats. Arsenic, being a toxic element has made the human life miserable in the areas with a higher concentration of it in soil, water and to some extent, in air. The global attention is mainly focused on the presence of arsenic beyond its safe limit in water (50 µg/L) (World Health Organization, 2010), specifically in groundwater, as the major part of global population from the countries like India, Bangladesh, China, Nepal, Thailand, Brazil, United States, Canada, England relies on groundwater to meet the purpose of drinking. Arsenic contamination in groundwater is generally caused by the natural sources. Mining, smelting of arsenic-bearing minerals are among the



WORKING OF DEMOCRACY IN INDIA

Major Issues



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Socio-economic and Political Status of Dalit Women in India: A Hypothetical Study

Samiparna Rakshit

“Women Empowerment” is a unique concept and a process by which women gain greater control over material and intellectual resources which will assist them to increase their self-reliance, and enhance them to assert their independent rights, challenges the ideology of patriarchy and the gender based discrimination against women. This will also enable them to organise themselves to assert their autonomy to make decisions and choices and ultimately eliminate their own subordination in all the institutions and structure of society. The situation of Dalit women in India needs special attention.

Among the women community of India, Dalit women are mostly deprived, socially excluded, less literate, absentee of property rights, and less empowered socially and economically.

They are ignorant about developing their own entrepreneurship. They are poverty stricken having minimum access of maintaining standard of living. The total number of dalit women in India is 80.517 million or approximately 48% of the total dalit population, 16% of the total female population and 8% of the total Indian population.

They make majority of unorganised labourer in urban settings and landless labourers in rural area. They face discrimination on a



সুনন্দিত চৌধুরী

অধ্যাপনা শুরু করেছিলেন বাংলার বাইরে, গ্রেটার নয়ডাতে। সেখান থেকে গুরগাঁও, দিল্লি হয়ে কলকাতা। পুনে ফিল্ম এবং টেলিভিশন ইনস্টিটিউট-এর প্রাক্তন ছাত্র একসময় ক্যামেরার নেশাকে পেশা হিসেবে নিতে কাজ করেছেন টালিগঞ্জ ফিল্ম ইন্ডাস্ট্রিতেও।

দূরদর্শনে কাজ করার সুবাদে সর্বভারতীয় মিডিয়া ইন্ডাস্ট্রির বিভিন্ন কর্মকাণ্ড ও নিজের অভিজ্ঞতা প্রায়শই তুলে ধরেছেন ছাত্রছাত্রীদের কাছে। এছাড়াও ফটোগ্রাফিতে রয়েছে আন্তর্জাতিক স্বীকৃতি। ভালোবাসেন বাংলা কবিতা আর রবীন্দ্রসংগীত, শুনতে ও শোনাতে। এখনও জড়িয়ে আছেন দূরদর্শন সংবাদ বিভাগে। রয়েছে একাধিক গবেষণাধর্মী প্রকাশনা। সাংবাদিকতার বিভিন্ন বিষয়ে বক্তব্য রাখতে ডাক পড়ে বিভিন্ন কলেজ বিশ্ববিদ্যালয়ে। মূলত সাংবাদিকতার প্রয়োগমূলক দিকে বেশি আগ্রহ। রয়েছে একাধিক ডকুমেন্টারি ফিল্ম। জাতীয় ও আন্তর্জাতিক চলচ্চিত্র উৎসবে রয়েছে সক্রিয় অংশগ্রহণ। এছাড়া জাতীয় ও আন্তর্জাতিক বিজ্ঞান চলচ্চিত্র উৎসবে নির্বাচিত হয়েছে একাধিক বিজ্ঞানভিত্তিক তথ্যচিত্র। সব মিলিয়ে সাংবাদিকতার বিভিন্ন বিষয়ে অভিজ্ঞ আদ্যোপান্ত এক বাঙালি।

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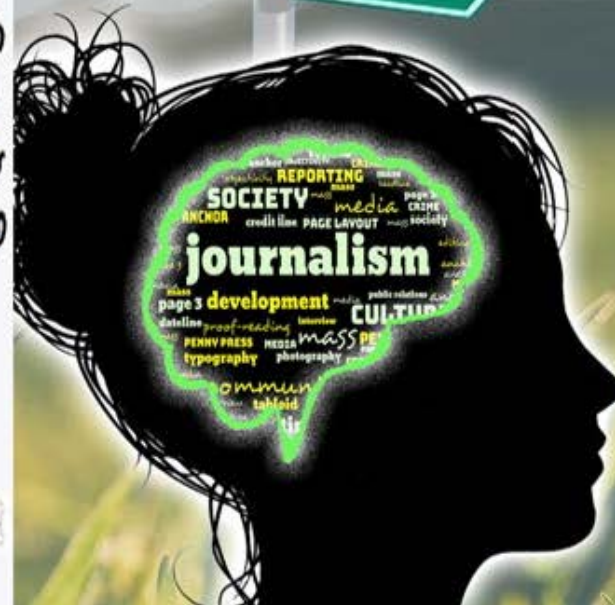
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সাংবাদিকতার দিগদর্শন

সুনন্দিত চৌধুরী



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বিজয়গড় জ্যোতিষ রায় কলেজ

মাইক্রোসিস্ট ভিডিওট্রেনিং

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Edited by

Ritushree Sengupta

Ashish K. Gupta

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OF
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Myth and the Politics of Resistance: A Study of Aboriginal Australian Theatre

Dr. Swati Roy Chowdhury

With reference to its nature, time can be viewed from two perspectives – historical time and mythical time. Historical time is characterized by divisions into blocks or units, each of which gains importance (or lacks it) from the various events taking place in human society within that temporal framework such that a single block of time can be viewed as one whole distinct replete with its unique and individual significance. Its units are marked by events corporally experienced by real people. On the other hand, mythical time corresponds to an undefined and unrecognized time past that is often believed to be constructed by the people of a particular cultural community as a part of the formation of a tradition as well as a cultural identity. It is, however, important to note that while one may dismiss the mythical time as non-existent as well as false, there is no denying the fact that it is functionally significant. Following the *Bedford Glossary* it may be said that mythical time is often concerned with supernatural beings/powers peculiar to the particular culture. It offers a justification for “a culture’s religion and practices, and reflects how people relate to each other in everyday life” (283). As mythical Creation or origin explains how the world came to be in its present form, it often positions “the cultural group that tells the myth” as the first people or the “true” people (ibid. 284). Such sacrosanct stories or narratives concern the origin, purpose and future of the people and the things of their world.