



SAVE THE ENVIRONMENT

(A SOCIETY FOR RESEARCH, AWARENESS & SOCIAL DEVELOPMENT)

STE Activities and Events

About STE

Vision: To protect the present and future generations of India from various environmental hazards.

SAVE THE ENVIRONMENT (STE), Kolkata was registered on 29th November 1990 under the West Bengal Societies Registration Act. Since then, STE has been involved in various projects related to solving the long standing issue of arsenic contamination in groundwater in India. Some of the major activities undertaken by the society are given below.

- In 1992, with the collaboration of WWF (India), STE started actively working for resolving groundwater arsenic poisoning in several arsenic prone districts of West Bengal.
- In 1994, STE began working in close association with All India Institute of Hygiene & Public Health, Kolkata which led to installation of STE's first arsenic removal plant in 1997. The plant was inaugurated by the Minister of PHED (West Bengal) on 23rd January, 1997.
- In the year 2000, in collaboration with AIIH&PH and Indo-Canada Environment Facility, STE started a community based program to mitigate arsenic pollution in West Bengal.
- In June 2001, STE had an opportunity to start a special clinic, which is first of its kind to provide free treatment to patients of arsenic poisoning. A vocational training centre was inaugurated for the arsenic patients in 2003 and setting up of a special hospital for arsenic patients is under process.
- STE is working very actively with DRDO, Ministry of Defence, India to promote and implement a patented, low cost arsenic removal technology developed by DRDO.
- STE has successfully completed three projects from Department of Science & Technology, Government of India to propagate and implement arsenic and iron removal technologies in the affected areas.
- STE, with the help of Indian Institute of management (IIM), Ahmedabad has developed a model for sustainability of arsenic mitigation programs in rural setups of India
- Projects on an extensive scale have been eventuated to mitigate arsenic / iron problem in 24 Parganas (N) & Nadia districts in West Bengal, Ballia district in Uttar Pradesh, Bhagalpur District in Bihar and Agartala in Tripura. Since 1997 till date, STE has had the privilege of supplying arsenic-free drinking water to more than 1, 00, 000 people in India.
- About 60 community type arsenic removal plants have been installed and more than 5,000 domestic filters have been distributed so far.
- Also, STE regularly conducts health camps along with doctor volunteers in rural areas of West Bengal with the aim to eradicate arsenic poisoning in India.
- Apart from these, STE proactively organizes conferences, workshops, seminars, sit and draw competitions and science fairs, with the noble objective of propagating awareness among the general public, regarding environmental protection.

STE Activities and Events

Tree Plantation & Cleanliness Drive at North Avenue City Centre – Durgapur | Environment Day Celebrated at Hrishikesh Park – Kolkata | Earth Day Celebrated at GIS, Durgapur | Workshop on Arsenic Contamination and Sustainable Technological Solutions in India Held at NSHM, Durgapur | Rashtriya Swachhta Divas | Awareness, Motivation and Providing Safe Drinking Water Program through Savior Technology Solar Power in Tripura | Implementation of Cost Effective Household Arsenic Removal Technology in West Bengal, Bihar & U.P. | Decentralized Community based Iron & Arsenic Mitigation Project in Tripura | Demonstration of Cost Effective and Indigenous Domestic Arsenic Remediation Technology for Arsenic Mitigation in Arsenic Affected Community Based Projects to Mitigate Arsenic Pollution in West Bengal | Arsenic Removal Plant In West Bengal | HIV/AIDS Program | Arsenic Mitigation Program.



Snippets of general public operating the simple, cost effective DART filter in West Bengal. Various workshops and awareness programs on arsenic contamination issue organized by STE in (below) Shiv Nadar University, Greater NOIDA, Uttar Pradesh and (overleaf) Goenka International School, Durgapur & NSHM, Durgapur, West Bengal.



STE Activities and Events



STE Annual Awards

STE Annual Awards recognize pioneering work and valuable contributions made by eminent researchers and personnel in the field of environmental protection and related health aspects. Recognition of such excellence and expertise is an effort to eventually encourage their persistent dedication towards society and community health. The various STE Annual Awards are as follows:

1. STE Dr. APJ Abdul Kalam Award
2. STE Dr. Praloy O. Basu Life Time Achievement Award
3. STE Green Excellence Award
4. STE Fellowship Award
5. STE Women Excellence Award
6. STE Water Award
7. STE Best Teacher Award
8. STE Innovation Award
9. STE International Achiever Award
10. STE Meritorious Award
11. STE Young Researcher Awards

Glimpses of STE 1st Annual Awards 2019

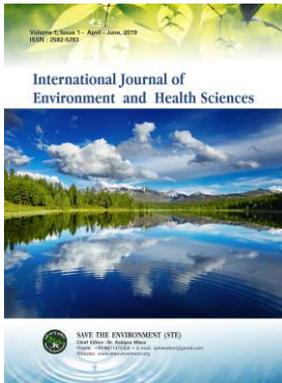


Clockwise: Dr. Mahendra Singh, Cabinet Minister of Ministry of Jal Shakti of the Govt. of Uttar Pradesh & Dr. Rajendra Singh, Waterman of India & founder of Tarun Bharat Sangh, Alwar honoring Prof. K.J. Nath (STE Dr. Praloy O. Basu Lifetime Achievement award), Prof. Alok Adholeya (STE Green Excellence award), Dr. S.K. Goyal (STE Fellowship award), Dr. Prashant Singh (STE Fellowship award), (overleaf) Dr. Susan Titus (STE Women Excellence award), Dr. R. Bandichhor (STE Green Excellence award), STE Young Researcher Awardees in DST-sponsored National Conference on Water Crisis, Public Health & Sustainable Solutions & STE 1st Annual Awards held on 21st- 22nd October, 2019, INSA, New Delhi.

Glimpses of STE 1st Annual Awards 2019



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Advent of modern technologies is leading to persistent urbanization and capitalism which although favorable to mankind, have a plethora of environmental hazards accompany them. Air pollution, water contamination, greenhouse gas emissions, etc. are manmade tribulations that are leading to depletion of earth's natural resources. Surveys suggest that availability of clean air and pure water will become the toughest real world challenge of mankind in the near future. Consequently, health perils linked to environmental risk factors are snowballing at an alarming rate. In this outlook, the necessity for propagating awareness for environmental sustainability is more now than ever before. Formation of regulatory bodies and authorities to disseminate societal alertness towards environmental safety is on the rise.

With this perspective, I, on behalf of the entire editorial board and management team, would humbly take this opportunity to introduce you to our new journal entitled International Journal of Environment and Health Sciences (IJEHS). IJEHS proposes to provide a reliable platform to discuss technologies and strategies for management of said environmental matters. IJEHS is being launched as a peer-reviewed quarterly journal that will be quintessential to academicians, industry professionals and researchers who are actively engaged in the areas of environmental issues and related health effects.

We invite original research articles, short communications and critical reviews directed towards an academic, clinical and industrial audience. Scope of the journal is divided into two major sections. The first section focuses on burning environmental issues like pollutants and their fate, waste management, resource conservation, remediation technologies and the like. The second section encompass all the topics relevant to physiological impact of environmental risk factors and application of alternative medicinal approaches as remedial measures. Detailed scope can be found in the home page of the journal (www.stenvironment.org). Notes on development of any novel and validated strategy or tool to address environmental challenges are welcome. Discussion on proceedings of conferences conducted around an environmental theme will also be considered.

All submissions will be meticulously scrutinized by pioneers in the field to ensure publication of only articles of high quality and relevance. Authors are requested to take special precautions to avert plagiarism and redundancy.

It is high time that we realize the gravity of circumstances and take potent steps to undo the adversities already triggered. The time is now and the place is here. I hope our audience and patrons share the same vision and join hands with us in promulgating their part in resurrecting our valuable environment. Awaiting your whole hearted cooperation and constructive criticisms, if any.



SAVE THE WATER



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