



PRAKRITI SANRAKSHAN

Newsletter

Volume 4, Issue 3, July-Sept., 2023



If you believe in our ideology and wish to step up for the environment, we welcome you to join our organisation and together we can save the environment. Visit- <https://stenvironment.org/>

Follow the link, choose the kind of membership that suits you and fill-up the form.

ABOUT US

Save the Environment (STE)

SAVE THE ENVIRONMENT (STE) is the organization that aims to spread awareness to the society about environment, health and water. It was founded and registered on 19th November 1990. STE has collaborated with various organizations in the past 33 years such as All India Institute of Hygiene & Public Health, AIIH&PH and India Canada Environment Facility, DRDO, Ministry of Defence, Department of Science and Technology (DST),

Indian Institute of Management (IIM), Ahmedabad to mitigate the effects of arsenic and provide arsenic-free drinking water.

The vision of the society is to protect present and future generations from various Environmental Hazards. The NGO has been actively organizing various interactive sessions such as conferences (National and International), workshops, seminars and awareness programs including poster competitions, quiz competitions, science exhibitions and webinars among the future generations.

HUMBLE APPEAL FOR DONATING FUNDS FOR "THE PURULIA PROJECT FOR TOILETS AND DRINKING-CUM-WASH WATER UNITS"

Dear all,

Hope this message finds you in good health.

'Alone we can do so little; together we can do so much': these words of Helen Keller depict the resounding truth that we can make a big impact, by coming together for the larger good of the society. Save The Environment (STE), a registered society for research, awareness and social development headquartered in Kolkata, West Bengal abides by the said quote and we at STE are continually working towards building a better and healthier environment for all (Please visit for details: <https://www.stenvironment.org>)

As part of our humble social pursuit, we plan to undertake the 'Purulia Project for Toilets and Drinking-cum-Wash water units' that will benefit the needy households at Sabar Tola, Bonkanali village, Purulia, West Bengal- an economically weaker ethnic community of the state. Since long, the families residing in this area have been facing severe difficulties due to the lack of proper water supply and sanitation facilities. This is ironic and in contrast to the wake of urbanization, especially in the post-pandemic world, where green environment, clean water and proper hygiene are the absolute requirements for a healthy life. In this regard, STE requests all esteemed patrons to kindly come forward and support us in accomplishing our efforts for enabling access to basic amenities like water and sanitation for the residents of Sabar Tola. Your generous and benevolent donation will be a big help for us to accomplish our endeavour, and together we can succeed in bringing a smile to several underprivileged persons of the community.

We earnestly request your support and thank you for being with us in our efforts!

P.S.: Details of the proposed work are given in the pamphlet. All donations. will be covered under 80G.

Please feel free to reach us in case of any query or concern.

With humble regards,

Contact details:

Phone: 9871372350; 9830779260 • Email: info@stenvironment.org

Account details for donating funds:

ONLINE PAYMENT:

Name of the Account: **SAVE THE ENVIRONMENT**

Account Number: **38041963371**

Bank and Branch: **State Bank of India, Lake Town, Kolkata**

IFSC Code: **SBIN001506** OR GOOGLE PAY to: **Mrs. Chhanda Basu; Mobile 9830779260**

विनम्र अपील

पुरुलिया परियोजना के लिए राशि दान करने की विनम्र अपील

प्रिय साथियों,

आशा है कि यह संदेश आपको अच्छे स्वास्थ्य में मिलेगा। जहाँ सोच स्वस्थ होगी, वहीं शौचालय का निर्माण होगा।

स्वास्थ्य संकट को रोकने व देश की गरिमा बनाए रखने के लिए शौचालय महत्वपूर्ण हैं। विशेषकर महिलाओं के लिए ये सुविधा अपरिहार्य है। एस.टी.ई. का यह प्रयत्न है कि सरकार की 'स्वच्छ भारत' की मुहिम में यथासंभव अपरोक्ष रूप से सहयोग कर सके। किन्तु सभी के सहयोग के बिना ये कार्य संभव नहीं। 'अकेले हम इतना कम कर सकते हैं; एक साथ हम बहुत कुछ कर सकते हैं': हेलेन केलेर के ये शब्द उस प्रबल सत्य को दर्शाते हैं कि हम समाज के बड़े अच्छे के लिए एक साथ आकर एक बड़ा प्रभाव डाल सकते हैं। पर्यावरण बचाओ (एसटीई), एक पंजीकृत सोसायटी, उक्त उद्घरण का पालन करती है और हम एसटीई के सदस्य सभी के लिए एक बेहतर और स्वस्थ वातावरण बनाने की दिशा में लगातार काम कर रहे हैं (विवरण के लिए कृपया देखें: <https://www.stenvironment.org>)

हम 'शौचालयों और पेयजल के पानी की इकाईयाँ' के लिए पुरुलिया परियोजना शुरू करने की योजना बना रहे हैं, जो सबर टोला, बोंकनाली गांव, पुरुलिया, पश्चिम बंगाल में जरूरतमंद परिवारों को लाभान्वित करेगी— जो आर्थिक रूप से कमजोर है। लंबे समय से, इस क्षेत्र में रहने वाले परिवारों को उचित जल आपूर्ति और स्वच्छता सुविधाओं की कमी के कारण गंभीर कठिनाइयों का सामना करना पड़ रहा है। इस संबंध में, एसटीई सभी सम्मानित संरक्षकों से अनुरोध करता है कि कृपया आगे आएँ और सबर टोला के निवासियों के लिए पानी और स्वच्छता जैसी बुनियादी सुविधाओं तक पहुंच को सक्षम करने के हमारे प्रयासों को पूरा करने में हमारा समर्थन करें। आपका उदार और परोपकारी दान हमारे प्रयास को पूरा करने के लिए एक बड़ी मदद होगी, और साथ में हम समुदाय के कई वंचित लोगों के लिए मुस्कान लाने में सफल हो सकते हैं। हम ईमानदारी से आपके समर्थन का अनुरोध करते हैं और हमारे प्रयासों में हमारे साथ रहने के लिए धन्यवाद! प्रस्तावित कार्य का विवरण पैम्फलेट में दिया गया है। सभी दान 80जी के तहत कवर किए जाएंगे।

कृपया किसी भी प्रश्न के मामले में हमसे बेझिझक संपर्क करें।

विनम्र अभिवादन के साथ,

टीम एसटीई

संपर्क विवरण:

फोन: 9871372350; 9830779260 ई-मेल: info@stenvironment.org

धनराशि दान करने के लिए खाता विवरण:

ऑनलाइन भुगतान:

खाते का नाम: **पर्यावरण बचाओ**

खाता संख्या: **38041963371**

बैंक और शाखा: **भारतीय स्टेट बैंक, लेक टाउन, कोलकाता**

IFSC कोड: **SBIN001506** या

GOOGLE को भुगतान करें: श्रीमती छंदा बसु; मोबाइल 9830779260

REPORT ON THE INTERNATIONAL CONFERENCE ON GREEN ENERGY & SUSTAINABLE ENVIRONMENTAL TECHNOLOGY (GESET-2023) 16-17 September, 2023

The International Conference on Green Energy & Sustainable Environmental Technology (GESET-2023) was organized by Save the Environment (STE), Kolkata/Gurugram, India in collaboration with Raj Kumar Goel Institute of Technology (RKGIT), Ghaziabad, at Raj Kumar Goel Institute of Technology Ghaziabad on 16th-17th September 2023.

The main aim of this conference was to bring together leading academicians, scientists, researchers, industry experts and policy makers to discuss the latest developments in sustainable technologies and materials for harvesting 'Green Energy' while also protecting the Ozone layer's delicate ecosystem. This conference mediated a premier interdisciplinary platform for researchers, practitioners and educators to present and discuss the most recent developments in the fields of sustainable technology development in order to protect the Earth by mitigating various environmental problems, such as unprecedented pollution and climate change.

The Inaugural ceremony was held on 16th September 2023, from 10:30 AM to 12:30 PM at Seminar hall, RKGIT Ghaziabad in the presence of **Honorable Chief Guest Dr. S. K. Goyal**, Chief Scientist and Head, CSIR-NEERI, Delhi Zonal Centre; **Prof. Arunabha Majumder**, Patron, STE and Emeritus Prof., Jadavpur University, Kolkata and Former Director, AIIHPH, Kolkata; **Dr. Laxman Prasad**, Group Advisor RKG Group of Institutions; **Dr. D.K. Chauhan**, Executive Director RKG Group of Institutions; **Dr. B. C. Sharma**, Director RKGIT; **Dr. Kshipra Mishra**, Convener of GESET 2023, President, Save The Environment and Former Additional Director, DIPAS (DRDO), Delhi and **Prof. Poonam C Kumar**, Head, ASH department, RKGIT along with Deans, Principal Pharmacy, various heads of the departments, faculty members and delegates.

Dr. B. C. Sharma, Director RKGIT, welcomed the Chief Guest, guests, delegates and participants and spoke about the significance of World Ozone Day. **Dr. Laxman Prasad**, Honorable Adviser, RKG Group of Institutions,

talked about the major causes of climate change and global warming and the major steps that should be taken in moderating these changes. Opening Remarks of GESET-2023 were given by **Prof. Arunabha Majumder**, Patron, STE. **Dr. Kshipra Mishra**, President, STE and Convener, GESET 2023 enlightened the audience about the vision and mission of STE and how GESET-2023 conference is in alignment to aforesaid. **Dr. Jigni Mishra**, Organizing Secretary, GESET-2023 introduced the audience about STE and the various activities undertaken by STE in past couple of years, towards environment awareness and health improvement.

Thereafter, release of the conference proceedings was done by Honorable Chief Guest and other dignitaries in front of delegates, students, various heads of the department and faculty members. **Hon'bl Chief Guest Dr. S. K. Goyal** addressed the gathering and delivered words of knowledge on the importance of green energy and sustainability. He also explained the need of sustainability in industries and how the young generation with innovation and proactiveness, should come forward in contributing to SDG. The inaugural session ended with **Dr. Poonam C Kumar**, Convener of the conference, offering the Vote of thanks, followed by national anthem by all.

Soon after the Inaugural session, the Plenary session started, comprising plenary talks by **Dr. Nupur Bahadur**, Head, NTCOE, TERI, Delhi (in online mode) and **Dr. R. M Bharadwaj**, Former Additional Director, Central Pollution Control Board, Delhi. Chairperson of the plenary session was **Dr. Puneet Chandra Srivastava** (Dean EII, RKGIT Ghaziabad).

On Day 1, the post – lunch session witnessed two technical sessions, inclusive of invited talks by **Prof. Gautam Paul**, Indian Statistical Institute, Kolkata; **Prof. Tapas Chowdhury**, Department of Agricultural Microbiology,



Indira Gandhi Krishi Vishwavidyalaya, Krishak Nagar, Raipur; **Dr. Yasheshwar**, Acharya Narendra Dev College, University of Delhi and **Dr. Sujoy Bose**, Indian Institute of Chemical Engineers, Kolkata. In parallel, the oral and poster presentations by student participants (hybrid participation) were also conducted.

Chairpersons of above sessions were **Dr. Vinish Kumar** (HoD CSE AI-ML, RKGIT Ghaziabad) and **Dr. Preeti Sharma** (HoD CSE-DS, RKGIT Ghaziabad).

Day 1 of GESET-2023 ended with high tea.

On Day 2, plenary talks were delivered by **Dr. Girija K Bharat**, Managing Director, Mu Gamma Consultants, Gurgaon; **Dr. K. Ranganathan**, Additional Director, Central Pollution Control Board, Delhi; **Dr. Arti Bhatt**, Scientist G, CFEES (DRDO), Delhi. Chairpersons of the plenary session were **Dr. Sanjeev Goyal** (Professor ASH, RKGIT Ghaziabad) and **Dr. S. P. Bihari** (HoD EEE, RKGIT Ghaziabad).

In technical sessions of second day, invited speakers were **Dr. Mhaveer Singh**, Pharmacy Academy, IFTM University, Moradabad; **Dr. Prachi Singh**, Assistant Professor, Department of Environmental Sciences, Hindu College, University of Delhi; **Dr. Rustam Ekbbal**, Department of Pharmacology, IIMT College of Medical Sciences, Meerut; **Dr. Somak Chatterjee**, Department of Chemical Engineering, BITS-Pilani, Rajasthan; **Prof. B.P. Singh**, Department of Physics, Aligarh Muslim University, Aligarh and **Dr. Gaurav**, Department of Pharmacognosy and Phytochemistry, IIMT College of Medical Sciences, Meerut. Chairperson was **Dr. Rekha Singh** (HoD CE, RKGIT Ghaziabad).

Parallel sessions of oral and poster presentations were moderated as well.

The Valedictory function started at 5:30 PM, on 17th September, 2023 in attendance by all respected delegates of GESET-2023. The Valedictory function was graced by **Honorable Chief Guest Dr. N. Khare**, Scientist 'G', Ministry of Earth Sciences, Government of India, Delhi and **Honorable Guest of Honor Shri S. K. Varshney**, Head, International Co-operation, Department of Science & Technology, Government of India Delhi, along with **Dr. Laxman Prasad**, Group Advisor RKG Group of Institutions; **Dr. B. C. Sharma**, Director RKGIT; **Dr. Kshipra Mishra**, Convener of GESET 2023, President, Save The Environment and Former Additional Director,

DIPAS (DRDO), Delhi and **Prof. Poonam C Kumar**, Head, ASH department, RKGIT. **Honorable Chief Guest Dr. N. Khare** delivered words of wisdom on present modern strategies being devised to control the repercussions of climate change and how every citizen should make an effort towards achieving the goal of sustainable development.

Honorable Guest of Honor Shri S. K. Varshney spoke about the prevailing situation of effects of human activities on ozone layer and the scientific policies in operation to reduce the impact.

After the erudite addresses by Guests of Valedictory session, felicitation ceremony was observed where the Best Oral presentations and Best Poster presentations were declared. Also, the members of the Organizing Committee of GESET-2023 were appreciated for their unwavering efforts in making GESET-2023 a success.

With kind support from the **HRDG, CSIR, New Delhi**, the International Conference on Green Energy & Sustainable Environmental Technology (GESET-2023), organized by Save the Environment (STE), Kolkata/Gurugram, India in collaboration with RKGIT, Ghaziabad, on 16th-17th September 2023 was successfully concluded.

Major recommendations from International Conference on Green Energy & Sustainable Environmental Technology (GESET-2023):

- Steps to mitigate climate changes from an Indian perspective have to be dynamized.
- Modern wastewater and waste treatment strategies have to be adopted, especially from a viewpoint on agricultural wastes.
- Awareness about technology-driven remediation methods have to be put into action, specifically at semi-urban and rural levels.
- Environmental awareness in an empirical manner, should be made part of curriculum to encourage youth participation.
- Waste segregation and cleanliness drives should be monitored on a daily basis.

Glimpses of GESET 2023@RKGIT, Ghaziabad & STE Kolka/Gurugram



Glimpses of GESET 2023@RKGIT, Ghaziabad & STE Kolka/Gurugram



Glimpses of GESET 2023@RKGIT, Ghaziabad & STE Kolkata/Gurugram



IMPORTANT DAYS AND ACTIVITIES IN JULY/AUGUST/SEPTEMBER 2023

Prof. V. Sunitha

Department of Geology,
Yogi Vemana University, Kadapa, A.P. 516005
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1st July – National Doctor's Day



On July 1st, India celebrates Doctor's Day to recognize the value that doctors have in our lives. This day is intended to honour medical industry

advances as well.

1st July – National Postal Worker Day

Every year on July 1st, National Postal Worker Day is commemorated to honour and show gratitude to all the men and women who routinely and tirelessly deliver all of our mail and deliveries.



2nd July - World UFO Day



July 2nd is designated as World UFO Day. Haktan Akdogan, a UFO hunter, founded it. In 2001, the first World UFO Day was observed, encouraging people to examine the

heavens for unexplained flying objects

7 July - World Chocolate Day

On July 7, we commemorate the day that chocolate was introduced to Europe for the first time, back in 1550. Different nations observe World Chocolate Day on various dates.



9 July- National Sugar Cookie Day

It is celebrated on July 9 in honour of the well-known and delectable sugar cookie. The day honours the

importance of sugar cookies in our lives as well as the tasty little treat they are.

11 July - World Population Day

Every year on July 11, World Population Day is commemorated to draw attention to the urgency and significance of population issues.



12 July - Paper Bag Day



Every year on July 12, people celebrate Paper Bag Day to recognise the significance of the development of the paper bag, which we typically take for granted. A teacher named Francis Wolle created the first machine for mass-producing paper bags in 1852.

12 July - Jagannath Puri Rath Yatra

The celebration is held in remembrance of the annual voyage that Lord Balbhadr and Goddess Subhadra made with their sibling, Lord Jagannath.



15 July - World Youth Skills Day

Every year on July 15, World Youth Skills Day is observed to promote awareness of the value of technical, vocational education, and training as well as the development of other skills important to both national and international economies.



17 July - World Day for International Justice

Every year on July 17, people around the world mark World Day for International Justice. It is often referred to as International Justice Day or the Day of International Criminal Justice. Today, the developing system of international criminal justice is acknowledged.



18 July - International Nelson Mandela Day

Every year on July 18, there is a celebration of



International Nelson Mandela Day. The holiday honours Mandela's life and contributions in a lasting fashion that will result in the necessary transformations.

20 July - Moon Day

Moon Day honours the occasion of the first lunar landing in 1969.



22 July – Pi Approximation Day



Since Pi has a value of $22/7$, it is celebrated on July 22 each year as Pi Approximation Day. In contrast, Pi Day is observed on March 14, which is close to the value of 3.14 and also happens to be Albert Einstein's birthday.

22 July - National Mango Day or Mango Day

It is observed on July 22. Today is the day to learn some interesting facts about the sweet and juicy mango, including its history.



22 July - Chandrayaan 2 launching date



On July 22, 2019, Chandrayaan-2 was launched from Sriharikota's Satish Dhawan Space Center. It was India's second lunar expedition.

24 July - National Thermal Engineer Day

Every year on July 24, National

Thermal Engineer Day is commemorated to highlight the significance of developing the thermal engineering field and to offer the electronics industry creative, excellent, and affordable thermal management and packaging solutions.



25 July – National Parent's Day (Fourth Sunday in July)



On the fourth Sunday in July, which falls on July 25 in 2021, National Parents Day is observed. This day is dedicated to all the parents who have a significant impact on the lives of their

children. There are no words to describe how much they give up and love their kids unconditionally.

25 July - World Embryologist Day

Since Louise Joy Brown was the first child to be born via in vitro fertilisation on July 25, 1978, the day is commemorated annually as World Embryologists Day.



28 July - World Nature Conservation Day



Every year on July 28, people throughout the world celebrate World Nature Conservation Day to recognize how important a healthy environment is to current generations as well as a stable

and productive society. Our natural resources must be preserved, managed sustainably, and protected.

28 July - World Hepatitis Day

Every year on July 28, World Hepatitis Day is commemorated to provide a chance to intensify regional, global, and national efforts to combat hepatitis. Additionally, this day serves to raise awareness of the hepatitis disease and the effects it has on those who have it.



29 July - International Tiger Day



Every year on July 29, people around the world celebrate International Tiger Day to raise awareness about the need to maintain tigers' natural habitats. Global Tiger Day is another name for today.

1 August: National Mountain Climbing Day

National Mountain Climbing Day is commemorated annually on August 1. According to rumours, the holiday was created in honour of Josh Madigan and Bobby Mathews, the author's son, who conquered all 46 of the Adirondack Mountains' High Peaks.



1-7 August: World Breastfeeding Week



Every year, during the first week of August, numerous nations around the world observe this global campaign. In 1992, the inaugural World Breastfeeding Week was observed.

6 August: Hiroshima Day

The sixth of August is designated as Hiroshima Day each year. Today marks the detonation of the atomic bomb over the Japanese city of Hiroshima.



7 August: National Handloom Day



Every year on August 7th, it is observed to honour the nation's handloom weavers. The sixth National Handloom Day is being observed this year.

8 August: Quit India Movement Day

On August 8, 1942, during a meeting of the All India Congress Committee in Bombay, Mohandas Karamchand Gandhi introduced the "Quit India Movement." August Kranti or the August Movement are other names for it.



9 August: Nagasaki Day

On August 9, 1945, the United States launched a second



bomb, it was dropped.

bomb on Japan at Nagasaki. This weapon is often referred to as "Fat Man." Three days after Hiroshima was attacked with an atomic

10 August: World Lion Day

Every year, it is observed on August 10. The goal is to raise awareness of lions and their conservation among the general public.



10 August: World Biofuel Day



The purpose of this day, which is marked on August 10th, is to raise awareness of alternative fuel sources to fossil fuels.

12 August: International Youth Day

On August 12, people all over the world observe International Youth Day to raise awareness of how to protect and nurture young people in society.



12 August: World Elephant Day



Every year on August 12, it is observed to raise awareness of the need to protect and maintain the enormous elephant. This is how the entire globe can work together to save

elephants.

13 August: World Organ Donation Day

World Organ Donation Day is observed on 13 August - International Left-handers Day. The 13th of August is designated as Left Handers Day every year. It is important to raise awareness of the value of organ donation.



15 August: Independence Day in India



India commemorates Independence Day on August 15 of each year. India gained independence from British domination as of this day. It serves as a reminder of a fresh start, the start of a new age free from more than 200

years of British colonialism.

19 August: World Photography Day

Every year on August 19th, World Photography Day is marked to promote awareness of the value of photography.



19 August: World Humanitarian Day



Every year on August 19th, people all over the world commemorate World Humanitarian Day to honour relief workers who put their lives in danger while providing humanitarian

assistance. This day also recognises the contributions made by women to global challenges.

20 August: World Mosquito Day

Every year on August 20, people around the world observe World Mosquito Day to remember British physician Sir Ronald Ross, who in 1897 discovered that "female mosquitoes transmit malaria between humans."



20 August: Indian Akshay Urja Day

Every year on August 20th, Indian Akshay Urja Day is observed to promote the growth of renewable energy in India. Since 2004, people have been celebrating this campaign. Rajiv Gandhi, a former prime minister, was born on this day.



22 August: Raksha Bandhan

The celebration honours the enduring relationship between a brother and a sister. The Rakhi festival will be observed on August 22nd in 2021.



22 August: Narali Purnima



It is also referred to as Nariyal Purnima or Coconut Day, and it is enthusiastically observed throughout Maharashtra and numerous other locations bordering the Konkan region.

29 August: National Sports Day

Every year on August 29th, National Sports Day is observed to honour the birthdate of field hockey player Dhyan Chand. Rashtriya Khel Divas is another name for National Sports Day.



30 August: Small Industry Day

Every year on August 30th, Small Industry Day is held to support and promote small businesses.

30 August: Janmashtami

Small Industry Day
August 29th



This year's celebration will take place on August 30. The Janmashtami festival commemorates the birth of Lord Krishna, often referred to as Kanha. He is regarded as one of Lord Vishnu's most potent human manifestations. One of the most joyous parts of the Janmashtami celebration is Dahi Handi.

1 September: National Nutrition Week

The purpose of National Nutrition Week, which runs from September 1 through September 7, is to raise awareness among the public about the value of good nutrition for overall health.



2 September: World Coconut Day

Every year on September 2, World Coconut Day is commemorated to raise awareness of the value of this crop in eradicating poverty. This day also honours the Asian Pacific Coconut Community's founding day (APCC).



5 September: Teachers' Day (India)

To commemorate the anniversary of the birth of Dr. Sarvapalli Radhakrishnan, India's second President, Teachers' Day is observed on September 5 each year. On this day, we honour and recognise the work that teachers do to help students develop into responsible adults.



8 September: International Literacy Day



Every year on September 8th, International Literacy Day is commemorated to raise awareness of the value of literacy, which is unquestionably an issue of human rights and dignity. It is

an important part of the UN's Sustainable Development Goals, let us inform you.

8 September: World Physical Therapy Day

Every year on September 8, World Physical Therapy Day is commemorated to give physical therapists from all over the world a chance to raise awareness about the vital role their profession plays in enhancing public health and well-being.



11 September: World First Aid Day



It is observed on the second Saturday in September, which falls on September 11 this year. The purpose of the day is to increase public awareness of how emergency first aid may save lives. The International Federation contends that first aid should be available to everyone and an integral element of developing society.

12 September: Grandparents' Day

It is observed on September 12 this year. On other dates, it is also observed in a number of other nations. The holiday honours the



wonderful relationship between grandparents and their grandchildren, as suggested by its name.

14 September: Hindi Diwas



Official Languages in Indian Constitution. The day of Hindi Diwas, September 14, commemorates the adoption of Hindi, written in Devanagari script, as the official language of the Republic of India by the Indian Constituent Assembly on

this date in 1949.

15 September: Engineer's Day (India)

Every year on September 15, India honours the Indian engineer Bharat Ratna Mokshagundam Visvesvaraya by observing Engineer's Day.



15 September: International Day of Democracy



Concept of Democracy by Rig Veda. To remind people that democracy is about people, the 15th of September is designated as International Day of Democracy. This day

offers a chance to educate people about the value of democracy and the successful implementation of human rights.

16 September: World Ozone Day

World Ozone Day is held every year on September 16. The Montreal Protocol was formally adopted on this day in 1987. Since its establishment by the UN General Assembly in 1994, World Ozone Day has been observed



17 September: World Patient Safety Day



The holiday is celebrated on September 17. In May 2019, the 72nd World Health Assembly formed it as a result of the passage of resolution WHA72.6 on "Global action on patient safety."

18 September: World Bamboo Day

On September 18, the day is commemorated to raise awareness of bamboo throughout the world.

18 September (Third Saturday) : International Red Panda Day



The day is set aside as a holiday on the third Saturday in September. It occurs this year on September 18. The event raises awareness of the urgent need for conservation.



21 September: International Day of Peace (UN)

On September 21, people all across the world mark the UN's International Day of Peace. The General Assembly passed resolution 55/282 establishing September 21 as the International Day of Peace of non-violence and cease-fire, which was first honoured in September 1982 and again in 2001.



21 September: World Alzheimer's Day



On September 21, World Alzheimer's Day is marked to increase public awareness of the difficulties patients with dementia experience. World Alzheimer's Month was established in 2012.

22 September: Rose Day (Welfare of Cancer patients)

The purpose of Rose Day, which is held on September 22 in support of cancer patients, is to give them hope that their disease is treatable. This day is commemorated in honour of Canadian 12-year-old Melinda Rose, who refused to give up hope after learning that she had a rare kind of blood cancer.



22 September: World Rhino Day

Every year on September 22, it is observed. The day promotes awareness and creates a secure natural environment for this amazing species.

23 September: International Day of Sign Languages

The UN General Assembly declared September 23 to be the International Day of Sign Languages. The day offers a special chance to support and preserve the cultural diversity and linguistic uniqueness of all sign language users, including the deaf.



25 September: World Pharmacists Day



Every year, it is observed on September 25. In 2009, the World Pharmacists Day was established annually by the International Pharmaceutical Federation (FIP)

Congress in Istanbul, Turkey (WPD).

26 September: World Environmental Health Day

The International Federation of Environmental Health has declared the day.



26 September (Fourth Sunday):- World Rivers Day



The final Sunday in September is designated as "World Rivers Day." It falls on September 26 in 2022. The day emphasises the value of rivers, raises

awareness of their importance, and motivates people to protect, preserve, and develop rivers all across the world. We must take care of our water supplies.

27 September: World Tourism Day

Every year on September 27, World Tourism Day is observed to raise awareness of how important tourism is in creating jobs and securing the futures of millions of people worldwide.



28 September: World Rabies Day

Every year on September 28, people around the world observe World Rabies Day to raise awareness about rabies prevention and to highlight the progress being made in the fight against this dreadful illness.

29 September: World Heart Day

Every year on September 29, people celebrate World Heart Day. On this day, people are educated about heart disease and stroke, the two main causes of mortality worldwide.

**30 September: International Translation Day**

The 30th of September is designated as International Translation Day each year. This day gives us a chance to honour those who work in the language industry. Additionally, it contributes significantly to strengthening international peace and security and bringing together nations.



STE is pleased to announce that the STE State chapter of Uttarakhand has been opened and is ready to start activities there. It is requested that those who want to do any programme/ seminar / conference / symposia or any other related activity under the mandate of STE are welcome to come forward and take off for the new journey of STE in the mountains.



SAVE THE ENVIRONMENT

UTTARAKHAND CHAPTER

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जब न होगा पीने का नीर,
तब सब करेंगे विचार गंभीर

From the Editor's Desk

Dear Readers

I welcome you to **Volume 4, Issue 3, of the PRAKRITI SANRAKSHAN** quarterly newsletter of STE.

July – September 2023 issue highlights “An International Conference on Green Energy and Sustainable Environmental Technology (GESET-2023): A special initiative on Ozone Day on 16-17th September 2023, organised by Save The Environment(STE), Kolkata /Gurugram in collaboration with Rajkumar Goel Institute of Technology, Ghaziabad. The important days observed from July to September 2023 have been also included in this issue.

I express my sincere thanks to all the people who have contributed informative and inspirational articles to make this newsletter successful. I want to express my profound gratitude to the President of STE Dr. Kshipra Misra, the editorial team and Mr. Gian Kashyap for designing this issue of PRAKRITI SANRAKSHAN and giving it the desired shape.

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We are pleased to announce that the DOI prefix for International Journal of Environment and Health Sciences is now available from Crossref, the official Digital Object Identifier (DOI). **The journal is now indexed in International Scientific Indexing (ISI).**



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or

visit our website:

www.stenvironment.org



STE Annual Awards 2023

(NOMINATION AND APPLICATIONS ARE INVITED)

LAST DATE 30th November, 2023

Annual Awards of STE are the tangible symbol to signify eminence of contributions made by a person or institution. This boosts the enthusiasm of the contributors who have contributed in different fields of science and social service with their excellence, expertise and approach towards achieving certain goals for the society. Recognition of such extraordinary activities is eventually very important to boost their confidence and to honour them for what they have done for the science and society. STE confers following categories of awards and honours to such eminent personalities.:

STE Dr. APJ Abdul Kalam Award

STE Dr. Praloy O Basu Life Time Achievement Award

STE International Achiever Award

STE Fellowship Award

STE Green Excellence Award

STE Meritorious Award For Excellence in Academics and Research

STE Water Award

STE Women Excellence Award

STE Best Ideas/Innovations/Technology for Environment Award

STE Young Researcher (Faculty) Award

STE Young Researcher Award

STE Best School Principal Award

STE Best Teacher Award

STE Humanitarian Award for NGOs

**For more information, please log on to our website
www.stenvironment.org/ste-awards/**

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Awards/ recognition received for DART

- Silver Medal for Innovative Technology in Anveshan Competition on 29th June, 2003 at IIM, Ahmedabad
- WATI (Women and Technology Innovation) National Award by Bhartiya Stree Shakti for innovative Technology -2004
- DRDO Spin-off Technology Award- 2007
- NRDC, GOI –Social Innovation Award-2012

Our Collaborators

- ◆ DRDO, Govt. of India
- ◆ DST, Govt. of India
- ◆ AIIHPH, Kolkata
- ◆ Hindu College, University of Delhi
- ◆ Royal Society of Chemistry (London)-North India section
- ◆ CSIR-NEERI, Delhi Zonal Centre
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- ◆ Suraksha Diagnostics,
- ◆ Brindaban Matri Mandir,
- ◆ Fight Cancer,
- ◆ Amra Sabai Happy Club,
- ◆ Vidyasagar Park MWA
- ◆ Milan Samity-Hrishikesh Park

Activities by Save The Environment

Work in progress for water supply project in the village Bankanali, Panchayet – Kenda, P.S. Kenda P.O. Bankdhi, of Purulia Distt, West Bengal





If you believe in our ideology and wish to step up for the environment, we welcome you to join our organisation and together we can save the environment.

Visit- <https://stenvironment.org/>

Follow the link, choose the kind of membership that suits you and fill-up the form.



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