

**SUSTAINABLE INDIA**  
**THIRD CONFERENCE ON ADDRESSING SUSTAINABILITY CHALLENGES**  
**ORGANIZED JOINTLY BY ADI ASSOCIATES, USA & GAABESU**  
**TWO WEBINAR SESSIONS on 28th & 29th January, 2022**

**THEME: SUSTAINABILITY RELATED TO BASIC HUMAN NEEDS IN THE INDIAN  
CONTEXT – POWER, WATER, FOOD AND THE ENVIRONMENT**

**SESSION – I: Friday, January 28, 2022 – 06:00 PM to 08:00 PM IST**

**Session Theme:** Sustainability, Climate Change and its Implications for India in the aftermath of COP26, the Glasgow Global Climate Summit.

**Anchor:** Partha Majumder

**6:00-6:10:** Welcome with Opening Invocation from Rabindranath Tagore  
[by Prof. Arup Sengupta, USA (videotaped)]  
Anjana Ganguly Roy, President GAABESU and Dr. Arup Bhattacharyya, 5I Foundation.

**6:10-6:15:** Inaugural poem “**Neon Trees**”:  
Poetess Iona Mandal, U.K. (videotaped)

**6:15-6:35: Keynote Address:** Energy, Water and Climate Change: UN Sustainable Development Goals (SDGs), COP26 and the Implications for India: Speaker **Mr. Sudhansu Sekhar Chakraborty**

**6.35–6.55:** Clean and Affordable Energy: From Fossil Fuels to Renewables – “Phasing Down Coal” and the Role of Renewables in the Indian Energy mix: Speaker **Dr. Santipada Gonchaudhuri**

**6.55-7:15:** Empowering Young Entrepreneurs towards future Sustainable Solutions of Energy and Drinking water: Speaker **Mr. Solomon Jones**

**7.15-7.35:** Water Management and Use for Rural and Urban Life: Current Initiatives and Future Issues in a Water-stressed India: Speaker **Prof. Anirban Gupta, IEST**

**7:35-7:55:** Climate Change and the Changing Coastline of Bengal:  
Speaker **Dr. Kalyan Rudra, Chairman, West Bengal Pollution Control Board & Member, Sundarbans Development Board**

**7:55-8:00:** Wrap-Up: Dr. Prabir Neogi

**SESSION – II: Saturday, January 29, 2022 – 06:00 PM to 08:00 PM IST**

**Session Theme:** Seeking Answers for a Sustainable Future Life - Empowering Young Activists in India for the Way Forward

**Anchors:** Dr. Deepanjana Adak, IEST Shibpur; Prof. Rumana Parveen, Dinhata College, Calcutta University.

**6.00- 6:10 P.M.:** Opening Remarks for the Session by Dr. Prabir Neogi,  
Opening Invocation from: Rabindranath Tagore by Prof. Arup Sengupta, USA (videotaped)

**6:10-6:25: Opening Address:** Future Sustainable Life in India: Challenges and Opportunities for the Younger Generations - Prof: Chirosree Pramanik, IEST Shibpur  
Follow-up Q&A Exchanges: **5 minutes**

**6:30-7:30: PLENARY PANEL SESSION:**

Session Moderator: Dr. Deepanjana Adak

P 1 –Potable Water Crisis – Dr. Somnath Adak, IIT Kharagpur

P 2 – Solutions to Energy Crisis – Dr. Silajit Manna, IEST Shibpur

P 3 – Alternative Sustainable Technology – Dr. Amitav Sarkar, Calcutta University

P 4 – Sustainable Urbanism – Dr. Sumana Roy, IIT Roorkee

P 5. Anthropological Influence to Climate Change - Diptangshu Sarkar, IIT Kharagpur

**7:30 -7:40:** Synthesis and Conclusions – Moderator **10 min.**

**7:40 -7:45:** POEM “The Amazon Is Burning”: Poetess Iona Mandal, U.K. (videotaped)

**7:45-8:00 PM: Wrap-up and Closing:**

Concluding Remarks & Recognition: Dr. Arup Bhattacharyya & Anjana Ganguly Roy