

TOWARDS A SUSTAINABLE ENVIRONMENT AND SOCIETY.....

# WHAT DEFINES US?

#### Vision

To improve the quality of life of communities through environmentfriendly solutions, drawing knowledge from global best practices and applying to local context.

Mission To promote an environmentally conscious society.

# WHAT WE DO?

We work as knowledge creator, knowledge customizer and knowledge connector, to promote green development.

## **OUR SKILLS**

• Research

- Advocacy
- Capacity building
- Outreach

We conduct research and offer consultancy services on waste management (hazardous chemicals, plastics, marine litter), water resources management in rural and urban areas (water & sanitation, chemical pollution control), public health and environment, climate change, corporate social responsibility, sustainable governance, and education for sustainable development. We also organize international events, develop advocacy documents, and capacity building programs on sustainable development issues.





## RESEARCH



We conduct research on water and sanitation (rural and urban), waste management, environmental management, water resource management. These research studies are either done independently or in collaboration with Universities/NGOs in India and abroad.

## **ADVOCACY**

We offer our expertise in developing advocacy documents such as Policy Briefs, Policy Papers, Discussion Papers of international quality specifically designed for regulators and policy makers of different countries and regions.

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#### Persistent organic pollutants in the environment

#### Policy brief, January 2018

Partner: The Energy & Resources Institute (TERI)



# CAPACITY BUILDING



Capacity building of professionals in the water and sanitation sector in Indian states

We deliver specialized training and capacity building programs on sustainable development issues: water and sanitation (rural and urban), water resources management, chemicals and plastic pollution.

## OUTREACH

We organize international events for dissemination of our research findings, advocacy of our policy research, which caters towards achieving Sustainable Development Goals (SDGs).



### World Sustainable Development Summit

A thematic event titled 'Protecting oceans from chemical and plastic pollution' was co-hosted with TERI, NIVA and Norwegian Embassy on the 15th Feb 2018

### Funded by:

Norwegian Ministry of Environment and Climate Change, Norwegian Embassy in India, Norwegian Institute of Water Research



## OUTREACH

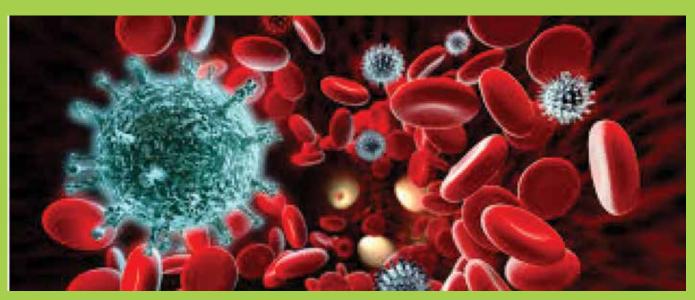
We co-hosted the event titled: "Women and Water: Breaking Barriers and Transforming Lives" at the Stockholm World Water Week on the 29th August 2019. This was in association with Safe Water Network, USAID, Honeywell India, Saha Global and Water for People. The session was moderated by UNICEF.



# CORE AREAS OF WORK

- Waste management
  - Hazardous chemicals; solid waste; plastics; marine litter management
- Water resources management
  - Water, Sanitation & Hygiene (WASH); chemical pollution control
- Public health and environment
- Climate change adaptation, mitigation and resilience
- Sustainable policy, governance and advocacy
- Corporate Social Responsibility (CSR)
- SD Knowledge Platform: Capacity building and training
- Outreach activities on Sustainable Development

## **CHEMICALS AND PLASTIC POLLUTION**



Endocrine Disruptive Chemicals (EDCs) in food and drinking water

#### Objective

To generate data of EDCs levels in Indian food and develop dietary advice recommendation, generate awareness among communities, and support the Government of India in protecting public health

#### Partners

Norwegian Institute for Water Research (NIVA), MGC, TERI, Toxics Link, Bharat Learn, SRM University



# **CHEMICAL AND PLASTIC POLLUTION**

India-Norway cooperation project on capacity building for reducing plastic and chemical pollution in India' (INOPOL)

#### Goal

To prevent and substantially reduce the scope of marine litter from sources in developing countries.

#### **Funded by**

Norwegian Ministry of Foreign Affairs / Norwegian Agency for Develop tment Cooperation (NORAD)

#### Partners

Norwegian Institute for Water Research (NIVA), Mu Gamma Consultants Pvt Ltd., The Energy and Resources Institute (TERI), Central Institute of Plastics Engineering & Technology (CIPET), Toxic Links, and SRM Institute of Science and Technology. Mu Gamma Consultants and its partners launched its new project titled **'India-Norway cooperation project on capacity building for reducing plastic and chemical pollution in India'** (INOPOL) in April 2019 in New Delhi. The aim of the project is "Developing coherent systems for data collection and analysis".





## WATER AND SANITATION

### SWACHH BHARAT: Vision to Mission



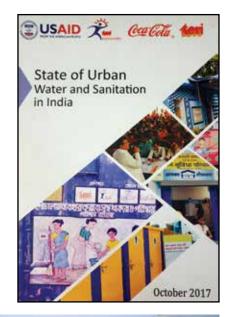
## State of Sector Report on Urban and Rural Sanitation in India

#### Launched by:

India Sanitation Coalition

State of Urban Water & Sanitation in India

Funded by: United States Agency for International Development (USAID)







# WATER AND SANITATION

### Film based Training modules on Water, Sanitation & Hygiene

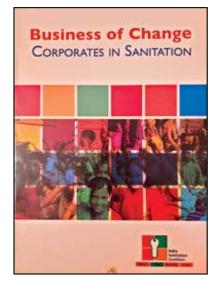


#### **Funded by:** Infrastructure Leasing & Financial Services Limited (IL&FS) and India Sanitation Coalition



### Module for school students

### Business of change: Corporates in Sanitation



Compendium of best practices in sanitation titled 'Business of change'

Launched by: India Sanitation Coalition



## WATER RESOURCES MANAGEMENT



Water quality evaluation studies in River Ganga, India

### **Objective:**

To assess key pollution issues related to river and ground water by sampling and testing of water quality and recommend key remedial action points



### GOVERNING FOR GROWTH (G4G) IN GEORGIA ANNUAL REPORT (PUBLIC)

YEAR 1 USAID GOVERNING FOR GROWTH (G4G) IN GEORGIA

### Water resources policy in Georgia: Governing for growth in Georgia Annual Report (Public)

USAID Governing for Growth (G4G) in Georgia

**Funded by:** United States Agency for International Development (USAID)



## WOMEN ECONOMIC FORUM

Dr Cirija Bharat, Founder Director, Mu Gamma Consultants was bestowed with the prestigious Award of 'Exceptional Women of Excellence' at the Women Economic Forum (WEF) held in <u>New Delhi in April 2019.</u>





### **Our Partners**







Toxics Link



The Energy and Resources Institute





We are Supported by











FROM THE AMERICAN PEOPLE

# OUR PEOPLE

We are a team of highly motivated professionals, driven by the deep interest in catering to sustainable social and economic development of India. We are distinguished by our diverse professional backgrounds and our rich work experience as ex-staff members of the World Bank, United Nations, Indian Administrative Service, CSIR, Universities and organizations of international repute.



## **EXECUTIVE LEADERSHIPS**



**Dr Girija K Bharat** Director

Dr Girija Bharat has over 28 years of experience in conducting research on water supply and sanitation, water quality assessment, water resource management and environmental management. She has a Ph.D. in Chemistry and has authored 62 research and technical papers, book chapters, articles and policy briefs related to various aspects of natural resource management.



Rajnish Kumar, CFA Director

Rajnish has extensive experience in Banking and Financial services. He has managed complex businesses in financial services and has been a key founder member of multiple financial services start-ups.

He has worked in senior roles with leading global financial institutions like HSBC, Standard Chartered Bank and Fullerton Financial Holdings (FFH), the bank holding arm of Temasek Holdings, Singapore.

Rajnish is an MBA in Finance & Marketing from IIM, Lucknow (India) and is also a CFA Charter holder. He is an engineering graduate from National Institute of Technology, Jamshedpur, India.



### **HONORARY ADVISORS**

**S. Vijay Kumar** Honorary Advisor

S. Vijay Kumar joined the Indian Administrative Service in 1976 with a Masters degree in Mathematics. He has severed the Indian government in various capacities, He was appointed as a Member of the United Nations' International Resource Panel (IRP) in 2015, which focusses on governance of resources and poverty.



Nina Badgaiyan Honorary Advisor

She is a Senior Economist with Mu Gamma Consultants. She has been a Knowledge Management Specialist with UNICEF and had varied experience in The World Bank, UNU-WIDER (Finland), Economics Dept, Princeton University, USA. She has rich experience in multiple sectors such as the Water & Sanitation, Education (Vocational Training and Primary), Health & Education.



Shivanjali Sharma Honorary Advisor

She holds an MBA from Purdue University (USA) and has been instrumental in conceptualization of Vision, strategic partnerships and project management at MGC and continues in an advisory role. She comes with rich experience with the British High Commission, TERI, EY and PwC.



## **SENIOR CONSULTANTS**



**Dr Suseel Samuel** 



Dr M K N Yenkie



Prof A M Khan



Prof Purnendu Kanti Das





Dr Asha Ashok Juwarkar Dr Debashish Goswami Dr Lakshmi Raghupathy

## CONSULTANTS



Tarika Khanna



Saumya Shrivastava



Avanti Roy Basu



The essence of our work aims to achieve many of the Sustainable Development Goals (SDGs)



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