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Fund for
Poverty
Reduction



URBAN
CLIMATE CHANGE
RESILIENCE
TRUST FUND

Catalyzing Innovations and Digitization for Safe, Sustainable, Resilient, and Inclusive Water Management

LAUNCH OF E-MARKETPLACE AND PUBLICATIONS

15–19 March 2021

We're redefining exceptional

Through our specialist expertise, we're challenging boundaries to deliver advanced infrastructure solutions.

[Learn more](#)

A family of specialists

From the early pioneers on the Snowy Mountains Hydroelectric Scheme, to outlanders and innovators of today, our people make us who we are.

[Learn More](#)

Our thinking

We are committed to delivering innovative and sustainable solutions that help to connect, move and power people and communities.

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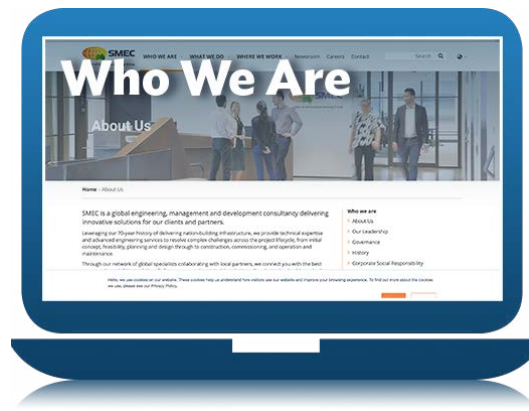
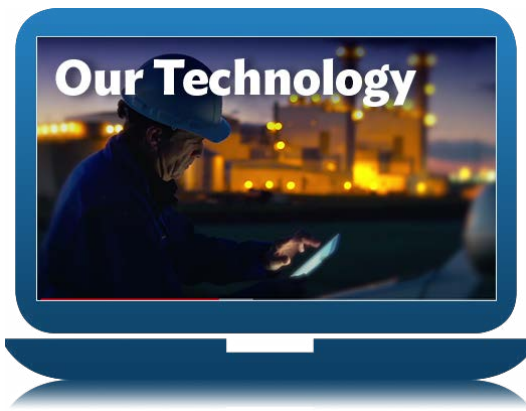


Innovation in Sustainable and Inclusive Water Practices

Name of Organization **SMC International**

Location **India**

Year Registered **1994**



Technology Profile

SMC International covers all aspects of the water cycle, from desalination, stormwater management, water supply for drinking, irrigation, and urban use to end treatment of wastewater and its subsequent reuse, providing holistic services for design, development, and monitoring of water management.

The approach and technology provided by SMC International have been utilized in the following key cases:

(i) improvement in water availability to meet competing water demands in the state of Karnataka, India by implementing integrated water resources management, which improved water efficiency in agriculture irrigation and provided economic opportunities to improve rural income of farmers;

(ii) supporting and executing the Indian government's strategic plan to ensure sustainable water supply to a densely populated area impacted by water scarcity and disease caused by arsenic and fluoride contamination of the groundwater in 1,400

villages of Sonbhadra, Bundekhand, and Uttar Pradesh;

(iii) reduction in nonrevenue water management mechanism in Greater Colombo, Sri Lanka from 49% in 2012 to less than 18% by 2020, while also increasing public awareness and institutional strengthening for non-revenue water management; and

(iv) improvement of the Second Irrigation and Drainage project in Kazakhstan which rehabilitated infrastructure, strengthened efficiency (with the help of information and communication technology), and established transparency in water delivery.

SMC International's water management services have been vital for poverty reduction, environmental protection, reduced inequalities, and sustainable economic development. These solutions have bridged the gap in access to last mile connectivity for water supply, helping to meet several Sustainable Development Goals in the region.

To know more about our Smart Water Technology:

[Brochure](#)

The recording of interactive session will be uploaded here.

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https://www.smc.com/en_in