

DST-CII
INDIA  NETHERLANDS
TECHNOLOGY
15-16 OCTOBER 2019: NEW DELHI **SUMMIT**
CELEBRATING 25TH YEAR OF DST-CII TECHNOLOGY SUMMIT

CO-CREATING INNOVATIVE SOLUTIONS FOR GLOBAL CHALLENGES

Water

As water management is deeply rooted in the Netherlands' history and culture, it is hardly surprising that it is one of the priorities of its trade and aid agenda. Too much, too little or polluted water presents a major threat to many people around the world. The Netherlands focuses its efforts on increasing water security and safety in urban deltas and on maintaining sustainable access to clean water, sanitation and hygiene in both urban and rural areas.

Solving global water challenges

How can we create infrastructures that are resilient and equipped to deal with the effects of climate change? How can we ensure quality sanitation for all? How can we manage sewage systems and flows? Water management is deeply rooted in the Netherlands' history and culture. We were forced to create inventive solutions to build a society below sea level. The Dutch Delta works, engineered for the country's flood protection, are a prime example of success. The Ganges is a river like no other. It's vital to the existence of 400 million people, who live along its course and use the water for drinking, agricultural - and life itself. Water is also a serious concern in many Indian cities, rivers and lake systems across the country are heavily polluted. With its innovative water management measures, the Netherlands wants to work together with Indian partners in finding solutions - which also make a business case. The strengths of the Dutch water expertise are characterised by:

- recognized specialists in the treatment of industrial waste water;
- design and construction of storm surge barriers and levees;
- reclaiming land through high-tech dredging;
- engineering entire coastal areas and harbors;
- the world largest flood defense project, the Delta Works;
- the single tidal barrier in the world, the 9 km Oosterscheldedam;
- 5th worldwide for global patents in the field of water purification the Netherlands