

## SUSTAINABLE URBAN WATER MANAGEMENT SECTOR COOPERATION BETWEEN UDAIPUR & AARHUS

Annual report for 2018



*Ayad River running through Udaipur*

### Project Description

The objective of the Joint Project on Sustainable Urban Water Management is Improvement of urban water management. The Joint Project is implemented by the City of Aarhus and the City of Udaipur from 2018 – 2021.

The Expected Outcomes of the Joint Project:

- Enhanced liveability through sustainable development
- Improved water quality by reduced proportion of untreated waste water
- Improved drinking water services and water quality, increased water-use efficiency and enhanced integrated water management
- Local and global city partnerships on sustainable cities and urban water management established.

### Key Activities

- The City of Aarhus and Aarhus Vand have undertaken visits to Udaipur for workshops and meetings on urban water management, Ayad River Restoration, Sewage Water Treatment and Drinking Water with Udaipur Municipal Cooperation (UMC)

### Ayad River

- A Development Plan of a 1.5 km stretch of Ayad River has been prepared by Udaipur Municipal Corporation in May 2018 after consultations with Urban Improvement Trust, Udaipur Smart City Limited, Water Resource Department & experts from City of Aarhus including principles for river restoration, water modelling, water flow, water quality, and landscaping
- UMC and City of Aarhus has developed a proposal for a model project on a Green – Blue Riverscape describing the 1,5 km stretch of the Ayad River with recommendations on sustainable, nature based solutions for transforming the riverscape into an attractive asset contributing positively to city development.
- The model project includes recommendations to the City of Udaipur's tender for a sustainable construction work. Evaluation and results from the model project of this first stretch will be used as recommendation for implementation of smart riverscape solutions on the entire course of the river.

### Main Achievements and Lessons Learned 2018

The cooperation between the City of Aarhus and the City of Udaipur on Urban Water Management is contributing toward the Udaipur Smart City Limited (USCL) activities. Udaipur was in 2018 ranked number four on the Government of India (GoI) ranking of the best performing Smart Cities under the GoI Smart City Programme covering 100 cities and 100 million people.

**Status:** SSC Preparation Project under implementation

**Partners:** City of Udaipur, City of Aarhus, Ministry of Foreign Affairs of Denmark / Strategic Sector Cooperation Royal Danish Embassy New Delhi

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