



# DANISH WATER DELEGATION TO INDIA

17 SEPTEMBER – 20 SEPTEMBER 2024

## Program - Danish Water Delegation to India - 2024

### DAY 0, Monday, 16 September 2024 – New Delhi

#### Briefing and Networking reception

Time	Program	Venue
17:00 – 17:30	Transport to Ambassador residence	24, Amrita Shergil Marg, Delhi, 110003
17:30 – 17:45	Arrival and Registration at Ambassador's Residence	
17:45 – 18:00	Welcome Address	
18:00 – 18:30	Introduction of Danish Participants	
18:30 – 19:00	Briefing on the Danish Water Delegation to India	
19:00 – 21:00	Networking Dinner	

### DAY 1, Tuesday, 17 September 2024 – New Delhi

#### 8<sup>th</sup> India Water Week 2024

Time	Program	Venue
08:30 – 09:10	<b>Transport to India Water Week</b> VVIP security protocols typically restrict entry and exit points during VVIPs arrival, departure, and their entire presence	Bharat Mandapam (Pragati Maidan)
09:10 – 09:25	<b>Entry to Hall 12-A</b>	Hall No. 12A
09:25 – 11:00	<b>Visit to IWW Exhibition and meeting with State Pavilions, Private Sector</b>	



EMBASSY OF DENMARK  
New Delhi



11:00 – 11:20	<p><b>Session 1: Inauguration of India Water Week</b></p> <p>In the past, the inaugural is done by Honorable President or Prime Minister of India. The details of inaugural ceremony will be available once we receive agenda from organizers of India water week.</p>	
11:20 – 11:50	<p><b>Departure of VVIPs</b></p>	
11:50 – 12:20	<p><b>High Tea:</b> Organized by IWW Organizers</p>	
12:20 – 13:00	<p><b>Session 2: Plenary Session</b> The session is Chaired by the Minister of Jal Shakti (Water Resources) This gives a brilliant insight into Vision of Indian Government and the areas that it is prioritizing.</p>	
13:00 – 14:30	<p><b>Lunch Break</b></p>	
14:30 – 15:50	<p><b>Session 3: Event by Indian Government Ministries</b></p> <p>The partnering ministry in the event are</p> <ul style="list-style-type: none"> <li>- Department of Water Resources, River Development &amp; Ganga Rejuvenation</li> <li>- National Mission for Clean Ganga (NMCG)</li> <li>- Central Water Commission (CWC)</li> <li>- Central Ground Water Board (CGWB)</li> <li>- National Water Development Agency (NWDA)</li> </ul> <p>In this event, each of the department gives a detailed presentation on the key missions and programs. While the Plenary session gives insights into the vision of Government of India, this gives In-depth knowledge of Key individual programs. This also discuss the role of various technologies are being used under these programs.</p>	
16:00 – 17:30	<p><b>Session 4: Leadership Conclave – Foreign Country (Denmark)</b></p> <p>The event will provide an opportunity for companies to join as speakers and present Danish solutions in presence of high-level government officials from various participating states in IWW. The special country session will also have panel discussion with government, private contractors, EPC companies and engineering consultants in water sector.</p>	<p>The country session is tentatively scheduled as session 3 or 4.</p>
17:30 – 18:30	<p><b>Technical Sessions: Indian &amp; International Think Tanks such as CEEW, TERI etc.</b> <b>Presentations and panel discussions follow technology for water development.</b></p>	
18:30 – 19:00	<p><b>Short Break</b></p>	
19:00 – 21:00	<p><b>Cultural Event and Networking Dinner @ IWW</b></p>	
21:00 – 21:30	<p><b>Back to hotel</b></p>	

End of Day 1

## DAY 2, Wednesday 18 September 2024 - Delhi

### Coronation Pillar - STP, New Delhi

0815 – 09:00

#### **Transport to Coronation Pillar - STP, Delhi**

**Bharat  
Mandapam**

The Embassy of Denmark through the assistance from EIFO is undertaking a consulting study at India's largest sewage treatment plant (STP) with A20 technology that produces electricity through Biogas. This is built and operated by L&T while financed by the National Mission for Clean Ganga (NMCG), Ministry of Jal Shakti and the Delhi Jal Board, the project is a landmark in building a sustainable future for India.

Our mission is to provide a road map to first make the plant energy neutral and then make it energy positive.

At the visit, we will present the findings to the Danish Delegation and L&T regarding technological intervention and upgradation required at the plant. Along with this, it provides the opportunities for Danish companies to present their solutions for wastewater, sewerage treatment and sludge treatment.

09:00 – 09:20

#### **Welcoming of the guest. Picture Ceremony**

09:20 – 10:00

#### **Plant Visit:**

One of India's Newest & Largest STP: Capacity of 318 MLD

10:00 – 10:30

Presentation by Delhi Jal Board. (Govt. owner of the plant)

10:30 – 11:00

Presentation by L&T (Private operator of the plant)

11:00 – 11:30

Presentation by Danish Consultant on opportunities

11:30 – 14:00

#### **Networking Lunch**

14:00 – 18:30

#### **Transportation to Jaipur via Bus**

(Approx. 4:00 -5:30 hours of travel time from Delhi to Jaipur)

18:30 – 19:00

#### **Break**

19:00 – 21:30

Cultural Dinner with Partners from Rajasthan (Venue: Jaipur)

21:00 – 21:30

#### **Hotel Check In**

End of Day 2

## DAY 3, Thursday 19 September 2024 - Jaipur

### **Sustainable Urban Water Sector Development and synergies with the Aarhus-Rajasthan Strategic Sector Cooperation**

Rajasthan, which is known as the Land of Kings, is geographically the largest state in India and has a population of approximately 80 million, which is comparable to Germany. The estimated sector wise expenditure for 2023-24 Water supply and Sanitation is appr. 8 billion DKK and for urban development it is apt. 10 billion DKK. Rajasthan's economy is 5.2 % of the National economy of India, so one can imagine the enormous potential of upscaling the results to the rest of India.

The collaboration with Rajasthan is one of the first strategic sector collaboration that started in 2016 between the city of Aarhus and city of Udaipur on Sustainable Urban Water Sector. This collaboration is now upscale to the state of Rajasthan and many delegation visits took place including 2 high level visits (11<sup>th</sup> August and 22<sup>nd</sup> March 2024) with involvement of companies and universities. Both of them were arranged at AVK in Galten.

Other Danish engagements in Rajasthan have been the research project funded by DANIDA, where Copenhagen University along with DHI and GEUS is developing Integrated Water Resource management model and decision support system, demonstration of Dryp sensors for water level measurements in remote dams, testing of Kampstrup smart meters, energy efficiency of pumps by Grundfos.

The purpose of visiting Jaipur is to present the findings to each other and explore the synergies with the ongoing Aarhus-Rajasthan Strategic Sector cooperation on Sustainable Urban Water Sector Development and identify areas of cooperation where technology providers and Universities can collaborate. There are already proven examples that these interactions can lead to fruitful collaborations like the Pune project, the project in

---

<b>08:30 – 11:00</b>	Field visit to Delawas wastewater treatment plant, Dravyavati River rejuvenation, NRW training center and 2 DMAs for NRW reduction, State Water Informatics Center. The purpose of this field visit is to get an understanding of the challenges and possibilities for collaboration and interact with the relevant organizations.
<b>11:30 - 13:00</b>	<p>Status of the ongoing/previous engagements between Denmark and Rajasthan. Success stories of Indo-Danish collaboration from other parts of India.</p> <p>This session will give the delegation members an opportunity to present their success stories or how they can collaborate to overcome the <b>challenges</b> in Water Sector in India</p> <p>Examples</p> <ul style="list-style-type: none"><li>• SSC project with Aarhus</li><li>• KU project</li><li>• Dryp sensors</li><li>• Smart Water monitoring</li><li>• Energy efficiency</li></ul>
<b>13.00-14:00</b>	Lunch
<b>14:00-14:45</b>	<p><b><u>Parallel sessions</u></b></p> <p>The purpose of these parallel sessions is knowledge exchange on challenges and opportunities and to explore the possibilities of collaboration in the areas of Aarhus-Rajasthan SSC collaboration.</p> <p><b>Non-Revenue Water &amp; 24/7:</b> The main participating organization from Rajasthan will be relevant officials and experts from PHED and RUIDP and financial institutions like ADB and World Bank</p> <p><b>Sustainable Urban Aquifer Management:</b> The main participating organization from Rajasthan will be relevant officials and experts from the regional office of Central Ground Water board, state ground water department, water shed management</p> <p><b>Wastewater as a resource:</b> The main participating organization from Rajasthan will be relevant officials and experts from Department of Local Self Government, RUIDP and financial institutions like ADB, World Bank and CSR funds</p> <p><b>Livable cities and Waterbody/River Rejuvenation:</b> The main participating organization from Rajasthan will be relevant officials and experts from Department of Local Self Government, Water Resource department,</p>

Watershed department, RUIDP and financial institutions like ADB, World Bank, CSR funds

**Integrated Urban Water Management Planning** with Small towns as model: The main participating organization from Rajasthan will be relevant officials and experts from Department of Local Self Government, Water Resource department, PHED Watershed department, RUIDP and financial institutions like ADB, World Bank and CSR funds

100000

**Data and Digitization:** The main participating organization from Rajasthan will be relevant officials and experts from Department of Local Self Government, Water Resource department, PHED Watershed department, RUIDP and financial institutions like ADB, World Bank and CSR funds

14:45 – 15:35	Summarizing the findings from the parallel sessions and the way forward			
16:00 – 17:00	Jaipur – Chennai Boarding time 17:00 PM (As per details)			
	<i>Indigo 6E 471</i>	<i>Jaipur</i>	<i>Hyderabad</i>	<i>17:30 – 19:30</i>
	<i>Indigo 6E 6617</i>	<i>Hyderabad</i>	<i>Chennai</i>	<i>22:15 – 23:30</i>
23:30	Arrival in Chennai			
23:30 – 00:30	Transport to Hotel and Check in			
End of Day 3				

## DAY 4, Friday 20 September 2024 - Chennai

### Indo-Danish Technical Workshop and Site Visit

#### Background:

The program in Chennai intertwines with the ongoing Strategic Sector Cooperation in Tamil Nadu, where the Danish Environment Protection Agency is providing support to the state on water-related activities. Within this cooperation, a Letter of Intent exists between the Tamil Nadu Water Resources Conservation and Rivers Restoration Corporation Limited, the Water Resources Department of the Government of Tamil Nadu, and DEPA. This letter aims to strengthen cooperation on water-related activities through knowledge sharing and the introduction of new sustainable technologies.

The Letter of Intent covers following area of collaboration:

- Scientific Assessment of Water Resources
- Enabling Digital Decision Support System for groundwater assessment, water resource and waste water management
- Support in establishment of regulation, policy and Guideline for integrated water resource management
- Sharing of technology in establish smart cities and Urban water bodies rejuvenation

The LoI covers the possibility of jointly demonstrated projects, capacity building and policy formation.

08:30-08:35	<b>Meet at the Lobby</b>	
08:35 – 10:00	<b>Transportation to Venue/Site</b>	
10:00 – 12:00	<b>Site Visit to pumping station/ Waste Water Treatment Plant</b>	TBD

A site jointly operated by L&T and Tamil Nadu Water Supply and Drainage Board or Chennai Water Resource Department.

The purpose of the site visit is to discuss the challenges faced by the technical/ executive engineers in the project implementation and how Danish solutions can play a positive role.

---

12:00 – 13:00 **Lunch on the Site or Bus**

13:00 – 16:30 **Technical Workshop with Water Department of Tamil Nadu**

The participants in this technical workshop will be government officials responsible for approving and implementing various water projects in the state. The objective is to comprehend the water challenges encountered by engineers on the ground and explore how Danish solutions can address these issues.

Participating Tamil Nadu Government departments:

1. Tamil Nadu Water Resource Department
2. Chennai Metropolitan Water Supply and Sewerage Board
3. Tamil Nadu Water Supply and Drainage Board (TWAD)

**Presentation by Government Departments**

Government authorities involved will deliver presentations on planned activities in the state and the challenges faced by the department across different regions concerning water management. Discussions will focus on identifying potential areas of collaboration and opportunities within Tamil Nadu.

**Technical Presentations by Companies followed by Q&A**

**Roundtable Discussion: Challenges & Solutions in Water Sector in Tamil Nadu**

The roundtable discussion will deep dive into a mutual discussion among the government institutes and companies, on the potential challenges pertaining to the water sector in Tamil Nadu and recommending solutions and discuss potential projects/ areas of collaboration with the relevant authorities.

---

16:30 – 18:00 **High Tea and Company Walk**

---

18:00 – 18:30 **Break**

---

18:30 – 21:00 Networking Dinner- TBD  
(Tentatively planned, where the DDG, DEPA will be visiting Chennai and have a networking dinner with the Additional Secretary, TNWRD & Managing Director, TWAD Board.)

---

21:00 - **Individual Departure to Hotel / Airport**

---

End of Day 4

-----**End of Program**-----