German Water Partnership

# Industrial Water Compendium: Main findings & Case Studies India

10.11.2021 – 09:00-11:30 CET / 13:30-16:00 IST (online)

Moderators: Prof. Dr. Sven-Uwe Geißen, TU Berlin / Dr.-Ing. Gerd Sagawe, EnviroChemie GmbH

**Program**

| Time | Presentation |
|---|---|
| **Welcome and main findings** | |
| 09.00 (CET)<br>13.30 (IST) | **Opening Remarks by Federal Ministry for the Environment, Nature Conservation and Nuclear Safety (BMU)**<br>*MinR Thomas Stratenwerth, Federal Ministry for the Environment, Nature Conservation and Nuclear Safety (BMU)* |
| 09.05 (CET)<br>13.35 (IST) | **Welcome by GIZ**<br>*Markus Lücke, Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ)* |
| 09.10 (CET)<br>13.40 (IST) | **Welcome and introduction to the webinar**<br>*Prof. Dr. Sven-Uwe Geißen, TU Berlin / Dr.-Ing. Gerd Sagawe, EnviroChemie GmbH* |
| 09.15 (CET)<br>13.45 (IST) | **Summary of main findings**<br>*Dr.-Ing. Therese Krahnstöver, Isle Utilities for German Water Partnership e.V.* |
| 09.30 (CET)<br>14.00 (IST) | **Q&A** |
| **German case-studies from India** | |
| 09.45 (CET)<br>14.15 (IST) | **Pharmaceutical industry India – Membrane filtration for the recirculation of biopharmaceutical wastewater to Zero Liquid Discharge (ZLD)**<br>*Bhushan Zarapkar, Huber SE* |
| 10.00 (CET)<br>14.30 (IST) | **Textile industry in India – The world's largest industrial solar dryer**<br>*Melanie Volm, i+m GmbH & Co.KG* |
| 10.15 (CET)<br>14.45 (IST) | **Textile industry in India – Capacity increase of Sequential Biological Cleaning (SBR) based treatment at a central wastewater treatment plant**<br>*Natcha Kosolkamolmas, Jäger Umwelt-Technik GmbH* |
| 10.30 (CET)<br>15.00 (IST) | **Zinc extraction/zinc leaching in India – Application of ph-probes and modular multichannel metering for ph-control**<br>*Rupesh Desale, Jumo GmbH & Co. KG (tbc)* |
| 10.45 (CET)<br>15.15 (IST) | **Chemical/plastic electroplating in India – Design and operation of a Zero Liquid Discharge (ZLD) plant**<br>*Dr. Eckart Döpkens, REMONDIS Aqua Industrie GmbH & Co. KG* |
| **Q&A and networking** | |
| 11.00 (CET)<br>15.30 (IST) | **Moderated Q&A-Session: Opportunities in Industrial Water Management in India**<br>*Prof. Dr. Sven-Uwe Geißen, TU Berlin / Dr.-Ing. Gerd Sagawe, EnviroChemie GmbH* |
| 11.30 (CET)<br>16.00 (IST) | **Final Remarks & Summary**<br>*Prof. Dr. Sven-Uwe Geißen, TU Berlin / Dr.-Ing. Gerd Sagawe, EnviroChemie GmbH* |

**At continuation** invitation to further exchange & networking via Wonder:
Login by entering **this Wonder-room** (password will be announced after Q&A-session).
If you are new to Wonder, please check out the brief tutorial-video **before the event** here.

On behalf of:

Federal Ministry for the Environment, Nature Conservation and Nuclear Safety

of the Federal Republic of Germany

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