Scinor
Membrane Technology

# India PEPL Printing and Dyeing Park Water Reuse Project

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| **Location** | Surat, India |
| **Raw water** | Industry wastewater |
| **Commissioning Date** | July, 2019 |
| **Design Capacity** | 70,000 $m^3/d$ |
| **Module No.** | SMT600–P72 |

## Process

Raw water

SBR

DAF

Cloth filter

Auto–strainer

UF

RO

## Project Highlights

The project is the largest UF project for water reuse in the industrial sector in Surat, India, and it also provides the advanced treatment of the wastewater from printing and dyeing industrial park. After the completion of the project, the surrounding water environment has been greatly improved, which plays an important role in controlling water pollution, protecting the water quality and ecological balance of the local river basin. Scinor carried out the design and supply of an integrated UF+RO system, and created the valuable EP+S service mode. From the pre–sale drawing design to the after–sales on–site construction guidance service, the supply cycle was short, which reflects the strong engineering capacity of Scinor overseas projects. With this project, Scinor participated in the India–China Economic Cooperation Forum and signed this strategic agreement.