





# Call for support & sponsorships for the organisation of the WATER SKILLS COMPETITION for wastewater treatment plant operators at IFAT India 2017

Dear Sir/Madam,

We are looking for sponsors to kindly provide equipment and work materials for the Skill Competition for Operators of Industrial Wastewater Treatment Plants to be held at IFAT India on 28<sup>th</sup> September 2017.

India's industrial wastewater is treated by over 170 Common Effluent Treatment Plants (CETPs) and several thousands of Effluent Treatments Plants (ETPs) installed at individual industries. Inadequate operation and management of these plants are a main cause for the pollution of the surrounding environment and water bodies in particular. Currently, there is no legal obligation to employ trained staff or to provide training to existing workers at these plants.

To call attention to the importance of skilling in the wastewater sector, the Green Council for Green Jobs (SCGJ), the German Development Corporation (GIZ), and the German Water Association (DWA) organise the annual Skill Competition at IFAT India where ETP/CETP operators get the chance to demonstrate their skills on operation, maintenance and safety acquired in previous training sessions!

In order to make the Skill Competition a success, we are looking for providers of equipment in one of the following categories:

- 1) Wet-installed submersible high/low head (150 mm) with cables for the demonstration of skills on installation, replacement and maintenance.
- 2) Gate / knife gate / globe / ball or plug valves (100-200 mm diameter) for demonstration of skills on installation, replacement and maintenance.
- 3) **Self-cleaning filters** (100- 200 m<sup>3</sup>/hr wastewater flow capacity) with tools for demonstration of skills on installation, replacement and maintenance.
- 4) **Chemicals** (Coagulants, flocculants), **apparatus** (mixing jars, glassware) & **dosing pumps** for wastewater treatment to demonstrate skills on handling, safe management, and dosing of chemicals.
- 5) **Basic laboratory equipment** (pH / TDS meter) for the demonstration of calibration skills.
- 6) **Tools and safety equipment** needed to handle any of these tasks.

For more information on how you can support the Skill Competition and sponsorship opportunities, please contact: Franziska Sophie Kohler | +91 997 1813 440 | <a href="mailto:franziska.kohler@giz.de">franziska.kohler@giz.de</a>

As part of the Indo-German Development Cooperation, the "Sustainable and Environment-friendly Industrial Production" (SEIP) project works together with the Skill Council for Green Jobs (SCGJ) to introduce a market-oriented and officially recognized training system for operators of wastewater treatment plants in India.

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## WATER SKILLS COMPETITION

for Operators of Industrial Wastewater Treatment Plants Date: 28<sup>th</sup> September, 2017; Time: 1300 to 1600 hrs; Venue: Activity Learning Center-IFAT India, Bombay Exhibition Centre, Mumbai, India

at

#### IFAT India 2017

India's Leading Trade Fair for Water, Sewage, Refuse & Recycling













# The Competition

2017 will mark the 2<sup>nd</sup> edition of our flagship competition – "Water Skills". The competition will focus on quality, efficiency, coordination, and technology application. Participating teams demonstrate their expertise and skill in the areas below:

- ~ Maintenance of submersible pumps, valves and filters
- ~ Correct dosing of chemicals
- ~ Calibration of laboratory equipment

Participating teams should consist of 3 persons and bring their own work uniforms as well as safety gear. Technical equipment will be provided at the venue.



Sign up now for the preparatory training that will make your team succeed in the competition task! Please register with **Aprit Sharma** (+91 98 9950 5533) from SCGJ. Teams shall be awarded and felicitated for their performance.

### **About IFAT**

The International Trade Fair for Water, Sewage, Waste and Raw Materials Management (IFAT) in India was launched in 2013 by Messe Muenchen to showcase new solutions in the sector. As a melting pot of experts, companies and professionals, IFAT India has become India's leading environmental trade fair for water, sewage, refuse and recycling.

This year, IFAT India 2017 will take place from September 26-28, at Mumbai, Bombay Exhibition Centre.

To know more, visit: www.ifat-india.com

## **Organisers**

Skill Council for Green Jobs was formed under the aegis of NSDC and the Ministry of Skill Development & Entrepreneurship, Gov. of India; and is managed by an industry-led Governing Council. It acts as a bridge between the Government of India, State Governments and Industry for developing strategies and implementing programmes for Skills Development.

To know more, visit: www.sscgj.in

The Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH supports German Government and other clients in around 130 countries in the fields of international cooperation for sustainable development.

To know more, visit: www.giz.de

German Association of Water, Wastewater and Waste (DWA) is a technical, non-profit and non-government association founded in 1948 to provide information, set standards and rules, train people and certify utilities for German Water Sector. Since 2010, it runs the Open German Water Skills Championship at IFAT Munich.

To know more, visit: en.dwa.de

For sponsorship/participation opportunities contact: Arpit Sharma, +91 11 4179 2866; +91 98 9950 5533 assessment.greenjobs@gmail.com



"This competition at IFAT 2016 was very helpful in resolving our doubts about the treatment process and even showed us the correct usage of safety equipment. The exhibition provided us insights to various different technologies for waste water treatment. We will try our best to win it the next year as well!"

- Mr. Dharmendar, Participant (Grauer & Weil India Limited, Vapi)