

# CHEMICAL MANAGEMENT ASSESSMENTS

IFC led Advisory Partnership for Cleaner Textile is a joint initiative for International Brands and Apparel Trade Association (BGMEA). PaCT is working towards the implementation of best practices in the textile sector, with a focus on reducing resource consumption (energy, water, chemicals) and wastewater pollution.

PaCT plays an important role by directly supporting factories in setting and achieving targets towards environmental sustainability. As one of its core advisory services, PaCT offers Chemical Management Assessments in line with the Zero Discharge of Hazardous Chemicals (ZDHC) audit protocol.

The objective of the Chemical Management Assessment is to support the improvement of the factory's performance in managing chemical use, and to ensure that the site is working towards meeting requirements of the ZDHC and Detox commitments. The assessments will identify 'hot-spots' and areas of improvement and develop corrective action plants accordingly.

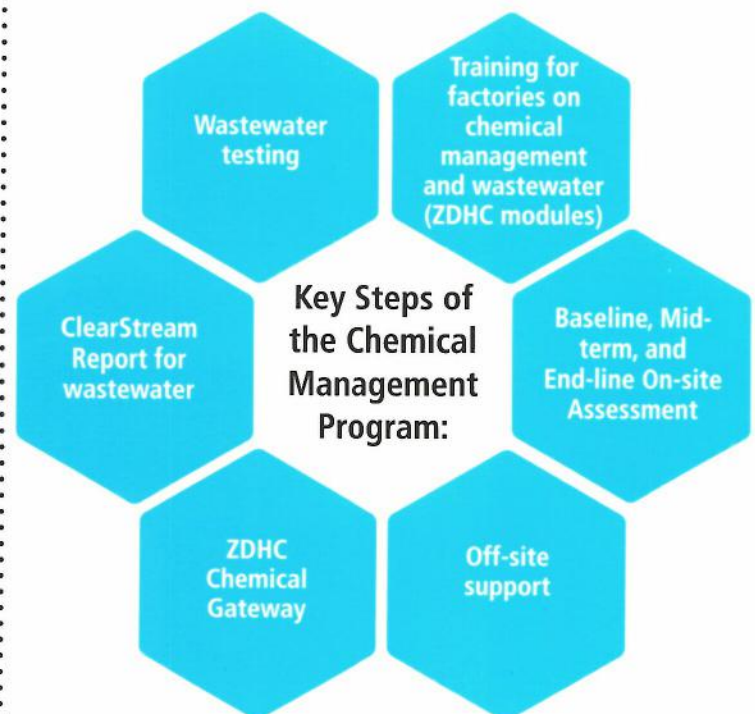
## TECHNICAL ADVISORY SERVICES WILL BE GIVEN IN:

**01** Chemical selection and use

Process selection and optimization **02**

**03** Water management

Analysis and evaluation of wastewater treatment **04**



## SCOPE OF THE ON-SITE ASSESSMENT:

- Management Responsibility
- Employee Responsibility
- Procedures for selecting chemicals and chemical suppliers
- Procurement policies for checking incoming chemicals
- Chemical inventory and storage
- Material Safety Data Sheets (MSDS), labelling, and hazards communication
- Transportation of chemicals
- Effluent treatment plant (ETP) design and processes
- Sequence of wet processes
- ETP's capability to handle the chemicals being discharged from wet processes
- Waste Management

The Chemical Management Program aims to equip participating factories with the management tools and the know how to monitor their chemical procurement, use, and disposal, in line with ZDHC requirements. It aims to change the mindset of the factory management and embed the philosophy of continuous improvement.

## WHAT PaCT OFFERS:

- Provide training for factory staff on the concept of chemical management, and the tools to be used
- Prepare reports on factory baseline, mid-term, and end-line assessments and evaluations, with detailed corrective action plan
- Provide online implementation support throughout the span of the program
- Provide access to Textile Technology Business Center (TTBC) for B2B linkages
- Support factories to gain access to finance

## CRITERIA FOR PARTICIPATION:

Have proper clearances and certification for operation

1

Establish a chemical management team with a coordinator

2

Pay a participation fee based on factory capacity

3

## CONTACT

**Nishat S. Chowdhury**  
Program Manager  
nchowdhury2@ifc.org

**Mohammad Zahin Rahman**  
Operations Analyst  
mrahman14@ifc.org

United House, 10 Gulshan Avenue  
Gulshan 1, Dhaka 1212  
Telephone: +88 0960 4401400  
Fax: (880-2)-9894744, 8833495  
visit [www.textilepact.net](http://www.textilepact.net)

### DEVELOPMENT PARTNERS



### IMPLEMENTER



### BRAND PARTNERS



### IMPLEMENTING PARTNER

