

# STEP 2: BASIC CP ASSESSMENT

General Manager  
Textile  
Fakir Apparels Ltd.

*"The CP measures are easy to implement, besides, the return is very quick. We plan to implement more of these measures in the future."*

Bangladesh Partnership for Cleaner Textile (PaCT) is a joint initiative, working with the textile wet processing sector towards the adoption of Cleaner Production (CP) practices. This will enable factories to reduce their water, energy, and chemical consumption, and also reduce their pollution load to the environment, leading to the long-term competitiveness and environmental sustainability of the sector.

PaCT plays an important role by directly supporting factories in setting and achieving Cleaner Production objectives. Factory level support is typically delivered in 3 steps.

Basic CP Assessment is a systematic approach that considers resource consumption, particularly water, energy, and chemicals in the dyeing, finishing and laundry processes and utilities. It is not a pass/fail audit – the aim of the assessment program is to identify low- and no-cost opportunities for improvement. It helps factories to significantly reduce resource consumption, wastewater, and carbon footprint, and simultaneously improve environmental performance and production efficiency.

## THE LOW/NO-COST MEASURES ARE TYPICALLY

- easy to implement
- factory-specific
- quick-return
- profitable

1

**STEP**  
Awareness Building on  
Cleaner Production

2

**STEP**  
Basic CP Assessment

3

**STEP**  
In-depth CP Assessment



Basic environmental management practices, water metering, and the formation of a CP team



Chemical management (inventory, Material Safety Data Sheet, etc )



Water consumption



Energy consumption

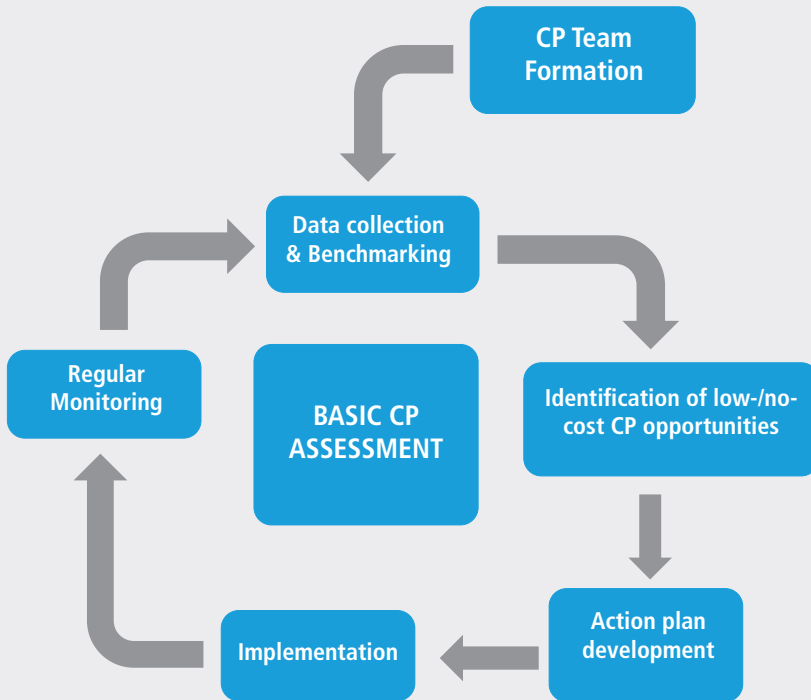


Occupational Health and Safety (OH&S) (wet, dyeing, and finishing facilities only)



Water, Sanitation, and Hygiene (WASH)

## HOW BASIC CP ASSESSMENT WORKS



Basic CP assessment aims to raise awareness of resource efficiency by focusing on resource (water, energy and chemicals) consumption, process operations, maintenance of equipment and utilities.

Basic CP Assessment is designed to become the starting point of a factory's resource efficiency journey.

Integration of CP methodology in the management structure leads to benchmarking performances, opportunity identification, implementation of improvements and review. Following these processes, step by step, sets factories on the pathway toward continuous improvement.

## What PaCT Offers

- Provide consultancy support
- Report on factory baseline, with detailed recommendations for efficiency improvement and cost savings
- Progress report after implementation of CP measures
- Support factories to gain access to finance
- Provide links to technology suppliers through Textile Technology Business Center (TTBC)
- Organize User Group meetings on a regular basis to exchange experiences and challenges, discuss potential solutions, new developments, and technologies
- Report on OH&S and WASH facilities

## CRITERIA FOR PARTICIPATION:

- Install water meter and record data
- Establish resource management team with a Coordinator
- Pay participation fee based on factory capacity

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