Bangladesh Partnership for Cleaner Textiles (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 CP measures are easy to implement, besides, the return is very quick. We plan to implement more of these measures in the future."

THE LOW/NO-COST MEASURES ARE TYPICALLY
- easy to implement
- factory-specific
- quick-return
- profitable

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)
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

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