Clean Industrial Development/Cleaner production (CP)

Expected project CAPEX : Tbd
Mandating Authority : Gokarneshwor Municipality
Project Type : Waste Water

Summary
The municipality area has around 80-100 small scale polluting industries specially carpets, pasmina and dying industries. Such industries are polluting nearby by holy river Bagmati and small tributes and other surface and ground water due to release of untreated liquid waste from such industries. Municipality and local communities have high concern of liquid pollution and bad odor creating from such industries. There is high demand and need of environment friendly industrial development to protect nature and life both surrounded and downstream.

Location and population
Gokarneshwor municipality, Nepal
150,000 inh.

Social and environmental impact
The social and environmental impact of the pollution of these industries is very high and it is not just limited within the municipality but its impact realized many kilometers in the downstream. The Holy river is almost dead due to discharging waste water in the river without proper treatment.

Main stakeholders
Main stakeholders are
1) Municipality
2) Related industries
3) local communities
4) association of small scale industries
5) Ministry of Industries and
6) Department of Industries
Project maturity (IFC / World Bank Categories)

STAGE 1: Concept Development, Site identification

STAGE 2: Pre-Feasibility Studies

STAGE 3: Feasibility Studies

STAGE 4: Permitting / Financing / Contracts

STAGE 5: Engineering / Construction / Commercial Operation

**STAGE 1: Concept Development, Site identification**

Expected capacity

Not identified yet

Land identified

NO

**Site access:**

- [ ] Adequate road
- [ ] Rail access
- [ ] Port facilities

Technology:

Technology assessment has not done yet

Waste water stream data

Not available

**STAGE 2: Pre-Feasibility Studies**

Pre-feasibility study:

NO

**STAGE 3: Feasibility Studies**

Feasibility study:

No

**STAGE 4: Permitting / Financing / Contracts**

Land concession signed

NO

Building permits signed

NO

Environmental impact study

Assessment will be done in future

Identified sources of fundings

NO

**STAGE 5: Engineering / Construction / Commercial Operation**

Engineering, Procurement and Construction Contractor

NO

Operation and Maintenance Contractor

NO

Comments

100 Climate Solutions Project Campaign ~ 2016