

Environmental Status of Silk Screen Printing at Serampore, West Bengal (A Case Study)

Foreword

Dyeing of cloth is done to improve the aesthetic and functional values of the fabric. More precisely, the use of Dye, both in terms of variety and quantity depends on the specific requirements of the fashion designers and is being increased day by day. The drainage of the unused/excess dye of the cloth during washing causes nuisance.

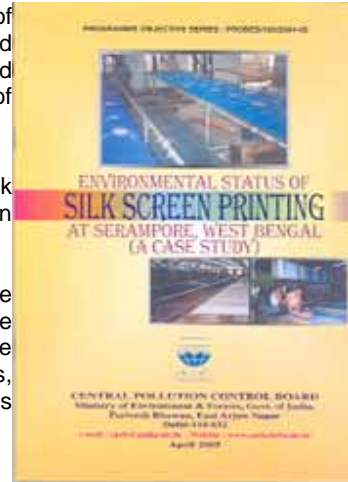
Serampore in the Hooghly district of West Bengal is famous for its Silk screen Printing Units and is being running atleast for a Century. More than 100 units of various sizes are operating in and around the area.

Being small units, there is no Effluent Treatment Plant till date, and all the Units are practically discharging their untreated coloured effluent to the nearby nallahs or open fields/low lying areas and have worsened the condition of the drains and lands. Moreover, in almost all the years, pollution problem of the Silk Screen-Printing Units of Serampore has repeatedly been referred both in the State Assembly and the Parliament.

Accordingly, Central Pollution Control Board has undertaken a survey of the Silk Screen-Printing Units of Serampore to assess the status.

I acknowledge the sincere efforts of the team of CPCB Zonal Office Kolkata led by Sri B.R.Naidu, SEE and Sri Abhijit Chattopadhyay, EE for this study to asses the scenario. The specific action point recommendation would help in solving the problem to a great extent.

We hope, the report will be useful to all concerned.



V. Rajagopalan
(Dr. V. Rajagopalan)
Chairman, CPCB