

## **Preface**

There are many studies on development of industrial clusters in developing countries. Some clusters consisting of small and medium enterprises have developed, utilizing network among them. Knowledge on technology and market information is shared through daily interaction in the clusters. But these studies did not analyze effects of cluster development on neighbouring villages.

This project has the three purposes. First, two apparel clusters are compared. Ludhiana is producing woolen knitwear mainly for the domestic market, and Coimbatore (Tiruppur) cotton knitwear mainly for the export market. Products and main markets are different. Second, effects of industrialization on neighbouring villages are investigated. As new large factories are set up in suburb area in order to get land at lower price and low cheap labour force, commutable area expanded to the area which were slightly far from industrial area in the cities. Moreover, apparel firms are outsourcing labour intensive process like embroideries to household in neighbouring villages. Household survey was conducted to examine the effects of employment by factories and outsourcing from the factories. Third, temporally migration into the both clusters is analyzed. Apparel firms in Ludhiana and Tiruppur depend on migrant workers, who come from their villages and go back to their villages after production period.

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