



Situation Analysis for SME
Sector

Solapur Cluster

Submitted to
TERI

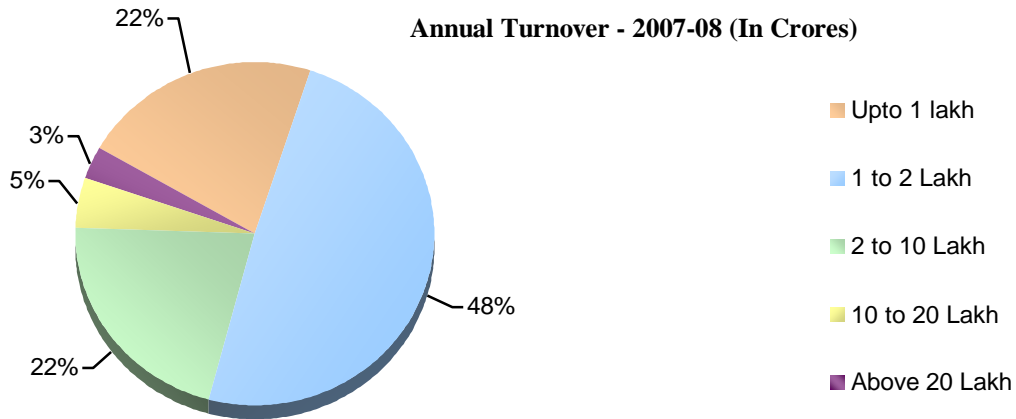
By

 **ACNielsen ORG-MARG**

SUMMARY OF FINDINGS

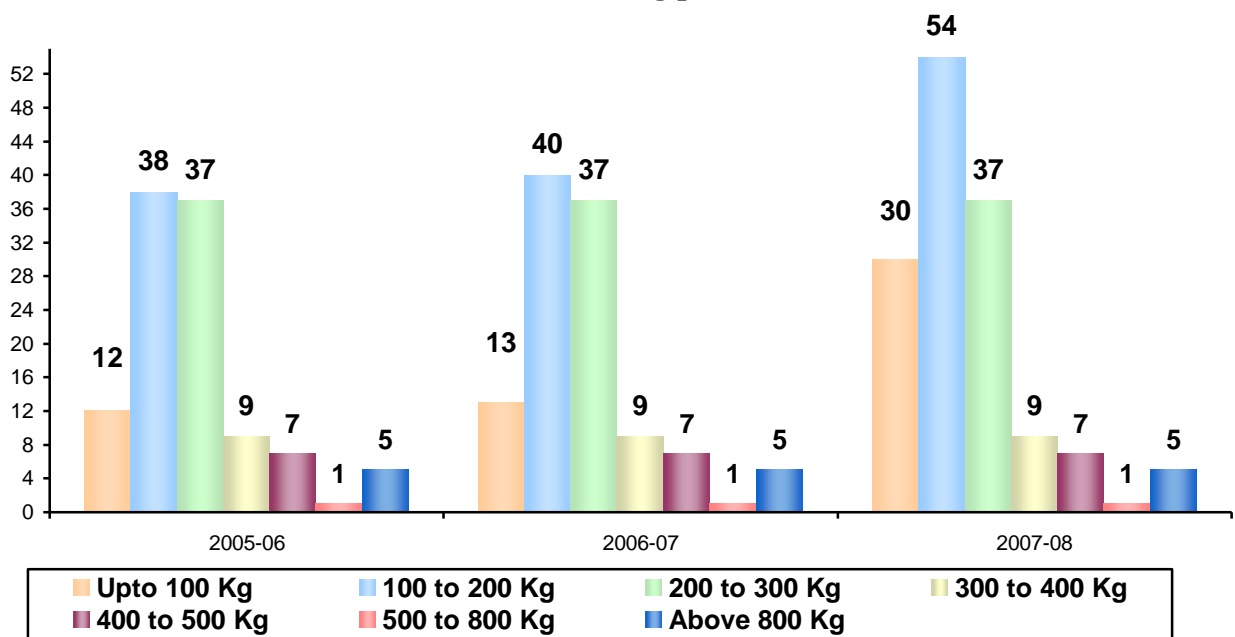
- There are approximately 3500 units in this cluster who are engaged in textile activities. –Towels, napkins, bed sheets.

➤ **ANNUAL TURNOVER**



➤ **PRODUCTION:**

Annual Production (In Kg per annum)

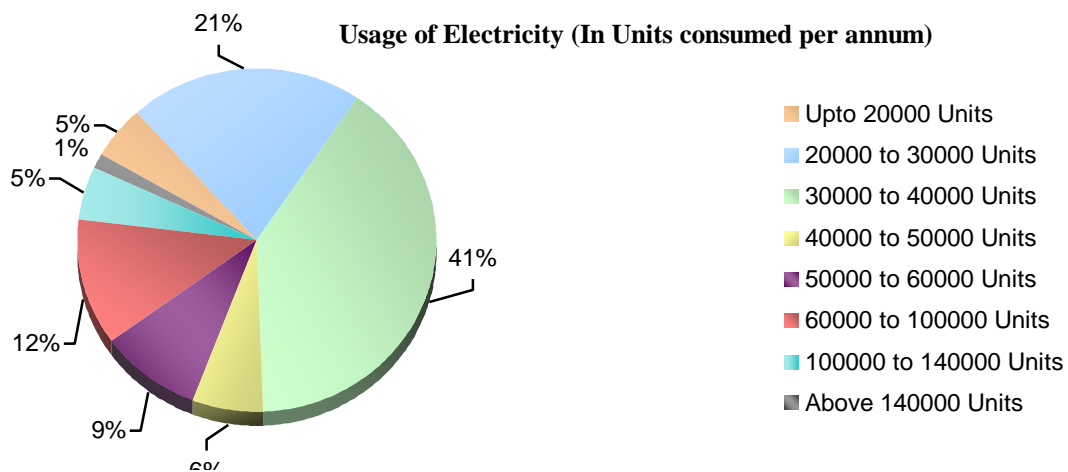


➤ **ENERGY REQUIREMENTS**

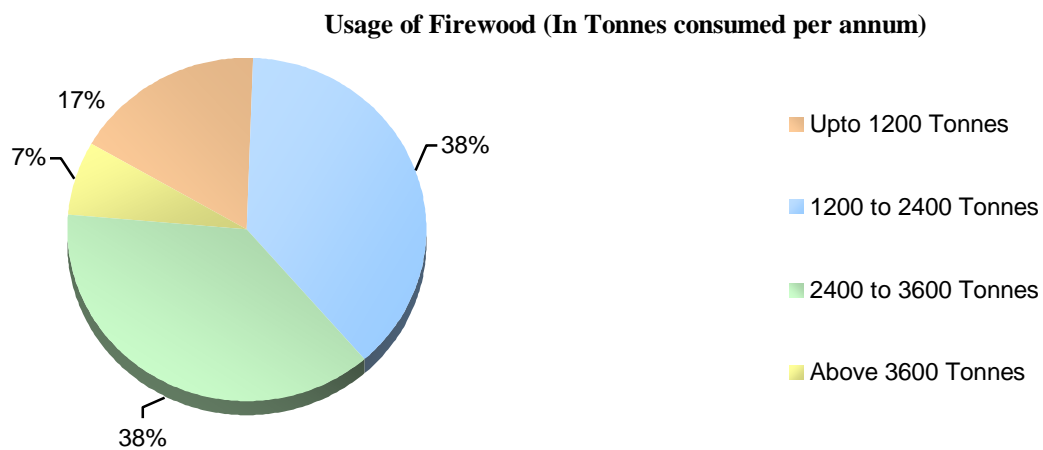
• CUMULATIVE FUEL USAGE

	<i>Qty consumer per annum</i>	<i>Number of Units using the fuel</i>
<i>Electricity</i>	<i>6404261 Units</i>	142
<i>Firewood</i>	<i>70209 Tonnes</i>	29

• USAGE OF ELECTRICITY (IN UNITS CONSUMED PER ANNUM)



• USAGE OF FIREWOOD (IN TONNES CONSUMED PER ANNUM)

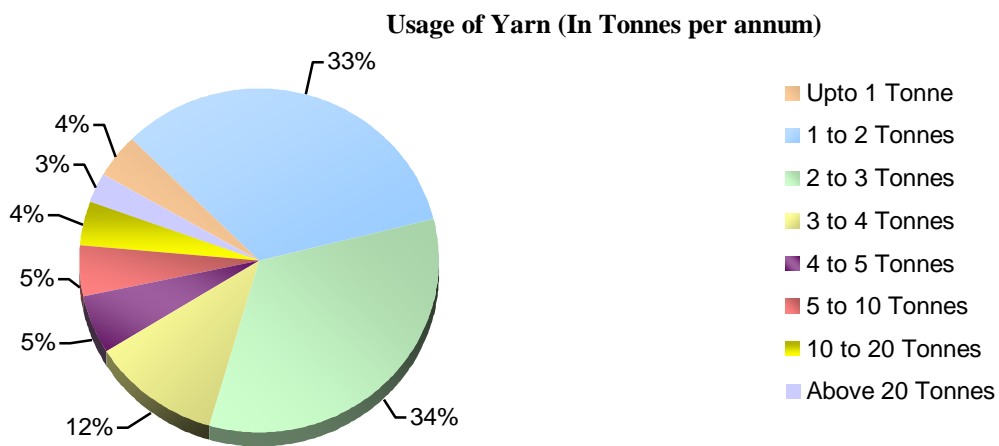


➤ **RAW MATERIAL REQUIREMENT**

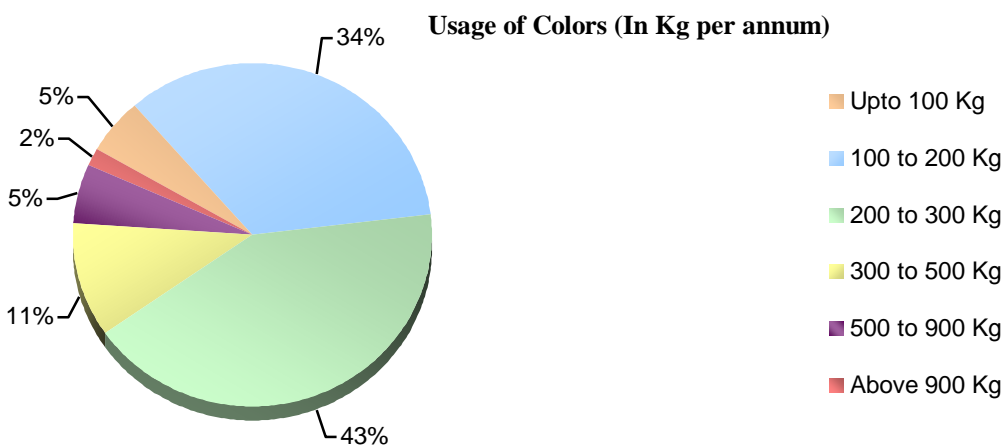
• CUMULATIVE RAW MATERIAL USAGE

	<i>Qty consumer per annum</i>	<i>Number of Units using the raw material</i>
Yarn	<i>1757 Tonnes</i>	145
Colors	<i>29 Tonnes</i>	113

• USAGE OF YARN (IN TONNES PER ANNUM)



• USAGE OF SILICON (IN KG PER ANNUM)



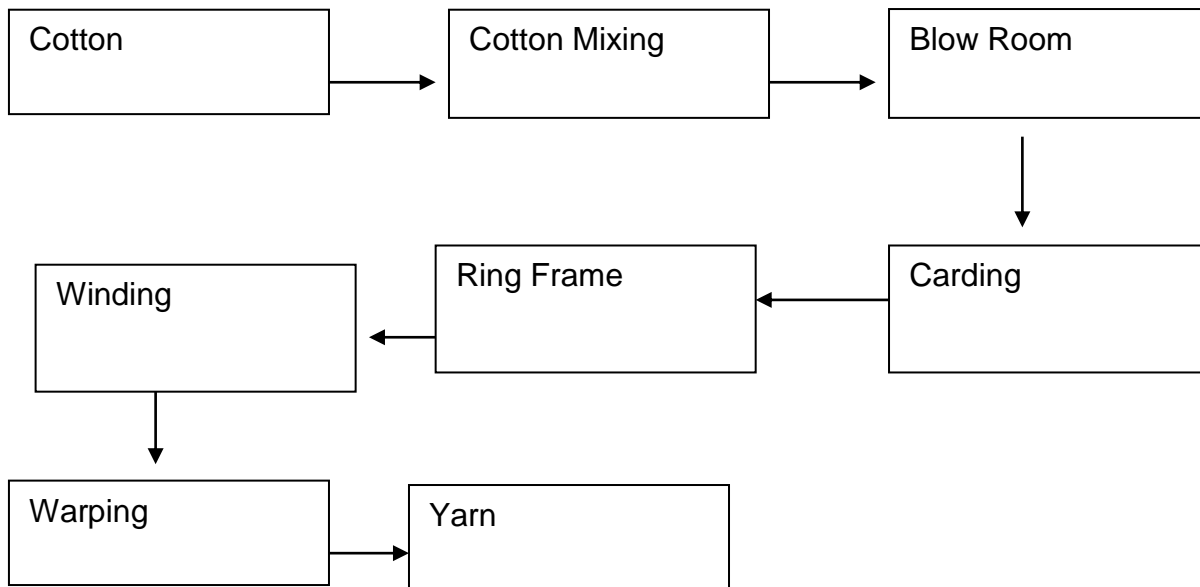
FIELD OBSERVATIONS

- ✓ The textile cluster is spread across Tilak Road, Ashok Chowk, MIDC, Akalkot Road Kamtam Nagar. Majority of the units are in the cottage industry segment.
- ✓ The units spread across the cluster are in operation since last 15 –20 years and are engaged in manufacturing towels, bed sheets as well as yarn.
- ✓ Majority of the units are having commercial connections, certain units, which are into blow room, carding, Ring frame, are having HT connection. Load shedding is common across Solapur , 36 hours in a week morning and evening power cuts are regular. The units remain idle for app. 4 hours during the power cuts as they cannot afford to use an DG sets.
- ✓ The units are working in general shift and are mostly manual in nature
- ✓ The main raw material is cotton which the units are getting either from local traders. Traders are getting from Kanja (Maharashtra) & Rani Bannor (Karnataka). @ Rs. 85/- per kg.

Equipment details

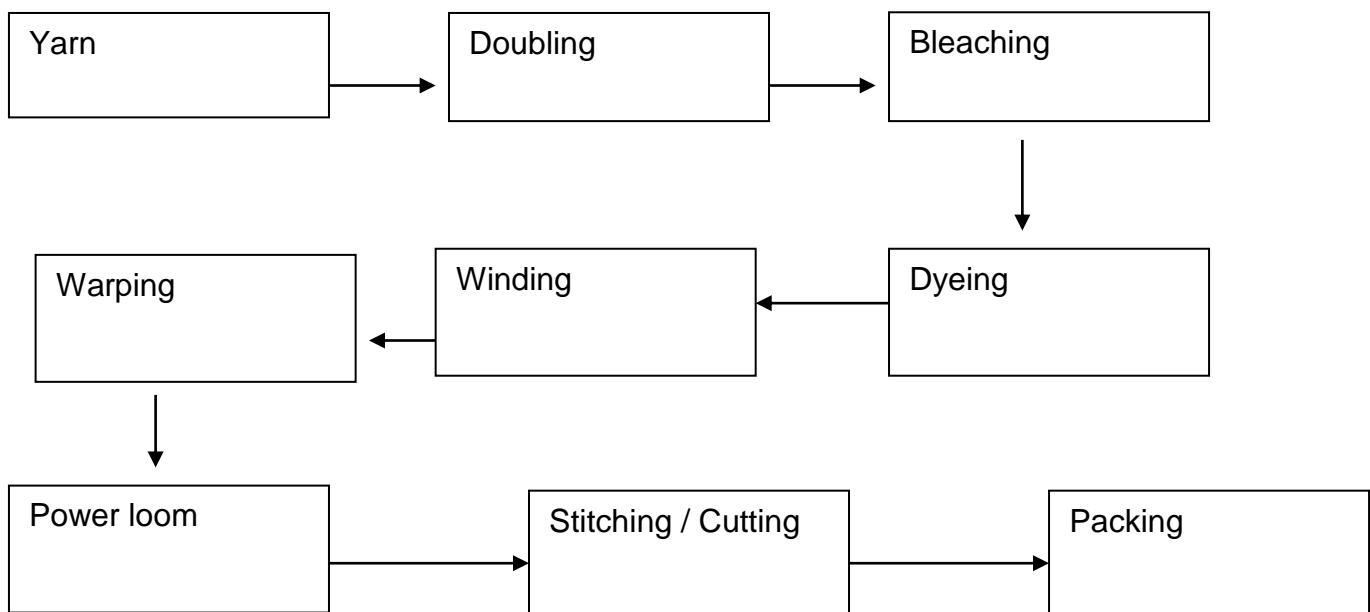
Equipment	Cost	RPM/ Specification
Doubling Machine	4 lacs	8000 to 10,000
Carding Machine		
Warping Machine	50 to 60,000	
Winding Machine	4 lacs	1400 to 1500
Boiler	1 lacs	60 °C temp.
Circular Knitting	1 lac	15", 25"
Calendaring	1.25 lacs	Use for finish purpose
Power Loom	Rs.90000 to 1,20,000	15 kg to 18 kg (in 8 hr.)

Manufacturing process



Spinning & Weaving units are app 12/13

OR



The entire process is manual, for design as well as combinations the units are preparing the design on the graph paper, drawing, doing the punching mechanically on the power loom - Jacquard
 99% of the 3000 odd units spread across Solapur who are into -Towels, Napkins, Bed sheets, use Power looms – app Rs. 1.25 lacs.
 ✓ There are only 2/3 units which have recently put in Raffier loom – completely computerized costing app. Rs. 55 lacs.

SERVICE PROVIDERS

NAME OF SERVICE PROVIDER	ADDRESS	NAME & CONTACT NO
Equipment Supplier		
Laxmi Reiter	Coimbatore	
N S E Company	(Goregaon), Mumbai	
M M C	Calcutta	
Muftlal Engg.co.	Mumbai	
Barad Corner	Mumbai	
Texmaco	Howrah	
Vijay Super Group	Akkalkot , MIDC, Solapur	
Padama Industries	MIDC, Solapur.	
Konsonder	MIDC, Solapur.	
Dornier machinery	201-Andheri (E), Mumbai-59.	(022-28518674, 28598758.
Smew Textile Machinery pvt. Ltd	(Gandhi Ngr.)	02764-286304/79.
Banks		
Vijaya Bank,	Jodhbhavi Peth Solapur.	Ph-0217-2625025
Solapur Nagrik Udyog Co-operative bank	Solapur	0831-2040201, 2740271
State bank of Maharashtra	Solapur	
Union Bank	Solapur	
State bank of India		
United bank of India		
Neelkanth Urban co-op bank	Manik chowk, Solapur.	
Association		
Solapur Zilla Yantramag Dharak Sangh	Plot no. P-27, MIDC, Akkalkot Road, Solapur-6	0217-2392008 (Mr. D.L.Nalla, Secretary)
Textile development Corp		
Laxmi Co-operative society	Solapur	
Power loom co-operative society	Solapur	
Nagari co-operative society	Solapur	



Blow room



Draw frame



Draw frame



