

**PENETRATION LEVEL OF ENERGY EFFICIENT TECHNOLOGIES IDENTIFIED  
UNDER  
BEE SME PROGRAMME  
(Solapur Textile Cluster)**

**a. Cluster Background**

Sl. No.	Particulars	Value
1	No. of Units, Numbers	600
2	Total Energy Consumption, toe	16647
3	Energy Saving Potential, toe	4460

**b. Energy Efficient Technologies Identified**

S No	Proposed Technology	Document ID	Monetary Savings (in Rs. Lakhs)	Investment (in Rs. Lakhs)	Penetration Level (in number of units)	Total investment required (in Rs. Lakhs)
1	Hot Water Generator of capacity 80000 kcal/hour	SLP/TXT/HWG/01	1.53	2.54	12	30.5
2	Hot Water Generator of capacity 100000 kcal/hour	SLP/TXT/HWG/02	1.9	3.5	8	28.0
3	Energy Efficient Boiler of capacity 200 kg/hour	SLP/TXT/EEB/03	0.8	2.98	8	23.8
4	Energy Efficient Boiler of capacity 400 kg/hour	SLP/TXT/EEB/04	1.75	3.98	7	27.9
5	Energy Efficient Boiler of capacity 600 kg/hour	SLP/TXT/EEB/05	4	5.77	5	28.9
6	Improved Energy Efficient Chulha	SLP/TXT/EEC/06	0.62	0.53	250	132.5
7	Solar Hot Water System of Capacity 500 LPD	SLP/TXT/SHW/07	0.49	0.91	70	63.7
8	Solar Hot Water System of Capacity 1000 LPD for kerosene Stoves	SLP/TXT/SHW/08	1.92	1.74	30	52.2
9	Solar Hot Water System of Capacity 1000 LPD	SLP/TXT/SHW/09	1.5	1.74	50	87.0
10	Waste Heat Recovery Through Economizer in boiler	SLP/TXT/WHE/10	1.29	1.52	55	83.6
11	Waste Heat Recovery Through Economizer in thermic fluid heater	SLP/TXT/WHE/11	1.55	1.52	10	15.2
13	Auto Loom - 4 Rapiers	SLP/TXT/AL4/12	12.83	27	300	8100.0
12	Auto Loom - 8 Rapiers	SLP/TXT/AL8/13	25.66	52.49	300	15747.0
14	VFD in Doubling Machine	SLP/TXT/VFD/14	0.09	0.24	300	72.0
15	Variable Frequency Drives for ID and FD fan	SLP/TXT/VFD/15	0.2	0.36	240	86.4
<b>Total investment required for energy efficiency interventions in Solapur (Textile) Cluster</b>						<b>24578.6</b>

S. No	Name of SME	Detail Address	Contact Person	Contact no
1	Burgul Textiles	E - 67/2, M.I.D.C, Akkalkot Road, Solapur	Charvak Burgul	0217 - 2653116/3296661, 91 - 9370424799
2	Chatla Textile Industries	A - 3, MIDC, Akkalkot Road, Solapur	Mahendra Chatla	0217 - 2720632/2651525, 91 - 9822436782
3	Madur Textiles	Plot No: 31/32, M.I.D.C., Akkalkot Road, Solapur	Sanjay Madur	0217 - 2748461/2748460, 91 - 9881068843
4	Marda Textiles	252/253, M.I.D.C., Akkalkot Road, Solapur	Gokul Marda	0217 - 2653535, 91 - 9822119981
5	Marda Textile Industry	Plot No: 205, M.I.D.C., Akkalkot Road, Solapur	Sagar Marda	0217 - 2391858/2329797, 91 - 9822655858
6	Rapelli Exports Pvt Ltd	P B No: 614, D - 7, M.I.D.C, Akkalkot Road, Solapur	Dinesh Rapelli	0217 - 2745720, 91 - 9422460088
7	Singam Textiles	B - 7, M.I.D.C., Akkalkot Road, Solapur	Gangadhar singam	0217 - 2744942, 91 - 9370424741
8	Shrinivas Textiles	1848, Bhadravati Peth, Solapur	Vidap Shrinivas	0217 - 2622625, 91 - 9422066300
9	SRL Towel Industry	33/1, Geetha Nagar, New Paccha Peth, Solapur	Laxman Singam	0217 - 2651754, 91 - 9370424344
10	Vadnal Textiles	33/3/20, New Paccha peth, Geetha Nagar, Solapur - 413 006	Narasaiah Vadnal	0217 - 2651180/2652101
11	Yele Textiles	102 - D - 104, Bhavani Peth Solapur	Shrinivas Yele	0217 - 2745711, 91 - 9372217794
12	Ajantha Textile Corporation	221, M.I.D.C., Akkalkot Road, Solapur	Sunil Jain	0217 - 2747980/2747981, 91 - 9422645393
13	Adam Textiles	C - 21, M.I.D.C., Akkalkot Road, Solapur	Adam Ravindra	0217 - 2652656/2652740, 91 - 9371169664
14	Balla Textile Mills Pvt Ltd	D 38 & 39, M.I.D.C, Akkalkot Road, Solapur	Madhukar Balla	0217 - 3297799, 91 - 9850500513
15	Chakrapani Arkal Textiles	B-19, Padmashali Nagar, Near MIDC, Solapur	Chakrapani Arkal	91 - 9921474809
16	Channa Textiles	C - 26/23, Vin So., M.I.D.C, Solapur	Channa Vasudeo	91 - 9326079923
17	Dasari Textiles	D - 37, M.I.D.C, Akkalkot Road, Solapur	Shrinivas Dasari	91 - 9371108168
18	Shripadavallabaha Textiles	102 - C/47, Bhavani Peth, Solapur	Dhulam Mahesh	0217 - 2325170/2326014, 91 - 9822804999
19	Yemul Industries	E - 14, M.I.D.C, Akkalkot Road, Solapur	Rajesham Yemul	0217 - 2651843/2652160, 91 - 9422460271
20	Bolli Textiles	860, Ashok Chowk Nr Sidr Bk, Solapur	Raju Bolli	0217 - 2747601, 91 - 9420659801
21	Gulapalli Textiles	D - 1, M.I.D.C, Solapur	M.K.Gulapalli	0217 - 2743342
22	Kalpataru Textiles	Plot No: 20, M.I.D.C., Akkalkot Road, Solapur	Sangvi Sheetal	0217 - 2651257/2732994, 91 - 9423332480
23	Mutkiri Textiles	Plot No: A - 17, M.I.D.C., Akkalkot Road, Solapur	Arun Mutkiri	0217 - 2651368 , 91 - 9370423820/9420490989
24	Nalla Textiles	C - 30, M.I.D.C., Akkalkot Road, Solapur	Srinivas Nalla	0217 - 2652535/2652705
25	Naval Textile Corporation	C-10-2-9, Nr M.I.D.C, Police Chowk, Akkalkot Road, Solapur	Rama krishna Udgiri	0217 - 2652881, 91 - 9422653505
26	Vivek Trading company	Plot No: 3, M.I.D.C, Akkalkot	Alli Dhananjaya	0217 - 2745650/2745651,

S. No	Name of SME	Detail Address	Contact Person	Contact no
		Road, Solapur		91 - 9420994000
27	A - Tex	155/2 B, Gandhi Nagar, Akkalkot Road, Solapur	Muralidhar Arkal	0217 - 2745823/2745825, 91 - 9420490929
28	Chilka Weaving Mill	C-10 - 11 -16, M.I.D.C, Akkalkot Road, Solapur	Chilka Venkatesh	0217 - 2625156/2628970, 91 - 9422067433
29	M C Irabatti Weaving Mill	C - 24, M.I.D.C., Akkalkot Road, Solapur	Dinesh Irabatti	0217 - 2651622/2651629, 91 - 9422065550
30	Pulgam Textiles	P - 18, M.I.D.C, Solapur	Nityanand pulgam	-
31	Rajashree Industries	E - 1/1, M.I.D.C, Near Water Tank, Akkalkot Road, Solapur	Govind Bura	0217 - 3297002/3297001, 91 - 9422065882
32	Banda Industries	E - 95, MIDC, Akkalkot road, Solapur	Banda Basavraj	0217 - 2749959, 91 - 9822072171
33	Bhoopathi Textiles	A - 16, M.I.D.C., Akkalkot Road, Solapur	Samleti Balaji	0217 - 2651761, 91 - 9422066906
34	Devsani Textiles	E - 22, M.I.D.C, Akkalkot Road, Solapur	Kumar Devsani	0217 - 2745120/2745123, 91 - 9422066128
35	Gaddam Textiles	E - 1/2, M.I.D.C., Akkalkot Road, Opp. Akashwani, Solapur - 413 006	Siddeshwar Gaddam	0217 - 2745070/2745073, 91 - 09822436830
36	Himalaya Textiles	E - 25, M.I.D.C, Akkalkot Road, Solapur - 413 006	Satyaram Myakal	0217 - 3296778/2652001, 91 - 9422066922
37	Jamuna Industries	E -17, M.I.D.C, Akkalkot Road, Solapur	Praveen Kota	0217 - 2653401/2620019, 91 - 9371005401
38	Kendole Textiles	187, MIDC, Akkalkot Road, Solapur	Gyaneshwar Kendole	0217 - 2748583/2748586, 91 - 9326161772
39	Khandelwal Textiles	M.I.D.C., Akkalkot Road, Solapur	Kailash Khandelwal	91 - 9423066851
40	Lakshmiipathi Industries	E - 1/2, M.I.D.C, Akkalkot Road, Solapur	Lakshmiipathi Gaddam	0217 - 2745072/2745073, 91 - 9822092031
41	Mayuri Textiles	C - 2/B, M.I.D.C, Akkalkot Road, Solapur	Pavan Bomdyal	0217 - 2329765, 91 - 9370729765
42	Adgatla Textiles	C - 26/72, Vinkar Socy, M.I.D.C., Akkalkot Road, Solapur	Satyanarayan Adagatla	0217 - 2747750/3291225, 91 - 9370460406
43	Bomdyal Textiles	D - 17, M.I.D.C., Akkalkot Road, Solapur	Narayan Bomdyal	0217 - 2651152/2652275, 91 - 9890920001
44	Birru & Birru Textiles	155/3A, Plot No. 9, Gandhi Nagar, Akkalkot Road, Solapur - 413 006	Shridhar Birru	0217 - 2377139, 91 - 09370401339
45	Munot Textiles	Plot No: 11/12, M.I.D.C, Akkalkot Road, Solapur	Munot Vasant	0217 - 2745280/2320136, 91 - 9422066123
46	R.B.Mills	34A/56 Kamtam Nagar New Paccha Peth, Solapur	Kamtam Bhutilak	0217 - 2744530, 91 - 9422458010
47	Somanath Textiles	168/A - 2, Gandhi Nagar, Akkalkot Road, Solapur	Nihanta Ramdas	0217 - 2745530, 91 - 9822314040
48	Marta Textiles	E - 39, M.I.D.C, Akkalkot Road, Solapur	Mallikarjun Marta	0217 - 2652411/2328195, 91 - 9370088111
49	Sidral Textiles	C 29/27,26 Nath.So.,M.I.D.C, Akkalkot Road, Solapur	Sidral Bhagwant	0217 - 2747431/2652424, 91 - 9422650124
50	Vittal Trading Company	Plot No: 202, M.I.D.C., Akkalkot Road, Solapur	Yanganti Tulasidas	0217 - 2748451/2748450, 91 - 9420663266
51	D.D.Mills	34 - 3, New Paccha Peth, Solapur	Dasari Ambadas	0217 - 2744540