



Promoting Market Transformation for Energy Efficiency in Micro, Small & Medium Enterprises
Questionnaire : Surat Textile Cluster

Sl.No.	Parameter	Details	
1	Name of the unit :		
2	Address of the unit :		
3	Contact details :	Name:	
	Designation :		
	Mobile:	Email :	
5	Year of Establishment :		
6	Registered under MSME Act (Please Tick) : Yes <input type="checkbox"/> No <input type="checkbox"/>		
7	UAM No. / MSME Reg No. :		
8	Annual audited turn-over (last financial year) :		
9	Process (Please Tick) : Dyeing <input type="checkbox"/> Printing <input type="checkbox"/> Both <input type="checkbox"/>		
10	Raw Material :		Finished Product :
11	Electricity Consumption		
a	Average monthly electricity consumption (kWh/month):		
b	Average monthly expense towards electricity (Rs in lakhs /month) :		
12	Fuel consumption		
	Type of Fuel	Average monthly consumption	Average monthly expenses (Rs in lakh/ month)
	Coal (Imported)	t/month	
	Coal (Indian)	t/month	
	Diesel	l/month	
	Natural Gas	Nm ³ /month	
	Others ()		
13	Monthly production (meters / month) :		
14	Major Utilities		
a	Boiler	Make:	Nos.:
		Capacity (t/h) :	Fuel:
		FD Fan (hp) :	ID Fan (hp):
		Fuel Consumption (tpd) :	
b	Thermic Fluid Heater (TFH)	Make:	Nos.:
		Capacity (t/h) :	Fuel:
		FD Fan (hp) :	ID Fan (hp):
		Fuel Consumption (tpd) :	

c	VFD in Boiler / TFH : Yes <input type="checkbox"/>		No <input type="checkbox"/>					
d	Automation & Control system in Boiler / TFH : Yes <input type="checkbox"/>		No <input type="checkbox"/>					
e	Steam System	Steam Consumption (tph) :	Process Pressure (kg/cm ²):					
f	Condesate Recovery : Yes <input type="checkbox"/>		No <input type="checkbox"/>					
g	Condesate Recovery pump :		Type (Reciprocating / Pressurized) :					
			Percentage of condensate recovery (%) :					
h	Steam Traps :	Yes <input type="checkbox"/>	No <input type="checkbox"/>					
		No. of TD Trap:	No. of float trap:					
i	Compressor							
	Make	Type	Motor (hp)	VFD (Y/N)	CFM	Design Pressure (kg/cm ²)	Receiver Pressure (kg/cm ²)	SPC (kW/cfm)
15	Process Equipment							
a	Drum Washer	No. of units:		Make:		Capacity:		
		PLC based system :		Yes <input type="checkbox"/>	No <input type="checkbox"/>			
b	Stenter	No. of units :		Make:		Capacity:		
		No. of batches:						
c	Soflina	No. of units:		Make:		Capacity:		
		No. of batches:						
d	Jet Dyeing	No. of units:		Make:		Capacity:		
		PLC based system :		Yes <input type="checkbox"/>	No <input type="checkbox"/>			
		No. of batches:						
e	Zero-Zero	No. of units :		Make:		Capacity:		
		No. of batches:						
f	Printing	No. of units:		Make:		Capacity:		
		No. of batches:						
g	Loop Ager	No. of units:		Make:		Capacity:		
		No. of batches:		Fuel Used:				
16	Willingness for technology implementation							
	Please rate the following technologies (1 to 5) based on your willingness to adopt the same							
	Technology					Rating		
	Automation & Control System in Boiler / TFH							
	Condensate Recovery system							
	Replacement of reciprocating compressor with screw compressor with VFD							
	PLC based automation system in Jet Dyeing Machine							
	Installation of back pressure turbo-generator for power generation							

17	<p>Willingness for Business Model</p> <p>The project aims at demand aggregation for the selected technologies which are expected to reduce the market price of the technology, due to increased demand. In addition, benefits such as energy savings, EESL procurement, supply and commissioning of technologies on site, warranty obligations etc will be provided under the project. I am interested to avail the benefits under EESL business model. I will prefer the following mode of payment (Please tick any one):</p>
a	I will bear the project cost and make payment upfront which includes cost towards project management support by the project
b	I will opt for shared saving, wherein the project contributes a major portion of the project cost, which will be repaid by me in equated monthly installments based on savings leveraged.
c	I am not interested to implement energy efficient technology under the project

I confirm the information provided above is true to the best of my knowledge.

Signature

Name

Designation

Company Stamp