



# Project ID: 00071989 BARRIER REMOVAL TO THE COST EFFECTIVE DEVELOPMENT AND IMPLEMENTATION OF ENERGY EFFICIENCY STANDARDS AND LABELING (BRESL)

# **Annual Progress Report**

January – December 2013



## **PROJECT SNAPSHOT**

Date:			3 December 2013		
Award ID:			00058072		
Project ID:		(	00071989		
Project Title:		I	BARRIER REMOVAL T	O THE COST EFFECT	IVE
			DEVELOPMENT AND		OF ENERGY
			EFFICIENCY STANDA	RDS AND LABELING	
Project Start Date:			January 2010		
Project End Date:			December 2014		
Implementing Partn	er:		UNDP, GEF and ENER	· ·	ter & Power,
			Government of Pakista	an)	
Responsible Parties:					
Project Budget (all y	ears):	1	US \$ 1 Million		
Core Resources:					
Non-Core Resources					
Governmen	t contribu	tion:			
Donor 1					
Donor 2		(			- >
	-		the scale of 1 to 5 as pe	-	
Exemplary (5) ****	5	h (4) ***	Satisfactory (3)	Poor (2) **	Inadequate (1) *
All outputs are rated High or Exemplary Satisfactory or		ictory or	One output may be rated Poor, and all other criteria are	Two outputs are rated Poor, and all other criteria are	One output is rated Inadequate, or more than two criteria are
higher, and at least two criteria are			rated Satisfactory or	rated Satisfactory or	rated Poor
rated High or		High or	higher	higher	
	Exemplary		-	-	
			$\checkmark$		
Budget 2013		USD 100,	000/-		
Expenditure 2013 USD 63,			33/-		
Delivery %		63.53%			

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#### ACRONYMS

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AWP	Annual Work Plan
BRESL	Barrier Removal to the cost effective development and
	implementation of Energy Efficiency Standards and Labeling
CFL	Compact Fluorescent Lamp
ENERCON	National Energy Conservation Center
EE	Energy Efficiency
ES&L	Energy Efficiency Standards and Labeling
GEF	Global Environment Facility
GoP	Government of Pakistan
MoE	Ministry of Environment (Now Ministry of Climate Change)
MoST	Ministry of Science & Technology
MoWP	Ministry of Water & Power
NPD	National Project Director
NPC	National Project Coordinator
PCSIR	Pakistan Council for Scientific and Industrial Research
PEEC	Pakistan Energy Efficiency and Conservation
PSCC	Project Stakeholders Coordination Committee
PSC	Project Steering Committee
RPSC	Regional Project Steering Committee
RPMU	Regional Project Management Unit
TWG	Technical Working Group
TOR	Terms of Reference
UNDP	United Nations Development Program

#### 1. INTRODUCTION

BRESL is a regional project with six participating countries, i.e. Bangladesh, China, Indonesia, Pakistan, Thailand and Vietnam.

BRESL is aimed at rapidly accelerating the adoption and implementation of energy standards and labels (ES&L) in Asia, and covers six home appliances i.e. Fans, CFLs, Ballasts, Motors, Refrigerators and Air-conditioners.

The project will lead to energy savings from the use of energy efficient appliances/equipment, resulting in reduction in GHG emissions.

The United Nations Development Program and the Government of Pakistan (through ENERCON) entered into an Agreement in July, 2009 with a view to:

- Produce and improve Energy Efficient Home Appliances.
- Set Standards and Labels for the six targeted home appliances i.e. Fans, CFLs, Ballasts, Motors, Refrigerators and Air-conditioners.

BRESL Project Pakistan started in January 2010.

#### 2. SITUATION ANALYSIS

Energy deficiencies coupled with increased load shedding is giving rise to realization that energy conservation is the least cost option to reduce the gap between supply and demand of electricity generation.

BRESL Project Pakistan has been significantly instrumental in creating awareness that increasing use of energy efficient appliances can positively impact this shortfall in power generation. It is presumed that over time replacement of existing targeted home appliances with energy efficient appliances could save around 4000 MW leading to saving of generation of 6000 MW. The stakeholders are thus now quite inquisitive and appreciative about the implementation of labeling regime which would initiate the process of energy saving.

This energy labeling regime needs its legal empowerment through Pakistan Energy Efficiency and Conservation (PEEC) Bill, to be passed by the Parliament; and Policy regarding Energy Efficiency Standards and Labeling (ES&L) Programme, to be approved by the Federal Cabinet. However, finalization of these two has been delayed, partly because of Devolution Plan adopted by the Government. This delay can negatively impact the outcome of the project.

# 3. PROJECT PERFORMANCE AND RESULTS

#### 3.1. Contribution towards Country Programme Outcome<sup>1</sup>

#### **CPAP** Outcome:

Industrial development, both urban and rural, emphasizing small and medium enterprises/ small and medium industry development, women's participation, clean development and sustainable energy supply and use at affordable cost

Indicator(s):	Baseline:	Target(s):	Achievement(s):
Number of initiatives on green, clean industries and jobs and low cost energy and climate change measures	No ES&L Regime exists	GHG emission reduction through availability of energy efficient/ labeled products in the national market	<ul> <li>Revised Pakistan Energy Efficiency Conservation (PEEC) Bill has been submitted to MoWP for processing with Council of Common Interests and passage by Parliament.</li> <li>Amended ES&amp;L Policy Summary has been submitted to MoWP for Approval of Cabinet.</li> </ul>

Description of output level high/outcome level <u>results achieved</u> in 2013:

Preparatory work to launch ES&L programme in the country has been completed. It includes:

- Energy Efficiency Standards Testing Protocols have been adopted for all the six targeted appliances.
- Minimum Efficiency Performance Standards (MEPS) have been formulated/ adopted/ notified for CFLs, Electronic & Magnetic Ballasts, Fans, Motors and Air conditioners.
- MEPS for fans and CFLs have been revised to harmonize with participating countries.
- EE Endorsement Labeling Procedure and Logo has been approved by PSC. Energy Performance Rating Criteria has now been included to harmonize with other participating countries. Preparations are generally complete to launch through workshops.

Exemplary (5) *****	High (4) ****	Satisfactory (3) ***	Poor (2) **	Inadequate (1) *
The project is expected to over-achieve targeted outputs and/or expected levels of quality, and there is evidence that outputs are contributing to targeted outcomes	The project is expected to over-achieve targeted outputs and/or expected levels of quality	The project is expected to achieve targeted outputs with expected levels of quality	The project is expected to partially achieve targeted outputs, with less than expected levels of quality	Project outputs will likely not be achieved and/or are not likely to be effective in supporting the achievement of targeted outcomes
		$\checkmark$		

Means of Verification

Documents/ Standards printed/ published by PSQCA, Government notifications, and minutes of the PSC meetings

<sup>&</sup>lt;sup>1</sup>Outcomes describe the intended changes in development conditions that result from the interventions of governments and other stakeholders, including international development agencies such as UNDP. They are medium-term development resultscreated through the delivery of outputs and the contributions of various partners and non-partners. Outcomes provide a clear vision of what has changed or will changeglobally or in a particular region, country or community within a period of time. They normally relate to changes in institutional performance or behavior among individuals or groups. Outcomes cannot normally be achieved by only one agency and are notunder the direct control of a project manager.

## Progress towards Project Results/Outputs<sup>2</sup>

Project Output I: ES&L Policy making program provides and labeling regime	s a legal basis for	prescribing and e	nforcing energy efficiency (EE) standards
Indicator(s):	Baseline:	Target(s):	Achievement(s):
Development/ establishment of	Currently, no	Adoption of	Revised Pakistan Energy Efficiency

Development/ establishment of ES&L Regime	Currently, no ES&L Policy/ Regulations exist	Adoption of ES&L Regime	•	Revised Pakistan Energy Efficiency Conservation (PEEC) Bill has been submitted to MoWP for processing with Council of Common Interests and passage by Parliament. Amended ES&L Policy Summary has been submitted to MoWP for Approval of Cabinet.
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• Energy Efficiency Standards Testing Protocols have been adopted for all the six targeted appliances.

 Minimum Efficiency Performance Standards (MEPS) have been formulated/ adopted/ notified for CFLs, Electronic & Magnetic Ballasts, Fans, Motors and Air conditioners.

• MEPS for fans and CFLs have been revised to harmonize with BRESL participating countries.

• EE Endorsement Labeling Procedure and Logo has been approved by PSC. Energy Performance Rating Criteria has now been included to harmonize with other participating countries. Preparations are generally complete to launch through workshops.

Overall Output Sta	Overall Output Status (mark the output on the scale of 1 to 5 as per the following criteria):							
Exemplary (5)	High (4)	Satisfactory (3)	Poor (2)	Inadequate (1)				
****	****	***	**	*				
The project is expected to over-achieve targeted outputs and/or expected levels of quality, and there is evidence that outputs are contributing to targeted outcomes	The project is expected to over-achieve targeted outputs and/or expected levels of quality	The project is expected to achieve targeted outputs with expected levels of quality	The project is expected to partially achieve targeted outputs, with less than expected levels of quality	Project outputs will likely not be achieved and/or are not likely to be effective in supporting the achievement of targeted outcomes				
		$\checkmark$						

#### Means of Verification

• Documents printed by PSQCA and ENERCON/BRESL, Government notifications, Minutes of PSC meetings

<sup>&</sup>lt;sup>2</sup>Outputs are short-term development results produced by project and non-project activities. They must be achieved with the resources provided and within the time-frame specified (usually less than five years).

Project Output II: To facilitate awareness	and implementation of	ES&L Regime and to e	nhance the support mec	hanism
Indicator(s):	Baseline:	Target(s):	Achievement(s):	
Identification/ selection appropriate EE testing protocols, developmen MEPS, and support for strengthening/ up-grad creation of accredited E testing facilities	t of absence of er efficiency (EE lation/ testing proto	nnel; EE testing protocols, MEPS and cols, labelling policy for six targeted EPS) appliances policy;	<ul> <li>Protocols have be six targeted appli.</li> <li>Minimum Efficien Standards (MEPS adopted/ notified Magnetic Ballasts conditioners.</li> <li>EE Endorsement Logo has been ap</li> </ul>	cy Performance ) have been formulated/ for CFLs, Electronic & , Fans, Motors and Air Labeling Procedure and proved by PSC. generally complete to
<ul> <li>were apprised of the desired more of successful desired more desired and successful desired approval for funding particularly motors establishment of result of Result and State State</li></ul>	the benefits of upcoming ch interaction, which is maintained with R&D ( intation of ES&L regime. submitted by PCSIR EN ig to upgrade their facilits, air conditioners and re equisite facility. ted for participation in E tor being encouraged the eness campaign and con	ES&L regime being lau being planned. Drganizations, academi ITL (Electrical Measurer ity/ laboratory for EE tes efrigerators. MoST is be E comparison tests of f prough awareness camp isultative meetings, ma	otors in Gujranwala. Mo unched by ENERCON/BR a and Associations of Ma ments & Testing Laborat sting of BRESL targeted ing persuaded to expedi fans, arranged by RPMU baigns to establish EE test any of the manufacturers nsisting of public and pr	ESL. Participants anufacturers to cory) for seeking appliances, te finalization/ China. sting facilities.
In response to our i	request, RPMU arrange	d training of personnel f	ation of the regime in fai from public sector stake poratories in China throu	holders regarding
			o 5 as per the followi	5
Exemplary (5) ****	High (4) ****	Satisfactory (3) ***	Poor (2) **	Inadequate (1) *
The project is expected to over-achieve targeted outputs and/or expected levels of quality, and there is	The project is expected to over-achieve targeted outputs and/or expected levels of quality	The project is expected to achieve targeted outputs with expected levels of quality	The project is expected to partially achieve targeted outputs, with less than expected levels of quality	Project outputs will likely not be achieved and/or are not likely to be effective in supporting the achievement of
evidence that outputs are contributing to targeted outcomes				targeted outcomes

#### Means of Verification

Record of meetings and other documents like inter-comparison EE testing record generated/ held by PCSIR and BRESL Pakistan

#### Project Output III: To put in place manufacturers support program with reference to the six BRESL targeted appliances Indicator(s): Baseline: Target(s): Achievement(s): Acceptance/ adoption of labeling Lack of Seeking grant EE Endorsement Labeling Procedure and policy by manufacturers of EE labels by Logo has been approved by PSC. Energy awareness and non-willingness manufacturers Performance Rating Criteria has been for their included to harmonize with other amongst manufacturers products participating countries. Preparations are to switch to generally complete to launch through internationally workshops in 2014. preferred ES&L Regime

Description of output level <u>results achieved</u> in 2013:

- A Working Group for Fans, consisting of public and private sector representatives, has been formed and tasked to devise strategy for adoption/ implementation of the regime in fan sector.
- Consultative meetings held with manufacturers/ associations for awareness regarding ES&L Regime.

Exemplary (5) *****	High (4) ****	Satisfactory (3) ***	Poor (2) **	Inadequate (1) *		
The project is expected to over-achieve targeted outputs and/or expected levels of quality, and there is evidence that outputs are contributing to targeted outcomes	The project is expected to over-achieve targeted outputs and/or expected levels of quality	The project is expected to achieve targeted outputs with expected levels of quality	The project is expected to partially achieve targeted outputs, with less than expected levels of quality	Project outputs will likely not be achieved and/or are not likely to be effective in supporting the achievement of targeted outcomes		
		$\checkmark$				
Means of Verification         • Documentary record of group meetings						

Project Output IV: Development/ updating of a regional website and sharing of reports				
Indicator(s):	Baseline:	Target(s):	Achievement(s):	
Harmonization of ES&L Regime amongst BRESL regional	Insufficient harmonization	Enhanced harmonization	<ul> <li>MEPS for fans and CFLs have been revised to harmonize with the</li> </ul>	

	of ES&L Regime amongst BRESL regional participating countries	through RPMU	<ul> <li>participating countries.</li> <li>Feasibility Study Report for fans and CFLs has been harmonized.</li> <li>EE Endorsement Labeling Procedure and Logo had been approved by PSC. This has been revised to include Energy Performance Rating Criteria to harmonize with other participating countries.</li> </ul>
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Description of output level <u>results achieved</u> in 2013:

- BRESL Project Pakistan web-site developed and maintained.
- Requisite input provided by BRESL Pakistan to TWG/ RPMU for Regional ES&L harmonization.
- Participated in 5th Regional Project Steering Committee (RPSC) meeting held in Malaysia in April 2013.
- As per recommendations of Annual Technical Working Group (TWG) Meeting held in China in September 2012 and also of RPMU, TWGs Pakistan has been reconstituted. Two new members, one for fans and other for lighting, have been appointed, and are on board.
- Participated in 1st TWG 2013 meeting held in Malaysia in April 2013.
- As per recommendations/ resolutions of above meetings:
  - Feasibility Study Report for fans has been revised and completed through incorporating inputs from all the participating countries and in-country stakeholders. This revised report was circulated to all the in-country stakeholders for review and comments. The report has been electronically communicated to RPMU for approval/ regional adoption.
  - Needed inputs have been provided to TWG Indonesia, lead country for CFLs, for finalization of Feasibility Study Report on CFLs.
  - Draft BRESL specifications for EE standards for fans have been developed. After regional approval of above report, these will be finalized in light of inputs from participating countries and submitted to RPMU for approval and regional adoption.
  - MEPS for fans and CFLs have been revised to harmonize with the participating countries. These have been discussed with PSQCA and PCSIR in a meeting. After incorporating their suggestions, these have been resubmitted to Technical Committee of PSQCA for adoption/ notification.
- RPMU has established Regional Energy Efficiency Standards & Labeling Network (REESLN) to share resources and information among BRESL participating countries. BRESL Pakistan invited 25 stakeholders for participation in this forum. So far seven have applied for registration.
- BRESL Project Pakistan established information sharing network with Lites. Asia based in China for data collection, R & D on global EE lighting products.
- Plan for regional activities and coordination after the GEF Funded Project ends is being initiated by RPMU. BRESL Pakistan has been providing needed inputs.

Overall Output Sta	Overall Output Status (mark the output on the scale of 1 to 5 as per the following criteria):							
Exemplary (5) *****	High (4) ****	Satisfactory (3) ***	Poor (2) **	Inadequate (1) *				
The project is expected to over-achieve targeted outputs and/or expected levels of quality, and there is evidence that outputs are contributing to targeted outcomes	The project is expected to over-achieve targeted outputs and/or expected levels of quality	The project is expected to achieve targeted outputs with expected levels of quality	The project is expected to partially achieve targeted outputs, with less than expected levels of quality	Project outputs will likely not be achieved and/or are not likely to be effective in supporting the achievement of targeted outcomes				
		$\checkmark$						
Means of Verification								

Web site browsing/ maintaining, records of meetings of RPSC, documents and inputs provided to RPMU

#### Project Output V:

Pilot projects to create awareness among consumers

Indicator(s):	Baseline:	Target(s):	Achievement(s):
Market acceptability of labeled products by the consumers	Absence of awareness amongst ES&L stakeholders	Increasing availability of EE labeled products	The manufacturers and consumers are now aware of the benefits of energy efficient products.

Description of output level <u>results achieved</u> in 2013:

- Awareness campaigns on adopted MEPS have been initiated.
- Awareness campaign regarding introduction of ES&L Regime in the country has been initiated through meetings with manufacturers and their associations.
- Vigorous awareness campaign has been planned around workshops for launching of labeling programme.
- Universities/ academia are being encouraged through consultative meetings to promote ES&L programme in Pakistan.

Overall	Output Sta	atus (mark the outp	ut on the sca	ale of 1 to	5 as per the follow	/ing criteria):	

Exemplary (5)	High (4)	Satisfactory (3)	Poor (2)	Inadequate (1)
****	****	***	**	*
The project is expected to over-achieve targeted outputs and/or expected levels of quality, and there is evidence that outputs are contributing to targeted outcomes	The project is expected to over-achieve targeted outputs and/or expected levels of quality	The project is expected to achieve targeted outputs with expected levels of quality	The project is expected to partially achieve targeted outputs, with less than expected levels of quality	Project outputs will likely not be achieved and/or are not likely to be effective in supporting the achievement of targeted outcomes
		$\checkmark$		
Moons of Varificat	ion			

#### Means of Verification

Record of meetings and campaigns, advertisements placed in newspapers, market response/ analysis

# 4. LESSONS LEARNT

- Analysis of our primary objective to introduce energy labeling policy in Pakistan revealed that introduction of this regime would essentially require adoption of MEPS for the BRESL targeted appliances; and adoption of MEPS would essentially require testing protocols.
- BRESL thus focused on all of these three aspects, and have so far achieved:
  - Energy Efficiency Standards Testing Protocols have been adopted for all the six targeted appliances.
  - Minimum Efficiency Performance Standards (MEPS) have been adopted for CFLs, Electronic and Magnetic Ballasts, Fans and Motors.
  - Energy Efficiency Labeling. Procedure for grant of Endorsement Labels along with Endorsement Logo has been approved by Project Steering Committee. The Labeling Procedure is being launched in 2014.
- Project is thus ahead of its visualized targets.

#### 5. THE WAY FORWARD/KEY PRIORITIES FOR 2014

- To provide legal status to ES&L regime, it is considered essential that PEEC Bill, which is under processing with Ministry of Water & Power be promulgated, either through Parliament or Presidential Ordinance. Efforts will be targeted towards this.
- Facilitating establishment of accredited testing facilities for BRESL targeted appliances, in public and private sectors, to cover all the provinces. MoST, academia and private sector will be persuaded to establish these facilities in different provinces.
- Labelling Programme will be launched through workshops in different cities of the country.
- Vigorous mass awareness will be undertaken around launching of labeling programme.

# Annex: AWP based Reporting Matrix

<b>EXPECTED OUTPUTS</b> And baseline, associated indicators and annual targets	PLANNED ACTIVITIES (as per AWP)	Activity Status Completed, Ongoing, Delayed, Cancelled	AWP Budget (\$)	Expenditur e (\$)	% Delivery
Project Output 1 ES&L Policy making program provides a legal basis for prescribing and enforcing energy efficiency (EE) standards and labeling regime <i>Indicators:</i> Development/ establishment of ES&L	<ol> <li>Activity         Strengthening of the Policy Context for Energy             Standards &amp; Labels             Stakeholders' consultation for             development and finalization of policy             recommendations.         Launch of ES&amp;L protocols at national level.     </li> </ol>	Completed	30,000/-	18,283/-	61%
Regime Baseline: Currently, no ES&L Policy/ Regulations exist Targets: Adoption of ES&L Regime	<ol> <li>Activity         Adoption &amp; Implementation of Energy         Standards and Labelling Regulations         Launch of ES&amp;L voluntary regime by the Government.         Development of incentive mechanism for the manufacturers.     </li> </ol>	Ongoing			
***Project Output 2 To facilitate awareness and implementation of ES&L Regime and to enhance the support mechanism <i>Indicators:</i> Identification/ selection of appropriate EE testing protocols, development of MEPS, and	<ol> <li>Activity         Training to Strengthen &amp; Enable Public         Institutions to Support Development &amp;         Implementation of ES&amp;L Programs.         Workshops for stakeholders         Liaison with manufacturers' associations         Finalizaion and implementation of sectoral policy through fan working group         Note: Content of the sector of</li></ol>	Ongoing	28,500/-	16,525/-	58%

support for strengthening/ up-gradation/ creation of accredited EE testing facilities <i>Baseline:</i>	2. Activity . Capacity Enhancement in the Development & Implementation of Standards & Labelling for the 6 Targeted Products	Ongoing			
Non-availability of trained personnel; absence of energy efficiency (EE) testing	- Conduct sensitization workshops for the manufacturers of targeted appliances.				
protocols, minimum energy performance standards (MEPS) and labelling policy; and limited availability of accredited EE testing facilities in the country <b>Targets:</b>	<ul> <li>3. Activity .</li> <li>Strengthening of National &amp; Regional Testing and Certification Infrastructure</li> <li>Involvement of PCSIR and PSQCA in regional harmonization for testing and certification</li> </ul>	Ongoing			
Adoption of EE testing protocols, MEPS and labelling policy for six targeted appliances	<ul> <li>4. Activity</li> <li>Strengthening of Data Collection and</li> <li>Reporting Procedures on Equipment</li> <li>Availability and Sales by Efficiency Level in</li> <li>Participating Countries</li> <li>Developing methods for improvements in the data collection and reporting procedures.</li> </ul>	Delayed			
Project Output 3 To put in place manufacturers support program with reference to the six BRESL	<ol> <li>Activity</li> <li>Product Technical Analysis and Reports</li> <li>Review and analysis of test reports.</li> </ol>	Delayed	12,000/-	3,413/-	28%
Indicators: Acceptance/ adoption of labelling policy by manufacturers	2. Activity Educational Workshops for Manufacturers & Retailers on Impacts of Standards/ Ways to Work with Standards to Increase Profitability	Delayed			

Baseline:Lack of awareness and non-willingnessamongst manufacturers to switch tointernationally preferred ES&L RegimeTargets:Seeking grant of EE labels by manufacturersfor their productsIndicators:	<ul> <li>3. Activity</li> <li>Technical assistance to address marketing/ financial barriers for the manufacturing of equipment and appliances for improving their energy efficiency.</li> <li>Experts to conduct detailed analysis and propose ways to address barriers.</li> </ul>	Ongoing			
Project Output 4 Development/ updating of a regional website	1. Activity Project Web-site maintenance and updating	Ongoing	-	-	-
and sharing of reports Indicators: Harmonization of ES&L Regime amongst	<ol> <li>Activity</li> <li>Lessons Learnt Reports</li> <li>Best practices from participating regional countries shared with manufacturers and stakeholders in Pakistan.</li> </ol>	Ongoing			
BRESL regional participating countries. <i>Baseline:</i> Insufficient harmonization of ES&L Regime amongst BRESL regional participating countries	<ul> <li>3. Activity</li> <li>Regional Efficiency Standards and Labelling</li> <li>Network</li> <li>Participation in the regional energy standards testing and labelling network established by RPMU.</li> </ul>	Ongoing			
	<ul> <li>4. Activity</li> <li>Regional ES&amp;L Harmonization Initiative.</li> <li>Participation in the regional harmonization launched by RPMU by sharing the best practices at the country level.</li> </ul>	Ongoing			

	<ul> <li>5. Activity</li> <li>Preparation of a Plan for Regional Activities</li> <li>and Coordination after the GEF Funded Project</li> <li>Ends</li> <li>Development of sustainability plan of the project activities by RPMU.</li> </ul>	Ongoing			
Project Output 5 Pilot projects to create awareness among consumers <i>Indicators:</i> Market acceptability of labelled products by the consumers. <i>Baseline:</i> Absence of awareness amongst ES&L stakeholders <i>Targets:</i>	<ul> <li>Development of Consumer Education Schemes</li> <li>Workshops for consumer sensitization.</li> <li>Development of promotion material for consumer sensitized behaviour.</li> </ul>	Ongoing		-	-
Increasing availability of EE labelled products Project Management			29,500/-	25,312/-	86%
TOTAL			100,000/-	63,533/-	64%