





## National Campaign on Energy Conservation 2005

### Monthly MIS Report: June 2005



Sl. No.	Description	No. of Activities		No. of Activities		Completed
		Planned for the Month (Including backlog of the previous months)	Back log of the previous months	Planned for the month	Back log of the previous months	
1	No. of Activities handled by BEE.	03	Nil	02	Nil	* 1 activity has been postponed to July 2005.
2	Activities handled by CPSU's under MOP in association with BEE.	03	Nil	02	Nil	* 1 activity has been postponed to July 2005 due to school summer vacations.
3	Activities handled by other Organizations in association with BEE.	14	04	12	02	1. Activities planned by IEEMA, Mumbai & GACL, Gujarat has been postponed to August 2005. 2. Backlog Activities of May 2005 of FACT, Kerala & NCPL, Gujarat has been completed.
4	Additional new activities initiated by BEE and other Organizations. (Not Covered in the Campaign Booklet)	03	Nil	03	Nil	
5	Total No. of Activities	23	4	19	2	




## Status of National Campaign on Energy Conservation 2005



**Month: June**



Sl. No.	Activity as per the National Campaign on Energy Conservation	Status	Brief summary on the activity	Remarks / follow up
<b>Industrial Sector (Private and PSUs):</b>				
1.	Small group activities on Energy Conservation – Workshop at New Delhi by Bureau of Energy Efficiency (BEE)	Postponed to July 2005	The activity has been postponed to July 2005. Workshop on Small Group Activities on Energy Conservation is being organized at M/s Mahindra & Mahindra Ltd., Mumbai, during 19-20 <sup>th</sup> July 2005.	
2.	Employees quiz/lecturer session on Energy Conservation and Environment Management – Organised by Panipat Refinery of Indian Oil Corporation Limited	Completed	<p>World Environment Day was celebrated in Refinery and Township to create environment awareness among employees and their family members on 5<sup>th</sup> June 2005. Following activities were carried out:</p> <ol style="list-style-type: none"> <li>1. Tree plantation by employees and their family members.</li> <li>2. A special issue of monthly magazine “Karmbhoomi” was released.</li> <li>3. Banners were displayed at prominent places in Refinery and township.</li> <li>4. A quiz competition was organised for school children. Around 50 students participated.</li> <li>5. Pollution check of about 150 vehicles was done at officer’s club township.</li> </ol>	 
3.	In-house Energy conservation awareness programme for employees – Organised by NTPC, NHPC, PGCIL, REC, CPRI, NPTI, BBMB, DVC & PTC	Completed	<p>In order to spread awareness REC conducted “In-house programmes on Energy Conservation” for officers/staff at their project offices at Bangalore, Hyderabad, Lucknow, Kolkata, Mumbai and Vadodara.</p> <p>All the employees were requested to implement measures for energy conservation themselves and to spread the need of energy conservation to their societies/localities &amp; neighborhood.</p>	


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4.	Requesting industrial units to declare their energy management policies – Activity coordinated by BEE	Completed	<p>A lecture programme for the employees and their family residing in CPRI colony was organised on 8<sup>th</sup> June 2005.</p> <p>The topics highlighting the need for conserving power, Government Endeavour in this regard and some salient methods and practices to be followed in daily life to conserve power were delivered. Also some tips to save LPG consumption in domestic sector were also given.</p> <p>The following industrial units have declared their Energy Management Policy on the request of Bureau of Energy Efficiency.</p> <ol style="list-style-type: none"> <li>01. BHEL,</li> <li>02. Birla Group Manikgarh Cement,</li> <li>03. Century Cement,</li> <li>04. Chennai Petroleum Corporation Ltd,</li> <li>05. Dalmia Cement Limited</li> <li>06. DCM Textiles</li> <li>07. Delphi TVS</li> <li>08. Grasim Birla Plus Cement</li> <li>09. Grasim Chemical division EM.pdf</li> <li>10. Birla Super Cement,</li> <li>11. Grasim South Cement</li> <li>12. Gujarat Narmada Valley Fertilizers</li> <li>13. HINDALCO</li> <li>14. Haldia Petrochemicals Ltd.</li> <li>15. Hyundai,</li> <li>16. IFFCO Aonla</li> <li>17. IFFCO Kalol,</li> <li>18. IFFCO Phulpur</li> <li>19. Inder Residency</li> <li>20. Indian Acrylics Limited</li> <li>21. Indian Rayon Jaya Shree tex</li> <li>22. Indian Rayon Veraval</li> <li>23. Indian Oil Limited</li> <li>24. Indian Petrochemicals Corpn. Ltd.</li> <li>25. ITC Bhadrachalam</li> <li>26. KCP Limited,</li> </ol>	 

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5.	<p>Workshop on energy conservation for power engineers – Organised by NPTI</p> <p>Workshop on Energy Conservation for the members of Roha Industries Association – Organised by Excel Industries Ltd, Roha, Maharashtra.</p>	Completed	<p>27. Kerla Feeds Limited 28. Lafarge, 29. Mahindra and Mahindra 30. Maihar Cement, 31. MotherDairy 32. Narmada Chematur Petrochemical 33. National Fertilizers Limited 34. Patna Dairy Project 35. Rajasthan Spinning &amp; Weaving 36. Rama News Print 37. SAIL Bhilai Steel Plant 38. SAIL Bokaro Steel 39. Tata Chemicals 40. ThyssenKrupp Electrical Steel 41. Ultra Tech Cement Limited 42. Vasavadatta Cement 43. GAIL</p> <p>The activity was slightly modified and instead M/s Excel Industries Ltd, Roha, Maharashtra. was requested to undertake Workshop on Energy Conservation.</p> <p>An Interactive session on Energy Conservation for the members of Roha Industries Association and Maharashtra Energy Development Agency (MEDA) was organised on 23<sup>rd</sup> June 2005. MEDA authorities explained the Energy Scenario in India and Details of Energy Conservation Act 2001. About 15 Managers and 25 Senior Engineers from different industries participated in the session.</p>	 
6.	<p>In-house Training programme in Udyogmandal Division on Oil Conservation – Organised by The Fertilizers and Chemicals Travancore Ltd., Udyogmandal, Kochi, Kerala.</p>	Backlog Activity of May 2005	<p>A one day training programme on “Energy Conservation &amp; Consumption Ratios” was conducted on 22<sup>nd</sup> June 2005. 25 employees participated in the programme.</p> <p>The need for indirect conservation which means saving on use of energy thereby saving resources like fossil fuels was deliberated. Many aspects of con-</p>	

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7.	Workshop on energy conservation through energy efficient products – Organised by Indian Electrical and Electronics Manufacturers Association, Mumbai	Backlog activity of January 2005	<p>servation of electrical energy by (i) sizing motors, (ii) using energy efficient motors, (iii) use of variable speed drives etc were highlighted. Also steam conservation and a holistic design of steam system was also discussed.</p> <p>The planned activity has been postponed and has been planned to be completed on 6<sup>th</sup> August 2005.</p>	
8.	In-House workshop on Energy Conservation – Organised by Narmada Chematur Petrochemicals Limited, Gujarat	Backlog activity of May 2005	<p>An In-house workshop on Energy Conservation followed by a power point presentation was organised at NCPL site on 24<sup>th</sup> June 2005. Following presentations were given during the program:</p> <ol style="list-style-type: none"> <li>1. Presentation on Energy Conservation &amp; Energy Efficiency in Industrial, National and Global perspective.</li> <li>2. Presentation on Power Conservation.</li> <li>3. Presentation on Water Conservation.</li> <li>4. Presentation on Steam Conservation.</li> <li>5. Presentation on Compressed Air.</li> </ol> <p>The program has proved to be very informative and interactive.</p>	 
<b>Commercial Sector (Private and Government Buildings):</b>				
9.	<p>A Campaigning on Energy Saving to be conducted on World Environment Day at hotel premises for two wheelers.</p> <p>Plantation of Jetropha Saplings for developing bio-diesel on pilot</p>	Completed	<p>The activity has been changed and instead M/s Excel Industries Ltd. was requested to undertake the activity.</p> <p>Plantation of Jetropha saplings (500 nos) was conducted on World Environment Day. The demonstration of the same was given to nearby farmers to</p>	

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10.	<p>scale –Organised by Excel Industries Ltd., Roha, Maharashtra.</p> <p>Campaigning on Energy Saving &amp; Awareness to be conducted at handicraft industries with their employees – Organised by Taj Hari Mahal Hotel, Jodhpur, Rajasthan</p> <p>Training programme on Energy Conservation for Contractor Labours – Organized by Hindustan Paper Corporation Ltd, Assam.</p>	Completed	<p>encourage them to cultivate Jetropha plantation on waste lands.</p> <p>The activity has been changed and instead M/s Hindustan Paper Corporation Ltd. was requested to undertake the activity.</p> <p>A training programme on Energy Conservation for Contractor labours was conducted on 15<sup>th</sup> June 2005. Following details were covered during the programme: Classification of energy- Primary &amp; Secondary energy; Commercial &amp; Non-commercial energy; Renewable &amp; Non-renewable energy; Energy reserve; Global energy conservation; Effect of burning fossil fuel; Energy Conservation etc.</p> <p>The programme was attended by 12 contractor labours of various section. The programme was rated quite beneficial to work &amp; self-development.</p>	
11.	Request to all state governments to pick up 5 government buildings in their states and each Union Territories to pick up at least one building and prepare inventory for energy consuming equipments - Activity coordinated by BEE.	Completed	Bureau of Energy Efficiency (BEE), Ministry of Power invited applications from the management of Government Buildings / PSUs, Autonomous/Statutory bodies & Institutions which are making systematic attempts for efficient utilization and conservation of energy, for giving special awards for 2005. The last date for receiving filled in application is 31 <sup>st</sup> October 2005.	
12.	Creating awareness through print media on Tips to save electricity - Activity managed by BEE	New Activity Completed	BEE published specially designed advertisement on Tips to save Electricity in Times of India, Navbharat Times, Hindustan Times, Hindustan, Panjab Kesari, Dainik Jagran, Amar Ujala, Indian Express, Jansatta, and Hindu news papers in Delhi, in English and Hindi languages on 30 <sup>th</sup> June 2005.	

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<b>Domestic Sector</b>				
13.	<p>Energy Conservation Awareness Campaign for housewives at plant townships by NTPC, NHPC, NJPC &amp; BBMB</p> <p>Energy Awareness Programme for Students – Organised by Excel Industries Ltd, Roha, Maharashtra.</p>	Completed	<p>The activity has been changed and instead M/s Excel Industries Ltd. was requested to undertake the activity.</p> <p>A programme on “Energy Conservation at Home” for the students of 10<sup>th</sup> and 12<sup>th</sup> standard of the local school was conducted on 23<sup>rd</sup> June 2005. About 200 students participated enthusiastically in the programme. After the programme a quiz competition on the above subject was conducted and top 5 students were felicitated with the prizes from Maharashtra Energy Development Agency (MEDA) and Excel Industries Ltd. Roha.</p>	
14.	Awareness campaign for township of Gujarat State Fertilizers & Chemicals Limited – Workshop for students at Vododara and Bharuch Districts – Activity managed by Gujarat Alkalies And Chemicals Limited.		The said activity has been postponed to July 2005 due to summer vacations and floods in Gujarat.	
15.	Awareness programme of household Energy Conservation in Colony – Organised by Kesoram Rayon, Nayasarai, Hooghly, West Bengal	Postponed to July 2005	The Tips on Energy Conservation were given to the members of Ladies Club through LCD Projector.	
16.	General tips efficient utilization of LPG/PNG in kitchens for residents of different localities in Delhi – Organised by Mother Dairy, Patparganj	Completed	The programme on “General tips on Efficient Utilization of PNG/ LPG in Kitchen” was conducted in Mother Dairy Premises on 11 <sup>th</sup> June 2005. About 45 residents participated in the programme.	

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<b>Agriculture Sector</b>				
17.	Demonstration of Energy Efficient Agriculture Pump Sets in one state by Pump Manufacturers	Completed	M/s Suguna Industries manufacturers of Single & Three Phase Electric Motors & Domestic Pumps conducted a campaign on "Demonstration of Energy Efficient Agriculture Pump Sets" through Display Van in the rural areas of Tamil Nadu like Tanjore, Mannargudi, Pattukottai, Tiruvaur, Kattumannarkoil etc. Around 600 farmers got benefited through this campaign.	
18.	Creating awareness through insertion of advertisements in print media on Tips to save electricity in Agricultural pumps sets – Activity managed by REC Delhi.	New Activity Completed	Rural Electrification Corporation Limited (REC) released one advertisement in newspapers about the "Tips to save electricity in agricultural pump sets" on 2 <sup>nd</sup> June 2005.	<p><b>बिजली कीमती है इसे बचायें</b></p> <p>सिंचाई के लिए कम ऊर्जा लागत वाले पम्प सेट का प्रयोग करें</p> 
19.	Demonstration of Energy Efficient Agriculture Pump sets by Pump Manufacturers, M/s C.R.I Pumps, Coimbatore.	New Activity Completed	M/s C.R.I Pumps undertaken several activities in the promotion of Energy Conservation in Agricultural Pump Sets namely: <ol style="list-style-type: none"> <li>1. Awareness programme on the power consumption and lifecycle cost of CRI pumps in comparison to low quality unbranded Kit Pumps.</li> <li>2. Product demonstration to show the lesser power consumption of CRI pump sets.</li> <li>3. Educated Motor and Pump sets mechanics on the usage of Quality accessories and proper method of pump installation.</li> <li>4. Organised dealers get together to explain the Impor-</li> </ol>	

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			<p>tance of Energy savings and necessity of Energy efficient pumping system.</p> <p>5. Conducted Farmers &amp; Customers meet to make them aware of importance of Energy Conservation.</p> <p>6. CRI's better Efficiency in Energy Factor and Energy saving concepts were explained.</p>	
<b>Educational Institutions</b>				
20.	School Children visits to Power Plants– Activity managed by NTPC	Postponed to July 2005	The following activity has been postponed to July 2005 due to summer vacations.	
21.	Energy Conservation Awareness in Kesoram Rayon Vidyalaya – Organised by Kesoram Rayon, Nayasarai, Hooghly, West Bengal	Completed	The said activity has been conducted and the students of Kesoram Rayon Vidyalaya have been briefed about the concept and relevance of Energy Conservation through LCD presentation as well as they have been taken for factory visit.	
22.	Awareness Campaign of Energy Conservation among the children (Standard VI, VII, & VIII) of HPC High School, HPCL, Kagajnagar- Organised by Hindustan Paper Corporation Limited, Kagajnagar, Assam	Completed	An awareness campaign on “Energy Conservation” among school children of class VII & VIII of HPC High School, Kagajnagar, Morigaon, Assam was organised on 13 <sup>th</sup> June 2005. 82 students attended the programme and it was rated quite beneficial for their day to day life.	
23.	Awareness program for school students at Vadodara and Bharuch City– Activity managed by Gujarat Alkalies and Chemicals Limited.	Backlog Activity of May 2005	The following activity has been postponed and planned to be conducted in August 2005.	