



## Energy Conservation Measure implemented in 2006-2007

ID to be filled by BEE	Title of the measure FRP Cover for all Electrolytic Cells.	Sector .....			
Year to be filled by BEE		Technology .....			
Description of the energy conservation measure: With acidic fumes and due to operational convenient cells were not covered. Due to this there was evaporation loss of electrolyte. Now FRP Cell Cover with operation convenience provided thereby reduced to coal consumption and other raw materials consumption					
<b>Picture/ sketch/ drawing before modification</b> (if available)	<b>Picture/ sketch/ drawing after modification</b>				
					
Agency that executed the project (with complete address and email):					
Total investment, Rs.:12.00 lakhs	Year of implementation:2006				
First year energy cost savings, Rs.:5.17					
First year other savings, Rs.:					
On annual basis	kWh 000'	Coal (Tons)	Gas Nm <sup>3</sup>	Oil (kL)	Other
Energy consumption before					
Energy consumption after					
Energy tariff, Rs/ kWh/ Ton/ Nm <sup>3</sup> / kL ...					
Company complete address: <b>MANGANESE ORE (INDIA) LIMITED</b> 3, MOUNT ROAD EXTENSION PO BOX NO. 34, NAGPUR – 440 001. Ph.: 0712-2532251/52; 2532362;2560600 FAX: 0712-2524996; 2525809; 2591113 E-mail: <a href="mailto:moilind_ngp@sancharnet.in">moilind_ngp@sancharnet.in</a> Website: <a href="http://www.moilind.com">www.moilind.com</a>				We authorise Bureau to use this information for dissemination  Signature  Date	
Contact person who could be contacted for more information: <b>SHRI G.P. KUNDARGI, Gen.Manager (Proj.&amp; Div.)</b> Ph.:0712-2529263; Mob.: 9890309361 E-mail: <a href="mailto:gpk@moilind.com">gpk@moilind.com</a>					

## Energy Conservation Measure implemented in 2006-2007

ID to be filled by BEE	Title of the measure Increased Height of HDPE Overflow Bends of all Electrolytic Cells	Sector .....			
Year to be filled by BEE		Technology .....			
<p>Description of the energy conservation measure:</p> <p>The height of Overflow Bends has been increased by 2" (50 mm) in all Electrolytic Cells there by the volume of cell has increased. Thereby the deposition area on anodes has increased. Keeping the rate of flow and current density same. Because of this there is saving in coal consumption &amp; operate the plant in higher capacity.</p>					
<b>Picture/ sketch/ drawing before modification</b> (if available)	<b>Picture/ sketch/ drawing after modification</b>				
					
Agency that executed the project (with complete address and email):					
Total investment, Rs.:1.00 lakhs	Year of implementation:2006				
First year energy cost savings, Rs.:2.38 lakhs					
First year other savings,					
On annual basis	kWh 000'	Coal (Tons)	Gas Nm <sup>3</sup>	Oil (kL)	Other
Energy consumption before					
Energy consumption after					
Energy tariff, Rs/ kWh/ Ton/ Nm <sup>3</sup> / kL ...					
Company complete address: <b>MANGANESE ORE (INDIA) LIMITED</b> 3, MOUNT ROAD EXTENSION PO BOX NO. 34, NAGPUR – 440 001. Ph.: 0712-2532251/52; 2532362;2560600 FAX: 0712-2524996; 2525809; 2591113 E-mail: <a href="mailto:moilind_ngp@sancharnet.in">moilind_ngp@sancharnet.in</a> Website: <a href="http://www.moilind.com">www.moilind.com</a> Contact person who could be contacted for more information: <b>SHRI G.P. KUNDARGI, Gen.Manager (Proj.&amp; Div.)</b> Ph.:0712-2529263; Mob.: 9890309361 E-mail: <a href="mailto:gpk@moilind.com">gpk@moilind.com</a>				We authorize Bureau to use this information for dissemination  Signature  Date	