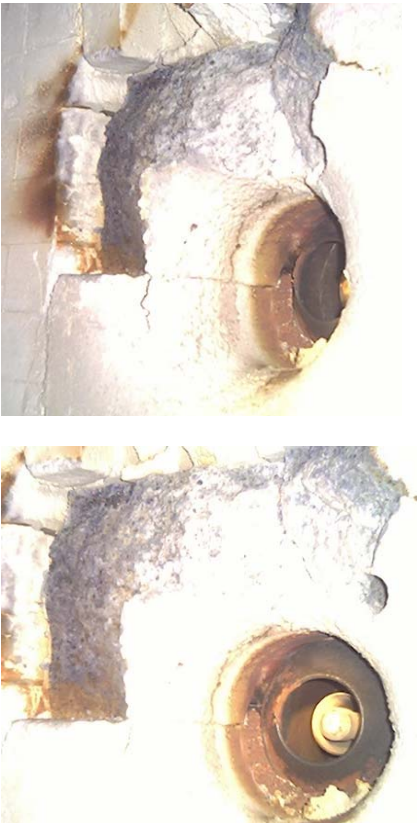
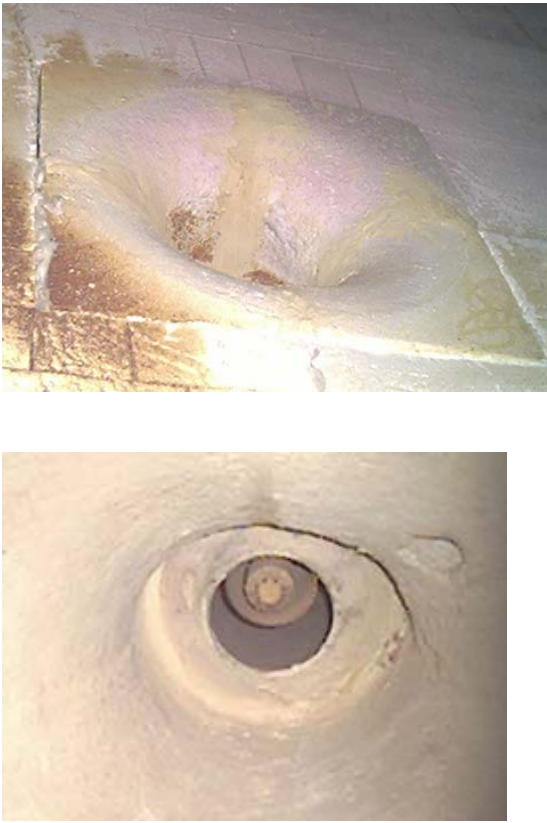


Energy Conservation Measure implemented in 2006-2007

(To be filled up separately for each Energy Conservation Measure)

ID to be filled by BEE	Title of the measure	Sector: FERTILIZER
Year to be filled by BEE	REPLACEMENT OF DEFECTIVE DAMAGED MUFFLE BLOCKS OF PRIMARY REFORMER OF AMMONIA PLANT:	Technology: In House
Description of the energy conservation measure: 100 Nos. of burner blocks of Primary Reformer furnace were defective & partially damaged, leading to substantial quantity of heat losses from the furnace. The blocks were replaced with new ones resulting in saving of thermal energy.		
Picture/ sketch/ drawing before modification (if available)		Picture/ sketch/ drawing after modification
		
Agency that executed the project (with complete address and email):		
Total investment, Rs.: 3.37 lakh		Year of implementation: 2006-07

First year energy cost savings, Rs.:					
First year other savings, Rs.:					
On annual basis	kWh 000'	Coal (Tons)	Gas Sm ³	Oil (kL)	Naphtha (kl)
Energy consumption before	-	-	-	-	-
Energy consumption after	-	-	-	-	-
Savings due to the project	-	-	-	-	26.54
Energy tariff, Rs/ Kl	-	-	-	-	21149.67 (for the year 2006-07)
The saving in energy due to the implementation of above project is 199.00 Gcal/Annum. In view of NG limitation from M/s GAIL, we had been forced to use Naphtha. Hence, above energy saving has been shown in terms of equivalent Naphtha.					
Company complete address: National Fertilizers Limited, Vijaipur, Dist: GUNA (M.P) Pin code: 473111 Contact person who could be contacted for more information: Name: S.N. Sinha Design.: Sr. Mgr. (PE) (Energy Manager & Certified Energy Auditor) Tel. No.: 07544273080				We authorise Bureau to use this information for dissemination Signature Date	