

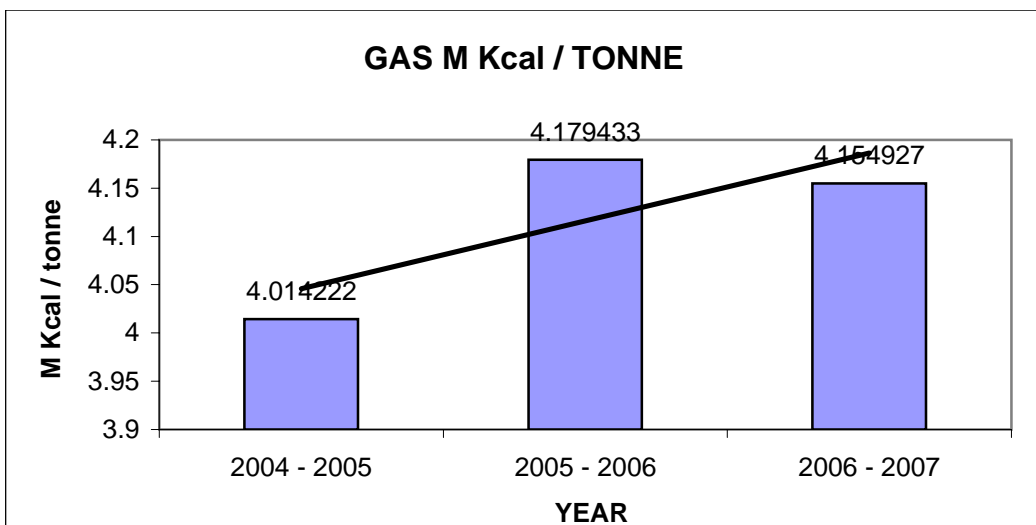
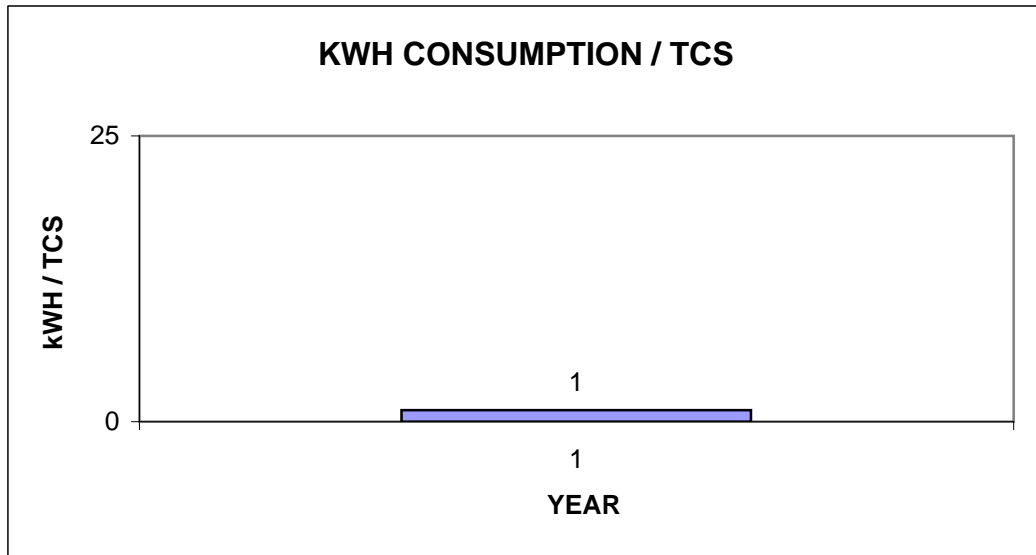
(i) Unit Profile

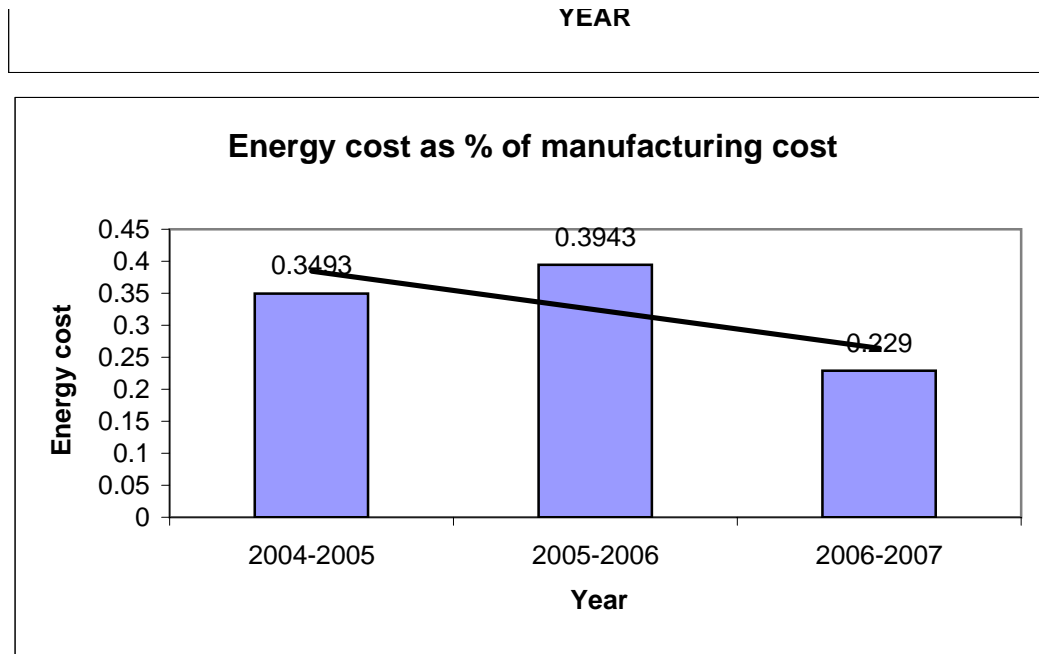
PLANT	Energy	
	Saved Lakh Kwh	Investment Savings Lakhs Lakhs
HOT BRIQUETTED IRON AND MATERIAL HANDLING PLANT	22.06	- 88.23
STEEL MELT SHOP	260.59	100.08 1042.32
HOT STRIP MILL	39.78	1 159.11
CRM and CGS COMPLEX	17.84	13.2 71.33
UTILITIES	135.76	93.91 543.04
<b>TOTAL</b>	<b>476.03</b>	<b>208.19 1904.03</b>

DETAILS ARE ATTACHED IN THE FORM OF CASE STUDIES.

(ii) Energy Consumption

Include information on total energy consumption (i.e. coal, oil, gas, electricity and money value). Information on energy consumption in terms of percentage of manufacturing cost should also be presented. Also, it should highlight the specific energy consumption for the period 2003-2004, 2004-2005 & 2005-2006 Good Computer Graphic Presentation related to Specific Energy Consumption may also be incorporated.





- (iii) Energy Conservation Commitment, Policy and Organizational Set up  
(Please include a photo copy of unit's Energy Conservation Policy, if decided)

ENERGY CONSERVATION POLICY IS BEING FINALISED AND ENERGY CONSERVATION TARGETS ARE PART OF ISO 14001 : 2004 TARGETS. THEY ARE BEING IMPLEMENTED THROUGHOUT THE UNIT. ORGANISATIONAL SET UP HAS BEEN PROVIDED IN THE CASE STUDIES.

- (iv) Energy Conservation Achievements

Include one paragraph write-up on each major energy conservation project implemented during the year 2005-2006 only.

THE SAME HAS BEEN PROVIDED IN THE DETAILED CASE STUDIES AND SUMMARY SHEET OF ENERGY SAVED IN 2005 - 2006.

- (v) Energy Conservation Plans and Targets

- (vi) Environment and Safety

(A sample write up is attached at Annexure `C' for ready reference).

Essar STEEL LTD. with a registered office at Hazira is one of the major integrated steel producing plant, situated at west coast of INDIA. The company is one of the first to be certified for ISO 14001 - 2004 among all the steel plants. Among the ambitious targets being plane for the coming year is certification for OHSAS 18001. in the field of safety. The company has organized many training programs notable among them is the DUPONT executive safety leadership training program. This has resulted in high awareness level of health, safety, environment and fire among all employees. The company has many community welfare programs to ensure the over all improvement of the environment and life style of all people around it.