

# LLOYDS STEEL INDUSTRIES LIMITED



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**30TH ANNUAL REPORT 1999-2000**

## BOARD OF DIRECTORS

### CHAIRMAN

MUKESH R. GUPTA

### MANAGING DIRECTOR

RAJESH R GUPTA

### DIRECTORS

K.M.JAYA RAO

(NOMINEE - ICICI)

K.P. GUPTA

(NOMINEE - SICOM)

P. MOHAPATRA (NOMINEE - LIC)

R.J. BEDEKAR (NOMINEE - IDBI)

B.LAGARWAL

S.SAMARAPUNGAVAN

R. NARAYANAN

P. C. SONI

### COMPANY SECRETARY

S.N.TIWARI

### BANKERS

CENTRAL BANK OF INDIA

STATE BANK OF INDIA

STATE BANK OF HYDERABAD

CREDIT AGRICOLE INDOSUEZ

THE FEDERAL BANK LIMITED

PUNJAB NATIONAL BANK

STATE BANK OF TRAVANCORE

PUNJAB AND SIND BANK

ABU DHABI COMMERCIAL BANK LTD.

INDUSIND BANK LIMITED

BANK OF INDIA

THE BANK OF TOKYO MITSUBISHI LTD.

GLOBAL TRUST BANK LTD.

### AUDITORS

LAKHANI & COMPANY

(CHARTERED ACCOUNTANTS)

### LEGAL ADVISORS

KANGA & COMPANY

(SOLICITORS & ADVOCATES)

### REGD OFFICE & OPERATIONS - (STEEL & ENGG. DIVISION)

'LLOYDS HOUSE',

954, APPASAHEB MARATHE MARG,

PRABHADEVI, MUMBAI - 400 025

### WORKS — STEEL DIVISION

LLOYDS NAGAR, BHUGAON LINK ROAD,

WARDHA 442 001

### WORKS — ENGG. DIVISION

PLOT NO. A-5/5, A-6/3,

MIDC INDUSTRIAL AREA, MURBAD,

DIST THANE

### REGIONAL OFFICES

CALCUTTA, HYDERABAD,

MUMBAI & NEW DELHI

### REGISTRAR & TRANSFER AGENT

LLOYDS CAPITAL SERVICE LTD.,

'LLOYDS HOUSE',

954, APPASAHEB MARATHE MARG,

PRABHADEVI, MUMBAI-400 025.

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Lloyds Steel Industries Ltd.

# NOTICE

NOTICE is hereby given that the 30th Annual General Meeting of the Members of Lloyds Steel Industries Limited will be held at Hall of Harmony, Nehru Centre, Dr Annie Besant Road, Worli, Mumbai - 400 018, on Tuesday, the 26th day of September, 2000 at 11.30 a.m. to transact the following business :

## ORDINARY BUSINESS :

1. To consider, approve and adopt the Profit and Loss Account of the Company for the year ended on 31st March, 2000 and the Balance Sheet as on that date, together with the Directors' and Auditors' Report thereon.
2. To appoint a Director in place of Shri Mukesh R Gupta who retires by rotation, and being eligible, offers himself for reappointment.
3. To appoint a Director in place of Shri S Samarapungavan who retires by rotation, and being eligible, offers himself for reappointment.
4. To appoint a Director in place of Shri R Narayanan who retires by rotation, and being eligible, offers himself for reappointment.
5. To appoint Auditors to hold office from the conclusion of this Annual General Meeting till the conclusion of the next Annual General Meeting and to fix their remuneration.

## Notes :

1. **A MEMBER ENTITLED TO ATTEND AND VOTE AT THE MEETING IS ENTITLED TO APPOINT A PROXY TO ATTEND AND ON A POLL TO VOTE INSTEAD OF HIMSELF AND SUCH PROXY NEED NOT BE A MEMBER.**
2. Proxy Form and Attendance Slip are enclosed. Proxies, in order to be valid, must reach the Registered Office of the Company not less than forty-eight hours before the commencement of the Meeting.
3. The Register of Members and Share Transfer Books of the Company shall remain closed from Tuesday, the 12th day of September 2000 to Tuesday, the 26th day of September, 2000 (both days inclusive).
4. Members desiring any information as regards to Accounts are requested to write 7 days in advance to the Company before the date of meeting to enable the Management to keep full information ready.
5. Members who have multiple accounts in identical names or joint accounts in the same order are requested to send all the Share Certificate(s) to the Registrar & Transfer Agent, M/s. Lloyds Capital Services Limited for consolidation of all such Shareholdings into one account to facilitate better services.
6. Pursuant to Section 205A of the Companies Act, 1956 all unclaimed dividend upto financial year ended 31st March 1995 have been transferred to the General Revenue Account of the Central Government. Members who have not encashed their dividend warrants for the said period are requested to claim the amount from the Registrar of Companies, Maharashtra, Hakoba Mill Compound, 2nd Floor, Dattaram Lad Path, Kalachowkie, Mumbai-400 033.

By order of the Board

Place : Mumbai  
Date : 30th June, 2000

**S.N. TIWARI**  
Company Secretary

*Lloyds Steel Industries Ltd.*

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## DIRECTORS' REPORT

The Directors are pleased to present their Thirtieth Annual Report on the business and operations of your Company and Audited Statement of Accounts for the year ended 31st March, 2000.

### FINANCIAL HIGHLIGHTS

**Sales :**

**Other Income**

**Total Income :**

Profit before Interest and Depreciation

Less : Finance Charges

Gross Profit / (loss)

Add : Depreciation

Loss before Tax

Add : Tax Provision

**Loss After Tax**

Add/Less : Prior Period Expenses/Income (-)

Add : Income tax of earlier year

Add : Capital Expenditure Written off

Less : Excess Provision for Depreciation of earlier year Written back

**Net Loss**

(Profit)/Loss b/f from previous year

Less : Set off against General Reserve

Balance Carried Forward

Current Year 1999-2000 (Rs.in Lacs)	Previous Year 1998-99 (Rs.in Lacs)
<b>53883.05</b>	87652.89
<b>724.44</b>	507.92
<b>54607.49</b>	88160.81
<b>1873.19</b>	4614.61
<b>21481.67</b>	17774.20
<b>(19608.48)</b>	(13159.59)
<b>6870.86</b>	6626.96
<b>26479.34</b>	19786.55
<b>—</b>	3.25
<b>26479.34</b>	19789.80
<b>2818.34</b>	1322.89
<b>8.29</b>	—
<b>100.00</b>	—
<b>—</b>	0.11
<b>29405.97</b>	21112.58
<b>19968.39</b>	(1144.19)
<b>49374.36</b>	19968.39
<b>(15881.35)</b>	(15881.35)
<b>33493.01</b>	4087.04

### DIVIDEND

In view of the loss the Directors have not recommended any Dividend for the year ended 31st March, 2000.

### TOTAL INCOME & PROFITABILITY

During the year under review, the total income of the Company was **Rs. 546.08 crores** against Rs. 881.61 crores in the previous year. The PBID for the year has steeply declined to **Rs 18.73 crores** against Rs 46.15 crores in the previous year.

The loss has been suffered by the Company mainly due to continued depressed markets, lack of demand and general downturn in the domestic sector. The worsening margins forced the Company to incur a cash loss of **Rs. 196.08 crores** during the year compared with Rs. 131.60 crores of cash loss during the preceding year. After providing depreciation of **Rs. 68.71 crores** (Previous year Rs 66.27 crores) there is a net loss of **Rs. 264.79 crores** compared with a previous year loss of Rs. 197.90 crores.

### OPERATIONS

#### Engineering Division

During the year under review, the Division has recorded a turnover of **Rs. 53 crores** as compared to Rs. 136.67 crores in previous year. The sharp decrease in turnover is due to the continued industrial sluggishness.

The Division during the year has successfully commissioned a major project for ONGC at Gandhar and executed a major job at Sriprumbadur, Chennai. Further, supplies for testing facilities for Defence Research and Development Organisation (DRDO) at NPOL, Cochin was completed by the Division during the year.

The Division during the year under review has successfully bagged orders in a highly competitive environment from MECON, Ranchi for manufacture, supply and erection of Pressure Vessels for Second Launch Pad Project of SHAR Centre, ISRO, Sriharikota, and an order for providing Test Facilities for Exchangers of ECS of LCA at Gas Turbine Research Establishment (GRTE), Bangalore.

The order position at the year end stands at **Rs. 177 crores**, as compared to Rs. 282 crores in the previous year.

#### Steel Division

Slow movement of business, lack of demand, general downturn in the user industries etc. continuously depressed the demand growth during the first half of the year. However some improvement in the U S and European markets in the later part of the year provided some solace to the domestic steel industry.

Your Company did seize the opportunity and increased price in the second half. However, the Company could not avail this opportunity to the fullest extent due to its inability to raise production level to the full capacity of its plant owing to severe liquidity problems and hence the turnover decreased by 35% over the previous year. All these factors put together have affected the performance of your company adversely.

The Division has recorded Hot Rolled Coil production of **210708 MTs** during the year, as compared to 271638 MTs during the previous year.

Lloyds Steel Industries Ltd.

During the year Company's exports has shown improvements and export turnover was **Rs. 53.47 crores** as against Rs. 42.45 crores in the previous year

## PROJECTS

### Steel Division

The Cold Rolling Mill-II (CRM-II) project and Plate Finishing Mill are undergoing trial runs. The technical deficiencies and other problems which were encountered during the trial run have been corrected. Other equipment for the project like Pickling Line-II, Acid Regeneration Plant, Skin Pass Mill etc. are under final stages of installation. Since the project is an integrated one involving the inter-dependence of all the equipment, it has yet to start the commercial production

## RESEARCH AND DEVELOPMENT

The Company undertakes on a continuous basis, various activities such as the development of new products and processes, cost reduction, improvement in quality and productivity and import substitution.

## CURRENT YEAR OUTLOOK

### Steel Division

With some revival in the export market during the last quarter of the financial year, your company can look forward to increased capacity utilisation of the plant and earn better prices for each tonne of steel sold. Increased sales coupled with better realisations and keeping a tight leash on the cost of production could lead to some improvement in performance, provided adequate working capital is available to keep the plant running continuously.

The Company has taken several steps to reduce costs at all levels by way of cuts in the cost of conversion, manpower rationalisation, and reduction in operational overheads etc. The Company's project of installing an 80 MW power project through a group company — Vidarbha Power Limited, to control the power cost is progressing slowly due to a funds problem.

The Company has also undertaken a major restructuring exercise for better utilisation of plant capacity and value addition. This has been done in consultation with the financial institutions and the well known consultants M/s Ernst & Young Pvt Ltd. Once the scheme becomes fully operational it is likely to have positive impact on the performance of the Company

### Engineering Division

In view of the various measures initiated by the Government of India for revival of industrial growth, there appears to be some positive impact as would be evident from the orders procured by the division at the fog end of the previous year. In line with the above revival, the current year is expected to be better.

## MACRO ECONOMIC ENVIRONMENT

As you are aware, the domestic capacity of flat steel has trebled in the last two years due to new entrants in the market. However, owing to revival of demand in U.S. and European markets for flat steel products, the export of steel from India increased significantly. This has helped to reduce the gap between supply and demand. Hence the second half of the financial year saw an increase in prices of all flat steel products. However, in the local market the demand was not proportionate to the industrial growth due to very few infrastructure projects coming up during this period even though there was an increase in production in other industries like Automobile, Electronics etc.

The most important factor affecting the health of the steel industry is that heavy and light engineering industries continued to suffer during the last financial year

## SCHEME OF ARRANGEMENT

The steel industry in India and world wide has gone through a very difficult period during the last 3-4 years. Your company is no exception to the same. Due to unremunerative selling prices and increasing costs the Company has faced losses during the last couple of years.

With a view to comprehensively restructure the business and to tap synergies available with Lloyds Metals & Engineers Ltd., your Company has embarked, alongwith major creditors and institutional lenders, upon a scheme of arrangement with Lloyds Metals and Engineers Limited, Inscos Steels Limited and Encon Technologies Limited. As per the scheme, the Engineering Division of your Company will be demerged into Encon Technologies Limited along with CRCA division of Lloyds Metals and Engineers Limited. Similarly Steel Division of the Company will be amalgamated into Inscos Steels Limited along with the Pipe division and Sponge Iron Division of Lloyds Metals and Engineers Limited. The new companies are thus expected to result in greater operational efficiency and better performance. The scheme has been worked out by M/s Ernst & Young, one of the big five management consultants in the world after valuation of the various business divisions of the Company and Lloyds Metals & Engineers Ltd. For every 100 equity shares held in Lloyds Steel Industries Limited, 75 equity shares of Encon Technologies Limited and 28 equity shares of Inscos Steels Limited shall be issued. The appointed dates for the de-merger and the amalgamation are the close of business hours on April 3, 2000 and the start of business hours on April 4, 2000 respectively.

The Board of Directors has approved the Scheme of Arrangement at its meeting held on 19<sup>th</sup> April, 2000. The further process for approval of the Scheme from the Bombay High Court is currently on and is expected to be completed in next 3-4 months time.

## INVESTOR SERVICES

The Company and its Registrars M/s. Lloyds Capital Services Limited endeavoured their best to service the investor satisfactorily.

## DEMATERIALISATION

The SEBI mandated trading in shares of the Company, by all investors, in compulsory dematerialised form from May 08<sup>th</sup>, 2000 onwards. The Company has already signed Agreement with NSDL during last year for Dematerialisation of its shares. During the year the company signed agreement with Central Depository Services Limited on 25.11.1999 and provided shareholders with an option of dematerialising the shares with CDSL and NSDL.

## EMPLOYEE RELATIONS

During the year under review Employee/Industrial relations at all units and job sites remained cordial. Steps were taken continuously by the Company for training its employees in various disciplines including Shop Floor Management, Motivation, Total Quality Management etc. The Company has also implemented various new and modern working packages for its various operations. Training workshops were also organised for the employees to upgrade their skills at all levels of operation.

## ENVIRONMENT & SOCIAL OBLIGATION

Our plants comply with all norms set up for clean and better environment by the competent authorities. The Company undertakes regular checks / inspections including certification for the maintenance of the environment, health and safety. The Company values environmental protection and safety as the major considerations in its functioning. The Company has adequate Effluent Treatment and Acid Regeneration Plants to prevent pollution.

The Company is continuously endeavouring to improve the quality of life in the communities surrounding its industrial complex.

## SUBSIDIARY OF THE COMPANY

The Report of the Directors of Lloyds Realty Limited, a wholly owned subsidiary of your Company and Statement of Accounts of the said subsidiary for the year ended on 31st March, 2000 together with the Auditor's Report thereon, form part of this report and are attached. A Statement pursuant to Section 212 of the Companies Act, 1956 is attached herewith.

## FIXED DEPOSITS

The liability on account of fixed deposits at the beginning of the year was Rs. 940.97 lacs. In spite of the grave economic scenario and liquidity crunch the Company has repaid fixed deposits amounting to Rs 311.75 lacs during the period. The Company has stopped accepting fresh deposits from July, 1998. Deposits amounting to Rs 419.20 lacs were in the progressive process of repayment at the end of the year. As on 31<sup>st</sup> March, 2000 there were 754 unclaimed deposits amounting to Rs 97.38 lacs.

## DIRECTORS

Shri P. Mohapatra has been appointed as Nominee Director on the Board of the Company by LIC of India in place of Shri N. N. Joshi with effect from 25.6.1999, Shri K. M. Jaya Rao has been appointed as Nominee Director on the Board of the Company by ICICI Ltd in place of Shri S. R. Vengsarkar with effect from 11.01.2000, and Shri R J Bedekar has been appointed as Nominee Director on the Board of the Company by IDBI in place of Shri R Jayaraman Iyer with effect from 4.2.2000. Shri S. Govindraj has resigned from directorship w.e.f. 31.1.2000.

The Board places on record its sincere appreciation for the valuable contributions made by Shri N N Joshi, Shri S R Vengsarkar, Shri R. Jayaraman Iyer and Shri S. Govindraj during their association with the Company.

The Directors take pleasure in welcoming Shri P Mohapatra, Shri K M Jaya Rao and Shri R. J. Bedekar on the Board and are sure that your Company will be benefited immensely from their rich and varied experience.

Shri Mukesh R Gupta, Shri. S.Samarapungavan and Shri R Narayanan, Directors of your Company, retire by rotation and being eligible, offer themselves for reappointment.

## AUDITORS & AUDITORS' REPORT

M/s Lakhani & Company retire as Auditors of the Company at the conclusion of the ensuing Annual General Meeting and being eligible, offer themselves for reappointment. The members are requested to appoint Auditors for the Current year and fix their remuneration.

As regards the observation in the Auditors' Report, Directors wish to state as under:

Observation	Ref. No.	Comment
Change in the method of Accounting for leases	Note No 17	The Company was amortising the lease rental charges in respect of plant and machinery of steel division taken on lease over the balance useful economic life of the assets. In order to follow the prudent accounting policies the Company has changed the method of accounting in respect of lease rentals by treating the same as expenditure with reference to lease terms.
Non provision of Expenditure	Note No. 26	a) In view of the ongoing discussions for restructuring the interest liability the company has not provided for interest on overdue repayments. b) The Directors are of the opinion that there is no permanent depletion in the value of investment in the subsidiary company due to inherent potential of higher realisation in the value of investments in properties and hence no provision was considered necessary.
Non maintenance of Liquidity Reserve to be maintained under Section 58A	Point No. 6 (xiii) of MAOCARO Report	As explained in the earlier part of Report under the paragraph "Profitability and Operations" the Company has incurred cash losses during the year and due to severe liquidity crunch, the Company could not create liquidity reserve. Despite the grave situation Company has repaid the fixed deposits amounting to Rs 311.75 lacs during the period and it is endeavouring to repay the balance amount.



**PARTICULARS OF EMPLOYEES**

As required by the provisions of Section 217(2A) of the Companies Act, 1956, read with Companies (Particulars of Employees) Rules, 1975, as amended, the names and other particulars of the employees are set out in the annexure to the Directors' Report. However, as per the provisions of Section 219 (1)(b)(iv) of the Companies Act, 1956, the report and the accounts are being sent to all the shareholders of the Company excluding the aforesaid information. Any shareholder interested in obtaining such particulars may write to the Company Secretary at the Registered Office of the Company.

**CONSERVATION OF ENERGY, TECHNOLOGY ABSORPTION AND FOREIGN EXCHANGE EARNINGS AND OUTGO.**

Information in accordance with Section 217(1)(e) of the Companies Act, 1956 read with Companies (Disclosure of Particulars in the Report of Board of Directors) Rules, 1988 are set out in Annexure 'A' forming part of this report.

**ACKNOWLEDGEMENT**

Your Directors would like to express their grateful appreciation for the assistance and continued co-operation extended by the Financial Institutions, Banks, Government Authorities, Fixed Depositors, Clients and Suppliers during the year under review. The Directors wish to place on record their deep sense of appreciation for the devotion and sense of commitment shown by the employees at all levels and acknowledge their contribution.

For and on behalf of the Board of Directors

Place : Mumbai

Date : 30th June, 2000

**Mukesh R Gupta**

Chairman

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## ANNEXURE -A

STATEMENT PURSUANT TO SECTION 217(1)(E) OF THE COMPANIES ACT, 1956 READ WITH COMPANIES (DISCLOSURE OF PARTICULARS IN THE REPORT OF THE BOARD OF DIRECTORS) RULES, 1988.

### (A) CONSERVATION OF ENERGY

#### Engineering Division :

Form 'A' is not applicable as it's activities does not fall under the list of Industries specified in the schedule attached to Rule 2.

#### Steel Division

1. Pumps used to run continuously during mill operation irrespective of coil rolling. Automatic running of pumps programmed only to run pumps during coil passing, resulting in saving of power.
2. Capacitor bank provided for power factor improvement & MD reduction.
3. Ventilation system stopped as motors are used only intermittantly.
4. Pumps used to run for descale water feeding, Inter locking provided so that one pump stop in auto when Descal pump motor stops
5. Consumption of air optimised by adjusting solenoid firing cycle time.
6. Increase in EBT nozzle diameter resulted in power saving as material Tapping Time decreased
7. Synchronisation of caster and ladle refining furnace resulting in power saving
8. Water circuits of Hydraulic power packs adjusted as per delta Temperature of inlet and outlet, as well as leakages arrested
9. Increase in CGL running speed and Mill-2 thereby saving power.
10. Setting of temperatures in Non-Ox furnace optimised resulted in saving of LPG

Form 'A', for Disclosure of Particulars with respect to Conservation of Energy is as per Annexure - A1.

### (B) RESEARCH & DEVELOPMENT AND TECHNOLOGY ABSORPTION

#### ENGINEERING DIVISION

##### — Research & Development (R&D) :

The Company undertakes on a continuous basis, various activities for development of new products and process, cost reduction, improvement in quality and productivity, import substitution, etc.

##### — Technology Absorption, Adaptation and Innovation:

The Company, in accordance with the existing tie up arrangements with the renowned foreign parties, has continuous access to high technology in respective product lines.

#### STEEL DIVISION

##### Research and Development (R&D):

Sr No	Particulars	Sr No	Particulars
1	Specified areas in which R & D carried out by the Company	a.	New product development like <ul style="list-style-type: none"> <li>— Higher grades of API for cross country pipe applications in oil &amp; gas sector.</li> <li>— High carbon &amp; spring steels for auto sector</li> </ul>
		b.	Development of annealing / speioridising cycle for various medium & high carbon steel grades for achieving the desired mechanical & physical properties.
		c.	Process optimisation to improve surface characteristics of hot rolled plates. Standardisation of cooling during casting of slab for different grades & sizes and descaling pass schedule during rolling as per the grade & final thickness to achieve superior surface.
		d.	Process optimisation for production of LPG grade steel from 100% coal based DRI by improved melting, desuphurisation practices during steel making and ensuring proper rolling attributes particularly w.r.t. temperatures.
		e.	Deciding specific reasons and give immediate solutions to defects like, Black spot, white spot, Zinc Adherence, in Galvanising Products.
		f.	Role of tensions and pass schedule on the strip breakages at cold Rolling Mill.
2	Benefits derived as a result of R&D	a.	New market sectors tapping
		b.	Improved product quality and Customer satisfaction
		c.	Lower costing & higher price realisation

Lloyds Steel Industries Ltd.



3. Future Plan of action
- Technology development for manufacture of abrasion Corrosion resistant steel
  - Development of steel with higher fatigue life for automobile sector
  - Technology development for steel production from DRI made out of Wardha Valley Coal & Surjagarh Iron Ore
  - Development of HR skin passed suitable for Galvanising (1.5 to 2.5 mm thickness)
  - Production of high strength-speciality and alloyed Galvanised products/Coils.
  - Reduction of gross power at Laddle Refining furnace
4. Expenditure on R & D NIL

1) **Technology Absorption, Adaptation and Innovation**

- Improvement in ladle movement logic to save both electrical and liquid fuel.
- Heat Shield on roller table and delay table.
- Pay loader bucket and arm designing and fabrication with our own steel
- Argon burging logic modification,
- Logic modification for damper conduct in Dust Collection of EAF for 100% DRI melting
- Elimination of Central Shrinkage in slabs.
- Improvement in Yield by identifying fixed zone of guage variation in CR Coil at Continuous Galvanizing Line.
- Rolling schedule modification to check waviness and longer campaign in CR grade rolling.
- Mill edge HR Coils as well as use of slitter for trimming, pickling speed.

2) **Benefits :**

- Improvement in Quality of plates even in low reduction and overall realisation or loss due to poor quality reduced.
- Saving in the power consumption.
- Improvement in Quality of HR and deviation/UT/defective comes down.
- Saving in the cost of production.
- Elimination of Quality problem of edge crack.
- Saving on consumption of fuel

3) **NOT APPLICABLE.**

**(C) FOREIGN EXCHANGE EARNINGS AND OUTGO**

The Company undertakes orders for design, engineering, supply, erection and commissioning of equipments under global tenders and these are treated as deemed exports.

The details of Foreign Exchange Earnings and Outgo are as under:

	1999-2000	(Rs. in lacs)	1998-99
<b>(a) Earnings</b>			
a. Brokerage and Commission	34.75		24.81
b. Sales including deemed exports	5468.89		4812.92
c. Others	35.54		-
<b>(b) Outgo</b>			
Import of Plant & Machinery	2201.45		-
Travelling/Books Periodicals	28.41		10.80
Imported Raw Materials, Stores & Spares etc.	1824.17		2496.07
Interest	206.07		201.20

For and on behalf of the Board of Directors

Place: Mumbai  
Date: 30th June, 2000

**Mukesh R Gupta**  
Chairman

# ANNEXURE -A1

## Form for Disclosure of Particulars with respect to Conservation of Energy

	UNIT	1999-2000	1998-1999
<b>A. Power &amp; Fuel Consumption</b>			
1 Electricity			
a) Purchased			
Units	kwh	250086834	317232524
Total Amount	Rs.	895688827	1085979588
Rate/Unit	Rs/kwh	3.58	3.42
b) Own Generation			
i) Through Diesel Generator			
Units	kwh	12840	6620
Units per ltr. of Diesel Oil	Rs.	1.85	3.23
Cost/Unit	Rs/kwh	5.59	3.08
ii) Through Steam Turbine/Generator			
Units		NIL	NIL
Units per ltr. of Fuel Oil/Gas		NIL	NIL
Cost/Unit		NIL	NIL
2. Coal			
Quantity	Ton	NIL	NIL
Total Cost	Rs.	NIL	NIL
Average Rate	Rs/Ton	NIL	NIL
3. Fuel Oil			
a) Furnace Oil			
Quantity	Kl	12553	16965
Total Amount	Rs.	91637755	101376870
Average Rate	Rs/Kl	7300	5976
b) LDO			
Quantity	Kl	8382	9805
Total Amount	Rs.	86762029	82705837
Average Rate	Rs/Kl	10351	8435
4. Others/Internal Generation			
Quantity		NIL	NIL
Total Cost		NIL	NIL
Rate/Unit		NIL	NIL
<b>B. Consumption per unit of production</b>			
1 HR PRODUCTS			
- Electricity	kwh/mt	1067	1033
- Furnace Oil	kl/mt	60	63
- LDO	kl/mt	34	33
2. GP/GC PRODUCTS			
- Electricity	kwh/mt	1398	1305
- Furnace Oil	kl/mt	64	66
- LDO	kl/mt	42	41
3 CR PRODUCTS			
- Electricity	kwh/mt	1293	1235
- Furnace Oil	kl/mt	64	67
- LDO	kl/mt	42	41

For and on behalf of the Board of Directors

Place: Mumbai  
Date: 30th June, 2000

**Mukesh R Gupta**  
Chairman

Lloyds Steel Industries Ltd.