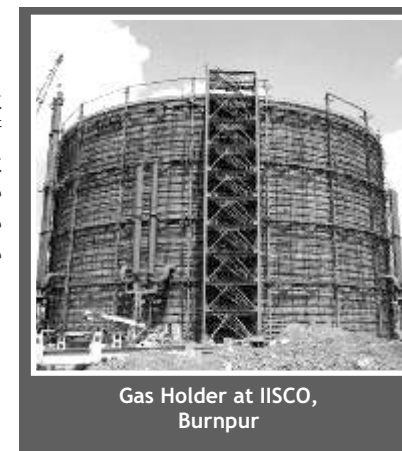


DIRECTORS' REPORT FOR THE YEAR ENDED 31ST MARCH 2012

To,
The Shareholders,

On behalf of the Board of Directors, it is our pleasure in presenting to you the Annual Report on the working of the Company, together with the Audited Accounts for the year ended 31st March 2012. The year 2011-12 was a year of slower economic growth resulting in cut throat competition in the Engineering, Procurement and Construction (EPC) Sector. However, the Company performed reasonably well inspite of such slowdown. As a matter of strategy, we are ramping up our operation to increase order booking and execution capability to increase visibility to our projects.



Gas Holder at IISCO,
Burnpur

1.0 FINANCIAL PERFORMANCE :

A) OPERATING RESULTS :

Salient features of Company's financial performance for the year under report vis-à-vis last year are as under:

	(₹ in crores)	
	2011-2012	2010-2011
Income	1265.11	1334.02*
Gross Margin	93.53	107.57
Interest	9.90	6.65
Depreciation	15.34	13.83
Profit Before Tax	68.29	87.09
Provision for Taxation	22.49	29.41
Dividend	2.75	1.65
Tax on Dividend	0.45	0.27
Transfer to General Reserve	42.24	55.44

* Difference of ₹ 52.69 Lakhs is due to inclusion of Net Foreign Exchange Gain in Total Income, in line with Revised Schedule VI. Previous Year's figures have been regrouped, recast & rearranged wherever necessary to conform to this year's classification.

B) DIVIDEND :

The Directors recommend a dividend of 5% -Five percent (last year 3% -Three percent) per Equity Share of ₹ 10/- each for the financial year ended 31st March 2012, which if approved at the forthcoming Annual General Meeting, will be paid to all those Equity Shareholders whose names appear in the Register of Members as on 20th September 2012.

C) CAPITAL :

Authorized capital of the company is ₹ 60 crores consisting of 6 crores Equity Shares of ₹ 10/- each.

Paid-up capital of the company as on 31st March 2012, stands at ₹ 54.99 crores comprising of 5,49,87,155 equity shares of ₹ 10/- each, of which 5,46,27,155 equity shares are held by the President of India.



2.0 MANAGEMENT DISCUSSION AND ANALYSIS :

A) PERFORMANCE :

The Company achieved a turnover of ₹ 1265.11 crores during the year 2011-2012, as compared to ₹ 1333.49 crores achieved during the previous year. The Profit Before Tax was ₹ 68.29 crores as compared to ₹ 87.09 crores in the previous year.

Activity-wise performance is reported below:

PROJECT DIVISION :

Value of work done in Project activities during the year is ₹ 1226.00 crores as compared to ₹ 1285.09 crores last year. Important projects which are successfully completed during the year include -

Description	Location	Client	Value (₹ Crores)
Composite works for offsite & utilities and Additional Tanks in Road Gantry Area for Marketing Terminal at Guru Gobind Singh Refinery Project	Bathinda (Punjab)	HPCL-Mittal Energy Ltd.	270.19
Civil Work of Power Block-I, Erection and Commissioning of Boiler, Rotating Machines, Piping, etc. of DVC 2X500 MW Power Plant	Mejia (West Bengal)	Bharat Heavy Electricals Ltd.	133.46
Erection of Equipments, Piping, Painting, Insulation & other related Civil & Structural Works for Offsites in Refinery Area for Capacity Expansion cum Modernization Project	Kochi (Kerala)	Bharat Petroleum Corpn. Ltd.	79.75
Pile Foundation for 400 KV D/C Mundra - Jetpur Transmission Line under ATS to Mundra Ultra Mega Power Project	Mundra-Jetpur (Gujarat)	Power Grid Corporation of India Ltd.	47.51
Fabrication, Erection & Installation of Bus Bar for 168 nos. of POTs and Fabrication of Anode Stem Assembly for 1.25 MTPA Aluminium Smelter Expansion Project	Jharsuguda (Orissa)	Vedanta Alumina Ltd.	41.00
Fabrication & Erection of Piping, Painting & Insulation in OSBL Area, ETP-II Surge Tanks and Pads at EURO-IV Project in Manali Refinery	Chennai (Tamil Nadu)	Chennai Petroleum Corpn. Ltd.	33.74
Residual Design, Detail Engineering, Supply, Construction of 2 Nos. Vertical Cylindrical Heater of capacity 12.56 & 2.1 MMKCAL/HR for DHDT and NHDT Units of CPCL for Implementation of Euro-IV Project	Chennai (Tamil Nadu)	Engineers India Ltd.	27.69
Civil Works for Agripark Transit Godown with full cladding	Mundra (Gujarat)	Mundra Port & Special Economic Zone Ltd.	24.38
Civil Works at Dahej Backup Yard Development	Dahej (Gujarat)	Adani Petronet (Dahej) Port Pvt. Ltd.	23.64
Development of Hard Stand in between the existing Railway Line and proposed Engine Escape Line at the Backup Area of Berth No. - 2, Haldia Dock Complex	Haldia (West Bengal)	Kolkata Port Trust	22.66

HOWRAH WORKS :

During the year 2011-2012, performance of workshop at Howrah are detailed here under. Manufacturing work executed during this financial year includes the completion of the following major orders received from various clients:

- Manufacture and supply of 43 Nos. BTPN Wagon, 5 Nos. BOBYN Wagons & 19 Nos. BOXNHL Wagon for Railway Board New Delhi of Indian Railways. (Value ₹ 8.44 crores).
- Manufacture and supply of 1804 MT of Bailey Bridge components for Royal Government of Bhutan, Parties of Tripura & Arunachal Pradesh, AP PWD, HP PWD. (Value ₹ 18.60 crores).
- Fabrication and Supply of 1095 MT of Railway Bridge Girders of different spans for East Central Railway, Kalindee Rail Nirman, Ircon International Ltd. (Value ₹ 10.58 crores).
- Manufacture & Supply of 63 Nos. Bunk Houses for RIL Sasan, KBUNL Muzaffarpur, NTPC-SAIL & B&R Project sites. (Value ₹ 2.68 crores).



Equipment Erection at MCC PTA, Haldia Project

B) RISK MANAGEMENT :

Your Company has put in place Risk Management System with the objective of having a balance approach towards business plan and to mitigate the associated risks through better management practices, resulting in greater degree of confidence amongst various stakeholders and adhering to good Corporate Governance practice. Risks associated with operations, environment, finance, human resources, legal, information security etc. and the degree of impact financially, it's likely effect on the assets, facilities and third parties are assessed regularly. In order to mitigate losses arising out of perceived risks, the procedures being adopted to contain the risks, as also the practices adopted during emergencies, including the communication system and mode of disseminating information are periodically reviewed and updated to minimize the impact on your Company. The Risk Mitigation and Strategy Plan in accordance with the Memorandum of Understanding signed between your company and the Ministry of Heavy Industry is under implementation from financial year 2012-13.

C) CAPITAL EXPENDITURE :

Company has incurred capital expenditure of ₹ 31.23 crores (previous year ₹ 18.34 crores) during the year mainly towards purchase of construction equipment, as a result, the equipment base of the Company has increased thereby enabling to participate in tenders for higher value jobs and was successful in securing some of them and ensuring improvement towards its productivity. The amount utilized for capital expenditure is fully financed through internal resources of the Company. No government assistance had been sought for.

D) FOREIGN EXCHANGE EARNINGS & OUTGO :

Foreign Exchange Earnings during the year was ₹ 0.48 crores. Expenditure in Foreign Currency for import of raw materials, capital goods etc. amounted to ₹ 0.24 crores as indicated in 'Notes Forming Part of the Accounts, Note 23(b) & (c).

In compliance with the requirements of Section 217(1)(e) of Companies Act, 1956, the particulars of Foreign Exchange outgo are appended in Annexure -II Schedule (Form- 'C') forming part of this report.

E) ORDER BOOKING POSITION :

Despite severe competition mainly from Private Sector companies, the Company with its sustained efforts secured order worth ₹ 1656.73 crores during the year 2011-2012 from Private as well as Public Sector clients compared to previous years order booking of ₹ 1331.73 crores.



Hooghly River Front Development Work of Kolkata Municipal Corporation



Indian Council for Cultural Relations at Kolkata for Ministry of External Affairs



Major Orders booked during the year:-

PROJECTS :

Description	Location	Client	Value (₹ Crores)
Civil & Structural Steel Work for BOTI Package for 2 X 700 MW Kakrapar Atomic Power Project (Unit 3&4) of Nuclear Power Corporation of India Ltd.	Kakrapar (Gujarat)	Dodsai Enterprises Pvt.Ltd.	180.51
Civil Superstructure Work and Erection, Testing, Commissioning etc. of Boiler & Auxilliaries of 1 X 500 MW Unit #3 for 2 X 500 MW Units at Sagardighi STPP of West Bengal Power Development Corporation Ltd.	Sagardighi (W.B)	Bharat Heavy Electricals Ltd.	167.54
Piling, Civil, Architectural & Structural Work of PHB, Boiler, ESP, ECP of 2 X 300 MW Power Plant of Haldia Energy Ltd.	Haldia (West Bengal)	Punj Lloyd Ltd.	120.52
Miscellaneous Civil, Architectural & Structural Steel work for Construction of 705 M X 15.64 M High Level Platform and Construction of Drains for BOP, CPP.	Lapanga (Orissa)	Aditya Aluminium	95.05
Erection, Commissioning & Trial Operation of Boiler, ESP, Rotating Machines, Auxilliaries, etc. of Boiler of Unit No. 3 at 3 X 600 MW Units of Prayagraj Power Generation Co. Ltd.	Allahabad (Uttar Pradesh)	Bharat Heavy Electricals Ltd.	80.95
Composite Works for CDU / VDU - II Revamp Project at Manali Refinery.	Chennai (Tamil Nadu)	Chennai Petroleum Corpn. Ltd.	68.60
Civil Works for Power Block Package for 2 x 660 MW Krishnapatnam Thermal Power Project.	Nellore (Andhra Pradesh)	BGR Energy Systems Ltd.	63.11
Mechanical & Structural Works and Fabrication & Erection of Offsite & Flare Pipelines for Phase-III Refinery Project.	Mangalore (Karnataka)	Mangalore Refinery & Petrochemicals Ltd.	54.59
Supply, Installation and Commissioning of RIM Seal Fire Protection System at Visakh White Oil Terminal, Roads, Equipment Erection & Piping Works for DHT Project.	Vizag (Andhra Pradesh)	Hindustan Petroleum Corpn. Ltd.	54.08
Civil Work comprising of Piling, STG including Deck, GTG, Utility Boiler, Foundation for HRSG, HRSG Chimney, Fans, Equipment Foundation, etc.	Dahej (Gujarat)	Bharat Heavy Electricals Ltd.	51.77
Erection, Testing & Commissioning of Plant & Equipment of BOF and CCP Complex at Bhilai Steel Plant.	Bhilai (Chattisgarh)	Steel Authority of India Ltd.	50.62



Tankage Work at MRPL, Mangalore



TG foundation for Captive Power Plant of Bhushan Energy Ltd., Meramandali

HOWRAH WORKS :

Description	Client	Value (₹ Crores)
Fabrication & Supply of 30.5 M and 45.7 M welded open web steel girders composite / plate girder as per standard RDSO drawing including transportation to nominated bridge sites in South Bihar and Jharkhand of quantity 1322 M. T.	Eastern Central Railway	4.71
Fabrication & Supply i/c transportation upto site 5x61 M span of rivetted type open web steel girders.	North Eastern Railway	11.35
Supply & Fabrication of 82 Nos. BG Bogie Railway Wagon of BOXNHL type for Indian Railway.	Indian Railways	14.11
Manufacture and Supply of various types of Bunk House.	NTPC - SAIL Power Company Pvt. Ltd. / Kanti Bijlee Utpadan Nigam Ltd. / Kalindee Rail Nirman (Engineers) Ltd. / Tata Hydro Power Pvt. Ltd. / Royal Govt. of Bhutan / Himachal Pradesh Power Corpn. Ltd.	13.08



Bailey Type Unit Bridge manufactured at Howrah Workshop



Bunk Houses, Porta Cabins manufactured at Howrah Workshop



Power Plant of Haldia Energy Ltd.



VDU Furnace at IOCL, Haldia



F) ENERGY CONSERVATION :

Continuous efforts to conserve energy are being taken by adopting various measures like person to person campaign to put-off lights, fans, A.C. Machines etc., wherever possible, and systematic periodical overhauling of all electrically operated machines. Energy Audits have also been conducted by External Experts followed by necessary corrective actions, as applicable.

A Report on Energy Utilisation is enclosed as per Annexure-III.

G) TECHNOLOGY, R&D AND QUALITY :

Under the impact of globalization, the market structure has undergone a major change. So, the Products and Services that the Company provides need continuous updating in technology as also improvement in quality. The Company has been continuously striving to update technology and upgrade quality standards alongwith R&D efforts. The Company has already established successful operations in many diversified areas such as Cross Country Pipeline, Highways and Expressways, POT Shells, Furnace and Heaters, Metro Rail at Delhi, Main Boiler Work in Thermal Power Station, Storage Silos for Alumina, Bailey Bridge, Railway Wagons, Water Supply and Sewerage Systems, LSTK Projects.

The Company has taken up the programme for updating of Quality Management System. The Company has already been awarded ISO 9001:2000 Certificates in Tank Construction and ISO 9001:2008 Certificates in Manufacture of Bailey Bridge, Wagon, Railway Bridge Girder & Bunk House. The Surveillance Audit has been carried out successfully by External Auditor M/s Det Norske Veritas (DNV).

In compliance with the requirements of Section 217(1)(e) of Companies Act, 1956, the particulars of Research & Development, Technology Absorption and Adaptation are appended in Annexure-I Schedule (Form 'B') forming part of this report.

3.0 HUMAN RESOURCE DEVELOPMENT :

Company emphasizes incorporation of Human Resource Management as an element of business strategy. It always considers employees as most 'valuable asset' or investment. The Company's HR system provides for enabling environment leading to enhanced levels of employee engagement, cost competitiveness, higher retention as also enhanced organizational effectiveness & profitability. Company also strives to provide for adequate opportunities to young & fresh talent. During this financial year, Company has recruited & absorbed 80 such candidates.

Company gives utmost priority to the Training and Development for generating more opportunities, facilities and necessary motivation to all employees which in turn helps the employee as well as the Company to grow effectively. This financial year Company has provided training for 160 employees apart from on job training.

Company is in the process to upgrade and implement its Performance Management System to judge the ability of an individual employee in more robust and transparent way.

A) REPRESENTATION OF SC/ST AND DISABLED :

Two formats prescribed vide DPE's OM No. 36035/17/2008-Estt(Res) dated 14th November 2008 have been furnished as Annexures to provide the status of representation of SC/ST, OBC and Disabled persons.

The representation figures of aforesaid categories of employees of the Company are annexed in annexure IV & V forming part of this annual report.

B) IMPLEMENTATION OF THE JUDGEMENTS/ORDERS OF THE CAT :

The Company is yet to be notified to be covered under the jurisdiction of Central Administrative Tribunal, in order to implement its judgement/orders.

C) PROGRESSIVE USE OF HINDI :

Official Language Implementation Committee (OLIC)-B&R is making all possible efforts to implement the Government Directives regarding the "Progressive Use of Hindi" and to enhance awareness of employees regarding its use in the day-to-day workings of the Company. To review and monitor the progress achieved in this regard, OLIC Meetings are held in each quarter. Regular Hindi Classes are conducted in the Company's premises to impart knowledge of Hindi to the non-Hindi knowing employees. So far 350, 303 and 279 employees had passed the Hindi Prabodh, Praveen & Pragya Examinations respectively (upto November 2011). 'Cash Awards' and 'Personal Pay' are granted to the employees for passing the above Hindi Examinations as per Government Directives. "Rajbhasha Pakhwada" was observed from 14th to 28th September 2011 and various Hindi Programmes/Competitions etc. were organized during the 'Pakhwada'. To create interest amongst employees, One Hindi word/phrase with its English equivalent is written on White Boards and displayed at prominent places in the Office Premises.

4.0 HEALTH, SAFETY, ENVIRONMENT MANAGEMENT AND POLLUTION CONTROL :

Our Company has strong Health, Safety and Environmental policies. The policies ensure that the plants are operated with utmost care and no hazards or mishaps take place and are carried out complying with applicable Laws and Rules. Internal Audits and management reviews are undertaken regularly to identify if improvements are required to be undertaken.

5.0 CSR ACTIVITIES :

Company is continuing its CSR activities as per DPE Guidelines through its B&R Vishwakarma Scheme of Skill Development by the implementing partner agencies viz Ramkrishna Mission Shilpamandira Community Training Centre (RKMSCTC) & Don Bosco Self Employment Research Institute (DBSERI) for development of unemployed, uneducated and distressed youths of the Community. So far 164 youth have been trained through Company's B&R Vishwakarma Scheme of Skill Development. Company is on course for widening its CSR activities in the coming days, besides capacity building/utilization of its existing partner institutions.

6.0 CORPORATE GOVERNANCE :

Corporate Governance report is annexed and forms part of this report.

7.0 AUDIT COMMITTEE :

The Board of Directors reconstituted the Audit Committee consequent upon appointment of Shri R.K.Parmar as Part-time Official Director of the Company vice Shri D.Jana, with effect from 13.10.2011 pursuant to Order No. 7(3)/98-PE.IV dated 13th October 2011 received from the Ministry of Heavy Industries and Public Enterprises (Department of Heavy Industry), Government of India.

Four meetings of the Audit Committee were held during the Financial Year 2011-12.

In May 2012, the Audit Committee was further reconstituted on receipt of Order No. 3(16)/2010-PE.IV dated 01.05.2012 from the Ministry of Heavy Industries & Public Enterprises, Dept. of Heavy Industry, Govt. of India, mentioning that, the extension of tenure of Shri Mukesh Jha, as Chairman & Managing Director, Bridge & Roof Company (B&R) beyond 30.04.2012 was not approved by Appointments Committee of Cabinet (ACC). The Audit Committee was then re-constituted comprising of the following available members Shri G.S.Gill, Director, Shri R.K.Parmar, Director and Shri M.K.Singh Director (Project Management). Shri C.Choudhuri, Director (Finance) was the permanent invitee in the Audit Committee meeting. Shri G.S.Gill continued to be the Chairman of the Audit Committee.

8.0 DIRECTORS' RESPONSIBILITY STATEMENT :

Pursuant to Section 217(2AA) of the Companies Act, 1956, the Directors state as follows :

1.	That in the preparation of the Annual Accounts for the financial year ended March 31 st 2012, the applicable accounting standards had been followed along with proper explanation relating to material departures;
2.	That they had selected such accounting policies and applied them consistently and made judgments and estimates that are reasonable and prudent so as to give a true and fair view of the state of affairs of the Company at the end of the financial year and of the profit or loss of the Company for that period;
3.	That they had taken proper and sufficient care for the maintenance of adequate accounting records in accordance with the provisions of this Act for safeguarding the assets of the Company and for preventing and detecting frauds and other irregularities;
4.	That they had prepared the Annual Accounts on a going concern basis.

9.0 INTERNAL CONTROL SYSTEMS AND THEIR ADEQUACY :

The Company has established adequate internal control systems in respect of major areas of operations with regard to all the sites of the company under execution. Such controls are aimed at promoting operational efficiencies, achieving savings in cost and overhead in respective business operations.



10.0 ERP SYSTEM IMPLEMENTATION ON PURCHASE & INVENTORY CONTROL MODULE :

B&R Howrah Works have implemented the on-line system of Purchase & Inventory control module from 1st May 2011.

11.0 QUALITY MANAGEMENT SYSTEM :

We have implemented ISO 9001:2008 Quality Management System for entire Howrah Works Division for all product ranges (i.e. Wagons, Bailey Bridges, Bridge Girders and Bunk Houses) and have been certified by DNV for the same. Our 1st periodic audit in F.Y.2012-13 by DNV took place in May 2012.

12.0 DIRECTORS :

Pursuant to Order No. 7(3)/98-PE.IV dated 13.10.2011 received from Ministry of Heavy Industries & Public Enterprises, Department of Heavy Industry, Government of India, New Delhi, Shri R.K.Parmar was appointed as Part-time Official Director on the Board of the Company with effect from 13.10.2011 vice Shri D.Jana.

Pursuant to Order No. 3(16)/2010-PE.IV dated 01.05.2012 received from Ministry of Heavy Industries & Public Enterprises, Department of Heavy Industry, Government of India, New Delhi, the extension of tenure of Shri Mukesh Jha, as Chairman & Managing Director, Bridge & Roof Company (B&R) beyond 30.04.2012 was not approved by Appointments Committee of Cabinet (ACC).

Pursuant to Order No. 3(16)/2010-PE.IV dated 11.05.2012 received from Ministry of Heavy Industries & Public Enterprises, Department of Heavy Industry, Government of India, New Delhi, the Competent Authority entrusted the additional charge of the post of Chairman & Managing Director, Bridge & Roof Co.(India) Limited (B&R) to the senior most Functional Director, Shri Chandan Choudhuri, Director (Finance), Bridge & Roof Co.(India) Limited, with immediate effect, for a period of three months, or until further orders, whichever is earlier.

13.0 MEMORANDUM OF UNDERSTANDING WITH GOVERNMENT OF INDIA :

Bridge & Roof Co.(I) Ltd. was given an 'EXCELLENT RATING' with a MOU Composite Score of 1.37 for the year 2010-11 based on Audited data as per O.M No. 3(4)/2011-DPE (MOU) dated 20.12.2011 received from the Ministry of Heavy Industries and Public Enterprises, Department of Public Enterprises, MOU Division. The Company expects "Good" rating in the current year 2011-12.

14.0 VIGILANCE :

Vigilance department under the guidance of Chief Vigilance Officer has strived to emphasize in its activities an environment of proactive vigilance, the importance of transparency and adherence to systems and procedures as per the norms prescribed by CVC, DPE and DOPT from time to time keeping in view, the ever changing environment of the construction industry in mind. The emphasis has been more on preventive vigilance rather than mere fault finding in acts and omissions arising out of commercial decision making.

15.0 STATUTORY AUDITORS :

The Government of India appointed M/s. R.Kothari & Co., Chartered Accountants, Kolkata and M/s. Agarwal Kejriwal & Co., Chartered Accountants, Kolkata as Statutory Auditors of the Company for the Accounting Year 2011-2012 under Section 619(2) of the Companies Act, 1956.

16.0 ACKNOWLEDGMENT :

The Board takes this opportunity to express its deep sense of appreciation and gratitude for the support, guidance and assistance received from the Department of Heavy Industry, the Ministry of Heavy Industries & Public Enterprises, State Government, Bankers, valued clients, customers, Comptroller & Auditor General of India and above all to the employees for their dedication and commitment. The Directors are confident of receiving their support and co-operation in the coming years.

For and on behalf of the Board of Directors

Place : Kolkata
Dated :27th August, 2012

SHRI CHANDAN CHOUDHURI
Director (Finance)

SHRI M.K.SINGH
Director (Project Management)

SMT.RAKHEE KAR
Company Secretary

ANNEXURE TO THE DIRECTOR'S REPORT

FORM 'B'

RESEARCH, DEVELOPMENT AND DIVERSIFICATION YEAR 2011-2012

1. Specific areas where Research, Development and Diversification was carried out :-

- a) Cross Country Pipeline.
- b) Manufacture of POT Shells.
- c) Main Boiler Work in Thermal Power Station.
- d) Manufacture of Railway Wagons.
- e) Furnace and Heaters.

2. Benefits derived as a result of Research, Development and Diversification :-

- a) Receiving Order for Cross Country Pipeline.
- b) Receiving Order for POT Shells.
- c) Receiving Order for Main Boiler Work.
- d) Receiving Order for different types of Wagon.
- e) Receiving Order for Furnace and Heaters.

3. Future R&D Plan :-

- a) Modernisation of Steel Plants.
- b) Manufacture of Pressure & Non-Pressure Vessels.
- c) Flyover Construction.
- d) Pumped Storage/Hydel Projects.
- e) Fire Fighting System.

4. Expenditure in R&D in 2011-2012 :-

Capital : ₹ NIL
 Revenue : ₹ 16,09,872/-
 TOTAL : ₹ 16,09,872/-

5. Technology Absorption and Adaptation :-

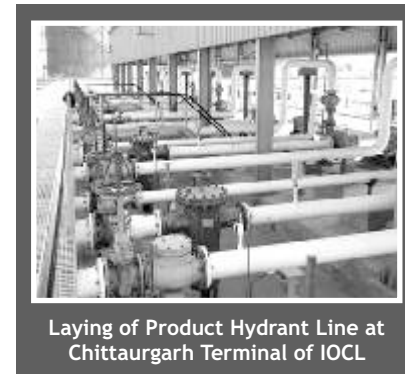
Residual Design and Detail Engineering for EURO-IV Heater LSTK Project.	Our Engg. Associate STRUCTO-MECH CONSULTANTS	Technology Absorption is in progress.
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FORM 'C'

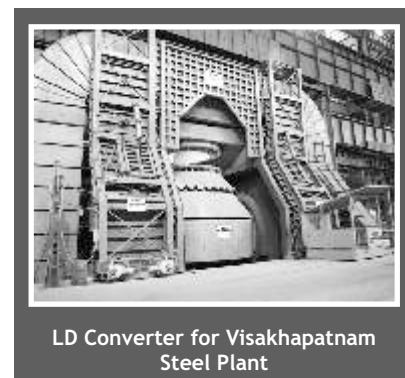
FOREIGN EXCHANGE EARNINGS AND OUTGO

1. Total Foreign Exchange used : ₹ 0.24 Crores
2. Total Foreign Exchange earned : ₹ 0.48 Crores

ANNEXURE I



Laying of Product Hydrant Line at Chittaurgarh Terminal of IOCL



LD Converter for Visakhapatnam Steel Plant

ANNEXURE II



REPORT ON ENERGY UTILISATION

ANNEXURE III

1. Name of the PSE : **BRIDGE & ROOF COMPANY (INDIA) LIMITED**
(for Howrah Works only)

2. Products / Services of the PSE : Fabrication / Manufacture of the following products based on the clients design and drawing with necessary approval.

- i) Wagon / Structural (Bunk House / Freight Container / Bridge Girder).
- ii) Bailey Bridge

3. Utilisation (Expenditure) of different forms of Energy & turnover during the last three years (Electricity, Diesel, Natural Gas - give details of each)

Sl. No.	Forms of Energy	2010-2011				2011-2012			
		Units Rate (₹)	Energy Expenditure (₹ /Lakh)	Turnover (₹ /Lakh)	%	Units Rate (₹)	Energy Expenditure (₹ /Lakh)	Turnover (₹ /Lakh)	%
1	Electricity	4.74	126.28	6239	2.02	5.07	112.95	4260	2.65
2	HSD	1122.97	1.855		0.03	1280.10	4.313		0.10
3	L.P.G.	37.33	9.141		0.15	44.01	11.06		0.25
	TOTAL		137.27		2.20		128.323		3.01

4. Details of Energy audit, if undertaken :

- a) When (Year) and by which agency : In the year 2011 - 2012, by
V.S.RAI ASSOCIATES
ENERGY MANAGEMENT CONSULTANT
TIRUPATI APARTMENT, FLAT-ID,
BD-205/206, KAMAL PARK, KOLKATA - 700101
- b) Amount paid for energy audit : ₹ 23500/-
- c) Did the energy audit cover entire PSE i.e. all units OR only part. If part, give details : Audit covers entire Howrah Workshop
- d) Total No. of recommendations given : There are 4 nos. of recommendations
- e) Specific recommendations of the energy audit and action taken thereon : Recommendations were given and actions reported

5. Steps / measures already been taken for the year 2011-12 against earlier recommendations:-

- i) Power Factor improvement
- ii) Revision of Maximum Demand
- iii) Normal billing instead of T.O.D
- iv) Conversion of 500W / 250W HPMV / HAL into 28W T-5 fixtures
- v) Air leak management for compressors
- vi) Energy saving with LED lamps

REPRESENTATION OF SCs, STs AND OBCs

ANNEXURE-IV

Groups	NUMBER OF EMPLOYEES											Number of appointments made during the previous calendar year										
					By Direct Recruitment				By Promotion			By other Methods										
	Total	SCs	STs	OBCs	Total	SCs	STs	OBCs	Total	SCs	STs	Total	SCs	STs								
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15								
Group-A	727	101	02	35	63	11	-	07	100	12	-	-	-	-								
Group-B	133	24	-	10	17	03	-	03	-	-	-	-	-	-								
Group-C	461	25	01	13	Nil	-	-	-	-	-	-	-	-	-								
Group-D (Excluding Sweepers)	255	23	03	06	Nil	-	-	-	23	-	-	-	-	-								
Group-D (Sweepers)	09	09	-	-	-	-	-	-	-	02	-	-	-	-								
TOTAL	1585	182	06	64	80	14	-	10	123	14	-	-	-	-								

ANNEXURE- V

REPRESENTATION OF PERSONS WITH DISABILITIES

Groups	NUMBER OF EMPLOYEES				DIRECT RECRUITMENT IN 2011								PROMOTION							
	Total	VH	HH	OH	No. of vacancies reserved				No. of Appointments Made				No. of vacancies reserved				No. of Appointments Made			
					VH	HH	OH	Total	VH	HH	OH	Total	VH	HH	OH	Total	VH	HH	OH	Total
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19		
Group-A	727	-	-	06	-	-	-	-	-	-	-	NA	NA	NA	NA	NA	NA	NA		
Group-B	133	-	-	-	-	-	-	-	-	-	-	NA	NA	NA	NA	NA	NA	NA		
Group-C	461	02	01	07	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Group-D	264	03	03	04	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
TOTAL	1585	05	04	17	-	-	-	-	-	-	-	-	-	-	-	-	-	-		

Note : (i) VH stands for Visually Handicapped (persons suffering from blindness or low vision)
(ii) HH stands for Hearing Handicapped (persons suffering from hearing impairment)
(iii) OH stands for Orthopaedically Handicapped (persons suffering from locomotor disability or cerebral palsy)