



## Vision

MDL shall strive to be a progressive and profitable shipyard building World Class Warships and Submarines using State-of-the-Art Technology.

## Mission

To deliver quality ships in time within budgeted costs and be a World leader in Warship building.

# Objectives

- To achieve 20% Post Tax return on equity in line with DPE's guidelines with improved order position and profitability.
- To progressively reduce overhead expenditure and operational costs.
- To maintain a consistent quality and retain ISO 9001-2008 Certification of Quality Systems.
- To maintain high degree of Customer Satisfaction.
- To continue the programme of augmentation, technological up-gradation and modernisation of facilities by undertaking various projects consistent with order book status.
- To upgrade capabilities of employees through multi-skilling and focussed training programmes.
- To enhance the productivity level through better project management and innovative HRD policies.
- Implementation of ERP system.
- International benchmarking
- To explore greater utilisation of private sector capacities for augmentation of shipyard capacity for timely delivery.



# Mazagon Dock Ltd.

Tapers to be Laid on the table of Lok Sabha/Rajya Sabha

**Authenticated** 

Raksha Mantri



# Mazagon Dock Ltd.

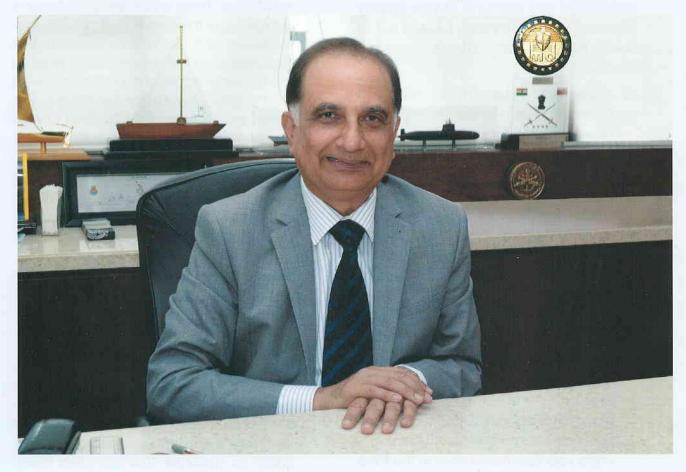
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Raksha Mantri



## Chairman's Statement at 80th Annual General Meeting



#### $oldsymbol{D}$ ear Share Holders,

Cn behalf of the Board of Directors of your Company, I am delighted to extend a warm welcome to each one of you, at this 80th Annual General Meeting of the Company. I would like to convey sincere gratitude to all for being with us on this important occasion. The Directors' Report and Annual Accounts of the Company for the financial year 2012-13 have already been circulated to you. It is my privilege as well as responsibility to announce the results of this fiscal year through the Annual Report of the Company. 2. I am indeed glad to report that your Company has done well during the last fiscal year and the MOU achievement is likely to be "Excellent" as against "Very Good" during the past two years. During the year your company achieved a Profit Before Tax (PBT) of Rs. 638.89 crores and recorded a Value of Production (VoP) of Rs. 2290.64 crores. The recommendation of the Board of Directors for a dividend of Rs. 100 crores, i.e. 50.2% on the Equity share capital for the financial year 2012-13 is the highest dividend ever declared in the history of 53 years of your company.

Annual Report 2012-13



- 3. The Year 2012-13 marked yet again another year of achievements for your Company and witnessed culmination of a number of projects that bear testimony to your company's relentless pursuit to deliver hightechnology war platforms to your primary customer viz. Indian Navy. I would like to briefly highlight some of the important events.
  - a) 'Sahyadri', the third Ship of Project 17 was delivered to the Indian Navy on 25 June 2012 and was thereafter commissioned into Indian Navy on 21 July 2012. This completes the delivery of three ships of the much acclaimed 'Shivalik Class' of stealth frigates. With the induction of Shivalik Class into the fleet, the blue water prowess of the Indian Navy has received a significant filip. As a company, it is indeed a moment of pride that MDL has been part of this historic achivement.
  - b) The first Multi-support vessel (MSV-I) was delivered to M/s.Cotemar, Mexico on 26 Sept 2012. The MSV is a high-technology platform for aiding multifaceted offshore operations. It is noteworthy that this highvalue sale has materialized in the face of the global shipbuilding and offshore economy being hit by the general economic recession.
  - c) Production of the first ship of Project 15B commenced on 23 Jan 2013 with steel sourced from indigenous sources.
  - d) Wet Basin and 300 Ton Goliath Crane of Mazdock Modernization Project were commissioned on 23 May 2012 and 13 Aug 2012 respectively.

This is an important step in our infrastructure upgrades. The wet basin has been already put in use for berthing operations of MSV and Project 15A Ships.

- 4. The order book position continues to be satisfactory. Three important Naval Projects comprising of three destroyers of P-15A, four destroyers of P-15B, and six submarines of Scorpene class are in hand. These projects are at various stages of construction. Seven multi-mission frigates under Project 17A which are follow-on of the Project 17, are in the pipe line and would be built between MDL and GRSE Kolkata.
- 5. The shipbuilding and submarine building infrastructure has been gradually ramped up and should enhance throughput and improve productivity. This will go a long way in ensuring the stated motto of Your Company, viz. "Deliver Quality Ships on Time". The Defence Procurement procedure 2013 has been promulgated with major thrust on indigenization and technological self-reliance. Nevertheless, the private sector also is likely to be opened up in an unprecedented manner for defence production with an aim to meet the force levels of the Indian Navy. In this context, your company is committed to take adequate steps to emerge stronger and more competitive with capabilities that can withstand external shocks better. A multipronged strategy involving, shipyard processes, procedures and practices will have to be carried out that will enable the Yard to survive in a competitive environment.
- 6. Your company continues to be ISO certified for its quality management system for the shipbuilding and submarine divisions. At the grass root level a number of quality circles





have been developed for sensitizing the personnel involved on the nuances of quality. The quality circles continued to receive several laurels during the year and bagged many top awards by participating in various national and international conventions of Quality Circles. As an organization, your company is resolved to foster a culture of quality that would consistently exceed customer expectations.

- 7. I am delighted to inform that we are already leveraging the benefits of the Mazdock Modernization Project (MMP). Destroyer sized vessels have been berthed in the wet basin on several occasions, considerably bringing down the strain on the impounded Kasara wet basin and also obviated the need to move compulsorily to either MbPT or the space starved Naval Wharves. The Modular Assembly Facility and Cradle Assembly Shop and Stores for submarines are expected to be completed by December 2013.
- 8. I am glad to inform that your company has taken a number of initiatives towards achieving improved transparency and fairness in the system including implementation of e-tendering for high value procurements of goods and services, e-payment etc. Your company has also taken initiative to benchmark key performance parameters against global shipyards with an aim to improve our productivity and performance levels. A Research and Development (R&D) policy for the company has been promulgated although the specific R&D areas are still in the embryonic form. On the technological front, your company has become India's first shipbuilder to commission a Virtual Reality Lab, enabling its Naval Architects and

Engineers to virtually walk through the warship compartments being digitally designed. This will, from now onwards obviate the need for constructing mock-ups, that are time-consuming, and will also contribute greatly towards avoiding rework at later dates.

माझगांव डॉक लिमिटेड MAZAGON DOCK LTD.

- 9. The Corporate Social Responsibility (CSR) initiative of your Company encapsulates value addition and growth for the under privileged in our society. The CSR projects of your company target various activities that includes education to the under privileged and mentally retarded children, health care, nutrition, sanitation and waste management, environmental cleanliness etc., Your company strives to continue to perform its role as a responsible Corporate Social entity.
- 10. Your company is committed to aligning its business model with the philosophy of Sustainable Development. During the year many initiatives have been taken in the areas such as energy efficiency, renewable energy, minimization of waste generation. I would also like to state that your company remains committed to good corporate governance in accordance with the guidelines issued by Dept. of Public Enterprises, Govt. of India.
- 11. As we look ahead, we see a year of continuing challenges but at the same time full of opportunities. I have no doubt that MDL will continue to play a critical role in shaping the maritime defence of our country. The yard has all the capabilities and strength to navigate through the challenges presented by the complexities of building frontline warships and submarines.
- 12. The Board of Directors joins me in expressing our deep appreciation to all the

Annual Report 2012-13



stakeholders. The Ministry of Defence, Government of India, has imparted their guidance and encouragement in all the endeavors of the company. I also acknowledge the support of the Government of India, the State Governments and all other Authorities and Agencies concerned. I would like to place on record my appreciation for the patronage and support received from Indian Navy and other clients of the company. Lastly, on behalf of the Board of Directors, I must heartily compliment all the employees of MDL whose dedication and commitment have earned us all the successes.

Jai Hind!

RAdm R K SHRAWAT, AVSM, IN (Retd) CHAIRMAN & MANAGING DIRECTOR



# **Board of Directors**



RAdm R K SHRAWAT, AVSM, IN (Retd) CHAIRMAN & MANAGING DIRECTOR



Shri. ASHOK K.K. MEENA



Shri. PREMKUMAR KATARIA



Shri. V.V.R. SASTRY



Prof. S.L. BAPAT



Prof. PANKAJ CHANDRA



Shri, PANKAJ AGARWAL



Cdr. (Retd.) P.R. RAGHUNATH



Shri. M. SELVARAJ



Cmde. (Retd.) RAKESH ANAND





## Mazagon Dock Ltd. Board of Directors

RAdm. R.K. Shrawat, AVSM, IN (Reta) CHAIRMAN & MANAGING DIRECTOR

Shri Ashok K.K. Meena

Shri Prem Kumar Kataria

Shri V.V.R. Sastry

Prof. S.L. Bapat

Prof. Pankaj Chandra

Shri Pankaj Agarwal

Cdr. P.R. Raghunath, IN (Retd)

Shri M. Selvaraj

Cmde. R. Anand, IN (Retd)

Shri G.A.R. Rao

RAdm. Rakesh Bajaj, IN (Retd)

Cmde. Gopal Bharti, IN (Retd)

Shri Gyanesh Kumar

(From 29.02.2012) (From 22.01.2013) (From 12.07.2010) (From 07.12.2010) (From 07.12.2010) (From 07.12.2010) (From 07.12.2010) (From 01.07.2011) (From 01.07.2011) (From 01.01.2013) (Upto 18.10.2012) (Upto 18.10.2012) (Upto 22.01.2013)

COMPANY SECRETARY / GENERAL MANAGER (LEGAL & ESTATE) Shri E.S. Selvaraj

#### BANKERS

State Bank of India Canara Bank AUDITORS M/s. Ford, Rhodes, Parks & Co. REGISTERED OFFICE Dockyard Road Mumbai – 400 010





Mazagon Dock Ltd.

## Notice

NOTICE IS HEREBY GIVEN that the Eightieth Annual General Meeting of the Company will be held on Friday, the 23rd August 2013 at 1230 hours at the Registered office of the Company at Dockyard Road, Mazagon, Mumbai-400 010, to transact the following business:

#### ORDINARY BUSINESS:

- (1) To receive, consider and adopt the Balance Sheet as at 31st March 2013 and the Statement of Profit & Loss for the year ended 31st March 2013 and the Reports of the Directors and Auditors thereon.
- (2) To declare Dividend.
- (3) To fix the remuneration of the Auditors to be appointed by the Comptroller & Auditor General of India for the Financial Year 2013-14.

BY ORDER OF THE BOARD

(E.S. SELVARAJ) COMPANY SECRETARY / GENERAL MANAGER (Legal & Estate)

Mazagon Dock Limited Dockyard Road Mumbai 400 010

Dated 29 July 2013

#### NOTES:

- (a) A Member entitled to attend and vote is entitled to appoint a proxy to attend and vote instead of himself and the proxy need not be a Member of the Company.
- (b) The instrument appointing the Proxy, if any, in order to be effective, be deposited at the Registered office of the Company not less than 48 hours before the time of holding the Meeting.
- (c) The Comments of the Comptroller and Auditor General of India under Section 619 (4) of the Companies Act, 1956 on the Accounts of the Company will be tabled at the Meeting.





## DIRECTORS' REPORT 2012-13

#### Τo,

The Shareholders, Mazagon Dock Limited.

#### Gentlemen,

Your Directors have a great pleasure in presenting this Eightieth Annual Report on the working of the Company, together with the Audited Accounts



Commissioning of Wet Basin and Goliath Crane of Mazdock Modernisation Project by Hon'ble Raksha Rajya Mantri Shri Jitendra Singh.

and Auditors' Report for the financial year ended 31 March 2013.

#### 1. IMPORTANT EVENTS FOR THE YEAR 2012-13

- 1.1 The Third Ship of P17 Frigate Series 'Sahyadri' was delivered to Indian Navy on 25 June 2012 and commissioned into Indian Navy on 21 July 2012.
- 1.2 The first ship of Multi-support vessel (MSV-I) was delivered to M/s. Cotemar, Mexico on 26 Sept 2012.
- 1.3 Production of first ship of P15B commenced on 23 Jan 2013.
- 1.4 Wet Basin and 300T Goliath Crane of Mazdock Modernization Project were completed on 23 May 2012 and 13 Aug 2012 respectively.



Multi Support Vessel-I constructed by MDL with representatives of M/s Cotemar, Mexico.

#### 2. FINANCIAL HIGHLIGHTS

The Value of Production for the Financial Year 2012-13 is Rs. 2290.64 crore as against Rs.2523.69 crore in the previous year. The Profit before tax is Rs. 638.89 crore for 2012-13 as against Rs. 691.78 crore in the previous year.

#### 3. CAPITAL STRUCTURE

The Authorized Equity Share Capital and Preference Share Capital of the Company as on 31 March 2013 stood at Rs. 200.00 crore and Rs.123.72 crore respectively. The Paid-up Equity share capital as on 31 March 2013 remained at Rs.199.20 crore.



Lifting and shifting of Section 4 of Submarine-1 on Pontoon.





During the year there was no increase in the Authorized or Paid up Equity Share Capital.

#### 4. DIVIDEND

The Board of Directors recommended Dividend at 50.2 % on the Equity Share Capital amounting to Rs 100 crore for the year 2012–13.

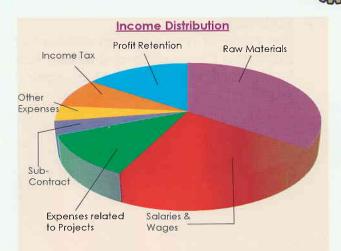
#### 5. CONTRIBUTION TO CENTRAL EXCHEQUER:

Your Company's contribution during 2012– 13 to the Central Exchequer by way of Income Tax, Service Tax, Custom Duty, Excise Duty, & Dividend with associated taxes was Rs. 334.64 crore.

#### 6. OPERATIONS FOR THE YEAR 2012-13 VIS-A-VIS THE PREVIOUS TWO YEARS

6.1 The results of the Company's operations for the year 2012-13 and the comparative figures for the previous two years are summarized below:

(Rs. in Crore)						
	2010-11	2011-12	2012-13			
Sales	636.56	2262.87	2404.69			
Value of Production	2611.41	2523.69	2290.64			
Profit before Tax	366.05	691.78	638.89			
Net Profit after Tax	243.52	494.31	412.72			
Capital Employed	837.06	1486.62	1438.29			
Gross Block	301.87	314.81	312.79			
Net Block	114.78	123.36	126.03			
Working Capital	722.28	1363.26	1312.26			
Net Worth	1140.02	1518.57	1807.03			
Value Added	947.60	1127.87	1160.34			
Interest	0.17	0.22	0.90			
RATIOS:-						
Profit before Interest and Tax: Capital Employed	0.438	0.465	0.445			
Profit after Interest and Tax: Capital Employed	0.291	0.333	0.287			
Production: Gross Block	8.651	8.017	7.323			
Value added: Production	0.363	0.447	0.507			



6.2 Income Distribution for the year 2012-13 as against previous year is summarized as under:-

INCOME DISTRIBUTION				
	2011-12			

	2011-12	2012-13
Raw Material	39.66	33.47
Salaries & Wages	19.19	21.17
Expenses related to Projects	14.06	11.18
Changes in Inventory	-3.30	1.03
Sub-Contract	3.55	3.46
Other Expenses	3.65	3.93
Interest	0.01	0.03
Power & Fuel	0.37	0.60
Depreciation	0.43	0.51
Other Provisions	0.00	3.22
Previous Year's Adjustment	0.02	-0.81
Transfer to Fixed Assets	-0.10	-0.12
Income Tax	6.41	7.91
Profit Retention	16.05	14.42
Total	100.00	100.00

#### 7. DIVISION-WISE PERFORMANCE

#### 7.1 SHIPBUILDING:

The Shipbuilding Division of your Company achieved a Value of Production of Rs. 978.14 crore for 2012-13 as against Rs.1638.82 crore of the previous year.





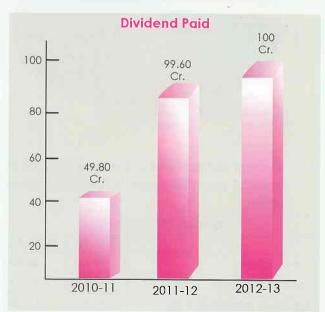
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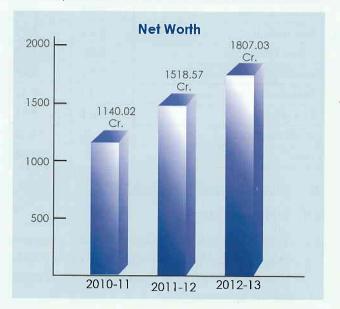
#### 7.2 SUBMARINE:

The Value of Production on account of Submarine Construction and Repairs was Rs.1312.50 crore for 2012-13 as against Rs. 884.87 crore of the previous year.



#### 7.3 COMMERCIAL VESSELS

The first Multi-Support Vessel (MSV-I) was delivered to M/s. Cotemar, Mexico on 26 Sept 2012. Work on the second vessel



(MSV II) is under progress to meet the requirements of International Maritime Organization and it is expected to be delivered by end 2013.

#### 8. MAZDOCK MODERNISATION PROJECT

8.1 Mazdock Modernization Project (MMP), a prestigious project of the Company, is nearing completion. With the commissioning of the New Wet Basin and Heavy duty (300 Ton) Goliath Crane, your company has achieved two of the major milestones under Mazdock Modernization Project (MMP). Work on Module workshop and Cradle



Visit of Shri G. C. Pati, Secretary, Department of Defence Production, Ministry of Defence.

Assembly Shop under MMP have also achieved substantial progress. Introduction of these facilities will augment the shipyard's capacity and effectively reduce the build period of warships/submarines. The total cost of the project is expected to be Rs. 1100 crore. These infrastructure facilities are being created in large part as Customer Financed Assets with funds from Naval Projects and balance with internal accruals.

#### 9. OTHER INFRASTRUCTURE PROJECTS

The existing facility available at East Yard, is not adequate to meet the timelines of phased delivery of six submarines. To





overcome this shortfall, it has been planned to develop a second assembly line in the unused premises of MDL. Accordingly, a Submarine Section Assembly workshop is being built at Alcock Yard, part of MDL to cater to the requirement of construction of submarines.

#### **10. AWARDS AND RECOGNITION**

- 10.1 'Golden Peacock Corporate Social Responsibility Award' for the year 2012 was awarded to your Company by Golden Peacock National Award Secretariat, New Delhi, India.
- 10.2 'BT-STAR PSU Excellence Award for Innovation' for the year 2012 was awarded to your Company by Bureaucracy Today, India.
- 10.3 'Performance Award' in Gold Category for 2011-12 was awarded to your Company by Indian Institute of Industrial Engineering, Mumbai, India.

#### **11. BUSINESS PROMOTION**

Your company has participated in various Naval & Defence related exhibitions in India as well as abroad during the year 2012-13.



Visit of Shri A. K. Gupta, Addl. Secretary (Defence Production) to MDL on 09-03-2013,



Visit of VAdm, R. K, Nair, Controller of Warship Production & Acquisition (CWPA) IN, to MDL on 23-01-2013.

Details are provided under Appendix 'F' under the heading "Marketing & Business Development".

#### **12. FUTURE OUTLOOK**

- 12.1 Your Company continues to concentrate on meeting the demands of the Defence Sector. Substantial growth in the value of production of the company is envisaged with equipment deliveries of Mazagon Dock Procured Materials (MPM) orders of Scorpene Project, the production of Project-15 B and the anticipated orders of Project-17A. The following infrastructure augmentation are being progressed:
- 12.2 Company's modernization programme which includes creation of facilities such as additional wet basin, module workshops, heavy duty Goliath crane, cradle assembly shop and stores is expected to complete by end 2013. The infrastructure thus created will facilitate reduction in build period of vessels and enable creation of additional assembly lines in both, shipbuilding and submarine divisions.
- 12.3 The company is trying to acquire adjacent land so as to enable capacity augmentation. The land is geographically contiguous to Company's Alcock and South Yards which is suitable for shipbuilding activities.







Visit of Shri Ashok K. K. Meena, Jt. Secretary (NS), MOD to MDL on 08-01-2013.

#### 13. QUALITY CIRCLES

- 13.1 Your company is committed to implement Quality Circle (QC) philosophy and 5S quality concepts throughout the yard. In all, 46 QCs have already been developed in the past 08 years. QC teams represented MDL in various conventions on Quality Circles and received awards in the year 2012-13 the details of which are as follows:
- 13.2 Two quality circle teams participated in International Convention on Quality Circles(ICQCC) held at Kuala Lumpur, Malaysia in October 2012 and both the teams won 3 Star (topmost) award.
- 13.3 QC teams participated at National Convention on Quality Concepts (NCQC) held at Kanpur, in December 2012 in which 22 teams won Par Excellence awards (Gold) and 05 teams won Excellent awards (Silver).
  39 QC teams participated at Chapter Convention on Quality Circles (CCQC) held in Mumbai on 01 Sept 2012 in which 29 teams won gold awards and 07 teams won Silver awards.

#### 14. QUALITY CONCEPT

Your company, has implemented 5S quality concept in four workshops (Platter & Assembly Shop-South Yard, Ship BuildingPipe shop & Sheet Metal shop and East Yard Workshops 'A' & 'B') and it is committed to implement 5S all over the yard progressively. 5S certification audit of all the said four workshops was carried out by auditors of M/s. Quality Circle Forum of India (QCFI), Hyderabad and all the four workshops were certified and awarded with 5S certificates and trophies on 18 Jan 2013. Your company was also awarded with special award for propagation of 5S concept.

#### 15. BENCHMARKING

In accordance with the Quality Objectives as per Memorandum of Understanding targets for the year 2013-14, your company is committed to benchmark Quality and Productivity for progressive adoption of best international practices in warship-design, planning and construction. A consultant is being appointed for execution of the tasks towards formulation of Benchmarks.

#### 16. ISO QUALITY MANAGEMENT SYSTEM

- 16.1 The 2<sup>nd</sup> ISO 9001-2008 Surveillance Audit was successfully conducted by M/s. Indian Register Quality System for manufacturing of Submarine Hull & Structural outfitting.
- 16.2 The Shipbuilding Division, Submarine Division and Corporate: Planning & Personnel



Visit of Japanese Ambassador Mr. Akita Saiki to MDL on 22-06-2012.



Division (Marine Engineering Training Centre & Training Department of Personnel Division) obtained /continued 'Certificate of Approval' for quality management system to the requirements of the ISO 9001:2008 Standard and this certificate is valid for three years.

#### 17. INFORMATION TECHNOLOGY

- 17.1 Your company has been leveraging information technology for supporting functions. Some of the key developments in information technology are:
- 17.2 Implementation of SAP ERP in April 2009 has streamlined processes across Procurement, Production, Finance and Human Resources Department.
- 17.3 Guidelines received from MOD on Cyber Security measures are being complied with, which include use of internet on standalone Personal Computer and installation of firewall at entry point.
- 17.4 On implementation of online recruitment in July 2012, candidates aspiring to join can now apply "online" against job opportunities with a facility to upload their photograph and signature in digitized form. Lists of the short listed candidates are published on the website.



Visit of Hon'ble French Minister of Defence Mr. Jean-Yves Le Drian, to MDL on 15-02-2013.



Visit of VAdm. Paul A. Maddison, CMM, MSMCD, Commander of the Royal Canadian Navy to MDL on 23-01-2013.

- 17.5 Online vendor registration was implemented in November 2012 to facilitate vendors to apply online for registration. Vendors can upload the applications with necessary documents in the digitized form. Vendors can also send their queries regarding the registration process online on the website. The status of registration is also made available online to the vendors.
- 17.6 Online bills tracking was implemented in November 2012 to facilitate vendors to track status of their bills.
- 17.7 Target of setting Disaster Recovery Site (DRS) in different seismic zones was achieved in August 2012 and the site has been hosted at ITI Ltd. Bengaluru. The SAP data is now continuously being replicated for business continuity and data security.

#### **18. ENVIRONMENTAL ASPECT**

Your Company has fulfilled all statutory requirements of Central and State Pollution Control Boards. Various activities/Projects have been taken up by your company for Environmental Development.

#### **19. INDUSTRIAL RELATIONS**

During the period, industrial relations were cordial and harmonious. In the absence of







Republic Day 2013 celebration in MDL.

a recognized union, efforts were made to resolve the day to day industrial relations issues through deliberation with the unions on bargaining council. The Memorandum of Settlement (MOS), which is valid till 31 Dec 2016, was the mode by which the revised wages, allowances and other benefits were regulated.

#### 20. WELFARE ACTIVITIES

- 20.1 Your Company values its human resources the most. To keep their morale high, apart from statutory welfare measures, your company extends several other welfare activities.
- 20.2 Your company has arranged various Group Savings Linked Insurance Schemes which provide financial assistance in case of natural or accidental death of an employee, while on duty. Besides, Group Personal Accident Insurance Scheme is also in place which provides for 24 hours coverage for compensation in the event of an accident of an employee resulting in death or permanent/partial disability. With a view to promote family culture in the organization "Yard Open day" is observed every year when family members of the employees are allowed to visit the yard and

see the activities undertaken by MDL. Scholarships are awarded to deserving children of employees for pursuing various academic courses. All Fixed Term employees are also paid wages at par with permanent employees complying to the principle of Equal Pay for Equal Work.

20.3 With a view to recognize merit in the organization, Commendation and Awards of Chaimrn & Managing Director and Directors are given for excellent performance. A workman is chosen every month and given "Workman of the month Award" on meeting the laid down production norms. The Mazagon Dock Recreation Club supported by the company looks after the recreational facility for all the employees.

#### 21. MEDICAL SCHEME

All the employees, including their dependent family members, are covered under the Medical scheme for hospitalization. Hospital claims of around Rs. 19.00 crore were disbursed towards treatment to the employees and their dependent family members during the financial year 2012-13.



Inauguration of High Risk Oncogenic HPV Screening Labboratory, sponsored by MDL for Cancer Aid Society under CSR programme.





Handing over of cheque to Hon'ble Chief Minister of Uttarakhand towards relief of flood affected people.

#### 22. POST RETIREMENT MEDICAL SCHEME (PRMS)

In order to provide medical facilities to the retired employees and their spouses, your company has introduced post retirement medical scheme. The same is being regulated through group medical policy taken from an insurance company. The insurance cover is to the extent of Rs.5 lakh each in case of executive and his/her spouse and Rs. 2.5 lakh each for nonexecutive and his/her spouse.

#### 23. HUMAN RESOURCE DEVELOPMENT

Realizing the importance that the key driver to Company's organizational success has always been its employees, your Company has continued its efforts in updating the competency of it's employees at various levels through exposure to various training development programmes organized by premier management institutions viz. IIM, XLRI & ISB and through specified conferences and workshops. Training of Trade apprentices under Apprentices Act, 1961, Graduate Apprentices, Diploma holders and Marine engineering students is being undertaken regularly at your company.

#### 24. HUMAN RESOURCE INITIATIVES

To align with the business requirements of the company and to withstand the open competition, several HR Initiatives have been introduced in the company such as Mentoring policy for new recruits, exit interview policy, employees' satisfaction survey by outside agency, online recruitment procedures etc.

#### 25. GRIEVANCE REDRESSAL COMMITTEE FOR SCs/STs

Weaker sections of the society are given adequate protection in the form of just and equitable treatment at the hands of employer. To ensure the same, a separate "Grievance Redressal Cell" has been constituted for SC/ST employees.

#### 26. RESERVATION OF POSTS FOR SCs/STs/OBCs

Your company has been observing the directives of the government issued from time to time on reservation of posts for SCs/ STs/OBCs. Detailed statistics regarding the total number of employees, number of women employees, recruitment made during the calendar year 2012 and the representation of SCs/STs/Ex-servicemen as on 01 Jan 2013 are given at Appendices A, B & C to this Report.

#### 27. OFFICIAL LANGUAGE IMPLEMENTATION

27.1 Your Company has been following the directives issued by the Govt. of India from time to time for progressive use of Hindi for official purposes. To monitor and enhance the progressive use of Hindi, quarterly meetings were held headed by Chairman & Managing Director. In addition,

Annual Report 2012-13



sub-committees for Hindi implementation under the chairmanship of respective Directors have also been constituted in each Division and these sub-committees meet every quarter. This has helped effective and progressive use of Hindi language. Executives and clerical staff, who make maximum use of Hindi in correspondence, are suitably rewarded. All the English typists and stenographers of MDL, who have been working in English, have been imparted training in Hindi typing and Hindi stenography. Hindi workshops were conducted every quarter to impart training in the working knowledge of Hindi. The company has already installed Hindi software viz. Shivaji and Unicode in almost all Personal computers.

27.2 During the subject year, on the occasion of Hindi fortnight, "Hindi Pakhwada" was arranged from 03 to 14 Sept 2012. Various competitions viz. Hindi typing, translation, essay writing, debate, poem and the most popular Hindi singing competition were organized. In these competitions executives as well as non-executives had participated enthusiastically. The winners of the competitions were felicitated by Chairman & Managing Director.

#### 28. ACTIVITIES OF VIGILANCE DEPARTMENT

- 28.1 As an arm of Central Vigilance Commission (CVC), the Vigilance Department of your company takes appropriate action to carry out preventive and punitive vigilance. It promotes transparency and fairness in various activities including procurement, subcontract, recruitment etc. The Vigilance Department also attempts to ensure that integrity is maintained in all domains of the Company's functioning. The vigilance function interalia include following activities.
- 28.2 As a part of the activities CTE type (as conducted by Central Technical Examiner,

CVC) intensive examination of Purchase/ Subcontract/Service Orders were under taken to verify compliance of prescribed procedures and statutory norms / regulations in the entire procedure. During the year, twelve such CTE examinations were carried out by Vigilance Department which resulted in overall improvement in system.

- 28.3 During the year under review, Vigilance department received sixty six complaints, out of which forty one nos. were anonymous/ pseudonymous while remaining twenty five were signed complaints. Out of signed complaints, investigation of fourteen complaints was completed and for remaining, investigation is in progress. On investigation of complaints, major penalty proceedings against two concerned executives have been recommended.
- 28.4 During Vigilance awareness week from 29 Oct 2012 to 03 Nov 2012, in-house journal "Sucharita" Volume XV was released followed by pledge taking ceremony. A special speech of Shri SD.Shivanandan, Ex-DGP, Maharashtra, on the subject "Corruption & National Security" was arranged. Vendors' meet of MDL Contractors/suppliers along with senior executive of MDL was arranged during the awareness week. An interactive session with senior executives of MDL including Directors was held by CVO. Posters, slogans and essay competition for MDL employees and their family members were arranged to spread vigilance awareness. On-line quiz contest on Vigilance related topics was held for MDL employees during the week and prizes were distributed to the winners in each category.
- 28.5 Integrity Pact, a vigilance tool first promoted by the Transparency International has been adopted by your company. Further, as envisaged by Integrity Pact, Independent External Monitors (IEM) have been appointed by your company.



#### 29. CONSERVATION OF ENERGY

Information required by the Companies (Amendment) Act, 1988 pertaining to Conservation of Energy, Technology Absorption and Foreign Exchange earnings and outgo is given in Appendix 'D' to this Report.

#### **30. PARTICULARS OF EMPLOYEES**

The information as required under Section 217(2A) of the Companies Act 1956, read with the Companies (Particulars of Employees) Rules as amended is 'NIL'.

#### 31. PUBLIC GRIEVANCE COMMITTEE

Your Company constituted a Public Grievance Committee headed by an officer of the rank of General Manager. The Committee examined and disposed grievances based on their merit.

#### 32. CORPORATE GOVERNANCE

It is the constant endeavour of your company to adopt and maintain the highest standard of ethics in all spheres of business activities. Your company's philosophy of Corporate Governance is based on the principles of honesty, integrity, accountability, adequate disclosures and legal compliances. It strives for transparency in decision making and to avoid conflict of interest. It also accords due importance to adhere to the adopted corporate values and objectives and discharging social responsibilities as a corporate citizen. In keeping with its professional approach, your company is implementing the precepts of Corporate Governance in letter and spirit. A Report on Corporate Governance in accordance with the guidelines issued by Department of Public Enterprises, Govt. of India to PSEs is annexed at Appendix 'E' to this Report.

#### 33. CORPORATE SOCIAL RESPONSIBILITY

- 33.1 Corporate Social responsibility and sustainability is company's commitment to its stakeholders to conduct business in an economically, socially and environmentally sustainable manner that is transparent and ethical.
- 33.2 Your company is committed to undertake various programmes to integrate the social and business goals in a sustainable manner to create social impact through inclusive planning and increased visibility and its activities.
- 33.3 Your company has spent Rs. 2.63 crore towards CSR activities for the year 2012-13.

#### 34. SUSTAINABLE DEVELOPMENT PROGRAMME

- 34.1 Mazagon Docks Limited, in alignment with its philosophy, is engaged to enhance value creation in society, community and environment so as to promote sustainable development growth agenda. To initiate the long term sustainability agenda, your Company created its first Sustainable Development Policy with a theme focussed on conserving natural resources, using energy efficient equipment, minimizing waste generation and using low carbon technologies and renewable energy resources. Multiple underlying and related objectives have been taken to support the sustainable development agenda over the next 5 years. The policy with short and long term plans has been approved by the Board.
- 34.2 Sustainable Projects have led to your Company in achieving its MoU targets for Sustainable Development. Your Company has also taken up the task of preparing a dedicated sustainability report on a global framework GRI 3.1. Sustainability reporting is

Annual Report 2012-13





a standard practice under the guidelines of Global Reporting Initiatives (GRI). Your Company will be the first ship building company in India and amongst a handful of global companies in the world to produce a dedicated Sustainability Report.

#### 35. MANAGEMENT DISCUSSION AND ANALYSIS REPORT

A report on management discussion and analysis has been prepared in line with the guidelines issued by the department of Public Enterprises, Govt of India to Public Sector Enterprises (PSEs) and the same has been annexed at Annexure -'F' to this Report.

#### 36. IMPLEMENTATION OF RTI ACT 2005

Under the Right to Information (RTI) Act, 2005, to facilitate provision of information to the citizens requesting for the same, your Company has evolved necessary structure by designating Officers as Assistant Public Information Officer, Public Information Officer and Appellate Authority for the purpose of implementation of the Right to Information Act in the Company. During the year the Company received 117 applications and 6 appeals. The information/replies sought for, were duly furnished. Quarterly and Annual Return for the year to be submitted to Central Information Commission (CIC) have been duly filed and uploaded in RTI MIS updation system.

#### 37. CHANGES IN THE BOARD

37.1 Shri G.A.R. Rao, Director (Finance) ceased to be Director w.e.f. 18 Oct 2012 due to his repatriation to parent Company i.e. ONGC Ltd. RAdm (Retd.) Rakesh Bajaj Director (CP&P) and Cmde (Retd) Gopal Bharti, Director(S&HE) opted for premature retirement w.e.f. 31 Dec 2012 and 01 Jan 2013 respectively. Shri Gyanesh Kumar, Jt. Secretary (NS) MoD & Director ceased to be a Member of the Board w.e.f. 22 Jan 2013. The Board placed on record its appreciation for the valuable support, contribution and guidance provided by the said Directors during their tenure.

37.2 Shri M.Selvaraj was appointed as Director (Finance) and Cmde (Retd.) Rakesh Anand was appointed as Director (CP&P) and they assumed the charge as directors w.e.f. 01 Nov 2012 and 01 Jan 2013 respectively. Shri Ashok K K Meena, JS(NS) was appointed as Part time official Director on the Board w.e.f. 22 Jan 2013. The Board welcomed all the new Directors.

#### 38. DIRECTORS' RESPONSIBILITY STATEMENT

- 38.1 Pursuant to Section 217 (2AA) of the Companies (Amendment) Act, 2000 the Directors' Responsibility statement is given as under: -
- (i) That in the preparation of the Annual Accounts, the applicable accounting standards had been followed along with proper explanation relating to material departures;
- (ii) That the Directors 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;
- (iii) That the Directors had taken proper and sufficient care for the maintenance of adequate accounting records in accordance with the provisions of the Act for safeguarding the assets of the company



and for preventing and detecting fraud and other irregularities;

(iv) That the Directors had prepared the Annual Accounts on a going concern basis.

#### **39. STATUTORY AUDITORS AND THEIR REPORT**

The Comptroller and Auditor General of India under Section 619(2) of the Companies Act, 1956, appointed M/s. Ford, Rhodes, Parks & Co., Mumbai, as the Statutory Auditors of the Company for the year 2012-13. The Auditors have certified the Accounts and their Report is placed as a part of Annual Report.

#### 40. COMMENTS OF THE COMPTROLLER & AUDITOR GENERAL OF INDIA

The Comments of the Comptroller and Auditor General of India under Section 619(4) of the Companies Act, 1956 have been received and placed as a part of Annual Report.

#### 41. ACKNOWLEDGEMENTS

Your Directors place on record their gratitude and appreciation for the assistance, co-operation and guidance received by the Company from various Ministries of the Government of India especially the Ministry of Defence, Department of Defence Production, the Indian Navy, Greater Mumbai Municipal Corporation, Mumbai Port Trust, Principal Controller of Defence Accounts (Navy), the

## माझगांव डॉक लिमिटेड MAZAGON DOCK LTD.



Departments of Customs, Income Tax, Excise, Service Tax and Sales Tax. The Directors also express their gratitude to the clients, who have extended patronage to the Company. Your Directors also place on record their appreciation for the assistance extended by the Company's Bankers viz. State Bank of India and Canara Bank, the valuable advice rendered and cooperation extended by the Statutory Auditors, M/s. Ford, Rhodes, Parks & Co., Mumbai, and the officers of the Principal Director of Commercial Audit and Ex-officio Member of the Audit Board, Bengaluru. Your Directors also have pleasure in placing on record their appreciation for the devoted efforts put in by the Company's employees at all levels, significantly improving the Company's performance.

FOR AND ON BEHALF OF THE BOARD OF DIRECTORS

RAdm R K SHRAWAT, AVSM, IN(Retd.) Chairman & Managing Director

Place: Mumbai,

Date: 24 July 2013





#### APPENDIX 'A' TO THE DIRECTORS' REPORT

STATEMENT SHOWING POSITION REGARDING REPRESENTATION OF SCHEDULED CASTES AND SCHEDULED TRIBES IN VARIOUS CATEGORIES OF POST AS ON 01 JANUARY 2012 AND 01 JANUARY 2013.

<b>Classification of Posts/Services</b>	As	As on 01 January 2012			As on 01 January 2013			
	Total Strength	Scheduled Caste	Scheduled Tribe	Total Strength	Scheduled Caste	Scheduled Tribe		
PERMANENT:		4						
GROUP "A"	1050	178	54	1026	175	62		
GROUP "B"	Nil	Nil	0	2	0	NIL		
GROUP "C"	785	42	6	705	39	5		
GROUP "D" (Excluding Safaiwala)	4068	456	205	3734	415	194		
GROUP "D" (Safaiwala)	17	15	0	17	15	0		
TEMPORARY :								
GROUP "A"	0	0	0	0	0	0		
GROUP "B"	0	0	0	0	0	0		
GROUP "C"	0	0	0	0	0	0		
GROUP "D" (Excluding Safaiwala)	0	0	0	0	0	0		
GROUP "D" (Safaiwala)	0	0	0	0	0	0		
GROUP "D" (Apprentice under Act)	407	71	31	438	73	30		
FIXED TERM CONTRACT FOR TWO Y	EARS :							
GROUP "A"	0	0	0	0	0	0		
GROUP "B"	0	0	0	0	0	0		
GROUP "C"	81	12	5	130	19	4		
GROUP "D" (Excluding Safaiwala)	2455	429	171	3232	541	219		
GROUP "D" (Safaiwala)	0	0	0	0	0	0		





#### APPENDIX 'B' TO THE DIRECTORS' REPORT

#### PARTICULARS OF RECRUITMENT MADE DURING THE CALENDAR YEAR 2012.THE NUMBER FILLED BY MEMBERS OF SC'S/ ST'S REASON FOR SHORTFALL AND STEPS TAKEN TO IMPROVE THE POSITION.

Classification of	Total	Schedule	d Caste	Schedule	d Tribe	Reason for shortfall and steps taken to improve the position
Posts/Services	Number of posts filled during the year	Posts Reserved	Posts filled	Posts Reserved	Posts filled	
PERMANENT:						
GROUP "A"	36	5	5	2	2	
GROUP "B"	2	0	0	0	0	
GROUP "C"	4	1	1	11	1	
GROUP "D" (Excluding Safaiwala)	25	4	4	20	20	
GROUP "D" (Apprentices under Act. 1961)	207	20	41	19	13	
GROUP "D" (Safaiwala)	0	0	0	0	0	
CONTRACT EMPLOYEES FOR TWO YEA	ARS:					
GROUP "A"	0	0	0	0	0	
GROUP "B"	0	0	0	0	0	
GROUP "C"	87	10	6	7	2	*
GROUP "D" (Excluding safaiwala)	2170	237	207	128	105	*
GROUP"D" (Safaiwala)	0	0	0	0	0	

\* Suitable SC, ST candidate were not available, hence Reserved vacancies could not be filled and carried forward to the year 2013.

#### APPENDIX 'C' TO THE DIRECTORS' REPORT

#### STATEMENT SHOWING REPRESENTATION OF EX-SERVICEMEN IN GROUP "C" AND "D" AND NUMBER OF WOMEN EMPLOYEES AS ON 01 JANUARY 2013.

Classification of	Total	EX-SER	VICEMEN	WOMEN	EMPLOYEES
Posts/Services	Strength	No.	%	No.	%
PERMANENT :					
GROUP "A"	1026	90	8.77	46	4.48
GROUP "B"	2	0	0	0	0
GROUP "C"	705	4	0.57	38	5.39
GROUP "D" (Excluding Safaiwala)	3734	104	2.79	10	0.27
GROUP "D" (Safaiwala)	17	0	0	0	0
FIXED TERM CONTRACT FOR TWO YEARS:					
GROUP "A"	0	0	0	0	0
GROUP "B"	0	0	0	0	0
GROUP "C"	130	0	0	15	11.54
GROUP "D" (Excluding Safaiwala)	3232	14	0.43	75	2.33
GROUP "D" (Safaiwala)	0	0	0	0	0

N.B. 1) Reservation of posts for Ex-Servicemen and dependants of those killed in action was introduced in MDL, as per directive of the Ministry of Defence vide their letter No. 17(1)/72/D(PS) dated 09 May 1972.

2) Ministry of Defence, Department of Defence Production & Supplies vide their letter No. 39(6)/99/D(B&C) dated 27 Aug 1999 directed to include information on women employees on the recommendation of National Commission for Women.



APPENDIX 'D' TO THE DIRECTORS' REPORT

#### ADDL. INFORMATION UNDER SECTION 217(1)(E) OF THE COMPANIES ACT 1956.

#### 1. CONSERVATION OF ENERGY:

Expenditure incurred by your Company on environmental up gradation, pollution control and energy conservation during the year 2012-13 are as under:-

Rs.

5,00,002/-

1.1. Sixty five nos. of old window air-conditioners replaced with BEE three star rated energy efficient air conditioners.

	with BEE three star rated energy efficient air conditioners.	-	Rs.	14,92,587/-
1.2.	Civil construction of Biogas plant for the part fulfilment of			
	canteen fuel requirement, out of canteen waste,			
	completed.	-	Rs.	25,84,595/-
13	Eagribility study of solar photo voltaio papels on workshop			

1.3. Feasibility study of solar photo-voltaic panels on workshop completed.

#### 2. <u>RESEARCH & DEVELOPMENT:</u>

- 2.1) Virtual reality solution has been implemented to aid design and construction of the projects undertaken.
- 2.2) Technology absorption, adaption and innovation :

Constructed one 4000DWT Multi support Vessel(MSV) an export order, for M/s. Cotemar SA de CV Mexico with technology support from Marin Teknikk AS, designed by company from Norway. The MSV is a high technology content platform comprising of state of the art Dynamic Positioning System, Electrical Propulsion System and a provision for Helicopter deck and Active Heave compensated crane.

#### 3. FOREIGN EXCHANGE EARNINGS AND OUTGO.

The information in respect of foreign exchange earnings and outgo is contained at paras 2.22.1 & 2.38 of Notes to the Accounts.





APPENDIX 'E' TO THE DIRECTORS' REPORT

#### **CORPORATE GOVERNANCE**

#### 1. PHILOSOPHY ON CORPORATE GOVERNANCE

It is the constant endeavour of your company to adopt and maintain the highest standard of ethics in all spheres of business activities. Your company's philosophy of Corporate Governance is based on the principles of honesty, integrity, accountability, adequate, disclosures and legal compliances. It strives for transparency in decision making to avoid conflict of interest. It also accords due importance to adhere to the adopted corporate values and objectives and discharging social responsibilities as a corporate citizen.

In keeping with its professional approach, your company is implementing the precepts of Corporate Governance in letter and spirit.

#### 2. COMPOSITION OF BOARD OF DIRECTORS

The Board of Directors of the company as on 31 March 2013 consisted of Chairman & Managing Director (CMD), three functional directors, two part time official directors and four part-time non official Directors. The post of functional Director viz. D(S&HE) was vacant due to premature retirement of Cmde. (Retd.) Gopal Bharti, w.e.f. 02 Jan 2013. CMD is holding additional charge of the said post. The names of the Directors are as under:

#### **3. WHOLE TIME DIRECTORS**

RAdm R.K. Shrawat, AVSM, IN (Retd.) Chairman & Managing Director & Director (S&HE). Cdr P.R. Raghunath, IN (Retd.) Director (Shipbuilding): Shri M. Selvaraj, Director (Finance). Cmde R. Anand, IN (Retd.) Director (Corporate Planning & Personnel).

#### **<u>4. PART-TIME OFFICIAL DIRECTORS</u>**

Shri Ashok K.K. Meena, Joint Secretary (NS) Ministry of Defence. Shri Prem Kumar Kataria, Addl,FA(K) & Jt. Secretary, Ministry of Defence

#### 5. PART-TIME NON-OFFICIAL DIRECTORS

Shri V.V.R. Sastry Prof. S.L. Bapat Prof. Pankaj Chandra Shri Pankaj Agarwal

As per the directives issued by Ministry of Defence, the following are the Permanent Special Invitees/ Special Invitees on the Board of MDL as on 31 March 2013.

#### **6. PERMANENT SPECIAL INVITEE**

VAdm K.R. Nair, IN, CWP&A RAdm Anil Kumar Saxena, IN, DGND Shri Rajnish Kumar, Addl. FA (RK) & JS, MoD Dr.V Bhujanga Rao, DS, CCR&D (NSIC) DRDO





#### 7. SPECIAL INVITEES

RAdm. Vineet Bakshi, CMD, GSL RAdm. A.K.Verma, CMD, GRSE

#### 8. MEETINGS OF BOARD OF DIRECTORS AND SHARE HOLDERS AND ATTENDANCE

8.1 During the financial year ended 31 Mar 2013 seven meetings of Board of Directors were held on 30 April 2012, 06 July 2012, 28 Aug 2012, 31 Oct 2012, 29 Nov 2012, 18 Dec 2012 & 20 Feb 2013. The Annual General Meeting was held on 29 Aug 2012.

8.2 Details of attendance of the Directors at the Board Meeting & Annual General Meeting during 2012-13 are given below:

Sr. No.	Directors	Meetings held during respective tenure of Director	No. of Board Meeting Attended	Attendance in the last AGM
1.	RAdm. R.K.Shrawat AVSM,IN (Retd)	7	7	Y
2.	Shri Ashok K.K. Meena @@@		1	NA
3.	Shri Gyanesh Kumar *	6	6	By proxy
4.	Shri Prem Kumar Kataria	7	6	By proxy
5.	Shri V.V.R. Sastry	7	7	-
6.	Prof. S.L. Bapat	7	6	Y
7.	Prof. Pankaj Chandra	7	4	
8.	Shri Pankaj Agarwal	7	7	Y
9.	Cdr P.R. Raghunath, IN (Retd)	7	7	Y
10.	Shri M. Selvaraj @	4	4	NA
11.	Cmde. R. Anand, IN(Retd) @@	1	1	NA
12.	Shri G.A.R. Rao **	3	3	Y
14.	RAdm. Rakesh Bajaj, IN (Retd) ***	6	6	
13.	Cmde. Gopal Bharti, IN (Retd) ****	6	5	Y

\* Ceased to be Part-time official Director w.e.f. 22 Jan 2013.

\*\* Repatrited w.e.f. 18 Oct 2012.

\*\*\* Retired w.e.f. 31 Dec 2012.

\*\*\*\* Retired w.e.f. 01 Jan 2013.

@ Appointed as Director (Finance) w.e.f. 01 Nov 2012

@@ Appointed as Director (CP&P) w.e.f. 01 Jan 2013

@@@ Appointed as Part-time Official Director w.e.f. 22 Jan2013





#### SUB-COMMITTEES OF BOARD OF DIRECTORS

#### AUDIT COMMITTEE 9.

9.1 The Board at its meeting held on 19 Mar 2001 constituted the Audit Committee of Mazagon Dock Limited. The Audit Committee consisted of following Directors as on 31 March 2013.

Shri Pankaj Agarwal	-	Chairman
Prof. S.L. Bapat		Member
Cmde R. Anand, IN(Retd.)	-	Member

9.2 During the financial year ending 31 March 2013., the Audit Committee met nine times on 16 April 2012, 29 Jun 2012, 06 Aug 2012, 28 Aug 2012, 17 Sept 2012, 15 Oct 2012, 26 Nov2012, 10 Dec 2012 and 20 Feb 2013. The attendance of Chairman and members of the Audit Committee in these meetings was as follows:

Name	Number of meetings held during the tenure of the respective member	Number of meetings attended
Shri Pankaj Agarwal	9	9
Prof. S.L. Bapat	9	9
RAdm.Rakesh Bajaj IN(Retd.) *	8	6
Cmde. R. Anand, IN(Retd.) **	1	1

Retired w.e.f. 31 Dec 2012

\*\* Became Member w.e.f. 01 Jan 2013

The Terms of Reference to the Audit Committee, inter-alia, include the following:-

- Oversee of the Company's financial reporting process and the disclosure of its financial information i) to ensure that the financial statement is correct, sufficient and credible.
- ii) Recommending to the Board, the fixation of audit fees.
- iii) Approval of payment to statutory auditors for any other services rendered by the statutory auditors.
- iv) Reviewing the annual financial statements before submission to the Board for approval.
- v) Reviewing performance of internal auditors, and adequacy of the internal control systems.
- vi) Discussion with internal auditors and / or auditors any significant findings and follow up thereon.
- vii) Discussion with statutory auditors before the audit commences, about the nature and scope of audit as well as post audit discussion to ascertain any area of concern.
- viii) To review the follow up action on the audit observations of the C&AG audit.

9.3 Three Chartered Accountant firms have been appointed to conduct Internal Audit of specific areas of the company operations. These are in addition to the in-house Internal Audit department. Audit reports given by Internal Auditors were reviewed by Audit Committee and necessary directives were issued. The Company had initiated suitable actions on the said directions.





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MAZAGON DOCK LTD.

#### 10. PROCUREMENT SUB COMMITTEE (PSC)

10.1 The Procurement Sub Committee (PSC) of Directors, constituted by the Board consisted of the following Directors as on 31 March 2013.

RAdm. R.K. Shrawat, IN (Retd.)	-	Chairman
Prof. S.L. Bapat or in his absence } Shri V.V.R. Sastry,Director, MDL	-	Member
Cdr.P.R. Raghunath, IN (Retd.)	-	Member
Shri M. Selvaraj, Director (Finance)	_	Member
Cmde.R. Anand, IN(Retd), D(CP&P)	-	Member
Director (S&HE)	-	Member

10.2 The Sub-Committee of the Board of Directors approves the procurement proposals as per the powers delegated by the Board. The Minutes of the Meetings of the said committee are placed before the Board in the subsequent meeting for information.

#### 11. <u>REMUNERATION COMMITTEE</u>

11.1 The Remuneration Committee constituted by the Board consisted of following Members as on 31 Mar 2013 and they had one meeting on 13 Oct 2012.

Prof. Pankaj Chandra		-	Chairman
Shri V.V.R. Sastry		_	Member
Prof. S.L. Bapat	1.	-	Member

11.2 The Remuneration Committee recommends matters related to variable pay / performance related pay of officers. The Chairman and the members of the Remuneration Committee are Independent Directors.

#### 12. BUDGET SUB COMMITTEE

12.1 The Budget Sub-Committee constituted by the Board consisted of following Members as on 31 Mar 2013 and they had two meetings on 06 July 2012 and 20 July 2012.

Prof. S.L. Bapat–MemberProf. Pankaj Chandra–MemberCdr P.R. Raghunath, IN (Retd)–MemberShri M. Selvaraj–MemberCmde R. Anand, IN(Retd)–MemberDirector (S&HE)–Member	Shri V.V.R. Sastry	-	Chairman
Cdr P.R. Raghunath, IN (Retd)-MemberShri M. Selvaraj-MemberCmde R. Anand, IN(Retd)-Member	Prof. S.L. Bapat		Member
Shri M. Selvaraj – Member Cmde R. Anand, IN(Retd) – Member	Prof. Pankaj Chandra	_	Member
Cmde R. Anand, IN(Retd) – Member	Cdr P.R. Raghunath, IN (Retd)		Member
	Shri M. Selvaraj	-	Member
Director (S&HE) – Member	Cmde R. Anand, IN(Retd)	-	Member
	Director (S&HE)	-	Member

12.2 The Budget Sub-Committee reviews the annual capital expenditure proposals and recommends to the Board for its approval.

#### 13. SHAREHOLDERS AGREEMENT COMMITTEE

13.1 The Board constituted Shareholders Agreement Committee (SHA) on 09 Sept 2011 which consisted of following members. They had four meetings on 23 May 2012, 04 June 2012, 16 June 2012 and 05 July 2012 during the FY 2012-13.





Shri Pankaj Agarwal		Chairman
Shri V.V.R. Sastry		Member
Cmde Gopal Bharti, IN (Retd.)	-	Member
Shri G.A.R. Rao		Member
Cdr P.R. Raghunath, IN (Retd.)	-	Member
RAdm Rakesh Bajaj, IN (Red.)	-	Member

13.2 The SHA committee was specifically entrusted the task to formulate and finalise the Shareholders Agreement between MDL and JV partner.

#### 14. JOINT VENTURE COMMITTEE

14.1 The Joint Venture Committee constituted on 28 Feb 2011 by the Board consisted of following members and they had two Meetings on 18 April 2012 and 23 April 2012 during the FY 2012-13.

Shri Pankaj Agarwal	-	Chairman
Prof. S.L. Bapat		Member
RAdm. Rakesh Bajaj, IN (Retd.)	_	Member

14.2 The Joint Venture Committee upon evaluation of the offers received and after due process of selection, recommended the prospective joint venture partner M/s. Pipavav Defence & Offshore Engg. Pvt. Ltd. (PDOEPL) and upon acceptance by Board a JV Company has been formed in the name of Mazagon Dock Pipavav Defence Private Ltd. (MDPDPL).

#### 15. INVESTMENT COMMITTEE

15.1 A Sub Committee of Board of Directors for investment of company's short term surplus funds was constituted by the Board and the following Directors were the members of the committee as of 31 March 2013.

RAdm R.K. Shrawat, IN (Retd.)	-	Chairman and Managing Director,
Shri M. Selvaraj	-	Director (Finance)
Cmde. R. Anand IN (Retd.)		Director (CP&P)

15.2 The committee has been delegated powers to invest short term surplus funds as per DPE guidelines and within the limits prescribed by the Board. The committee meets as and when the available surplus funds are required to be invested.

#### 16. PROJECT REVIEW SUB-COMMITTEE

16.1 The Project Review Sub-Committee(PRSC) a sub-committee of the Board of Directors to review the Project on continuous basis sanctioned by Government for execution as per time lines and price lines was constituted by the Board on 28 Aug 2012. The PRSC had two meetings on 20 Oct 2012 and 08 Dec 2012 and reviewed Shipbuilding Project 15A. The Members of the PRSC as on 31 March 2013 are as under:

Shri V.V.R. Sastry

– Chairman

Director (Finance)

– Member

Concerned Functional Director

Member





#### 17. COMMITTEE ON CORPORATE SOCIAL RESPONSIBILITY (CSR)AND SUSTAINABLE DEVELOPMENT(SD)

17.1 The Board constituted Corporate Social Responsibility and Sustainable Development(CSR &SD) Committee on 31 Oct 2012. The Committee is headed by an Independent Director to oversee CSR&SD activities and to implement the revised DPE guidelines on the subject. The following are the Members of the Committee as on 31 March 2013.

Prof. S. L. Bapat	_	Chairman
Cdr. P. R. Raghunath, IN (Retd.), D(S)		Member
Cmde. R. Anand IN (Retd.), D(CP&P)	_	Member

#### **ANNUAL GENERAL MEETINGS**

#### Details of last three Annual General Meetings are as follows :

FY	Location	Date and time
2009-10	Registered Office of the Company at Dockyard Road, Mumbai-400 010.	21 September 2010 at 12.30 hrs.
2010-11	Registered Office of the Company at Dockyard Road, Mumbai-400 010	25 September 2011 at 12.30 hrs.
2011-12	Registered Office of the Company at Dockyard Road, Mumbai-400 010	29 August 2012 at 1200 Noon

#### 18. CODE OF BUSINESS CONDUCT AND ETHICS

18.1 The Board of Directors of your company has laid down a code of Business Conduct & Ethics for all Board Members and Senior Management of the Company. The Board Members and Senior Management personnel have affirmed the compliance with the code of Business Conduct and Ethics.

#### 19. DISCLOSURE

- 19.1 There were no cases of non-compliance of applicable laws by the company and no penalties / strictures were imposed on the company by a Statutory Authority on any matter related to any guidelines issued by Government, during the last three years.
- 19.2 The company has complied with Presidential directives issued by the central government.
- 19.3 There were no items of expenditure debited in books of accounts, which are not for the purpose of the business.
- 19.4 The expenses incurred which are personal in nature and incurred for the Board of Directors and top Management were NIL.

#### 20. DECLARATION

As provided under the guidelines on Corporate Governance for CPSEs 2010 issued by the Government, it is hereby declared that all Board Members and Senior Management personnel affirmed compliance with the code of conduct for Directors and Senior Management Personnel of Mazagon Dock Limited, for the year ended 31 March 2013.

wal

RAdm R K SHRAWAT, AVSM, IN (Retd.) Chairman & Managing Director









## Ragini Chokshi & Co. Company Secretaries

34, Kamer Building, 5th Floor, 38 Cawasji Patel Street, Fort, Mumbai – 400 001 Email:ragini.c@rediffmail.com mail@csraginichokshi.com

TO,

The Members, Mazagon Dock Limited,

We have examined the compliance of conditions of corporate governance by Mazagon Dock Limited, for the year ended on 31.03.2013, as stipulated in the Department of Public Enterprises(DPE) Guidelines on Corporate Governance for Central Public Sector Enterprises(CPSEs) 2010 issued by the Government.

2. The compliance of conditions of corporate governance is the responsibility of the Management. Our examination was limited to procedures and implementation thereof, adopted by the Company for ensuring the compliance of the conditions of the Corporate Governance.

3. In our opinion and to the best of our information and according to the explanations given to us, we certify that the Company has substantially complied with the aforesaid Guidelines on Corporate Governance including the requirement of number of Independent Directors on the Board as on 31.03.2013.

4. We state that such compliance is neither an assurance as to the future viability of the Company nor the efficiency or effectiveness with which the Management has conducted the affairs of the Company.

For Ragini Chokshi & Co. Company Secretaries

> sd/-Mrs. Ragini Chokshi Partner Membership No.2390

Place: Mumbai. Date : 30.08.2013





APPENDIX 'F' TO THE DIRECTORS' REPORT

#### MANAGEMENT DISCUSSION AND ANALYSIS REPORT

# THE REPORT ON MANAGEMENT DISCUSSION AND ANALYSIS IS PRESENTED UNDER THE FOLLOWING MAJOR HEADS :

- (A) NATURE AND SCOPE OF THE SHIPBUILDING INDUSTRY
- (B) SWOT ANALYSIS
- (C) CORPORATE INITIATIVES
- (D) FINANCIAL OUTLOOK

#### A-1 NATURE AND SCOPE OF THE SHIPBUILDING INDUSTRY

1.1 Shipbuilding as an industry in general is highly capital intensive requiring high technology and highly skilled labour. The Merchant shipbuilding is driven by market forces and by its very nature is highly volatile. Commercial Shipbuilding is also cyclical in nature and is influenced by a host of variables like fresh developments in the shipping industry, oil prices, global economic scenario, current perception, tax and government policies. Warship building addresses the maritime security requirements of the nation and is governed by threat perceptions and strategic decisions. Warships are highly complex and potent platforms with defence technology changing very rapidly. To keep pace with the state-of-the-art technology is one of the difficult challenges in warship design and construction.

1.2 Warships are custom-built platforms and the build period can range anywhere between 6-8 years. A fully frozen design and availability of material and equipment in time are prerequisites for reducing the build periods. Adoption of new construction approaches like Integrated Construction can help reduce the build periods. With shipyards facing stiff competition from within the industry, adopting best practices in the industry becomes imperative for survival. The Indian shipbuilding industry comprise of both public and private sector yards. With the opening of the defence production to private sector, your Company may face stiff competition and it has to gear up to meet the competition.

1.3 As a DPSU your company has a rich heritage of building world class warships and has adopted the motto of "Deliver quality ships on time". MDL had embarked on a modernization programme of which most of the elements have been commissioned. The infrastructure upgrade now enables MDL to resort to integrated construction of destroyer-sized war vessels. With optimal utilization of the modernized infrastructure, it is envisaged that there would be a definite reduction in build periods, increased throughputs, enhanced capacities and VoP. The main objective of MDL is to build and deliver the quality warships within required time frame for its major/sole customer, the Indian Navy. The gestation period for construction of frontline warships like frigates and destroyers are quite long and in this period technology can change in leaps and bounds. Design changes in the course of building to some extent becomes an unavoidable necessity. MDL have been enjoying the privilege of receiving orders on nomination basis. However, the situation is changing quite fast on the shipbuilding front with good number of private companies stepping into the fray and vying for the orders from the Indian Navy. MDL has to inculcate new procedures/culture which could reduce the productions cycle time as well as the cost of production. A transformation in the key engineering processes, change in mind set of all the personnel involved, adoption of 'industry best practices' will become imperative for MDL to remain buoyant in a highly competitive environment.



1.4. Indian shipyards need to go a long way to graduate commercially and technically to the level of shipyards in developed nations. Further, the Indian industry has to be globally competitive against the best yards in the world. The shipyard gets orders only if they are credible (deliver quality ships on time) and it can be credible only after successfully executing consistently under domestic and international competition. Unfortunately, the shipyards in India are faced with very stiff taxes, tariff, duties, and financing charges as compared to foreign yards.

1.5. With the completion of Mazdock Modernization Project (MMP), the capacity of the yard would increase significantly and the value of production is also expected to increase considerably. MDL as the premier defence shipyard in the country will remain poised to continue to cater to the maritime capability of our nation. With huge requirement for ships of various types to meet the requisite force levels of the Indian Navy, MDL is expected to be major player and contributor in the coming decades to enhance our blue water capability. Your company, therefore, shall continue to make efforts to secure orders from its major customers, viz. the Indian Navy and maintain the growth momentum.

#### **B. SWOT ANALYSIS**

#### 1. STRENGTHS:

1.1 The company has a long tradition of shipbuilding dating back to 1774. The rich heritage and tradition of the company are major drivers in its sustained position as the lead shipyard in warship construction, in the country.

1.2 The company is the only defence public sector shipyard, capable of constructing conventional submarines. This unique position gives the company an advantage over other defence shipyards in the future submarine induction plan of the Indian Navy.

1.3 The company is located at Mumbai, the commercial capital of India and the headquarter of the largest Navy and Coast Guard Fleet which facilitate intimate association with the customers for ready feed back to help and improve performance. Further, access to the a host of ancillary industry in Mumbai is an added advantage.

1.4 The industrious, highly skilled versatile workforce of the Company is capable of adapting to emerging changes in technologies.

1.5 The company has institutionalized SAP/ERP and other administrative and management reforms in tune with state-of-the-art practices in shipbuilding.

#### 2. OPPORTUNITIES:

2.1 The acquisition plan of Indian Navy projects of 30 to 35 ships for the next decade. MDL, as the lead shipyard for construction of frontline warships and submarines could be assured of a major chunk of the acquisition plan.

2.2 The submarine acquisition plan of the Navy lays emphasis on indigenization. Considering the high scope of technology transfer in the ongoing P75 programme, MDL will be front runner to win orders for the P75 (I) programme.

2.3 With the increased thrust on maritime, coastal and near coastal security, there will be good business opportunities for shipbuilding companies across the country, including MDL.

2.4 Modernization of the yard usher in better capabilities to cut down build periods.





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#### MAZAGON DOCK LTD.

2.5 Emergence of private shipyards all around the coast provide an opportunity to enter into Joint Venture for non-core technologies and cut down the overall build time.

2.6 Coastal states are on the look out to set up ship building infrastructure and will approach MDL considering its longstanding reputation.

2.7 SAP/ERP when used effectively should usher in sound business practices

#### 3. WEAKNESSES

3.1 The production processes, tools and methods adopted by the company are mostly traditional and have not changed much, since its inception as a public sector undertaking.

3.2 The land area available to the company is limited to 75 acres, which restricts operations of large scale shipbuilding.

3.3 The layout of production facilities, constrained by availability of limited land area, hinders optimized production flow.

3.4 The water front available is limited to 700.21 meters and depth alongside is limited to -2.0 meters below chart datum. This is a severe constraint for rapid productivity. Tidal constraints also bring in enormous strain on planning various activities like launching, dry docking and other vessel movements.

3.5 An accurate interlinking is required between planning and production schedule to optimise the infrastructure utilisation.

3.6 Lack of outsourcing facilities/resources in the country directly impinging the delivery schedule.

#### 4. THREATS

4.1 It may not be commercially viable to continue with telescopic designing of warship.

4.2 Aging work force and lack of vertical expertise amongst operatives, large non-core workforce and reluctance to adopt multi-skilling etc. are major HR issues which need to be addressed to improve productivity.

4.3 The company will have to prepare for an era beyond the "nomination" era as private sector ship builders would like the government to introduce competitive bidding for warship building. The new Defence Procurement Procedure promulgated by the MoD also encourages private sector participation in acquisition of defence assets.

#### C. CORPORATE INITIATIVES FOR ENSURING SUSTAINED PERFORMANCE AND GROWTH

#### 1. INFRASTRUCTURE MODERNISATION

1.1 Mazdock Modernization Project (MMP), a prestigious project of the Company, is nearing completion. With the commissioning of the New Wet Basin and Heavy duty (300 Tons) Goliath Crane, your company has achieved two of the major milestones under Mazdock Modernization Project (MMP). Work on Module workshop and Cradle Assembly Shop under MMP have also achieved substantial progress. Introduction of these facilities will augment the shipyard's capacity and effectively reduce the build period of warships/submarines. The total cost of the project is expected to be Rs. 1100 crore. These infrastructure facilities are being created in large part as Customer Financed Assets with funds from Naval Projects and balance with internal accruals.

1.2 The existing facility available at East Yard, is not adequate to meet the timelines of phased delivery of six submarines. To overcome this shortfall, it has been planned to develop a second assembly line in

the unused premises of MDL. Accordingly, a Submarine Section Assembly workshop is being built at Alcock Yard part of MDL to cater to the requirement of construction of submarines.

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### 2. BENCHMARKING

In accordance with our Quality Objectivities and as per the MOU Targets for the year 2013-14, your company is committed to benchmark Quality and Productivity for progressive adoption of best international practices in warship/design, planning and construction. A consultant is being appointed for execution of the tasks towards formulation of Benchmarks.

### 3. INFORMATION TECHNOLOGY

The company has been leveraging technology for supporting function. The details are provided in the Directors' Report.

### 4. MARKETING AND BUSINESS DEVELOPMENT

4.1 The company has participated in various Naval Defence related exhibitions in India as well as abroad. During the FY 2012-13 which are as under:

4.2 Exhibition for Land, Air-Land and Security and Defence (EUROSATORY-2012) held from 11-15 June 2012 at Paris-France.

4.3 Africa Aerospace and Defence Exhibition (AAD-12) held at Centurion, South Africa from 19-23 Sept. 2012.

4.4 IITF-2012 Trade Fair at Pragati Maidan, New Delhi, from 14-27 November 2012.

4.5 India Maritime 2012 International Exhibition at Campal Parade Ground, Panaji, Goa, from 17-20 October 2012

4.6 25<sup>th</sup> Industrial India Trade Fair organised by Bengal National Chamber of Commerce and Industry (BNCCI) from 2-11 November 2012 at Science City, Kolkata.

4.7 Aero India – 2013 from 6-10 February 2013 at Air Force Station Yelahanka, Bengaluru.

4.8 SMM-INDIA 2013 exhibition at BEC, Goregaon, Mumbai from 4-6 April 2013.

4.9 The Company continues to concentrate on meeting the demands of the Defence Sector. Substantial growth in the value of production of the company is envisaged with equipment deliveries of Mazagon Dock Procured Materials (MPM) orders of Scorpene Project, the production of Project 15B and the anticipated orders of Project 17A. The following infrastructure augmentation are being progressed:

4.10 The Company's modernization programme which includes creation of facilities such as additional wet basin, module workshops, heavy duty Goliath crane, cradle assembly shop and stores is expected to complete by end 2013 and infrastructure thus created will facilitate reduction in build period of vessels and enable creation of additional assembly lines in both, shipbuilding and submarine divisions.

4.11 The Company is trying to acquire adjacent land so as to enable capacity augmentation. The land is geographically contiguous to Company's Alcock and South Yards which is suitable for shipbuilding activities.

### 5. HUMAN RESOURCE DEVELOPMENT

5.1 The Company values its Human resources the most. To align with the business requirements of the company and to withstand the open competition, several HR Initiatives have been introduced in the







company. These are Mentoring policy for new recruits, exit interview policy, employees' satisfaction survey by outside agency, online recruitment procedures etc.

5.2 Realising the importance that the key drivers to organizational success have always been its employees, the Company has continued its efforts in updating the competency of it's employees at various levels through exposure to various training development programmes organized by premiere management institutions viz. IIM, XLRI & ISB and through specific conferences and workshops. Training of Trade apprentices under Apprentices Act, 1961, Graduate Apprentices and Diploma Technicians and Marine engineering students at MDL is being undertaken regularly.

5.3 Apart from statutory welfare measures, the company extends several other welfare activities. The company has arranged various Group Savings Linked Insurance Schemes which provide financial assistance in case of natural or accidental death of an employee, while on duty. Besides, Group Personal Accident Insurance Scheme which is already in place which provides for 24 hours coverage for compensation in the event of an accident of an employee resulting in death or permanent/partial disability. With a view to promote family culture in the organisation "Yard Open day" is observed when family members of all employees are allowed to visit the yard and see the yard activities undertaken by MDL.

5.4 All the employees including their dependent family members are covered under the Medical scheme for hospitalisation. Hospital claims of around Rs. 19.00 crores were disbursed towards treatment to all the employees and their dependent family members during the financial year 2012-13. In order to provide medical facilities to the retired employees and their spouse. The company has introduced post retirement medical scheme. The same is being regulated through group medical policy taken from an Insurance company. The insurance cover is to the extent of Rs.5 lacs each in case of Executive and his/her spouse and Rs. 2.5 lacs each for non-executive and his/her spouse. This has given a lot of relief to the retired employees.

5.5 The Scholarships are awarded to deserving children, for pursuing various academic course. With a view to recognise the meritocracy in the organisation, Commendation and Awards of CMD and Directors are given for excellent performance. A workman is chosen every month and given "workman of the month Award" on meeting the laid down production norms.

5.6 The Mazagon Dock Recreation Club further supported by the company looks after the recreational facility for all the employees.

### 6. CORPORATE SOCIAL RESPONSIBILITY

6.1 The company has taken several major initiatives.

6.2 Project "Chunauti" is a project for child care and to rehabilitate a group of children suffering from severe malnutrition and subjected to abuse who were rescued and have been assigned by the High Court to Ms. Asha Bajpai, a Professor in the centre for Socio-Legal studies & Human Rights, Tata Institute of Social Sciences, Mumbai. Beneficiaries – 93 children.

6.3 Health, Education, Nutrition and Institutional Support to NGO, "Asha Sadan," to reach out to orphan/destitute adolescent girls and girls in conflict with law so as to ensure a better life by empowering them with optimum facilities possible for their care, protection, development, rehabilitation and social integration. Beneficiaries – 160 children.





6.4 Educational Support to mentally deficient children of "Mankhurd Children's Home (Children's Aid Society)" to provide vocational training and training on personal hygiene etc. to mentally deficient destitute children from 06 years and above admitted through the Juvenile Court and Child Welfare Committee. Beneficiaries – 300 children.

6.5 Education to poor children in areas surrounding MDL through NGO, Door Step School intended to provide primary education for children upto 14 years of age by setting up Balwadis & Mobile School on wheels. Beneficiaries – 1365 children.

6.6 Sanitation & Waste Management in areas surrounding MDL through NGO, Environmental Greenliness to create Health & Hygiene awareness through medical check-up camps, preparing selfhelp groups of women, provision of chemical environmental friendly toilet and installation of Bio-waste Convertor for proper Solid Waste Management. Beneficiaries – 52 Families.

6.7 Sponsorship of 54 seater bus to NGO Bharat Sevashram Sangh to transport poor outstation cancer patients and their attendants lodged in their Navi Mumbai Cancer Home to Tata Memorial Hospital, Parel and back for treatment. Beneficiaries – 105 patients.

6.8 Sponsorship of an advanced Scanner for Cancer Patients' Aid Association to facilitate early diagnosis of cancer in marginalized population of Mumbai. Beneficiaries – 200 patients per month

6.9 Sponsorship of Cancer screening and early detection camp for below poverty line villagers in LOC area of Jammu & Kashmir. Beneficiaries – 428 BPL Villagers

6.10 Funding and renovation of a library and provision of digital classroom with educational software to assist poor, orphan / destitute girls studying from Std. VI to SSC to NGO Shraddhanand Mahila Ashram for educational support and empowerment of women. Beneficiaries – 110 girls.

6.11 Funding of HPV screening Lab facility for early diagnosis of Cervical Cancer amongst women and free testing of women from BPL families to a NGO Cancer Patients' Aid Association. Beneficiaries – 5000 women.

6.12 Support for rehabilitation of persons with mental deficiencies to NGO – M/s. Chellamuthu Trust & Research Foundation, Madurai, for providing treatment and rehabilitation of persons with mental disabilities. Beneficiaries – 250 patients.

6.13 Support for Doorstep Child Care Centre in Slum areas to benefit children upto 5 years suffering from malnutrition through NGO Child Rights And You (CRY). Beneficiaries – 920 children

6.14 Support for Health & Education of children in villages from backward districts of Maharashtra in Nanded and Gadichiroli for improvement of health, nutrition, education of children. Beneficiaries – 3610 children.

6.15 Improvement in quality of health, hygiene, water & sanitation of two slum pockets of Mumbai 'E' ward, Darukhana & Reti Bunder Area through NGO Aga Khan Health Services and Aga Khan Planning & Building Services for the period from March 2013 to February 2018. Beneficiaries - 2500 Households.

### 7. SUSTAINABLE DEVELOPMENT PROGRAMME

7.1 In today's world focussed on increasing economic activity, it is becoming ever more important for organizations to focus on inclusive growth, encompassing social & environmental factors along with financial parameters. These Sustainability efforts reflect the commitment of an organization to





excellent long term business performance through improved social, economic & environmental practices. Undermentioned initiatives have been in respect of Sustainable Development.

7.2 <u>Energy Efficiency</u>: Working on the theme of "Measurement before Management", MDL conducted third party Energy Audit for the production yard and office premises. MDL is now working on the recommendations of the report that focus on streamlining consumption of energy in various production processes, office building and other ancillary activities without compromising the quality and production volume. Energy conservation has become the theme while procuring new machines and equipment or replacing older ones.

7.2.1 Acting on audit findings, Company took up the task of replacing all the old drives of E.O.T. cranes in East Yard with new technology drives having both VFD control and regenerative braking capabilities. Specific energy consumption in the new crane drive installed in East Yard is about 31 % lower than that of other cranes. Old air compressors in the East Yard have been replaced with new screw compressors with VFD control, which are more efficient. Similarly, a project to replace 50 old welding machines with inverter based ones was completed. Various other replacement projects were also taken up to switch to efficient lighting and cooling such as replacing 65 old air conditioners with new and more efficient ones and replacing conventional tube lights with T5 lamps. The above energy efficiency measures have led to a saving of 3,30,700 kWh and directly decreases our energy bills by approximately INR 31, 76,000 per annum.

7.3 Low Carbon Technologies / Renewable Energy: Eliminating usage of non-renewable energy sources is the best way to reduce MDL's impact on environment. Realising this, multiple projects have been undertaken to bring up the use of renewable energy within the premise. Pre-feasibility study for installation of rooftop solar power plant was completed and it was estimated that approximately 650kWp of solar photovoltaic panels can be installed across various roofs within MDL's premise. A detailed feasibility study for installed feasibility study for installed feasibility for installed feasibility study for installed feasibility requirements.

7.4 <u>Training:</u> Following its tradition of training its employees on various upcoming trends, MDL has been conducting a series of programmes to create awareness among the employees on the factors leading to increase in carbon emission and global warming. These programmes aim towards educating the employees on ways and means of reducing Greenhouse Gas emission for ensuring sustainable development. The management conducted one such training program each for higher management and middle management executives on Sustainable Development covering a total of 67 employees.

7.5 <u>Dedicated Sustainability Committee</u>: A dedicated sustainability committee has been formed with the twin objectives of looking into sustainability issues.

7.6 <u>Minimisation of Waste Generation:</u> A project to harness biogas for cooking purpose is being installed to treat and process daily canteen waste. The project is expected to treat 500 kgs of waste every day and generate 16-17 kg of biogas.

7.7 Each of the above initiatives has led Company exceeding its MoU targets for Sustainable Development.





# D. FINANCIAL OUTLOOK

Company's financial operations for the year 2012-13 compared to last two years.

			(Rs. in Crore
	2010-11	2011-12	2012-13
Sales	636.56	2262.87	2404.69
Value of Production	2611.41	2523.69	2290.64
Profit before Tax	366.05	691.78	638.89
Net Profit after Tax	243.52	494.31	412.72
Capital Employed	837.06	1486.62	1438.29
Gross Block	301.87	314.81	312.79
Net Block	114.78	123.36	126.03
Working Capital	722.28	1363.26	1312.26
Net Worth	1140.02	1518.57	1807.03
Value Added	947.60	1127.87	1160.34
Interest	0.17	0.22	0.90
Ratios		-	
Profit before Interest and Tax: Capital Employed	0.438	0.465	0.445
Profit after Interest and Tax: Capital Employed	0.291	0.333	0.287
Production: Gross Block	8.651	8.017	7.323
Value Added : Production	0.363	0.447	0.507





# INDEPENDENT AUDITOR'S REPORT

# TO THE MEMBERS OF MAZAGON DOCK LIMITED

### **Report on the Financial Statements**

We have audited the accompanying financial statements of Mazagon Dock Limited ("the Company"), which comprise the Balance Sheet as at 31st March, 2013, the Statement of Profit and Loss and Cash Flow Statement for the year then ended, and a summary of significant accounting policies and other explanatory information.

### Management's Responsibility for the Financial Statement

The Management is responsible for the preparation of these financial statements that give a true and fair view of the financial position, financial performance and cash flows of the Company in accordance with the Accounting Standards referred to in Section 211(3C) of the Companies Act, 1956 ("the Act"). This responsibility includes the design, implementation and maintenance of internal control relevant to the preparation and presentation of the financial statements that are free from material misstatement, whether due to fraud or error.

### Auditor's Responsibility

Our responsibility is to express an opinion on these financial statements based on our audit. We conducted our audit in accordance with the Standards on Auditing issued by The Institute of Chartered Accountants of India. Those Standards require that we comply with ethical requirements and plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and the disclosures in the financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the Company's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances. An audit also includes evaluating the appropriateness of the accounting policies used and the reasonableness of the financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

### Opinion

In our opinion and to the best of our information and according to the explanations given to us, the financial statements give the information required by the Act in the manner so required and give a true and fair view in conformity with the accounting principles generally accepted in India:

- (a) in the case of the Balance Sheet, of the state of affairs of the Company as at 31st March, 2013;
- (b) in the case of the Statement of Profit and Loss, of the profit for the year ended on that date; and
- (c) in the case of the Cash Flow Statement, of the cash flows for the year ended on that date.



### **Emphasis of Matter**

### We draw attention to :

- 1. In respect of certain leasehold properties, depreciation has been charged on the basis of available information pending execution of lease agreements. (Refer note 2.9.1.(i))
- 2. Registration formalities are pending in respect of certain properties. (Refer note 2.9.1.(ii))
- 3. Balance of current assets, loans and advances, current liabilities, GR/IR material/services, clearing accounts are as per books of accounts of MDL and are under the process of reconciliation and confirmation. (Refer Note 2.19.1)
- 4. Effect arising out of purchases accounted for on the basis of prices as per purchase order for which adjustments to inventory/consumption is done at the time of settlement, cannot be determined. (Refer Note 2.15.4)
- 5. Pursuant to the observation of the Comptroller and Auditor General of India under section 619 (4) of the Companies Act, 1956, the financial statements adopted by the Board of Directors on 24th July, 2013 has been revised for disclosure made under note 2.45 of the Notes to Accounts (Refer Note 2.46)

### **Report on Other Legal and Regulatory Requirements**

- 1. As required by the Companies (Auditor's Report) Order, 2003 ("the Order") issued by the Central Government of India in terms of sub-section(4A) of Section 227 of the Act, we give in the Annexure a statement on the matters specified in paragraphs 4 and 5 of the Order.
- 2. As required by section 227(3) of the Act, we report that:
  - a. we have obtained all the information and explanations, which to the best of our knowledge and belief were necessary for the purposes of our audit;
  - b. in our opinion proper books of account as required by law have been kept by the Company so far as appears from our examination of those books;
  - c. the Balance Sheet, Statement of Profit and Loss, and Cash Flow Statement dealt with by this Report are in agreement with the books of account;
  - d. in our opinion, the Balance Sheet, Statement of Profit and Loss, and Cash Flow Statement comply with the Accounting Standards referred to in sub-section (3C) of section 211 of the Companies Act, 1956;
  - e. The provisions of Section 274(1)(g) of the Companies Act, 1956 are not applicable to the Government Company in terms of Notification No. GSR 829 (E) dated 21st October, 2003, issued by the Department of the Company Affairs, Ministry of Finance, Government of India.

### For Ford, Rhodes, Parks & Co.

Chartered Accountants Firm's Registration No. 102860W

> -/Shrikant Prabhu Partner Membership No. 35296

Place : Mumbai Date : 21st August, 2013





# Annexure to the Auditors' Report

- 1 (a) As per the information and explanations given to us, the fixed asset register showing full particulars including quantitative details and situation of fixed assets is compiled by the Company.
  - (b) As per the information and explanations given to us the fixed assets of the Company have been physically verified by the management during the year. In our opinion, the frequency of verification is reasonable having regard to the size of operations of the Company and on the basis of explanations received material discrepancies were adjusted in the books during the verification.
  - (c) In our opinion, fixed assets disposed off during the year were not substantial and therefore do not affect the going concern assumption.
- 2 (a) As per the information and explanations given to us the inventory (except those held with third parties) has been physically verified by the management during the year. Inventory lying with third parties and at Nhava Yard have been verified by the management under the perpetual inventory system. The management as at the year end has physically verified the work in progress in the company's custody.
  - (b) In our opinion and as per the information and explanations given to us, the procedures for physical verification of inventories followed by the management are reasonable and adequate in relation to the size of the Company and the nature of its business.
  - (c) In our opinion and as per the information and explanations given to us, the Company has maintained proper records of its inventories. The discrepancies noticed on verification between the physical stocks and the book records were not material.
- 3 (a) According to the information and explanations given to us, the Company has not granted any loans, secured or unsecured, to companies, firms or other parties covered in the register maintained under Section 301 of the Act. Accordingly clause 4(iii) (b) to (d) of the order is not applicable to the Company.
  - (b) According to the information and explanations given to us, the Company has not taken any loans, secured or unsecured, from Companies, firms and other parties covered in the register maintained under Section 301 of the Companies Act, 1956. Accordingly clause 4(iii) (f) and (g) of the order is not applicable to the Company.
- 4 In our opinion and according to the information and explanations given to us, the Company has adequate internal control system commensurate with the size of the Company and the nature of its business with regard to purchase of inventories and fixed assets and for the sale of goods and services. Further on the basis of the examination and according to the information and explanations given to us, we have neither come across nor have we been informed of any instance continuing failure to correct major weaknesses in internal control.
- 5 According to the information and explanations given to us, there are no contracts and agreements referred to in section 301 of the Companies Act, 1956, particulars of which need to be entered into a register maintained under Section 301 of the Act. Accordingly clause 4(v) (b) of the order is not applicable to the Company.



- 6. The Company has not accepted any deposits from the public within the meaning of the directives issued by the Reserve Bank of India and provisions of Sections 58A, 58AA or any other relevant provisions of the Act and the rules framed there under.
- 7. In our opinion and according to the information and explanations given to us, the Company has an internal audit system commensurate with its size and nature of business.
- 8. We have broadly reviewed the cost records maintained by the Company, as prescribed by the Central Government under Section 209(1)(d) of the Companies Act, 1956, and are of the opinion that, prima facie, the prescribed cost records have been maintained. We have, however, not made a detailed examination of these records with a view to determine whether they are accurate and complete.
- 9 (a) According to the information and explanations given to us and according to books and records as produced and examined by us, in our opinion, the Company is generally regular in depositing undisputed statutory dues in respect of provident fund, investors education and protection fund, employees' state insurance income-tax, VAT, wealth tax, service tax, custom duty, excise duty, cess and other as applicable with appropriate authorities.
  - (b) According to the information and explanations given to us, no undisputed dues payable in respect of provident fund, investors education and protection fund, employees state insurance, income tax, VAT, wealth tax, service tax, custom duty, excise duty, cess and other as applicable were outstanding as at 31st March, 2013 for a period of more than six months from the date they became payable
  - (c) According to the information and explanations given to us, there are no dues of Sales Tax, Income Tax, Custom Duty, Wealth Tax, Service Tax, Excise Duty, Cess that have not been deposited on account of any dispute, other than those mentioned below:

Sr. No.	Name of Statute	Period	Amount (Rupees in lacs)	Forum where dispute is pending
1.	Central Excise Act, 1944	F.Y. 2001-02 to F.Y.2009-10	174	CESTAT
2.	Central Excise Act, 1944	F.Y. 2001 – 02	10	High Court
3.	Central Excise Act, 1944	F.Y. 2000 - 01	15	Additional Commissioner
4.	Central Excise Act, 1944	F.Y. 2007 – 08	150	Commissioner of Central Excise, Raigad
5.	BST Act, 1959	F.Y. 1980-81 to F.Y. 2004-05	108,232	Maharashtra Sales Tax Tribunal
6.	Karnataka Sales Tax Act	F.Y. 1989- 90 to F.Y. 1996-97	304	Karnataka High Court, Bengaluru
7.	Service tax	F.Y. 2001 – 02	3386	Bombay High Court

10. The Company has neither accumulated losses as at 31st March, 2013, nor has it incurred any cash loss during the financial year ended on that date and the immediately preceding financial year.





- 11. According to the information and explanations given to us, the Company has not defaulted in repayment of dues to any financial institution or debenture holders during the year.
- 12. According to the information and explanations given to us, the Company has not granted any loans or advances on the basis of security by way of pledge of shares, debentures and other securities.
- 13. The Company is not a chit or a nidhi / mutual benefit fund / society, therefore, the clause 4(xiii) of the Companies (Auditors Report) Order, 2003 is not applicable to the Company.
- 14. The Company has not dealt or traded in shares, securities, debentures or other investments. Hence the question of maintenance of proper records of the transactions and contracts and making timely entries in the same does not arise.
- 15. According to the information given to us, the Company has not given any guarantee for the loans taken by others from banks or financial institutions and the question of terms and conditions being prejudicial to the interests of the Company does not arise.
- 16. According to the information given to us and records examined by us, the Company has not availed term loans from banks during the year.
- 17. According to the information and explanations given to us and on an overall examination of the balance sheet of the Company, we are of the opinion that there are no funds raised on short-term basis.
- 18. According to the information and explanations given to us, the Company has not made any preferential allotment of shares to parties and companies covered in the register maintained under Section 301 of the Companies Act, 1956.
- 19. The Company has not issued any debentures in the current year. Hence the issue of creation of charge does not arise.
- 20. The Company has not raised money by public issue and hence the question of disclosure by management on the end use of money raised by public issue and its verification does not arise.
- 21. In our opinion and according to the information and explanation given to us, no fraud on or by the Company has been noticed or reported during the year.

For Ford, Rhodes, Parks & Co. Chartered Accountants Firm's Registration No. 102860W

> -/Sd Shrikant Prabhu Partner Membership No. 35296

Place : Mumbai Date : 21st August, 2013





# COMMENTS OF THE COMPTROLLER AND AUDITOR GENERAL OF INDIA UNDER SECTION 619(4) OF THE COMPANIES ACT, 1956 ON THE ACCOUNTS OF MAZAGON DOCK LIMITED, MUMBAI FOR THE YEAR ENDED 31 MARCH 2013.

The preparation of financial statements of Mazagon Dock Limited, Mumbai for the year ended 31 March 2013 in accordance with the financial reporting framework prescribed under the Companies Act, 1956 is the responsibility of the management of the Company. The statutory auditor appointed by the Comptroller and Auditor General of India under Section 619(2) of the Companies Act, 1956 is responsible for expressing opinion on these financial statements under section 227 of the Companies Act, 1956 based on independent audit in accordance with the Standards on Auditing prescribed by their professional body, the Institute of Chartered Accountants of India. This is stated to have been done by them vide their Audit Report dated 24 July 2013 and their revised report dated 21 August 2013.

I, on behalf of the Comptroller and Auditor General of India, have conducted a supplementary audit under section 619(3)(b) of the Companies Act, 1956 of the financial statements of Mazagon Dock Limited, Mumbai for the year ended 31st March 2013. This supplementary audit has been carried out independently without access to the working papers of the statutory auditors and is limited primarily to inquiries of the statutory auditors and Company personnel and a selective examination of some of the accounting records. In view of the *revisions made to the Accounts as indicated in item No.2.46 of Notes to Accounts and revisions made in Independent Auditors' Report item No. 5 (Emphasis of Matter)* as a result of my audit observations highlighted during supplementary audit, I have no further comments to offer upon or supplement to the Statutory Auditors' Report, under Section 619(4) of the Companies Act, 1956.

For and on behalf of the Comptroller & Auditor General of India

Sd/-

(V.K.Girijavallabhan, IA & AS) Pr. Director of Commercial Audit and Ex-Officio Member, Audit Board, Bangalore.

Place : Bangalore

Dated: 22 August 2013





I. Flavinkaricht Schner Copiilation         Instruction         Instruction         Instruction           1. Flavinkaricht Schner Copiilation         199.20	<b>J FINANCIAL POSITION :</b> Equity Share Capital199.20Preference Share Capital0.00Reserves & Surplus1615.09Cumulative Loss0.00Net Worth1807.03Cumulative Loss1438.29Cumulative Loss126.03Net Fixed Assets312.79Copital Employed1438.29Cross Block312.79Net Fixed Assets126.03Working Capital1312.26Vorking Capital1312.26Production2290.64Production2290.64Production2290.64Production2290.64Production2266.17Production2290.64Value Added616.53Added Value638.89Production2266.17Value Added616.53Added Value638.89Profit/(Loss) before Tax638.89Profit/(Loss) before Tax638.89Profit/(Loss) after Tax726.17Profit/(Loss) after Tax226.17Profit/(Loss) after Tax226.17Profit/(Loss) after Tax236.00Profit/(Loss) after Tax236.00Profit/(Loss) after Tax235.00Profit/(Loss) after Tax235.00 <trr>Profit/(Loss) after Tax<!--</th--><th></th><th></th><th>199.20 24.74 756.15 756.15 0.00 980.09 842.66 0.00 980.09 728.93 728.93 728.93 728.66 398.66 398.66 398.64 386.47 314.39</th><th>199.20 49.49 576.90 0.00 825.59 755.94 755.94 755.94 264.03 87.86 668.08 549 549 584.98 584.98</th><th>199.20 74.23 369.19 0.00 642.62 622.93</th><th>199.20 98.98</th><th>199.20</th><th>1</th><th>199.20</th></trr>			199.20 24.74 756.15 756.15 0.00 980.09 842.66 0.00 980.09 728.93 728.93 728.93 728.66 398.66 398.66 398.64 386.47 314.39	199.20 49.49 576.90 0.00 825.59 755.94 755.94 755.94 264.03 87.86 668.08 549 549 584.98 584.98	199.20 74.23 369.19 0.00 642.62 622.93	199.20 98.98	199.20	1	199.20
Freetworke         IPS_20         IPS_20 <thips_20< th=""> <thips_20< th=""> <thips_20< th=""><th>Equity Share Capital       199.20         Preference Share Capital       0.00         Reserves &amp; Surplus       1615.09       1         Cumulative Loss       0.00       0.00         Net Worth       1807.03       1         Cumulative Loss       0.00       0.00         Net Worth       1807.03       1         Capital Employed       1438.29       1         Capital Employed       1438.29       1         Capital Employed       126.03       127.26         Net Fixed Assets       126.03       1312.26         Working Capital       1312.26       1         OPERATING RESULTS:       2404.69       2         Sales       2404.69       231.17         Oross Profit       616.53       487.34         Value Added       1160.34       1160.34         Cross Margin (EBIDTA)       631.17       616.53         Added Value       487.34       734         Production       2290.64       2         Value Added       11.60.34       161.573         Added Value       6705 Margin (EBIDTA)       631.17         Cross Profit       Cross Added Value       487.34         Proditive Acue</th><th></th><th>199.20 0.00 940.82 0.00 1140.02 837.06 301.87 114.78 722.28 636.56 636.56 636.56 636.56 722.28 722.28 722.28 722.28 722.28 725.08 366.23 366.25</th><th>199.20 24.74 756.15 0.00 980.09 842.66 297.55 113.73 728.93 728.93 3150.94 33150.94 3386.49 3386.47 3386.47 3386.47 146.28</th><th>199.20 49.49 576.90 0.00 825.59 755.94 755.94 264.03 87.86 668.08 668.08 584.98 584.98 584.98</th><th>199.20 74.23 369.19 0.00 642.62 622.93</th><th>199.20 98.98</th><th>199.20 98.98</th><th>199.20</th><th>199.20</th></thips_20<></thips_20<></thips_20<>	Equity Share Capital       199.20         Preference Share Capital       0.00         Reserves & Surplus       1615.09       1         Cumulative Loss       0.00       0.00         Net Worth       1807.03       1         Cumulative Loss       0.00       0.00         Net Worth       1807.03       1         Capital Employed       1438.29       1         Capital Employed       1438.29       1         Capital Employed       126.03       127.26         Net Fixed Assets       126.03       1312.26         Working Capital       1312.26       1         OPERATING RESULTS:       2404.69       2         Sales       2404.69       231.17         Oross Profit       616.53       487.34         Value Added       1160.34       1160.34         Cross Margin (EBIDTA)       631.17       616.53         Added Value       487.34       734         Production       2290.64       2         Value Added       11.60.34       161.573         Added Value       6705 Margin (EBIDTA)       631.17         Cross Profit       Cross Added Value       487.34         Proditive Acue		199.20 0.00 940.82 0.00 1140.02 837.06 301.87 114.78 722.28 636.56 636.56 636.56 636.56 722.28 722.28 722.28 722.28 722.28 725.08 366.23 366.25	199.20 24.74 756.15 0.00 980.09 842.66 297.55 113.73 728.93 728.93 3150.94 33150.94 3386.49 3386.47 3386.47 3386.47 146.28	199.20 49.49 576.90 0.00 825.59 755.94 755.94 264.03 87.86 668.08 668.08 584.98 584.98 584.98	199.20 74.23 369.19 0.00 642.62 622.93	199.20 98.98	199.20 98.98	199.20	199.20
Freence shore Capital         0.00         0.00         0.00         0.00         0.01         0.00	Preference Share Capital         0.00           Reserves & Surplus         1615.09         1           Cumulative Loss         0.00         0.00           Net Worth.         0.00         0.00           Net Worth.         1807.03         1           Cumulative Loss         0.00         0.00           Net Worth.         1807.03         1           Cupital Employed         1438.29         1           Capital Employed         1438.29         1           Cross Block         312.79         1           Not Fixed Assets         126.03         1           Vorking Capital         1312.26         1           Production         22404.69         2           Value Added         1160.34         1           Value Added         1160.34         1           Cross Profit         616.53         616.53           Added Value         487.34         1           Production         2404.69         2           Cross Profit         616.53         616.53           Added Value         487.34         1           Profit/(Loss) difer Tax         412.72           Profiti/(Loss) differ Tax         236.17 <tr< td=""><td></td><td>0.00 940.82 0.00 0.00 1140.02 837.06 301.87 114.78 722.28 636.56 636.56 636.56 2611.41 947.60 378.79 366.23 366.23 366.05</td><td>24.74 756.15 0.00 980.09 842.66 297.55 113.73 113.73 728.93 3150.94 3150.94 3356.93 896.76 398.66 398.64 386.49 314.39 314.39</td><td>49.49 576.90 0.00 825.59 825.59 87.86 668.08 668.08 5.49 5.49 5.49 5.49 5.49</td><td>74.23 369.19 0.00 642.62 622.93</td><td>00 00 00</td><td>98.98</td><td></td><td></td></tr<>		0.00 940.82 0.00 0.00 1140.02 837.06 301.87 114.78 722.28 636.56 636.56 636.56 2611.41 947.60 378.79 366.23 366.23 366.05	24.74 756.15 0.00 980.09 842.66 297.55 113.73 113.73 728.93 3150.94 3150.94 3356.93 896.76 398.66 398.64 386.49 314.39 314.39	49.49 576.90 0.00 825.59 825.59 87.86 668.08 668.08 5.49 5.49 5.49 5.49 5.49	74.23 369.19 0.00 642.62 622.93	00 00 00	98.98		
Reserves & Surplus         161.50         131.73         94.08         7.54.15         5.75.90         3.75.91         3.35.61         3.44.31         3.75.91         3.35.61         3.44.31         3.75.61         3.84.43         3.75.61         3.84.43         3.75.61         3.84.43         3.75.61         3.84.43         3.75.61         3.86.43         3.75.61         3.86.43         3.75.61         3.86.43         3.75.61         3.86.43         3.75.61         3.86.43         3.75.61         3.86.43         3.75.61         3.86.43         3.75.61         3.86.43         3.75.61         3.86.43         3.75.61         3.86.43         3.75.61         3.86.43         3.75.61         3.86.43         3.75.61         3.86.43         3.75.61         3.86.43         3.75.61         3.86.43	Reserves & Surplus         1615.09         1           Cumulative Loss         0.00         0.00           Net Worth         1807.03         1           Capital Employed         1438.29         1           Capital Employed         1438.29         1           Capital Employed         1438.29         1           Capital Employed         312.79         1           Capital Employed         312.79         1           Morking Capital         1312.26         1           Norking Capital         1312.26         1           Production         1312.26         1           Value Added         1312.26         1           Cross Buck         2404.69         2           Value Added         1160.34         1           Value Added         1160.34         1           Cross Margin (EBIDTA)         631.17         616.53           Added Value         638.89         1         616.53           Prodit/(Loss) before Tax         638.89         616.53           Profit/(Loss) difer Tax         616.53         616.53           Profit/(Loss) difer Tax         616.53         616.53           Profit/(Loss) difer Tax         2226.17		940.82 0.00 1140.02 837.06 301.87 114.78 722.28 722.28 636.56 2611.41 947.60 378.79 366.23 366.23 366.05	756.15 0.00 980.09 842.66 297.55 113.73 728.93 3150.94 2856.13 896.76 398.66 398.64 386.47 314.39 386.47	576.90 0.00 825.59 755.94 755.94 87,86 668.08 668.08 584.98 584.98 584.98	369.19 0.00 642.62 622.93	01.01		98.98	98.98
Currulerike Loss         0.000	Cumulative Loss         0.00           Net Worth         1807.03         1           Capital Employed         1438.29         1           Capital Employed         312.79         1           Net Fixed Assets         126.03         126.03           Working Capital         1312.26         1           Production         2290.64         2           Sales         2404.69         2           Sales         2404.69         2           Production         231.17         6           Gross Margin (EBIDIA)         631.17         6           Gross Profit         638.89         116.6.53           Production         236.00         116.6.53           Added Value         638.89         126.53           Profit/(Loss) before Tax         6.16.53           Profit/(Loss) after Tax         412.72           Provision for Tax         226.17           Provision for Tax         236.00           Provision for		0.00 1140.02 837.06 301.87 301.87 114.78 722.28 636.56 636.56 2611.41 947.60 378.79 366.23 366.23 366.05	0.00 980.09 842.66 297.55 113.73 728.93 3150.94 3356.13 896.76 398.66 398.64 338.47 314.39 386.47	0.00 825.59 755.94 264.03 87,86 668.08 668.08 5.49 5.49 584.98 584.98	0.00 642.62 622.93	184.36	75.23	49.92	24.79
Net Worth         1807.03         15.8.57         14.0.02         960.06         825.57         642.54         373.41         343.10           Coppid Employed         12.80.29         14.81.29         34.81.25         357.55         254.93         62.87         357.31         333.64           Norking Copidie         12.80.29         14.81.8         30.18.7         757.55         254.93         64.87         71.15         65.54           Norking Copidie         1312.26         133.26         134.78         131.23         86.55         31.93.93         65.65         31.93.93         65.65         31.93.93         65.65         31.93.93         65.65         31.93.93         65.65         31.93         52.44         56.55         31.93         52.44         56.55         31.45         31.85         65.65         31.45         31.85         87.53         86.63         33.45         57.64         36.63         33.45         57.64         36.63         33.45         57.64         36.63         33.45         57.64         36.63         33.45         57.64         36.63         33.45         57.64         36.63         33.45         57.64         36.63         33.45         37.64         37.27         57.64         37.63	Net Worth.         1807.03         1           Capital Employed         1438.29         1           Cross Block         312.79         1           Net Fixed Assets         126.03         1           Net Fixed Assets         126.03         1           Norking Capital         1312.26         1           OPERATING RESULTS :         2404.69         2           Sales         2404.69         2           Value Added         1160.34         1           Value Added         31.17         2290.64           Value Added         1160.34         1           Gross Margin (EBIDTA)         631.17         616.53           Value Added Value         638.9         1           Production         226.17         616.53           Profit/(Loss) before Tax         616.53         616.53           Profit/(Loss) before Tax         616.53         616.53           Profit/(Loss) before Tax         226.17         616.53           Profit/(Loss) before Tax         638.9         120.00           Profit/(Loss) difer Tax         226.17         726.17           Profit/(Loss) difer Tax         226.17         726.17           Profit/(Loss) difer Tax         1		1140.02 837.06 301.87 114.78 722.28 636.56 636.56 636.56 2611.41 947.60 378.79 366.23 366.23 366.05	980.09 842.66 297.55 113.73 728.93 3150.94 336.61 398.66 398.64 338.49 314.39 386.47 314.39	825.59 755.94 264.03 87,86 668.08 668.08 5,49 5,49 584.98 584.98	642.62 622.93 240.15	00.0	00.0	00.0	44.01
Copile limployed         1438.29         1486.42         837.06         832.66         7.55.94         6.22.93         6.57.63         9.11         3.33.68           Gross block         13.177         3.14.81         30.173         3.14.81         30.173         3.14.81         30.173         31.48         30.133         6.86.63         5.47.53         7.58.53         5.45.3         7.58.53         5.45.3         7.58.53         5.45.3         7.58.53         5.45.3         7.58.53         5.45.3         7.58.53         5.45.3         7.58.53         5.46.3         7.58.53         5.46.3         7.58.53         5.46.3         7.58.53         5.46.63         7.58.53         5.46.63         7.58.53         5.46.63         7.58.53         5.46.63         7.58.53         5.46.63         7.58.53         5.46.63         7.58.53         5.46.63         7.58.53         5.46.63         7.58.53         5.46.63         7.58.53         5.46.64         11.57         1.38.73         5.40.63         7.58.53         5.40.63         7.58.53         5.40.63         7.58.53         5.40.63         7.58.53         5.40.63         7.58.53         5.40.63         7.58.53         5.40.63         7.58.53         5.40.63         7.57.53 <th7.27< th="">         5.40.63         <th7.27< th="">         &lt;</th7.27<></th7.27<>	Capital Employed         1438.29         1           Gross Block         312.79         312.79           Net Fixed Assets         312.79         1           Net Fixed Assets         126.03         1           Working Capital         1312.26         1           DeFRATING RESULTS :         2404.69         2           Sales         2404.69         2           Sales         2290.64         2           Value Added         1160.34         1           Gross Margin (EBIDTA)         631.17         631.17           Gross Profit         638.89         88.89           Value Added Value         487.34           Provision for Tax         616.53           Added Value         638.89           Profit/(Loss) before Tax         638.89           Profit/(Loss) before Tax         616.53           Profit/(Loss) difer Tax         12.72           Profit/(Loss) difer Tax         726.17           Profit/(Loss) difer Tax         12.72           Profit/(Loss) difer Tax         100.00           Orgeneral Reserve         0.00           Capital Redemption Reserve         0.00           Profit/(Loss) difer Tax         17.00		837.06 301.87 114.78 722.28 636.56 636.56 2611.41 947.60 378.79 366.23 366.23 366.05	842.66 297.55 113.73 728.93 728.93 3150.94 33150.94 33150.94 3386.49 3386.49 3386.49 3386.47 3386.47	755.94 264.03 87.86 668.08 5.49 5.49 584.98 584.98 584.98	622.93	482.54	373.41	348.10	278.96
Gross Block         312.79         314.81         301.87         275.55         24.03         245.15         275.37         236.80           Wer Fried         133.23.8         11.47.81         133.73.8         11.47.81         133.73         87.86         80.35         84.63         71.56         65.54           OPERATING RESULTS:         2404.65         133.23.8         11.31.23         35.33.8         11.31.23         35.33.8         34.63         37.56         36.65         37.56         36.54         36.54         36.54         36.54         36.54         36.54         36.56         37.56         36.55         36.55         36.55         36.55         36.55         36.55         36.55         36.55         36.55         36.55         36.55         36.75	Gross Block       312.79         Net Fixed Assets       126.03         Working Capital       1312.26         J OFERATING RESULTS :       126.03         Sales       2404.69       2         Sales       2404.64       2         Value Added       631.17       2         Gross Margin (EBIDTA)       631.17       6         Value Added Value       1160.34       1         Profit/(Loss) before Tax       638.89       2         Profit/(Loss) before Tax       638.89       2         Profit/(Loss) before Tax       616.53       4         Profit/(Loss) offer Tax       412.72         Profit/(Loss) offer Tax       226.17         Profit/(Loss) offer Tax       226.17         Profit/(Loss) offer Tax       235.00         Profit/(Loss) offer Tax       0.00         Oritid Redemption Reserve       20.00         Capital Redemption Reserve       285.00         Profit/(Loss) offer Tax       17.00         Oridon Capital Redemption Reserve <td></td> <td>301.87 114.78 722.28 636.56 2611.41 947.60 378.79 366.23 366.23 366.05</td> <td>297.55 113.73 728.93 3150.94 3150.94 3150.94 3150.94 3150.94 3150.94 3150.94 386.49 314.39 314.39 314.39</td> <td>264.03 87.86 668.08 5.49 5.49 584.98 584.98 405.54</td> <td>21015</td> <td>459.26</td> <td>361.14</td> <td>333.68</td> <td>278.04</td>		301.87 114.78 722.28 636.56 2611.41 947.60 378.79 366.23 366.23 366.05	297.55 113.73 728.93 3150.94 3150.94 3150.94 3150.94 3150.94 3150.94 3150.94 386.49 314.39 314.39 314.39	264.03 87.86 668.08 5.49 5.49 584.98 584.98 405.54	21015	459.26	361.14	333.68	278.04
Net Frieed Assels         126.03         123.35         114.78         113.73         87.86         80.35         54.63         71.56         65.54           Anking Captilist:         2         2         233.35         114.78         113.73         365.56         394.35         365.34         365.45         315.04         5.45         315.04         5.45         315.04         5.45         315.04         5.45         365.35         364.35         364.35         364.35         364.35         364.35         364.35         364.35         364.43         375.45         389.75         399.26         397.34         364.43         375.45         397.35         399.74         397.35         399.74         397.35         399.74         397.34	Net Fixed Assets         126.03           Working Capital         1312.26         1           OPERATING RESULTS:         2404.69         2           Sales         2404.69         2           Sales         2404.69         2           Sales         2404.69         2           Production         2290.64         2           Value Added         1160.34         1           Gross Profit         638.89         116.53           Value Added Value         487.34           Profit/(Loss) before Tax         638.89           Profit/(Loss) before Tax         638.69           Profit/(Loss) affer Tax         412.72           Profit/(Loss) affer Tax         226.17           Profit/(Loss) affer Tax         236.00           Profit/(Loss) affer Tax         236.00           Profit/(Loss) affer Tax         226.17           Profit/(Loss) affer Tax         226.17           Profit/(Loss) affer Tax         0.00           Capital Redemption Reserve         0.00           Capital Redemption Reserve         285.00           Profit/(Loss) affer Tax         72.6           Profital Redemption Reserve         0.00           Caporate Social Responsibility		114.78 722.28 636.56 636.56 2611.41 947.60 378.79 366.23 295.08 366.05	113.73 728.93 3150.94 3150.94 3150.94 386.47 314.39 386.47 386.47	87,86 668.08 5,49 5,49 2568.93 584.98 405.54	247.10	226.57	229.37	228.20	226.75
Working Capital         1312.6         132.36         732.36         722.36         723.69         54.53         329.43         239.53         238.143 <t< td=""><td>Working Capital         1312.26         1           OPERATING RESULTS :         2404.69         2           Sales         2404.69         2           Production         2290.64         2           Value Added         231.17         2           Gross Margin (EBIDTA)         631.17         2           Gross Profit         616.53         2           Added Value         487.34         2           Profit/(Loss) before Tax         638.89         2           Profit/(Loss) before Tax         638.89         2           Profit/(Loss) before Tax         638.69         2           Profit/(Loss) difer Tax         412.72         2           Profit/(Loss) difer Tax         226.17         2           Profit/(Loss) difer Tax</td><td></td><td>722.28 636.56 636.56 2611.41 947.60 378.79 366.23 295.08 366.05</td><td>728.93 3150.94 2856.13 896.76 398.66 398.49 314.39 314.39</td><td>668.08 5.49 5.49 2568.93 584.98 405.54</td><td>80.35</td><td>64.63</td><td>71.56</td><td>65.54</td><td>70.48</td></t<>	Working Capital         1312.26         1           OPERATING RESULTS :         2404.69         2           Sales         2404.69         2           Production         2290.64         2           Value Added         231.17         2           Gross Margin (EBIDTA)         631.17         2           Gross Profit         616.53         2           Added Value         487.34         2           Profit/(Loss) before Tax         638.89         2           Profit/(Loss) before Tax         638.89         2           Profit/(Loss) before Tax         638.69         2           Profit/(Loss) difer Tax         412.72         2           Profit/(Loss) difer Tax         226.17         2           Profit/(Loss) difer Tax		722.28 636.56 636.56 2611.41 947.60 378.79 366.23 295.08 366.05	728.93 3150.94 2856.13 896.76 398.66 398.49 314.39 314.39	668.08 5.49 5.49 2568.93 584.98 405.54	80.35	64.63	71.56	65.54	70.48
OFERATING RESULTS:         A         A         A           Solar         200.46         226.36         51.50.79         5.49         6.06         18.45         16.42.9         51.69.53         516.65         516.65         516.73         516.74         516.74         516.74         516.73         516.73         516.74         516.75         516.74         516.75	) OPERATING RESULTS :         Sales       2404.69       2         > Production       2290.64       2         Value Addea       1160.34       1         Value Addead       631.17       233.17         Cross Margin (EBIDTA)       631.17       633.31         Cross Profit       638.89       89         Profit/(Loss) before Tax       638.89       89         Profit/(Loss) difer Tax       412.72       17         Profit/(Loss) difer Tax       226.17       17         Profit/(Loss) difer Tax       236.10       100.00         Capital Redemption Reserve       0.00       00         Capital Redemption Reserve       285.00       17.00         Proposed Dividend-Equity       100.00       17.00         Ordend-Preferance Shares       0.00       17.00         Dividend-Preferance Shares       0.00       17.00         Corporate Social Responsibility       7.26       17.00         Ordend-Preferance Shares       0.429       17.00         Orose Profit : Net	- 5 5	636.56 636.56 2611.41 947.60 378.79 366.23 295.08 366.05	3150.94 2856.13 896.76 398.66 386.49 314.39 386.47 146.28	5,49 5,49 2568.93 584.98 405.54	542.58	394.63	289.58	268.14	207.56
Sales         2404.69         226.287         63.6.5         315.09.4         5.49         6.06         18.6.5         16.4.29         99.5.4           Production         2290.44         5.36.5         315.09.4         5.49         3231.65         18.6.5         16.4.29         99.5.4           Production         2290.44         537.15         261.61         885.13         258.68         365.54         389.46         357.24         518.37         540.63           Gross Margin (EBIDTA)         631.17         705.75         376.73         366.74         385.13         358.76         18.46         11.157         139.82           Gross Margin (EBIDTA)         61.53         62.51         36.5.26         386.47         377.32         387.19         266.64         11.157         139.82           FordiVLous         616.53         62.10         27.57         240.19         27.57         240.66         67.14         47.27           FordiVLous         618.67         487.31         245.50         385.70         240.36         68.70         66.10         67.14           FordiVLous         235.66         18.46         47.35         240.18         60.10         67.14           FordiVLous         248	Sales         2404.69         2           Production         2290.64         2           Value Added         1160.34         1           Cross Margin (EBIDTA)         631.17         631.17           Gross Margin (EBIDTA)         631.17         631.17           Gross Profit         631.17         631.17           Gross Profit         631.17         631.17           Profit/(Loss) before Tax         638.89         89           Profit/(Loss) before Tax         638.89         89           Provision for Tax         638.89         80           Profit/(Loss) after Tax         412.72           Profit/(Loss) after Tax         226.17           Proposed Dividend-Equity         100.00           Oroposed Dividend-Equity         100.00           Proposed Dividend         17.00           Corporate Social Responsibility         7.26           MatiOS :         0.000         17.00           Corporate Social Responsibility         7.26           Met Profit : Net Worth         0.228		636.56 2611.41 947.60 378.79 366.23 295.08 366.05	3150.94 2856.13 896.76 398.66 386.49 314.39 314.39 314.39	5,49 2568.93 584.98 405.54					
$ \begin{array}{l l l l l l l l l l l l l l l l l l l $	Production         2290.64         2           Value Added         1160.34         1           Gross Margin (EBIDTA)         631.17         631.17           Gross Margin (EBIDTA)         631.17         616.53           Gross Profit         616.53         616.53           Added Value         638.89         887.34           Profit/(Loss) before Tax         638.89         887.34           Profit/(Loss) after Tax         412.72         226.17           Profit/(Loss) after Tax         226.17         12.72           APPROPRIATION:         226.17         12.72           Gropital Redemption Reserve         0.00         0.00           Capital Redemption Reserve         0.00         0.00           Proposed Dividend-Equity         100.00         17.00           Proposed Dividend Profesors         285.00         17.00           Ordindend-Preferance Shares         0.00         0.00           Dividend-Preferance Shares         0.00         0.00           Corporate Social Responsibility	- 5	2611.41 947.60 378.79 366.23 295.08 366.05	2856.13 896.76 398.66 386.49 314.39 314.39 386.47	2568.93 584.98 405.54	6.06	18.65	164.29	99.54	191.00
Value Added $1160.34$ $1127.87$ $9.7/6$ $584.76$ $584.76$ $584.76$ $584.56$ $584.56$ $289.56$ $289.56$ $289.56$ $289.56$ $289.56$ $289.56$ $289.56$ $289.56$ $289.56$ $289.56$ $281.17$ $705.75$ $386.23$ $382.73$ $382.71$ $286.66$ $381.76$ $289.56$ $289.56$ $289.56$ $115.77$ $132.72$ $289.76$ $146.68$ $115.77$ $132.75$ $132.76$ $132.75$ $132.76$	Value Added1160.341Gross Margin (EBIDTA)631.17Gross Profit616.53Added Value631.65Profit/(Loss) before Tax638.89Provision for Tax638.89Provision for Tax638.89Provision for Tax638.89Profit/(Loss) before Tax638.89Provision for Tax226.17Provision for Tax226.17Provision for Tax226.17Provision for Tax226.17Provision for Tax0.00Capital Redemption Reserve0.00Capital Redemption Reserve285.00Proposed Dividend-Equity100.00Dividend-Preferance Shares0.00Dividend-Preferance Shares0.00Dividend-Preferance Shares0.00Corporate Social Responsibility7.26MatiOs :Gross Profit : Capital Employed0.429Net Profit : Net Worth0.228Net Profit : Net Worth0.228Net Profit : Net Worth0.228Net Profit : Net Worth0.228Stross Margin : Gross Block2.018		947.60 378.79 366.23 295.08 366.05	896.76 398.66 386.49 314.39 386.47	584.98 405.54	2321.69	1872.24	518.37	540.63	495.77
Gross Margin (EBIDTA)         631.17         705.75         378.79         386.43         387.48         252.96         118.46         147.27         388.2           Gross Profit         616.53         692.61         366.73         386.49         377.35         387.19         260.02         19.44         11.57         139.82         2           Added Value         616.53         692.61         366.73         366.75         386.75         387.79         350.70         500.70 <th< td=""><td>Gross Margin (EBIDTA)631.17Gross Profit616.53Added Value816.53Profit/(Loss) before Tax638.89Provision for Tax226.17Provision for Tax226.17Profit/(Loss) after Tax226.17Provision for Tax0.00Optial Redemption Reserve0.00Capital Redemption Reserve285.00Proposed Dividend-Equity100.00Dividend-Preferance Shares0.00Dividend-Preferance Shares0.00Dividend-Preferance Shares0.00Corporate Social Responsibility7.26Met Profit : Net Worth0.228Net Profit : Net Worth0.228Net Profit : Net Worth0.228Stoss Margin : Gross Block2.018</td><td></td><td>378.79 366.23 295.08 366.05</td><td>398.66 386.49 314.39 386.47 144.28</td><td>405.54</td><td>459.80</td><td>396.26</td><td>289.50</td><td>289.74</td><td>291.19</td></th<>	Gross Margin (EBIDTA)631.17Gross Profit616.53Added Value816.53Profit/(Loss) before Tax638.89Provision for Tax226.17Provision for Tax226.17Profit/(Loss) after Tax226.17Provision for Tax0.00Optial Redemption Reserve0.00Capital Redemption Reserve285.00Proposed Dividend-Equity100.00Dividend-Preferance Shares0.00Dividend-Preferance Shares0.00Dividend-Preferance Shares0.00Corporate Social Responsibility7.26Met Profit : Net Worth0.228Net Profit : Net Worth0.228Net Profit : Net Worth0.228Stoss Margin : Gross Block2.018		378.79 366.23 295.08 366.05	398.66 386.49 314.39 386.47 144.28	405.54	459.80	396.26	289.50	289.74	291.19
Gross Profit         616.53 $692.61$ $366.29$ $397.32$ $382.11$ $246.64$ $111.57$ $139.82$ $2$ Acded Value $487.34$ $557.09$ $295.08$ $314.39$ $329.72$ $382.41$ $111.57$ $139.82$ $37.21$ $37.34$ $57.09$ $295.08$ $314.39$ $327.92$ $38.45$ $87.21$ $127.12$ $497.31$ $327.55$ $398.49$ $919.44$ $49.60$ $59.14$ $97.14$ $127.55$ $386.47$ $37.52$ $38.75$ $37.45$ $87.21$ $137.56$ $137.6$ $137.56$ $137.65$ $139.84$ $91.94$ $60.10$ $69.14$ $59.14$ $59.75$	Gross Profit616.53Added Value816.53Profit/(Loss) before Tax838.89Provision for Tax638.89Provision for Tax638.89Profit/(Loss) after Tax226.17Profit/(Loss) after Tax226.17Profit/(Loss) after Tax226.17Profit/(Loss) after Tax0.00Capital Redemption Reserve0.00Capital Redemption Reserve285.00Proposed Dividend-Equity100.00Dividend-Preferance Shares0.00Dividend-Preferance Shares0.00Tax on Proposed Dividend17.00Corporate Social Responsibility7.26Iax on Proposed Dividend0.228Oross Profit : Capital Employed0.429Net Profit : Net Worth0.228Net Profit : Net Worth0.228Oross Margin : Gross Block2.018		366.23 295.08 366.05	386.49 314.39 386.47 146.28	00 100	389.48	252.96	118.46	147.27	22.42
Added Value         487.34         557.09         295.08         314.39         327.19         208.63         53.45         87.21         1           ProMin(Loss) before Tax $538.89$ $671.78$ $365.05$ $366.47$ $377.28$ $360.70$ $200.20$ $107.70$ $133.76$ Provision for Tax $226.17$ $197.41$ $122.53$ $146.28$ $70.73$ $249.36$ $60.10$ $69.16$ $64.16$ Provision for Tax $226.17$ $197.41$ $122.53$ $146.28$ $70.73$ $240.36$ $60.10$ $69.10$ $69.16$ $64.16$ <	Added Value487.34Profit/(Loss) before Tax638.89Provision for Tax638.89Profit/(Loss) after Tax226.17Profit/(Loss) after Tax412.72ApPROPRIATION:412.72Capital Redemption Reserve0.00Capital Redemption Reserve285.00Proposed Dividend-Equity100.00Dividend-Preferance Shares0.00Dividend-Preferance Shares0.00Tax on Proposed Dividend17.00Corporate Social Responsibility7.26Statics0.429Net Profit : Net Worth0.228Net Profit : Net Worth0.228Net Profit : Net Worth0.228Stoss Margin : Gross Block2.018		295.08 366.05	314.39 386.47 1.44.28	20.140	382.11	246.64	111.57	139.82	29.51
Profit/(Loss) before Tax         638.39         691.78         366.05         386.47         397.28         380.70         260.02         109.70         133.76           Profit/(Loss) frier Tax         226.17         197.47         122.53         146.28         126.55         139.84         91.94         49.60         6.010         69.16         64.62           APROPRIATION:         226.17         197.47         122.53         146.28         126.55         139.84         91.94         49.60         64.62           APROPRIATION:         0.00	Profit/(Loss) before Tax638.89Provision for Tax226.17Profit/(Loss) after Tax226.17Profit/(Loss) after Tax412.72Staffer Tax285.00Capital Redemption Reserve0.00General Reserve285.00Proposed Dividend-Equity100.00Dividend-Preferance Shares0.00Dividend-Preferance Shares0.00Tax on Proposed Dividend17.00Corporate Social Responsibility7.26Statios0.429Net Profit : Net Worth0.228Net Profit : Net Worth0.228Net Profit : Net Worth0.228Stoss Margin : Gross Block2.018		366.05	386.47	329.95	327.19	208.63	53.45	87.21	(5.38)
Provision for Tax         226.17 $197.47$ $122.53$ $146.28$ $126.55$ $139.34$ $91.94$ $49.60$ $64.62$ Profit/Iloss) after Tax $412.72$ $49.4.31$ $235.52$ $240.19$ $270.73$ $240.366$ $160.10$ $69.14$ <b>APRROPRIATION:</b> $12.72$ $49.4.31$ $235.52$ $240.19$ $270.73$ $240.366$ $168.00$ $60.10$ $69.14$ <b>APRROPRIATION:</b> $0.00$ <t< td=""><td>Provision for Tax       226.17       1         Profit/(Loss) after Tax       212.72       4         <b>APPROPRIATION:</b>       412.72       4         Capital Redemption Reserve       0.00       3         Capital Redemption Reserve       0.00       3         Proposed Dividend-Equity       100.00       3         Proposed Dividend-Equity       100.00       0.00         Dividend-Preferance Shares       0.00       0.00         Tax on Proposed Dividend       17.00       0.00         Tax on Proposed Dividend       17.00       0.429         Statios       0.429       0.429         Matios :       Gross Profit : Capital Employed       0.429         Net Profit : Net Worth       0.228       0.228</td><td></td><td></td><td>114 28</td><td>397.28</td><td>380.70</td><td>260.02</td><td>109.70</td><td>133.76</td><td>9.63</td></t<>	Provision for Tax       226.17       1         Profit/(Loss) after Tax       212.72       4 <b>APPROPRIATION:</b> 412.72       4         Capital Redemption Reserve       0.00       3         Capital Redemption Reserve       0.00       3         Proposed Dividend-Equity       100.00       3         Proposed Dividend-Equity       100.00       0.00         Dividend-Preferance Shares       0.00       0.00         Tax on Proposed Dividend       17.00       0.00         Tax on Proposed Dividend       17.00       0.429         Statios       0.429       0.429         Matios :       Gross Profit : Capital Employed       0.429         Net Profit : Net Worth       0.228       0.228			114 28	397.28	380.70	260.02	109.70	133.76	9.63
Profit/Loss) after Tax         412.72         474.31         243.52         240.19         270.73         240.86         168.08         60.10         69.14           I APRRORIATION:         I         I         24.75         24.75         24.75         0.00         0.00           Capital Redemption Reserve         0.00         0.00         24.74         24.75         24.75         0.00         0.00           General Reserve         0.00         0.00         0.00         180.00         180.00         182.00         93.00         0.00         0.00           Proposed Dividend         17.00         16.16         8.21         8.68         9.15         8.14         8.56         4.28         0.00           Dividend-Fretionec Shares         0.00         0.00         0.08         0.45.80         6.16         6.97         0.00           Dividend-Fretionec Shares         0.00         0.00         0.01         6.05         8.14         8.56         4.28         0.00           Copporate Social Responsibility         7.26         1.43         0.45         0.74         0.245         0.236         0.234         0.161         0.199         0.0           Coporate Social Responsibility         7.26         <	Profit/(Loss) after Tax       412.72       4         Capital Redemption Reserve       0.00       3         Capital Redemption Reserve       0.00       3         Capital Reserve       0.00       3         Proposed Dividend-Equity       100.00       3         Proposed Dividend-Equity       100.00       3         Dividend-Preferance Shares       0.00       3         Tax on Proposed Dividend       17.00       3         Corporate Social Responsibility       7.26       3         Matios :       6       0.429         Oross Profit : Capital Employed       0.429       3         Net Profit : Net Worth       0.228       3         Cross Margin : Gross Block       2.018       3		122.53	07.01-	126.55	139.84	91.94	49.60	64.62	1.71
<b>J AFROFRIATION: Capital Recerve</b> 0.00       0.00       24.74       24.75       24.75       0.00       0.00         Capital Recerve       0.00       0.00       0.00       24.74       24.75       0.00       0.00       0.00         General Reserve       0.00       97.60       0.00       182.00       93.00       0.00       0.00         General Reserve       0.00       97.60       49.80       49.80       49.80       49.80       9.15       24.74       23.54       0.00         Dividend-Ferteronces Shares       0.00       0.00       0.04       2.46       4.07       6.06       30.47       23.54       0.00         Dividend       17.00       16.16       8.21       8.68       9.15       8.14       8.56       4.28       0.00         Corporate Social Responsibility       7.25       -	<b>J APPROPRIATION:</b> Capital Redemption Reserve       0.00         Capital Reserve       0.00         General Reserve       285.00       3         Proposed Dividend-Equity       100.00         Dividend-Preferance Shares       0.00         Tax on Proposed Dividend       17.00         Corporate Social Responsibility       7.26 <b>Matios :</b> 0.429         Net Profit : Net Worth       0.228         Net Profit : Net Worth       0.228         Scoss Margin : Gross Block       2.018	0	243.52	240.19	270.73	240.86	168.08	60.10	69.14	7.92
Capital Redemption Reserve         0.00         0.00         24.74         24.75         24.75         0.00         0.00         0.00           Froposed Dividend-Equity         100.00         97.60         49.80         49.80         49.80         73.00         0.00         0.00         0.00         0.00           Proposed Dividend-Equity         100.00         97.60         49.80         49.80         49.80         49.83         5.97         0.00         0.00           Dividend-Equity         100.00         97.60         49.80         49.80         49.80         41.83         19.92         6.97         0.00           Dividend-Equity         100.00         0.00         0.84         2.46         4.07         6.06         30.47         23.54         0.00           Caros Profit         17.00         16.16         8.21         8.68         9.15         8.14         8.56         4.28         0.00           Caros Profit         Capital Employed         0.45         0.458         0.458         0.555         0.514         0.149         0           Caros Profit         Capital Employed         0.428         0.214         0.245         0.235         0.567         0.516         0.149         0<	Capital Redemption Reserve0.00General Reserve285.003Proposed Dividend-Equity100.00Dividend-Preferance Shares0.00Dividend-Preferance Shares0.00Tax on Proposed Dividend17.00Corporate Social Responsibility7.26Statios :0.429Gross Profit : Capital Employed0.429Net Profit : Net Worth0.228Coros Margin : Gross Block2.018									
General Reserve         235.00         375.00         200.00         150.00         180.00         182.00         93.00         0.00         0.00           Proposed Dividend-Equity         100.00         99.60         49.80         49.80         41.83         19.92         6.97         0.00           Dividend-Equity         100.00         0.00         0.84         2.46         4.07         6.06         30.47         23.54         0.00           Tax on Proposed Dividend         17.00         16.16         8.21         8.68         9.15         8.14         8.56         4.28         0.00           Corporate Social Responsibility         7.25         - <td< td=""><td>General Reserve285.003Proposed Dividend-Equity100.00Dividend-Preferance Shares0.00Tax on Proposed Dividend17.00Corporate Social Responsibility7.26Corporate Social Responsibility7.26RATIOS :0.429Gross Profit : Capital Employed0.429Net Profit : Net Worth0.228Coros Margin : Gross Block2.018</td><td></td><td>00.0</td><td>24.74</td><td>24.74</td><td>24.75</td><td>24.75</td><td>00.00</td><td>00.0</td><td>0.00</td></td<>	General Reserve285.003Proposed Dividend-Equity100.00Dividend-Preferance Shares0.00Tax on Proposed Dividend17.00Corporate Social Responsibility7.26Corporate Social Responsibility7.26RATIOS :0.429Gross Profit : Capital Employed0.429Net Profit : Net Worth0.228Coros Margin : Gross Block2.018		00.0	24.74	24.74	24.75	24.75	00.00	00.0	0.00
Proposed Dividend-Equity100:0099.6049.8049.8041.8319.92 $6.97$ $0.00$ Dividend-Freferance Shares0.000.84 $2.46$ $4.07$ $6.06$ $30.47$ $23.54$ $0.00$ Tax on Proposed Dividend17.0016.168.21 $8.68$ $9.15$ $8.14$ $8.56$ $4.28$ $0.00$ Tax on Proposed Dividend17.0016.16 $8.21$ $8.68$ $9.15$ $8.14$ $8.56$ $4.28$ $0.00$ Corporate Social Responsibility7.26 $  -$	Proposed Dividend-Equity100.00Dividend-Preferance Shares0.00Tax on Proposed Dividend17.00Corporate Social Responsibility7.26Image: Social Responsibility0.429Image: Social Responsibility0.228Image: Social Responsibility0.018		200.00	150.00	180.00	182.00	93.00	00.0	0.00	0.00
Dividend-Preferance Shares0.000.042.46 $4.07$ $6.06$ $30.47$ $23.54$ $0.00$ Tax on Proposed Dividend17.0016.168.218.68 $9.15$ 8.148.56 $4.28$ $0.00$ Tax on Proposed Dividend17.0016.168.218.68 $9.15$ 8.148.56 $4.28$ $0.00$ Corporate Social Responsibility7.26 $   -$ <td>Dividend-Preferance Shares     0.00       Tax on Proposed Dividend     17.00     1       Corporate Social Responsibility     7.26       Statios :     0.429     0       Gross Profit : Capital Employed     0.429     0       Net Profit : Net Worth     0.228     0       Gross Margin : Gross Block     2.018     2</td> <td>15</td> <td>49.80</td> <td>49.80</td> <td>49.80</td> <td>41.83</td> <td>19.92</td> <td>6.97</td> <td>0.00</td> <td>0.00</td>	Dividend-Preferance Shares     0.00       Tax on Proposed Dividend     17.00     1       Corporate Social Responsibility     7.26       Statios :     0.429     0       Gross Profit : Capital Employed     0.429     0       Net Profit : Net Worth     0.228     0       Gross Margin : Gross Block     2.018     2	15	49.80	49.80	49.80	41.83	19.92	6.97	0.00	0.00
Tax on Proposed Dividend         17.00         16.16         8.21         8.68         9.15         8.14         8.56         4.28         0.00           Corporate Social Responsibility         7.26         -	Tax on Proposed Dividend17.001Corporate Social Responsibility7.26Scores Profit : Capital Employed0.4290Met Profit : Net Worth0.2280Gross Margin : Gross Block2.0182		0.84	2.46	4.07	6.06	30.47	23.54	0.00	00.0
Corporate Social Responsibility $7.26$ $  -$ <td>Corporate Social Responsibility7.26RATIOS :0.429Gross Profit : Capital Employed0.429Net Profit : Net Worth0.228Gross Margin : Gross Block2.018</td> <td></td> <td>8.21</td> <td>8.68</td> <td>9.15</td> <td>-</td> <td>8.56</td> <td>4.28</td> <td>0.00</td> <td>0.00</td>	Corporate Social Responsibility7.26RATIOS :0.429Gross Profit : Capital Employed0.429Net Profit : Net Worth0.228Gross Margin : Gross Block2.018		8.21	8.68	9.15	-	8.56	4.28	0.00	0.00
) RATIOS :         Cross Profit : Capital Employed       0.429       0.466       0.438       0.455       0.614       0.567       0.309       0.419         Net Profit : Net Worth       0.228       0.326       0.214       0.245       0.326       0.334       0.161       0.199       []         Net Profit : Net Worth       0.228       0.326       0.214       0.245       0.326       0.334       0.161       0.199       []         Gross Margin : Gross Block       2.018       2.242       1.255       1.340       1.536       1.5163       0.161       0.199       []         Added Value : Production (VOP)       0.213       0.213       0.113       0.110       0.128       0.141       0.116       0.129       0.161       []       []       []         Profit before Tax : Production (VOP)       0.274       0.135       0.140       0.136       0.155       0.164       0.137       0.124       0.164       0.161       []	) RATIOS : Gross Profit : Capital Employed 0.429 Net Profit : Net Worth 0.228 Gross Margin : Gross Block 2.018	-		i i		1		1		1
Cross Profit : Capital Employed $0.429$ $0.466$ $0.438$ $0.458$ $0.525$ $0.614$ $0.567$ $0.309$ $0.419$ Net Profit : Net Worth $0.228$ $0.224$ $0.214$ $0.245$ $0.328$ $0.375$ $0.161$ $0.191$ $(1)$ Gross Margin : Gross Block $2.018$ $2.242$ $1.255$ $1.340$ $1.536$ $1.563$ $1.116$ $0.516$ $0.645$ Added Value : Production (VOP) $0.213$ $0.221$ $0.113$ $0.110$ $0.128$ $0.141$ $0.111$ $0.103$ $0.161$ Profit before Tax : Production (VOP) $0.279$ $0.274$ $0.140$ $0.135$ $0.164$ $0.139$ $0.212$ $0.247$ Production (VOP) : Gross Block $7.323$ $8.017$ $8.651$ $9.599$ $9.730$ $9.319$ $8.263$ $2.240$ $2.370$ Value Added : Production (VOP) $0.507$ $0.447$ $0.363$ $0.314$ $0.228$ $0.164$ $0.139$ $0.212$ $0.247$ Value Added : Production (VOP) $0.507$ $0.447$ $0.363$ $0.314$ $0.228$ $0.164$ $0.139$ $0.212$ $0.246$ Value Added : Production (VOP) $0.507$ $0.447$ $0.363$ $0.314$ $0.728$ $0.198$ $0.260$ $2.370$ Value Added : Production (VOP) $0.508$ $0.148$ $0.114$ $1.941$ $2.340$ $1.763$ $0.218$ $0.486$ Value Added : Production (VOP) $0.788$ $0.138$ $0.484$ $0.114$ $1.941$ $2.340$ $1.763$ $0.286$ <	Gross Profit : Capital Employed     0.429       Net Profit : Net Worth     0.228       Gross Margin : Gross Block     2.018									
Net Profit : Net Worth         0.228         0.326         0.214         0.245         0.328         0.375         0.334         0.161         0.199         [1]           Gross Margin : Gross Block         2.018         2.242         1.255         1.340         1.536         1.563         1.116         0.516         0.645           Added Value : Production (VOP)         0.213         0.221         0.113         0.110         0.128         0.141         0.111         0.103         0.161         [0]           Production (VOP)         0.213         0.221         0.140         0.128         0.141         0.111         0.103         0.161         [0]	Net Profit : Net Worth 0.228 Gross Margin : Gross Block 2.018		0.438	0.458	0.525	0.614	0.567	0.309	0.419	0.108
Gross Margin : Gross Block       2.018       2.242       1.255       1.340       1.536       1.563       1.116       0.516       0.645         Added Value : Production (VOP)       0.213       0.221       0.113       0.110       0.128       0.141       0.111       0.103       0.161       (         Profit before Tax : Production (VOP)       0.279       0.274       0.140       0.135       0.155       0.164       0.139       0.212       0.247         Production (VOP) : Gross Block       7.323       8.017       8.651       9.599       9.730       9.319       8.263       2.340       1.512       0.247         Value Added : Production (VOP)       0.507       0.447       0.343       0.314       0.228       0.198       0.212       0.558       0.536         Value Added : Production (VOP)       0.507       0.447       0.343       0.314       0.228       0.198       0.212       0.558       0.536         Value Added : Production (VOP)       0.567       0.447       0.344       0.114       1.941       2.340       1.763       0.536         Volue Added : Production (VOP)       0.789       0.789       0.784       0.148       0.714       1.941       2.340       1.763       0.78	Gross Margin : Gross Block 2.018		0.214	0.245	0.328	0.375	0.334	0.161	0.199	(0.013)
Added Value : Production (VOP)       0.213       0.113       0.110       0.128       0.111       0.103       0.161       [(         Profit before Tax : Production (VOP)       0.279       0.274       0.140       0.135       0.155       0.164       0.139       0.212       0.247         Production (VOP) : Gross Block       7.323       8.017       8.651       9.599       9.730       9.319       8.263       2.260       2.370         Value Added : Production (VOP)       0.507       0.447       0.363       0.314       0.228       0.198       0.212       0.536       0.536         Value Added : Production (VOP)       0.507       0.447       0.363       0.314       0.228       0.198       0.212       0.558       0.536         Sundry Debtors : Sales       0.168       0.139       0.484       0.114       1.941       2.340       1.763       0.536         Mo. of Employees :       8670       8325       8090       8072       8018       7764       8013       8090       7789         Gross Margin per employee       0.073       0.085       0.047       0.049       0.051       0.015       0.015       0.019			1.255	1.340	1.536	1.563	1.116	0.516	0.645	0.099
Profit before Tax : Production (VOP)         0.279         0.274         0.140         0.135         0.155         0.164         0.137         0.212         0.247           Production (VOP) : Gross Block         7.323         8.017         8.651         9.599         9.730         9.319         8.263         2.360         2.370           Value Added : Production (VOP)         0.507         0.447         0.363         0.314         0.228         0.198         0.212         0.558         0.536           Value Added : Production (VOP)         0.507         0.447         0.363         0.314         0.228         0.198         0.212         0.558         0.536           Sundry Debtors : Sales         0.168         0.139         0.484         0.114         1.941         2.340         1.763         0.218         0.486           No. of Employees :         8670         8325         8090         8072         8018         7764         8013         8090         7789           Gross Margin per employee         0.073         0.085         0.047         0.049         0.051         0.015         0.015         0.015         0.015         0.015         0.019	Added Value : Production (VOP) 0.213		0.113	0.110	0.128	0.141	0.111	0.103	0.161	(0.011)
Production (VOP) : Gross Block         7.323         8.017         8.651         9.599         9.730         9.319         8.263         2.260         2.370           Value Added : Production (VOP)         0.507         0.447         0.363         0.314         0.228         0.198         0.212         0.558         0.536           Sundry Debtors : Sales         0.168         0.139         0.484         0.114         1.941         2.340         1.763         0.186           No. of Employees :         8670         8325         8090         8072         8018         7764         8013         8090         7789           Gross Margin per employee         0.073         0.085         0.047         0.049         0.051         0.032         0.015         0.015         0.015         0.015         0.015         0.019	Profit before Tax : Production (VOP) 0.279		0.140	0.135	0.155	0.164	0.139	0.212	0.247	0.019
Value Added : Production (VOP)         0.507         0.447         0.363         0.314         0.228         0.198         0.212         0.558         0.536           Sundry Debtors : Sales         0.168         0.139         0.484         0.114         1.941         2.340         1.763         0.218         0.486           No. of Employees :         8670         8325         8090         8072         8018         7764         8013         8090         7789           Gross Margin per employee         0.073         0.085         0.047         0.049         0.051         0.032         0.015         0.015         0.015         0.019	Production (VOP) : Gross Block 7.323		8.651	9.599	9.730	9.319	8.263	2.260	2.370	2.186
Sundry Debtors : Sales         0.168         0.139         0.484         0.114         1.941         2.340         1.763         0.218         0.486           No. of Employees :         8670         8325         8090         8072         8018         7764         8013         8090         7789           Gross Margin per employee         0.073         0.085         0.047         0.049         0.051         0.032         0.015         0.019	Value Added : Production (VOP) 0.507		0.363	0.314	0.228	0.198	0.212	0.558	0.536	0.587
86/0         8325         8090         8072         8018         7764         8013         8090         7789           mployee         0.073         0.085         0.047         0.049         0.051         0.032         0.015         0.019	Sundry Debtors : Sales 0.168 (	0	0.484	0.114	1.941	2 340	1.763	0.218	0.486	0.515
0.073 0.085 0.047 0.049 0.051 0.050 0.032 0.015 0.019	8670		8090	8072	8018	7764	8013	8090	7789	7941
	0.073		0.047	0.049	0.051	0.050	0.032	0.015	0.019	0.003

TEN YEARS AT A GLANCE – FINANCIAL POSITION & OPERATING RESULTS



4 Added Value : Pro



### MAZAGON DOCK LIMITED

BALANCE SHEET AS AT 31st March 2013

		Note	2012-13 (₹ in lakhs)	2011-12 (₹ in lakhs)
EQUITY AND LIABILITIES				,
1) Shareholder's Fund				
(a) Share Capital		2.1	19920	19920
(b) Reserves and Surplus		2.2	161509	131937
			181429	151857
(a) Long-term Borrowings		2.3	8149	8171
(b) Other Long-term Liablities		2.4	0	34410
(c) Long-term Provisions		2.5	19086	13249
Total - Non-current Liabilities		210	27235	55830
<ul> <li>Current Liabilities         <ul> <li>(a) Trade Payables</li> </ul> </li> </ul>		2.6	125573	189492
(b) Other Current Liabilities		27	2202986	2020776
(c) Short-term Provisions		2,8	17152	17225
Total - Current Liabilities			2345711	2227493
	TOTAL		2554375	2435180
I. ASSETS				
(1) Non-current Assets				
(a) Fixed Assets				
(i) Tangible Assets		2.9(i)	11614	11439
(ii) Intangible Assets		2.9(ii)	989	897
(iii) Capital Work-in-Progress		2.10	7821	3815
			20424	1615
(b) Non-current Investments		2.11	600	600
(c) Deferred Tax Assets (Net)		2.12	7959	4473
(d) Long-term Loans and Advances		2.13	34234	34427
(e) Other Non-current Assets		2.14	14221	15710
Total - Non-current Assets			77438	7136
(2) Current Assets				100100
(a) Inventories		2.15	1437079	1381927
(b) Trade Receivables		2.16	39446	29249
(c) Cash and Bank Balances		2.17 2.18	600479 388735	521605 415990
(d) Short-term Loans and Advances		2.18	11198	15048
(e) Other Current Assets		2.19	2476937	2363819
Total - Current Assets	TOTAL			
SIGNIFICANT ACCOUNTING POLICIES AND NOTES	TOTAL TO ACCOUNTS 1 & 2	2	2554375	2435180
				פר
AS PER OUR REPORT ATTACHED FOR AND ON BEHALF OF	FOR &	ON BEHALF OF BC	ARD OF DIRECTO	70

Ford, Rhodes, Parks & Co.

Chartered Accountants Firm Registration No. 102860W

sd/-**Shrikant Prabhu** Partner Membership No. 35296

Date : 21.08.2013 Place : Mumbai sd/-**Rear Admiral R. K. Shrawat, AVSM, IN (Retd.)** Chairman & Managing Director

Annual Report 2012-13

sd/-**M. Selvaraj** Director (Finance)

sd/-**E.S.Selvaraj** Company Secretary & GM (L&E)



### **MAZAGON DOCK LIMITED**

### STATEMENT OF PROFIT AND LOSS FOR THE YEAR ENDED MARCH 31, 2013

	Note	2013 (₹ in lakhs)	2012 (₹ in lakhs)
I. Revenue from Operations			
1 Turnover	2,20	229064	252369
2 Other operating revenue	2.21	4075	1471
		233139	253840
II. Other Income	2.22	52891	54052
III. Total Revenue (I + II)		286030	307892
IV. Expenses:			
1 Cost of Materials Consumed	2.23	95747	122101
2 Changes in Inventory of Work-in-progress	2.24	2939	(10160)
3 Employees Benefit Expenses	2.25	60542	59082
4 Sub-Contract		9894	10944
5 Power and Fuel		1702	1127
6 Finance Costs	2.26	90	22
7 Depreciation and Amortization Expenses	2.9	1464	1314
8 Other expenses : (a) Project related	2.27	31976	43290
(b) Others	2.28	11228	11227
9 Adjustment for Expenses Transferred to Fixed Assets	2.29	(330)	(306)
10 Provisions made	2.30	9215	12
Total Expenses		224467	238653
Profit for the Year		61563	69239
11 Prior Period Adjustments	2.31	(2326)	61
V. Profit before exceptional items and tax		63889	69178
VI. Exceptional items		0	0
VII. Profit Before Tax		63889	69178
VIII. Tax expense: (1) Current Tax for Current year		24454	23218
(2) Current Tax relating to prior years		1650	352
(3) Deferred Tax		(3487)	(3823)
IX. Profit/(Loss) for the year		41272	49431
X. Earnings per Equity Share (₹)		207.19	248.15

### SIGNIFICANT ACCOUNTING POLICIES AND NOTES TO THE FINANCIAL STATMENTS

### AS PER OUR REPORT ATTACHED FOR AND ON BEHALF OF

Ford, Rhodes, Parks & Co. Chartered Accountants Firm Registration No. 102860W

### sd/-

# Shrikant Prabhu

Partner Membership No. 35296

Date: 21.08.2013 Place : Mumbai

### FOR & ON BEHALF OF BOARD OF DIRECTORS 0.515 8

sd/-Rear Admiral R. K. Shrawat, AVSM, IN (Retd.) Chairman & Managing Director

sd/-M. Selvaraj Director (Finance)

sd/-E.S.Selvaraj Company Secretary & GM(L&E)



Annual Report 2012-13



(Fin lakha)

# MAZAGON DOCK LIMITED CASH FLOW STATEMENT

						₹ in lakhs)
and the second		2012-2013		2	011-2012	
Cash flow from operating activities Cash receipt from customers Proceeds from sale of scrap & Stores Cash paid to suppliers & contractors Cash paid to Employees Cash generated from operations Income Tax paid (Net) Cash flow before extra-ordinary items	(319180) (53389)	422605 739 (372569) 50775 (11421) 39354 0		(257773) (52261)	349838 684 (310034) 40488 (11105) 29383 0	
Extraordinary receipt Net cash from operating activities		0	39354		0	29383
Cash flow from investing activities Purchase of fixed assets Proceeds from sale of fixed assets Interest received Dividend received		(2321) 74 52997 811			(7705) 874 43624 1676	
Net cash from investing activities		1	51561			38469
Cash flow from financing activities Repayment of Preferencial Share capital Repayment of long term borrowings Interest paid Dividend paid		(376) (90) (11576)			0 (287) (1,126) (5886)	
Net cash used in financing activities			(12041)			(7299)
Net increase in Cash & Cash Equivalents			78874	name to		60553
Opening Cash & Cash Equivalents			521605			461052
Closing Cash & Cash Equivalents			600479			521605

Note: Figure in bracket indicate out flow.

### AS PER OUR REPORT ATTACHED FOR AND ON BEHALF OF

### Ford, Rhodes, Parks & Co.

Chartered Accountants Firm Registration No. 102860W

### sd/-**Shrikant Prabhu** Partner Membership No. 35296

Date : 21.08.2013 Place : Mumbai

### FOR & ON BEHALF OF BOARD OF DIRECTORS

### sd/-

Rear Admiral R. K. Shrawat, AVSM, IN (Retd.) Chairman & Managing Director

### sd/-**M. Selvaraj** Director (Finance)

sd/-**E.S.Selvaraj** Company Secretary & GM(L&E)





# **1. SIGNIFICANT ACCOUNTING POLICIES :**

### I. ACCOUNTING METHOD:

The financial accounts are prepared under the historical cost convention on accrual basis in accordance with the applicable Accounting Standards.

### **II. USE OF ESTIMATES:**

The presentation of financial statements in conformity with the generally accepted accounting principles requires estimates and assumptions to be made that may affect the reported amount of assets and liabilities and disclosures relating to contingent liabilities as at the date of the financial statements and the reported amount of revenues and expenses during the reporting period. Actual results could differ from those estimated.

### **III. VALUATION OF INVESTMENTS:**

- a) Long term investments are valued at cost after deducting provisions made, if any, for other than temporary diminution in the value.
- b) Short term investments are valued at lower of cost or fair market value.

### **IV. FIXED ASSETS:**

a) <u>Tangible</u>

Fixed assets procured and capital works executed internally by the Company are shown at cost.

b) Intangible

Expenditure incurred on software is capitalized under "Intangible Assets" and shall include expenditure incurred on:-

- (i) procurement of software
- (ii) acquisition/development of software
- (iii) upgradation/enhancement of existing software resulting in enhancement in economic benefit.

### V. DEPRECIATION:

- a) Depreciation on fixed assets is charged on the straight-line method at the rate and manner prescribed under Schedule XIV to the Companies Act, 1956, except for the following
  - i) No residual value is retained in case of computers and other peripherals;
  - ii) On major additions to the acquisition cost of the buildings, the revised cost has been considered under a separate asset class with depreciation rate of 1.95%, being enhanced rate of depreciation to make it co-terminus with the residual life of the asset.
- b) Additions to assets costing Rs. 5000/- or less are depreciated at 100%.
- c) Lease rent on leasehold land is amortised over the lease period.
- d) Intangible Assets are amortised over a period of five years or over a period of their useful life, whichever is less.





e) Cost of loose tools, individually costing over Rs. 5,000/-, is written off evenly over a period of five years, commencing from the year of purchase.

### VI. VALUATION OF INVENTORIES:

Inventories are valued after providing for obsolescence / un-usability / deterioration determined on the basis of assessment by the management as under:-

- (i) Raw materials, stores and spares are valued at the weighted average cost.
- (ii) Equipment for specific projects are valued at cost. In case of cancelled projects and surplus items, at cost or estimated realizable value, whichever is lower. Valuation of partial issues, where break-up values are not available, is based on technical estimates.
- (iii) Stock-in-transit including non-codified items are valued at cost.
- (iv) Inventory of Foreclosed Projects are valued at cost or estimated realizable value, whichever is lower.
- (v) Scrap is valued at cost or estimated realizable value whichever is lower.
- (vi) Work-in-Progress is valued as under:-
  - 1) Cost Plus Contracts:

"At costs incurred plus profits accrued up to the reporting date as per Contract/Letter of Intent"

- 2) Fixed Price Contracts:
- (a) Where profit can be reliably measured:

"At costs incurred up to the reporting date plus profits recognized under percentage completion method in the proportion the actual costs incurred bear to the estimated total cost to completion as on that date."

(b) Where loss is anticipated:

"When it is probable that total contract costs will exceed the total contract revenue, the expected loss is fully recognized as an expense immediately, irrespective of physical progress achieved on the reporting date."

- 3) Ship Repair Contracts:
- (a) Work Done against contracts extending up to 12 months is valued at cost or realizable value, whichever is lower. Profit, if any, is recognized in the year in which the repair is completed.
- (b) For contracts extending beyond 12 months the valuation is done as per policy for construction contracts as stated above.

(vii) Finished products are valued at lower of cost or net realizable value.

(viii) Medical stores are charged off to revenue at the time of purchase.

### VII. SALES:

(i) Sales against contracts are reflected in the accounts of the year in which the deliveries are made to the customer.





- (ii) Sale values are ascertained in accordance with the contractual provisions.
- (iii) Where the contract prices are not finalized, sales are accounted for on provisional basis.
- (iv) Additional revenue, in respect of contracts completed in earlier years, is accounted for as sales in the year in which such revenue materializes.
- (v) Credit notes issued to customers and deductions accepted are reduced from sales in the year in which they are effected.
- (vi) Sales include Excise Duty and Service Tax, wherever applicable, and exclude Value Added Tax, Central Sales Tax, Works Contract Tax etc.

### VIII. MVAT / CENTRAL EXCISE DUTY / SERVICE TAX / TCS:

MVAT / Central Excise Duty / Service tax collected / receivable from customers, Tax collected at source is not treated as part of Company's trading receipts.

### IX. INSURANCE CLAIMS:

Amounts due against insurance claims are accounted for on accrual basis. In respect of claims not finally settled by the underwriters, credits are reckoned, based on the Company's estimate of the realizable value.

### X. LIQUIDATED DAMAGES:

Liquidated damages recovered from suppliers' bills are included in Other Income except for cost plus contracts.

### XI. INTEREST EXPENSES:

Interest charges other than interest on custom duty, which is treated as part of custom duty incurred during the year, are treated as part of overhead expenditure and are apportioned to various production jobs carried out during the year.

### XII. EMPLOYEES BENEFITS:

- (i) The Company's contribution to Provident Fund, ESIC and Labour Welfare Fund are recognized on accrued basis and there are no other obligations other than such contribution payable.
- (ii) The liability towards gratuity in respect of all employees is provided on the basis of actuarial valuation and is being remitted to a separate Trust.
- (iii) The liability towards encashment of leave is assessed at year end by actuarial method and the same is funded.
- (iv) Post Retirement Medical Benefits in respect of existing employees are provided on the basis of actuarial valuation.
- (v) Traveling expenses are provided on estimate basis.

### XIII. VARIATION IN FOREIGN EXCHANGE RATES:

### i) Initial recognition

Foreign currency transactions are recorded in the reporting currency, by applying to the foreign currency amount the exchange rate between the reporting currency and the foreign currency at the date of the transaction.



### ii) Conversion

Foreign currency monetary items are reported using the closing rate. Non-monetary items which are carried in terms of historical cost denominated in a foreign currency are reported using the exchange rate at the date of the transaction. Advances paid to Foreign suppliers for material/ services are treated as non-monetary assets and consequently are reported using exchange rate at the date of transaction.

### iii) Exchange Differences

Exchange differences arising on the settlement of monetary items or on reporting a company's monetary items at rates different from those at which they were initially recorded during the year, or reported in previous financial statements, are recognized as income or as expenses in the year in which they arise.

### XIV. TAXES ON INCOME:

- (i) Tax on income for the current period is determined on the basis of taxable income and tax credits computed in accordance with the provisions of Income tax Act, 1961.
- (ii) Deferred tax is recognized, on timing difference, being difference between taxable income and accounting income for the year that originate in one period and are capable of reversal in one or more subsequent periods and quantified using the tax rates and laws enacted or substantively enacted as on the Balance Sheet date.

Deferred tax assets are recognized and carried forward to the extent that there is a reasonable certainty that sufficient future taxable income will be available against which such deferred tax assets can be realized.

### XV. IMPAIRMENT OF ASSETS:

Impairment loss, if any, is provided to the extent, the carrying amount of assets exceeds their recoverable amount. Recoverable amount being higher than assets' net selling price and its value which is the present value of estimated future cash flows expected to arise from the continuing use of the assets and from their disposal at the end of useful life.

### XVI. PROVISIONS:

A provision is recognized when the Company has a present obligation as a result of past event; it is probable that an outflow of resources will be required to settle the obligation, in respect of which a reliable estimate can be made. Provisions are not discounted to its present value and are determined based on best estimate required to settle the obligation at the balance sheet date. These are reviewed at each balance sheet date and adjusted to reflect the current best estimates.



माझगांव डॉक लिमिटेड

MAZAGON DOCK LTD.

2. NO	TES TO ACCOUNTS FOR THE YEAR ENDING		arch, 2013 ₹ in lakhs)	<u>31st Marc</u>	<u>ch, 2012</u> n lakhs)
2.1	SHARE CAPITAL				i la kiis)
2.1.1	Authorized 2,00,00,000 (2,00,00,000) Equity Shares of Rs.100 each. 1,23,72,000 (1,23,72,000) 7% Redeemable Cumulative Preference Shares of Rs.100 each.		20000 12372 <b>32372</b>		20000 12372 <b>32372</b>
2.1.2	<b>Issued, Subscribed And Fully Paid-up</b> 1,99,20,000 (1,99,20,000) Equity shares of Rs.100/- each. All the above 1,99,20,000 (1,99,20,000) Equity shares are held by the President of India and his nominees.		19920 <b>19920</b>		19920 <b>19920</b>
2.2	<b>RESERVES AND SURPLUS</b> <b>Capital Reserve</b> Balance as per last Balance Sheet		5		5
	Capital Redemption Reserve Balance as per last Balance Sheet General Reserve		12372		12372
	Balance as per last Balance Sheet Add: Transfer from Surplus	118000 28500	146500	80500 37500	118000
	<b>Corporate Social Responsibility Fund</b> Balance as per last Balance Sheet Add: Transfer from Surplus	0 726	726	0	0
	Surplus: Opening Balance Add: Net Profit after Tax transferred from Statement of Profit And Loss	1560 41272		1205 49431	
		42832		50636	
	Less: Appropriations Transfer to General Reserve	28500		37500	
	Transfer to Corporate Social Responsibility Fund Proposed Dividend Payment on Equity Shares Dividend Distribution tax on Proposed Dividend	726 10000 1700		0 9960 1616	
		40926	100/	49076	15/0
	Surplus: Closing Balance		1906 161509		1560 131937

2.2.1 As per DPE guidelines, the Company has to spend 2% of previous year Profit After Tax during the year 2012-13 towards Corporate Social Responsibility (CSR) i.e. ₹989 lakhs. The Company has incurred expenditure of ₹ 263 lakhs during the year. (Refer Note No. 2.28). CSR Fund has been created for the balance amount of ₹ 726 lakhs by appropriation of Surplus.

### 2.3 LONG-TERM BORROWINGS (Unsecured)

Deferred payment liability to a foreign supplier against supply of materials Less: Amount payable within 12 months

8171
393
8564

2.3.1 The deferred payment liability (non-interest bearing) of ₹9628 lakhs, payable over 45 years from 1992-93, in equal annual installment of ₹214 lakhs was converted from Rouble to units of Special Drawings Rights (SDR) and stated in ₹. The amount payable within a year of ₹353 lakh includes yearly instalment payable of ₹214 lakhs (previous year: ₹214 lakhs) and ₹139 lakhs (previous year: ₹179 lakhs) towards exchange variation fluctuation. The loan amount has been reinstated at the present rate of SDR announced by RBI as on 01-04-2013, which is ₹82.2493 for 1 SDR.



				~~~
NOTES TO ACCOUNTS FOR THE YEAR ENDING		<u>rch, 2013</u> in lakhs)	<u>31st Mar</u> (₹	<u>ch, 2012</u> in lakhs)
2.4 OTHER LONG-TERM LIABILITIES		in idinity		
<ol> <li>Other Payables         <ul> <li>Advances received from Customer for Infrastructure</li> </ul> </li> </ol>	76671		27109	
Projects				
Add: Received During the Year	7934	(0070	49562	7//71
Less: Transferred to Projects Less: Deducted from Capital Work-in-Progress	24233_	60372 60372	0	76671 42261
(as per contra - 2.10)		00372		34410
2.5 LONG-TERM PROVISIONS				
1. Provision for Employee Benefits				
a) Provision for Post Retirement Benefit Scheme	3350		2067	
Less: Payable within 12 months	259	3091	530	1537
b) Provision for Contribution to Pension Scheme	10010	3055	10000	2392
c) Provision for Leave Salary Encashment (Note 2.37)	12218 3275	00.42	10290	0000
Less: Payable within 12 months d) Provision for Gratuity	32/5	8943 12	2201	8089 55
2. Other Provisions		12		00
a) Provision for Liquidated Damages		366		366
b) Provision for Welfare Expenses		261		388
c) Provision for Tax		310		310
d) Others		3048		112
and the second se		19086		13249
2.6 TRADE PAYABLES (Current)				
1. Trade payables		501		F / /
a) MSME Vendors		521		566
b) Other Vendors (Refer to Note no. 2.41 for MSME dues)		125052		188926
(Relef to Note no. 2.41 for Maivie dues)		125573		189492
2.7 OTHER CURRENT LIABILITIES		120070		
1. Other payables				
a) Advances Received from Customers	2247616		2080904	
Less: Advances received for Infrastructure Projects	60372	2187244	76671	2004233
b) Employees related		5052		5843
c) Statutory dues		973		543
d) Deferred Payment Liability payable		353	÷	393
e) Provision for Expenses		7626 738		8560 736
f) Deposits g) Others		1000		468
g) onleis		2202986		2020776
2.8 SHORT-TERM PROVISIONS		2202/00		
1. Provision for Employee Benefits				
<ul> <li>Provision for Leave Salary Encashment</li> </ul>		3275		2201
- Provision for Gratuity		600		603
- Provision for Post Retirement Benefit Scheme		259		530
2. Other Provisions		000		507
- Provision for Guarantee Repairs		808		527
<ul> <li>Provision for Custom Duty Demand</li> <li>Provision for Wealth Tax</li> </ul>		426 1		426 1
<ul> <li>Provision for Proposed Dividend on Equity Shares</li> </ul>		10000		9960
<ul> <li>Provision for Dividend Distribution Tax</li> </ul>		1700		1616
- Provision for Interest Payable on Advances		0		1331
- Provision for Welfare Expenses		83		30
		17152		17225

Annual Report 2012-13



2.9 (i) TANGIBLE ASSETS

वार्षिक रिपोर्ट

**Annual Report** 

2012-13

# माझगांव डॉक लिमिटेड MAZAGON DOCK LTD.

			GROS	GROSS BLOCK			Δ	DEPRECIATION		NET	NET BLOCK
	Particulars	Cost as on 01.04.2012	Additions in the year	Adjustments in the Year	<b>Balance</b> 31.03.2013	Opening 01.04.2012	For the Year	Adjustments in the Year	<b>Balance</b> 31.03.2013	As on 31.03.2013	As on 31.03.2012
-	Land: ) Leasehold	791	0	0	162	200	40	C	330	15.7	COV
	Freehold	1	0	C		. c	2			1	47 2
2	Buildings: 🚺 Factory & Office	4132	0	223	3909	3056	87	181	2962	270	1076
-	Staff Quarters	639	0	9	633	219	0	0	202	907	0.0
en	Plant and Equipment	13001	837	769	13069	7607	402	724	7.285	5780	5301
-	Building Berths, Kasara Basin,								~~~	5	0074
-	Dry Docks & Launchways	3325	0	50	3275	3163	0	47	3116	1.50	140
2	Other Civil Works	1781	0	807	974	553	9.9	352	210	757	201 200
9	Office Equipment	3832	783	457	4158	2089	401	432	217	0010	1743
7 F	Furniture, fixtures	937	165	166	936	511	48	155	101	535	126
~	/ehicles	287	8	41	266	155	14	9.00	133	133	13.0
0 L	aunches & Boats.	006	0	e	897	535	3	2 -	557	340	365
3)	Sub-total	29626	1805	2522	28909	18187	1041	1933	17295	11614	11/30
	Previous Year's Figures	(28631)	(0261)	(975)	(29626)	(18088)	(779)	(878)	(18187)	(11439)	(10543)

Costal Act, 1838 / Indian Vessels Act, 1917.

1 5

(₹ in lakhs)

# 2.9 (ii) INTANGIBLE ASSETS

			GROS	GROSS BLOCK				DEPRECIATION		NET	NET BLOCK
	Particulars	Cost as on 01.04.2012	Additions in the year	Adjustments in the Year	<b>Balance</b> 31.03.2013	Opening 01.04.2012	For the Year	Adjustments in the Year	<b>Balance</b> 31.03.2013	As on 31.03.2013	As on 31.03.2012
00	Computer Software/SAP-ERP Other than SAP-ERP	1385 470	0 516	0-	1385 985	831 127	277 146	00	1108 273	277 712	554 343
ā	<b>Sub Total</b> Previous Year's Figures	<b>1855</b> (1556)	<b>516</b> (299)	-0	<b>2370</b> (1855)	<b>958</b> (621)	<b>423</b> (337)	• •	<b>1381</b> (958)	<b>989</b> (897)	<b>897</b> (935)
ā	<b>Total (1+11)</b> Previous Year's Figures	<b>31481</b> (30187)	<b>2321</b> (2269)	<b>2523</b> (975)	<b>31279</b> (31481)	<b>19145</b> (18709)	<b>1464</b> (1314)	<b>1933</b> (878)	<b>18676</b> (19145)	<b>12603</b> (12336)	<b>12336</b> (11478)

Lease agreements have not been executed in the cases of:-2.9.1 ()

Land at Anik Chembur, Mumbai taken from the Government of Maharashtra and is not included on cost of leasehold land shown above; 0 0 0

Land at Mumbai taken from Mumbai Port Trust (MbPT) Mumbai.

Land at Nhava (Dist. Raigad) is taken over from ONGC. The compnay is in possession of land admeasuring 3.99 hectors and 12.3 hectors of reclaimed land for which negotiations towards lease/ title is in process with ONGC. Pending execution of lease deeds, depreciation has been charged on the basis of available information in respect of b & c above.

ee

Registration formalities are pending in respect of flats at Vashi and Belapur, Navi Mumbai purchased from CIDCO amounting to ₹1,65,601acs. Govt. of India, re-vested all the rights of the properties of Alcock Ashdown Co. Ltd. at Mumbai with Mazagon Dock Ltd. vide Govt. of India Gazette Notification dated 06.07.1990. Registering the name of MDL on Property Card is pending.

2.9.2 Government of Kerala has assigned "Free of Cost" 40.52 acres of land and handed over the same to the company in September 2010 for setting up National Institute of Warship/Submarine design and indigenisation centre. A society titled "National Institute for Research and Design in Defence Shipbuilding" (NIRDESH) has been formed in 2010-11 by Government of India, Ministry of Defence, having representation from all the shipyards including the company under the control of Ministry of Defence. Department of Defence Production. The company is in the process of completing formalities for handing over the land to NiRDESH.

29.3 Depreciation has been charged on single shift basis during the year after review.

2.9.4 No provision for impairment of assets has been considered necessary during the year as required under Accounting Standard 28.

2.9.5 Out of ₹ 299 lakh worth of assets identified for disposal, ₹ 195 lakh worth of assets have been disposed off during the FY 2012-13 and the balance ₹ 104 lakh worth of assets is yet to be disposed off. 29.6 Significant Accounting Policy: There is change in Accounting Policy of Depreciation / Amotization in respect of Intangible Assets. Due to which additional amortization of ₹ 4.42 lakhs has been charged to Profit & Loss account

माझगांव डॉक लिमिटेड

MAZAGON DOCK LTD.



					vu.
NOTES TO A	CCOUNTS FOR THE YEAR ENDING	<u>31st March.</u> (₹ in I	<u>2013</u> akhs)	<u>31st Marc</u> (₹ ii	: <mark>h, 2012</mark> n lakhs)
2.10 CAPIT	AL WORK-IN-PROGRESS			- 11 1- 12	
1. Ow	n Resources	3815		1843	
Ad	d: Expenditure during the year	2051		4241	
	s: Capitalisation/Adjustments during the year	4957	909	2269	3815
2. Fur	ided by Indian Navy			_	
	Mazdock Modernisation Project	40164		27239	
, i	Add: Expenditure during the year	19827		12925	
		59991		40164	
b)	Submarine Facilities Upgradation Project	2097		1874	
	Add: Expenditure/Adjustments during the year	5196		223	
		7293		2097	
		67284		42261	
	Less: Advances received from Customer	60372	6912	42261	0
	(as per contra-2.4)		7821	12201	3815
					0010

2.10.1 Capital Work in Progress includes Navy funded Mazagon Modernization Project (MMP) and Submarine Facilities Upgradation Project (SFU). Part of the MMP project namely Goliath Crane, Wet Basin and Extension of Slip way were completed. Pending completion of other assets of the MMP, the cost incurred for modernisation project (net of funds received from the Navy) as on 31/03/2013 is shown as capital work in progress and balance amount of capital work in progress of MMP and SFU after reducing advance from customer will be capitalized based on the cost receivable from the customer. The asset so constructed will be accounted as Navy Funded Assets to the extent of funds received from Indian Navy seperately.

### 2.11 NON-CURRENT INVESTMENTS

			34234		34427
	Less: Exchange fluctuation receivable within 12 months	139	3228	179	3036
	e) Foreign Exchange Fluctuation on Deferred Debts	3367		3215	
	d) Balance with Customs Authorities		20		20
	c) Balances with Port Trust		803		803
	b) Balance with Sales Tax Authorities		581		581
	a) Deposits		855		596
	4. Other Loans and Advances -	00100	10070	00007	24070
	3. Advance payment of Tax & Tax deducted at source Less: Provision for Tax	81528 63455	18073	77779 53089	24690
	2. Sales Tax(VAT)/Service Tax Set Off receivable	01500	3580	77770	3726
	1. Capital Advances		7094		975
	(Unsecured, considered good unless otherwise specified)				
2.13	LONG-TERM LOANS AND ADVANCES				44/3
	Grandiny	(250)	(3570) <b>7959</b>	-	(3161) <b>4473</b>
	Depreciation Gratuity	(2073)	(2570)	(2024)	(2161)
	Service Tax	(1247)		(1137)	
	2. Deferred Tax Liabilities				
	Provisions		11529		7634
2.12	DEFERRED TAX (NET) 1. Deferred Tax Assets				
	Equity shares of ₹ 10/- each fully paid up in Goa Shipyard Limit	ed	600		600
	Other Investments (At Cost, Unquoted) Investment in Equity Instruments - 1,37,39,400 (1,37,39,400)		600		600



माझगांव डॉक लिमिटेड

MAZAGON DOCK LTD.

NOTE	S TO ACCOUNTS FOR THE YEAR ENDING	<u>31st March, 2013</u> (₹ in lakhs)				<u>March, 2012</u> (₹ in lakhs)	
2.14	OTHER NON-CURRENT ASSETS (Unsecured)				,		
	1. Long-term Trade Receivables (as per contra-2.16)						
	a) Deferred Debts considered good		4921		5135		
	b) Other debts						
	i) Considered good	1250		2484			
	ii) Considered doubtful	472		359			
		1722		2843			
	Less: Provision for doubtful debts and disallowances	472	1250	359	2484		
	2. Other Receivables (as per contra-2.16)		1200		210.1		
	a) Considered doubtful	232		232			
	Less: Provision for doubtful debts and disallowances	232	0	232	0		
	3. Leave Salary Encashment Fund with SBI Life	10869	0	11027	0		
	Less: Receivable within 12 months	2820	8049	2938	8089		
		2020	0049	2930	2 0009		
	4. Interest Receivable on Loans to Employees (Secured)		1 4001				
		- 15	14221		15710		
2.15	INVENTORIES (As verified, valued & certified by Managemen	17)					
	1. Raw Materials	155.40		0001			
	a) Material in Stores	15542		8301			
	Less: Provision for Obsolescene	33	15500	0	0001		
	b) Stock in Transit	0	15509	0	8301		
	2. Stores & Spares	1 40 1		1710			
	a) Material in Stores	1481		1713			
	Less: Provision for Obsolescene	26	1 455	0	1710		
	b) Stock in Transit	0	1455	0	1713		
	3, Equipment for Specific Projects	000070		000010			
	a) Material in Stores	329870		233910	005445		
	b) Stock in Transit	58347	388217	91535	325445		
	4. Scrap		112		310		
	5. Loose Tools		133		161		
	6. Work-in-progress		1031653		1045997		
			1437079		1381927		
2.15.1	Value of Inventory relates to Customer (Indian Navy):						
	i) Raw material, Stores, Spares & Equipment		342440	~	238647		
	ii) Work-in-progress		1010583		1004538		
2.15.2	Inventory of Raw Material, Stores, Spares & Equipment lying						
	with third parties		2167		1150		

2.15.2.a The expenditure towards the preservation and insurance charges of Gas Turbine (value of Gas Turbine is ₹ 759 lakhs included above) held at M/S HAL, Bengaluru is recoverable from the Customer. Claim, if any, made for insurance and preservation will be considered on the basis of advice of the Customer.

- 2.15.3 Leftover material related to completed contracts belonging to Indian Navy lying in Company's premises and not included in Company's Accounts, in respect of which there is no risk or liability to the Company
- 2.15.4 The company has followed a system of accounting of inward inventory on the basis of prices as per GRN / purchase order document as incorporated at the time of placing of the purchase order. Adjustments to the values of inventory/consumption are carried out at the time of settlement of vendor invoices.

3805

3963





### NOTES TO ACCOUNTS FOR THE YEAR ENDING

2.15.5 Considering the physical progress on contract achieved till 31st March 2013 and contractual delivery schedule including grace period available, ships could not be delivered for reasons not solely attributable to the company. The matter was taken up with the customer for extension of delivery dates of ships. On that customer has indicated its willingness to consider this at an appropriate time, closer to delivery period of the ship. In view of this and based on the past experience, no liability is foreseen towards liquidated damages.

However, the contingent liability, if devolved, on the contract value of ships not delivered within the contracted delivery date and on the portion of the contract value progressed on the other ships up to 31.03.13 works out to ₹ 56403 lacs (previous year: ₹ 52510 lacs) for which no provision has been considered necessary. (Ref Note No. 2.34.1(b)). This includes an amount of ₹ 34938 lacs (previous year: ₹ 24427 lacs) in respect of delivered ships.

2.16	TRADE RECEIVABLES (Current)     31st	<u>March, 2013</u> (₹ in lakhs)		<u>31st Mara</u> (₹ i	c <u>h, 2012</u> n lakhs)
	(Unsecured, Considered good unless otherwise specified Total Receivables Less: Long Term Trade Receivables (as per contra-2.14)	d) 53045 6643		38713 7978	
	Less: Long Term Other Receivables (as per contra-2.14) Less: Other Receivables - Current (as per contra-2.19) 1. Out of above:	232 15	46155	232 213	30290
	<ul><li>a) Debts Outstanding over six months</li><li>i) Considered good</li><li>ii) Considered doubtful</li></ul>	10949 <u>2553</u> 13502		12362 1220 13582	
	Less: Provision for doubtful debts and disallowances b) Other Debts	2553	10949	1220	12362
	i)Considered good ii)Considered doubtful	28358 4295 32653		0 16708	6.2
	Less: Provision for doubtful debts and disallowances 2. Deferred Debt Exchange fluctuation receivable	4295	28358 139 <b>39446</b>	0	16708 179 <b>29249</b>
2.17	CASH AND BANK BALANCES 1. Cash and Cash Equivalents a) Balances with Banks:- - In current accounts				
	i) In India ii) Outside India - In cash credit accounts - In deposit accounts	3228 63	3291 1 35937	2556 63	2619 1 19885
	b) In fixed deposit accounts less than 3 months matu c) Cash on hand (Ref Note No.2.43)	urities	45100 <u>1</u> 84330		15000 0 37505
	<ul> <li>2. Other Bank Balances</li> <li>a) In fixed deposit accounts more than 3 months matu (No deposit having original maturity of more than 1</li> </ul>	urities 516100 year)		484100	
	b) In Margin Money Deposits	49	516149 <b>600479</b>	0	484100 521605





NOTES TO	NOTES TO ACCOUNTS FOR THE YEAR ENDING		<u>31st March, 2013</u> (₹ in lakhs)		<u>ch, 2012</u> in lakhs)
2.18 SH	ORT-TERM LOANS AND ADVANCES	(			in lantio,
(Ui	nsecured, Considered good unless otherwise specified) Advances Paid to Vendors				
	i) Considered good	376255		395846	
	ii) Considered doubtful	10		10	
		376265		395856	
	Less : Provision for doubtful advances	10	376255	10	395846
2.	Advances Paid on Behalf of Customer for B&D Spares	5	10839		18355
	Employee Related		885		104
	Prepaid Expenses		391		1392
	Others		365		293
			388735		415990
2.19 OT	HER CURRENT ASSETS				
	(Unsecured, Considered good unless otherwise specified	)			
1.	Insurance Claims Receivable		460		586
2.	Interest accrued on Deposits		7900		11307
3.	Leave Salary Encashment Fund with SBI Life		2820		2938
	Assets Under Disposal		2		0
5.	Other Receivables (as per contra 2.16)	15		213	
	Less: Provision for doubtful debts and disallowances	0	15	0	213
В.	(Secured and Considered Good)				
1.	Interest Receivable on Loans to Employees		1		4
			11198		15048

2.19.1 Certain balances under current Assets, loans and advances, Current Liabilities, GR/IR material / services, clearing accounts etc. are subject to confirmation and reconciliation. Consequent adjustments thereof, if any, will be given effect in the books of accounts during the year of adjustments.

2.19.2 The company has a process of sending communication for confirmation of balances during the year. Adjustments arising out of confirmations, if any, will be given effect in the books of accounts during the year of adjustments.

### 2.20 REVENUE FROM OPERATIONS

1. Sales

	(a) Sale of Products				
	i) Ship Construction	238062		219986	
	ii) Ship Repair ( Submarine Refit)	2303		6301	
	iii) Other Engineering	104		0	
		240469		226287	
	Less : Excise Duty	0	240469	0	226287
	2. Revenue from On-going Contracts				
	Closing Work-in-progress		1010583		1004538
	Less: Opening Work-in-progress	1004538			
	Add: Transferred From Changes in Inventories of WIP	17450	1021988		978456
			(11405)		26082
	TURNOVER (VALUE OF PRODUCTION)		229064		252369
.20.1	Contract revenue recognition with respect to projects/ves	sels in WIP:	-		-
	Amount recognized as Revenue in Statement of Profit & L	OSS	229064		252369
	Aggregate amount incurred less loss charged to P&L (Cur	nulative)	1010583		1004538
	Advance payment received (Cumulative)		2156980		1972793
	Gross dues from customers as at balance sheet date		2264		2234



2.





<u>31st March, 2012</u> (₹ in lakhs)		<u>31st March, 2013</u> (₹ in lakhs)		NOTES TO ACCOUNTS FOR THE YEAR ENDING	
,	(	,	( (	Other Operating Revenue	
				(a) Sale of Services	
639		3535		i) Commission earned on procurement of spares	
650		738		(b) Sale of Scrap & Stores	
				(c) Changes in Inventory of Scrap	
	310		112	Closing Scrap	
182	128	(198)	310	Less : Opening Scrap	
1471		4075	-		
	1	2		OTHER INCOME	
				Interest	
	47886		49693	a) On Deposits with Banks	
	374		1537	Less: Interest Liability to Customer on Advances	
	47512		48156		
	846		598	b) On Income Tax Refund	
49503	1145	49916	1162	c) Other Interest	
1676		811		Dividend from Goa Shipyard Ltd.	
1223		1563		Liabilities/Provisions no longer required written back	
45		56		Insurance Claims	
				Sale of fixed assets (Net)	
	778			Profit	
772	6	0		Less: Loss	
833		545		Miscellaneous Income/Recoveries	
54052		52891			
				Earnings in Foreign Exchange:	
0	*	27780		Sale of Multi Purpose Support Vessel.	

2.22.2 Interest received from Privilege Leave Encashment Fund with SBI Life (Refer Note No. 2.14.3) is credited to other interest during FY 2012-13. In previous years this interest was credited to Privilege Leave Encashment expenditure (Refer Note No. 2.25). Therefore, previous year's figure is regrouped.

2.23	COST OF MATERIALS CONSUMED A. Opening Stock				
	Raw materials, Stores and Spares	10014		4576	net l
	Equipment for Specific Projects	233910		179241	
	Material at site	0		9249	
	Stock-in-transit	91535	335459	13466	206532
	B. Add : Purchases		167074		252531
			502533		459063
	C. Less : Closing Stock				
	Raw materials, Stores and Spares	16964		10014	
	Equipment for Specific Projects	329870		233910	
	Material at site	0		0	
	Stock-in-transit	58347	405181	91535	335459
			97352		123604
	Less: Reduction in Value-included in other expenses		39		0
	Less: Stores & Spares consumption included in Repairs & Maint. Less: Stores & Spares consumption included in other expenses		60		42
			1506		1461
			95747		122101





NOTES TO ACCOUNTS FOR THE YEAR ENDING	<u>31st March</u> (₹ in	, <u>2013</u> lakhs)		
2.23.1 Value of Raw Materials, Stores, Equipment, Spares etc.	consumed			
		%		%
1. Imported	84636	86.94	47856	38.72
2. Indigenous	12716	13.06	75748	61.28
	97352		123604	
2.23.2 Consumption consists of				
1. Iron & Steel		7172		3115
2. Non-ferrous Metals & Alloys		366		142
<ol><li>Machinery &amp; Equipment fitting on ships etc.</li></ol>		89669		120265
4. Others		145		82
		97352		123604
2.23.3 Value of Imports on CIF basis				
1. Raw material including machinery, equipment for				
construction of ships, submarine, repairs and other p	roduction jobs.	197290		141213
2. Stores, Spares and Components		0		67
3. Capital goods		0		150
2.24 Changes in Inventory of Work-In-Progress				
Opening Work-in-progress	41459			31299
Less: Transferred to Revenue from Ongoing Contracts	17450	24009		
Less: Closing Work-in-progress		21070		41459
		2939		(10160)
2.25 EMPLOYEE BENEFITS EXPENSES				
Salaries, Wages, Allowances and Bonus		46025		45735
Pension		6		7
Contribution to Provident Fund		3307		3104
Contribution to Employees State Insurance Scheme		150		273
Contribution to Pension Scheme		663		2392
Workmen and Staff Welfare Expenses		5535		4419
Gratuity		1249		1287
Encashment of Privilege Leave		3607		1865
		60542		59082
		8		

2.25.1 Workmen and Staff Welfare expenses includes cost of salary of canteen employees. The liability of existing canteen employees as on 31.03.2013 in relation to Privilage Leave and Gratuity is woked out from Actuarial valuer at ₹ 344 Lakhs . In earlier years, these liabilities were worked out internally based on accrual basis. If similar methodology was adopted, the liability would have been ₹ 447 Lakhs as compared to ₹ 344 lakhs as on 31.03.2013.

# 2.26 FINANCE COSTS

Others

90	22
90	22

2.26.1 The interest paid on the refund of Advance received from customer due to cancellation is disclosed under Other Expenses - Project Related (Note No. 2.27) as on 31.03.2013 as per opinion of Expert Advisory Committee of Institute of Chartered Accountants of India. In the previous year, it was disclosed under Finance Cost, therefore previous year figures are regrouped.



Annual Report 2012-13



NOTE	S TO ACCOUNTS FOR THE YEAR ENDING	<u>31st March</u> (₹ in I	<u>, 2013</u> akhs)	<u>31st Marc</u> (₹ ii	<u>h, 2012</u> 1 lakhs)
2.27	OTHER EXPENSES - PROJECTS RELATED				
and the f	Technicians' Fees and Other Expenses		3166		4925
	Service Tax Expenses		4082		3907
	Technical Know How Expenses		1157		4569
			19915		14906
	Advising Team Fees and other expenses		946		10676
	Licensing Fees		388		539
	Facility Hire				
	Rent		64		77
	Insurance		231		312
	Bank Charges and Guarantee Commission		449		425
	Travelling Expenses		286		122
	Sea Trial , Launching and Commissioning Expenses		73		36
	Legal, Professional and Consultant Fees		687		133
	Miscellaneous Expenses		176		82
	Interest Expenses - Project Related		356		2581
			31976		43290
			31970		45270
2.28	OTHER EXPENSES				
	Repairs and Maintenance:			(05	
	1. Buildings	593		605	
	2. Plant and Machinery	1957		1848	
	3. Steam Launches & Boats, Motor Cars, Lorries, etc.	1409		660	
	4. Dredging	83	4042	1269	4382
	Less : Work done internally and other expenditure				
	which has been included in other heads of expenses		2480		1846
			1562		2536
	Equility Hiro		373		299
	Facility Hire		163		104
	Water expenses		1378		1291
	Rent				
	Insurance		253		156
	Rates and Taxes		842		554
	Bank Charges and Guarantee Commission		136		133
	Printing and Stationery		74		58
	Traveling Expenses		586		579
	Business Promotion Expenses		560		522
	Sea Trial , Launching and Commissioning Expenses		104		90
	Foreign Exchange Variation (Net)				
	Expenditure	1050		1458	
	Less: Income	775	275	242	1216
	Corporate Membership Expenses		11		7
					,
	Sale of fixed assets (Net)	501			
	Loss	581	E 40		0
	Less: Profit	41	540		0
	Miscellaneous Expenses		341		302
	Legal, Professional and Consultant Fees		204		109
	Books and Periodicals		- 11		6
	Postage, Telegrams and Phones		102		97
	Training Expenses		162		160
	CISF and Security Board Expenses		1432		1189
	Advertising Expenses		99		111
	Custom Office Establishment Expenses		55		33
	Loose Tools consumed		135		96
			100		11
	Directors Fees & Expenses		10		11

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Annual Report 2012-13

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MAZAGON DOCK LTD.

NOT	ES TO ACCOUNTS FOR THE YEAR ENDING	<u>31st Marct</u> (₹ in	n, 2013 lakhs)	<u>31st Mara</u> (₹ i	c <u>h, 2012</u> n lakhs)
2.28	OTHER EXPENSES CONTD				
2.20			20		0
	Reduction in Value of Materials		39		0
	Liquidated Damages		6		0
	Consumption of Stores & Spares etc.		1506		1461
	Corporate Social Responsibility Expenses (Refer Note 2.2.1)		263		107
			11228		11227
2.29	EXPENSES TRANSFERRED TO FIXED ASSETS		11220		[1227
2.27			(0.0.0)		(00)
	Employee Cost		(330)		(306)
			(330)		(306)
2.30	PROVISIONS MADE				
	1. Liquidated Damages		2		12
	2. Guarantee Repairs		478		0
	3. Doubtful Debts		5739		0
	4. Others		2996		0
			9215		12
2.31	PREVIOUS YEARS' ADJUSTMENTS				
	1. Expenses				
	a) Cost of Scrap Credit paid to Customer	0		37	
	b) Subcontract	(141)		0	
	c) Gratuity Expenses	(918)	(1050)	0	
	d) Others	0	(1059)	24	61
	2. Income				
	<ul> <li>a) Sale of Product - Ship Construction</li> </ul>		(1267)		
	Net Expenses / (Income)		(2326)		61
			(1010)		
	TIONAL NOTES TO ACCOUNTS - INFORMATIVE				
2.32	Computation of Profit/Loss for Earnings Per Share				
	Profit after Tax		41272		49431
	Profit including exceptional items attributable to Equity Sha	res	41272		49431
	Profit excluding exceptional items attributable to Equity sha		41272		49431
	Earnings per share Basic (in ₹)		207.19		248.15
	Earnings per share Diluted (in ₹)		207.19		248.15
	(Share having nominal value of ₹ 100/- each)			1	
2.33	Business Segment Reporting				
	A) Segment-wise Turnover (Value of Production)				
	Shipbuilding		97814		162000
					163882
	Submarine		131250		88487
		Total	229064		252369
	B) Result				
	i) Segment-wise Result				
	Shipbuilding		8091		14400
	Submarine		6301		2974
		Sub-total	14392		17374
	ii) Income not allocated to comparts	500-1010I	14392		1/3/4
	ii) Income not allocated to segments		10		
	Interest on Deposits		48156		47512
	Dividend		811		1676
	Others		530		2616
		Sub-total	49497		51804
	Profit/Loss before Tax		63889		69178
			00009		041/0





NOTES T	O ACCO	UNTS FOR THE YEAR ENDING	<u>31st March, 2013</u> (₹ in lakhs)	<u>31st March, 2012</u> (₹ in lakhs)
C	) Other Ir	nformation		
	i) Seg	ment-wise Assets as on Balance Sheet dat	e	
	Ship	obuilding	1029415	798824
	Sub	pmarine	1337575	1076341
	Unc	allocated	187385	560015
			2554375	2435180
	ii) Seg	ment-wise Liabilities as on Balance Sheet a	date	
		obuilding	1072783	1119235
		omarine	1208292	1135059
	Unc	allocated	80171	29029
			2361246	2283323
		ment-wise Capital Expenditure during the	year	
		building	486	2570
		marine	3466	1187
	Unc	allocated	20485	13632
			24437	17389
	-	ment-wise Depreciation for the year		
		building	608	515
		marine	334	290
	Unc	allocated	522	509
			1464	1314
D)	Notes :			
		nanagement purposes, the Company is orga	anized into two major segments	s - Shipbuilding (New
		truction and Ship Repairs) & Submarine.		
		are no geographical segments within the		
	III) Most	of the items of assets/liabilities, expense a	nd income are identified segr	nent wise. Common
	unide	entified items are apportioned on a rationa	al basis to the extent possible.	
2.34 C	ontingent	Liabilities and Commitments:		
2 34 1 Ar	mounte for	which Company may be contingently liab		
		ed amount of contracts remaining to be ex		
u)		account.	34148	20522
b)		ed amount of Liquidated Damages on con		32533
	Executio		56403	52510
c)		of non-fund based limits utilized for:	50405	52510
0)		ers of Credit	127738	113822
		rantees and counter guarantees	11599	8385
d)		ity Bonds issued by the Company to Custor		0000

various contracts 2947990 2944759 2.34.2 Claims against the Company pending under litigation not acknowledged as debts in respect of claims

made by:	, i i i i i i i i i i i i i i i i i i i	
(i) Suppliers and Sub-contractors*	2062	1454
(ii) Others	3820	3608
(iii) Interest on (i) & (ii) above	22220	19667
	28102	24729
* Against the above claim, an amount of ₹ 264 Lakhs has	s been paid under protect	

aim, an amount of 🕇 264 Lakhs has been paid under protest.





NOTES TO ACCOUNTS FOR THE YEAR ENDING	<u>31st March, 2013</u> (₹ in lakhs)	<u>31st March, 2012</u> (₹ in lakhs)

**2.34.3** Amounts paid/payable by Company and reimbursable by Customers in the matters under dispute pending at various Assessment/Appellate Authorities relating to:

i) Sales Tax	108936*	108526*
ii) Excise Duty **	184	176
	109120	108702

\* Against the above claim, part payments of ₹ 400.33 lakhs (previous year ₹ 400.33 lakhs) have been made under protest

\*\* Commissioner, Central Excise, Raigad Commissionerate, has passed order in original dated 31.05.2013 (received on 07.06.2013) in the matter of Central Excise Duty Demand amounting to ₹150.49 Lakhs (inclusive of interest u/s 11 AB and penalty u/s 11 AC) in respect of BBLRP Project Job Work carried out at Nhava Yard, for the removals during the period 2007-08. The Company is in the process of filing an appeal at CESTAT within the stipulated time i.e. on or before 06.09.2013 against the order of the Commissioner.

2.34.4 Appeals against disputed tax demands pending before Adjudicating/Appellate Authorities not provided for in matters relating to -

(i) Excise Duty	15	15
(ii) Service Tax* (including interest and penalties)	6305	5970
	6320	5985

This includes ₹ 2919 lakhs (previous years ₹ 2699 lakhs) towards Show Cause Notices issued by the Service Tax Dept. for the years from 2005-06 to 2011-12.

- 2.34.5 Appeals pending against disputed demands pending before Adjudicating / Appellate authorities

   Custom Duty
   20
   20
- 2.35 There are no instances in the notice of the Management concerning related party transactions of the Company of material nature, with the Management, key executives, their associates and/or relatives etc. that may have potential conflict with the interests of the Company at large.
- 2.36 Disclosure in relation to Revised Schedule VI to the Companies Act, 1956 -
  - 1. The classification of current and non-current balances of assets and liabilities are made in accordance with the normal operating cycle defined as follows -

The Normal Operating Cycle in respect of different business activities is defined as under-

- a) In case of ship/submarine building and ship/submarine repair and refit activities, normal operating cycle is considered as the time period from the effective date of the contract/LOI to the date of expiry of guarantee period.
- b) In case of other business activities, normal operating cycle will be the time period from the effective date of the contract/order to the date of expiry of guarantee period.
- 2. Accretion/Decretion to Contract Work-in-progress is considered as part of revenue from operations, being Turnover as per AS-7 & ASI-29.



31st March, 2013

(₹ in lakhs)



31st March, 2012

(₹ in lakhs)

### NOTES TO ACCOUNTS FOR THE YEAR ENDING

### 2.37 Employee Benefits

2.37.1 Various benefits provided to employees are classified as under:-

### (I) Defined Contribution Plans

- (a) Provident Fund
- (b) State Defined Contribution Plans
  - (i) Employers' Contribution to Employees' State Insurance
  - (ii) Employers' Contribution to Employees' Pension Scheme, 1995.
  - (iii) Employers' Contribution to Employees' Deposit Linked Insurance Scheme.

During the year, the Company has recognized the following amounts in the Profit & Loss Account:-

ing the year, the company had recognized the relie wing arrivally	in the tront of Le	5007 (OOOdinii	
1 Employers' Contribution to Provident Fund	2767	25	65
2 Employers' Contribution to Employees' State Insurance	150	2	73
3 Employers' Contribution to EPS (Employees' Pension Scheme)	503	4	82

4 Employers' Contribution to Employees' Deposit Linked Insurance Scheme

Insurance Scheme 38 56 Retirement benefits in the form of Provident Fund and Pension are defined contribution schemes and the contribution is charged to the Profit & Loss Account of the year when the contributions to the respective funds are due. There are no obligations other than the contribution payable to the respective funds.

### (II) Defined Benefit Plans

### (a) Contribution to Gratuity Fund (Funded Scheme)

Actuarial valuation was performed by an insurer in respect of the aforesaid Defined Benefit Plans based on the following assumptions:-

1 Discount Rate (per annum)	8.00%	8.00%
2 Rate of increase in compensation levels	9,00%	9.00%

Gratuity liability is a defined benefit obligation and is provided for, on the basis of an actuarial valuation on projected net credit method made at the end of each financial year. The Gratuity Fund is invested in a Group Gratuity-cum-Life Assurance cash accumulation policy by an insurer. The investment return earned on the policy comprises bonuses declared by an insurer having regard to its investment earnings. It is known that insurer's overall portfolio of assets is well diversified and as such, the long term return on the policy is expected to be higher than the rate of return on Central Government Bonds. Historically too, the returns declared by an insurer on such policies have been higher than Government Bond yields.

Opening Balance as on 01.04.2012	25335	25160
Add : Credit from MDL	855	1081
Less : Amount paid towards claims	(2980)	(3159)
Add : Interest credited	2268	2088
Closing Balance as on 31.3.2013	25478	25169
Present value of past service benefit	24707	24417
The acturial liability excludes the fixed term employees, for which separate provision exists.		

### (b) Leave Encashment (Funded Scheme)

Actuarial valuation was carried out by an insurer for employees in respect of Leave Encashment and is provided at the end of each financial year.

11027	9405
0	720
11027	10125
1139	0
9888	10125
981	902
10869	11027
11763	9895
	0 11027 1139 9888 981 10869



### NOTES TO ACCOUNTS FOR THE YEAR ENDING

# 31st March, 2013 31st March, 2012 (₹ in lakhs) (₹ in lakhs)

The acturial liability excludes the fixed term employees, for which separate short-term provision of ₹455 lakh (previous year: ₹ 395 lakh) exists.

### (III) Post Retirement Benefits

- a) Significant Accounting Policy: There is a change in Accounting Policy of Employee Benefits in respect of Post Retirement Medical Benefits. In earlier years, these liabilities were worked out internally on prorata basis on straight line method. As on 31.03.2013, acturial liability in respect of insurance premium payable towards Post Retirement Mediclaim Policy is estimated yearwise and based on the retirement profile of all existing employees worked out to ₹ 3186 lakhs. If earlier methodology was adopted, the liability would have been ₹ 856 lakhs as on 31/03/2013.
- b) The methodology of estimating Gift Cards liability is changed to acturial valuation. If earlier methodology of estimating liability on pro-rata basis straight line method was adopted, the liability would have been ₹ 49 lakhs as compared to ₹ 112 lakhs as on 31.03.2013.

# 2.37.2 Actuarial valuation of liability towards Gratuity - Note No. 2.37.1 (II) (a) above refers.

### Defined Benefit Plans Gratuity - as per actuarial valuation on March 31, 2013

i)	Assumptions a) Discount Rate b) Salary Escalation	8.00% 9.00%	8.00% 9.00%
	c) Actual Rate of Return = 9.50% = Estimated Rate of Retu		9.00%
ii)	Table showing changes in present value of obligations		
	Present value of obligations as at beginning of year	24417	24153
	Interest Cost	1953	1932
	Current Service Cost	731	791
	Benefits Paid	(2980)	(3155)
	Actuarial (gain) / Loss on obligations	586	696
	Present value of obligations as at end of year	24707	24417
iii)	Table showing changes in the fair value of plan assets		
	Fair value of plan assets at beginning of year	25335	25160
	Expected return on plan assets	2268	2240
	Contributions	855	1091
	Benefits paid	(2980)	(3155)
	Actuarial (gain) / Loss on Plan assets	NIL	NIL
	Fair value of plan assets at the end of year	25478	25336
iv)	Table showing fair value of plan assets		
	Fair value of plan assets at beginning of year	25335	25160
	Actual return on plan assets	2268	2240
	Contributions	855	1091
	Benefits paid	(2980)	(3155)
	Fair value of plan assets at the end of year	25478	25336
	Funded status	770	918
	Excess of Actual over estimated return on plan assets	NIL	NIL
V)	Actuarial Gain / Loss recognized		
	Actuarial (gain) / Loss for the year - Obligation	(586)	(696)
	Actuarial (gain) / Loss for the year - plan assets	NIL	NIL
	Total (gain) / Loss for the year	586	696
	Actuarial (gain) / Loss recognized in the year	586	696





vi) The amounts to be recognized in the balance sheet and statements of profit and loss           Present value of obligations as at the end of year         24/07         2411           Foir value of plan casets as at the end of hey year         25478         25336           Funded status         770         918           With Asset / (Liability) recognized in balance sheet         770         (P18)           Vith Expenses recognized in statement of Profit & Loss         731         791           Unterest Cost         753         1932           Expected return on Plan Assets         (2268)         (2240)           Net Actuarial valuation of Iability towards Leave Encashment - Note No. 2.37.1 (II) (b) above refers.         Defined benefit Plans Leave Encashment as per actuarial valuation on March 31, 2013           1) Assumptions         8.00%         8.00%         8.00%           Rate of Increase in Compensation Levels         10.00%         10.00%           1) Assumptions         8.00%         9.60%           Expected Average remaining working lives of employees (years)         10.00         9.99           1) Table Showing Changes in Present Value of Obligations         Present Value of Obligations as at the beginning of the year         9805         9003           Accusition adjustment         NIL         NIL         NIL         NIL	NOTES	б то	ACCOUNTS FOR THE YEAR ENDING	<u>31st March, 2013</u> (₹ in lakhs)	<u>31st March, 2012</u> (₹ in lakhs)
Present value of obligations as at the end of year       24707       24117         Fair value of plan assets as at the end of the year       25478       25336         Funded status       770       918         Net Asset / (Liability) recognized in balance sheet       770       (918)         vii) Expenses recognized in statement of Profit & Loss       731       791         Current Service Cost       731       1932         Expected return on Plan Assets       (2268)       (2240)         Net Actualid (gain) / Loss recognized in the year       586       696         Expenses recognized in statement of Profit & Loss       1003       1179         2.37.3 Actuand valuation of liability towards Leave Encashment - Note No. 237.1 (D) (b) above refers.       Defined benefit Plans Leave Encashment as per actuarial valuation on March 31, 2013       1         1       Assumptions       8.00%       8.00%       8.00%         Discount Rate       8.00%       9.50%       Expected Average remaining working lives of employees (years)       10.00       9.99         10       Table Showing Changes in Present Value of Obligations       9.50%       2.20       2.00         Acquisition adjustment       Nill       Nill       Nill       Nill       Nill         Interest Cost       722       720		vi)	The amounts to be recognized in the balance sheet an	nd statements of profit and	loss
Feir value of plan assets as at the end of the year254/825336Funded status770918Net Asset / (Liability) recognized in balance sheet770(918)vil) Expenses recognized in statement of Profil & Loss731791Interest Cost731791Interest Cost19531932Expected return on Plan Assets(2266)(2240)Net Actuarial (gain) / Loss recognized in the year586666Exponses recognized in statement of Profit & Loss100311792.37.3 Actuarial valuation of liability towards Leave Encashment - Note No. 2.37.1 (II) (b) above refers.Defined benefit Plans Leave Encashment as per actuarial valuation on March 31, 20131) Assumptions8.00%8.00%8.00%Rate of Increase in Compensation Levels10.00%10.00%Discount Rate8.00%9.50%Expected Average remaining working lives of employees (years)10.0010) Table Showing Changes in Present Value of Obligations722Present Value of Obligation as at the beginning of the year9895Accusition adjustmentNILNILInterest Cost7561324Current Service Cost7561324Current Malue of Obligations1688(1152)Present Value of Obligations10279405Accusition AdjustmentsNILNILNullNILNILAccusition Adjustments110279405Accusition Adjustments10279405Accusition Adjustments1027<					
Funded status       770       918         Net Asset / (Liobility) recognized in balance sheet       770       (918)         vi)       Expenses recognized in statement of Profit & Loss       731       791         Interest Cost       1953       1932         Expected return on Plan Assets       (2268)       (2240)         Net Actuarial (gain) / Loss recognized in the year       586       666         Expenses recognized in statement of Profit & Loss       1003       1179         2.37.3       Actuarial valuation of liability towards Leave Encashment - Note No. 2.37.1 (II) (b) above refers.       Defined benefit Plans Leave Encashment as per actuarial valuation on March 31, 2013       1         1       Assumptions       8.00%       8.00%       8.00%         Rate of Increase in Compensation Levels       10.00%       10.00%       10.00%         Rate of Return on Plan Assets       8.00%       8.00%       8.00%       8.00%       8.00%       8.00%       8.00%       8.00%       8.00%       8.00%       8.00%       8.00%       8.00%       8.00%       8.00%       8.00%       8.00%       8.00%       8.00%       8.00%       8.00%       8.00%       8.00%       8.00%       8.00%       8.00%       8.00%       8.00%       8.00%       8.00%       8.00%<					
Net Asset / (Liability) recognized in balance sheet     770     (918)       vii) Expenses recognized in statement of Profit & Loss     731     791       Interest Cost     731     791       Interest Cost     1953     1932       Expected return on Plan Assets     (2268)     (2240)       Not Actuarial (gain) / Loss recognized in the year     586     696       Expenses recognized in statement of Profit & Loss     1003     1179       2.37.3 Actuarial valuation of liability towards Leave Encashment - Note No. 2.37.1 (II) (b) above refers.     Defined benefit Plans Leave Encashment as per actuarial valuation on March 31, 2013     1)       1) Assumptions     8.00%     8.00%     8.00%       Rate of Increase in Compensation Levels     8.00%     8.00%       Expocted Average remaining working lives of employees (years)     10.00     9.99       1) Table Showing Changes In Present Value of Obligations     Present Value of Obligation as at the beginning of the year     9895     9003       Acquisition adjustment     NiL     NiL     NiL       Interest Cost     756     1324       Current Service Cost					
vii) Expenses recognized in statement of Profit & Loss       731       791         Interest Cost       731       793         Interest Cost       1953       1932         Expected return on Plan Assets       (2266)       (2240)         Net Actuarial (gain) / Loss recognized in the year       586       696         Expenses recognized in statement of Profit & Loss       1003       1179         2.37.3 Actuarial valuation of lability towards Leave Encashment - Note No. 2.37.1 (i) (b) above refers.       Defined benefit Plans Leave Encashment as per actuarial valuation on March 31, 2013       1         1) Assumptions       0       8.00%       8.00%       9.050%         Discount Rate       8.00%       9.050%       9.050%       9.050%       9.050%         Expected Average remaining working lives of employees (years)       10.00       9.99       9.003       Acquisition adjustment       NIL       NIL       NIL         Interest Cost       7792       720       2700       Current Service Cost       7756       1324         Curtarilment Cost / (Credit)       NIL       NIL       NIL       NIL       NIL         Benefits Paid       (1368)       NIL       NIL       NIL         Benefits Paid       (1367)       NIL       NIL       NIL <td></td> <td></td> <td></td> <td></td> <td></td>					
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2.37.3 Actuarial valuation of liability towards Leave Encashment - Note No. 2.37.1 (II) (b) above refers. Defined benefit Plans Leave Encashment as per actuarial valuation on March 31, 2013 1 Assumptions Discount Rate 8.00% 8.00% Rate of Increase in Compensation Levels 10.00% 10.00% Rate of Return on Plan Assets 8.00% 9.50% Expected Average remaining working lives of employees (years) 10.00 9.99 11 Table Showing Changes in Present Value of Obligations Present Value of Obligation as at the beginning of the year 9895 9003 Acquisition adjustment NIL NIL NIL Interest Cost 756 1324 Curraitment Cost / (Credit) NIL NIL NIL Settlement Cost / (Credit) NIL NIL NIL Benefits Paid (1368) NIL Actuarial(gain)/Loss on Obligations 1668 (1152) Present Value of Obligation as at the end of the year 11027 9405 Acquisition Adjustments NIL NIL NIL Expected Return on Plan Assets 116 eginning of the year 11027 9405 Acquisition Adjustments 0 720 Benefits Paid (1367) NIL NIL Expected Return on Plan Assets 116 eginning of the year 10369 11027 Present Value of Plan Assets at the beginning of the year 11027 9405 Acquisition Adjustments 0 720 Benefits Paid (1367) NIL Actuarial Gain /(Loss) on Plan Assets 1091 720 Benefits Paid (1367) NIL Actuarial Gain /(Loss) on Plan Assets 1091 720 Benefits Paid (1367) NIL Actuarial Gain /(Loss) on Plan Assets 1092 720 Benefits Paid (1367) NIL Actuarial Gain /(Loss) on Plan Assets 1092 720 Benefits Paid (1367) NIL Actuarial Gain /(Loss) on Plan Assets 1000 720 Benefits Paid 1000 720 Benefits Paid (1367) NIL Actuarial Gain Adjustments 0 720 Benefits Paid (1367					
Defined benefit Plans Leave Encashment as per actuarial valuation on March 31, 2013         i) Assumptions         Discount Rate       8.00%         Rate of increase in Compensation Levels       10,00%         Rate of Return on Plan Assets       8.00%         Expected Average remaining working lives of employees (years)       10.00         999       1         Table Showing Changes in Present Value of Obligations       9895         Present Value of Obligation as at the beginning of the year       9895         Acquisition adjustment       NIL         Interest Cost       756         Curraliment Cost / (Credit)       NIL         Settlement Cost / (Credit)       NIL         Benefits Paid       (1338)         Acquisition adjustments       10688         Settlement Cost / (Credit)       NIL         Benefits Paid       (1368)         Actuarial(gain)/Loss on Obligations       1688         Actuarial (gain)/Loss on Obligation as at the end of the year       11027         Paset Value of Plan Assets       11027         Acquisition Adjustments       NIL         Kurte (Credit)       NIL         NIL       NIL         Expected Return on Plan Assets       11027         Acquisition Adjustments<					
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Fair Value of Plan Asset at the beginning of the year110279405Acquisition AdjustmentsNILNILActual Return on Plan Assets981902Contributions0720Benefits Paid(1367)NILFair Value of Plan Asset at the end of the year1086911027Funded Status(894)1132		iv)	Tables Showing Fair Value of Plan Assets		
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Funded Status (894) 1132					
Excess of Actual over estimated return on Plan Assets (950) 119					
			Excess of Actual over estimated return on Plan Assets	(950)	119





	TO ACCOUNTS FOR THE YEAR ENDING	<u>31st March, 2013</u> (₹ in lakhs)	<u>31st March, 2012</u> (₹ in lakhs)
	v) Actuarial Gain / Loss recognized Actuarial (gain) / Loss for the year - Obligation Actuarial (gain) / Loss for the year - Plan Assets Total (gain) / Loss for the year Actuarial (gain) / Loss recognised in the year Un-recognised Actuarial (gains) / losses at the end of ye	1688 950 2638 2638 ar NIL	(1152) (119) (1271) (1271) (1271) NIL
	vi) The amounts to be recognized in the balance sheet and Present Value of Obligation as at the end of the year Fair Value of Plan Assets as at end of the year Funded Status Unrecognized Actuarial (gains)/ Losses Net Asset / (Liability) Recognized in Balance Sheet	statements of profit a 11763 10869 (894) NIL (894)	nd loss 9895 11027 1132 NIL 1132
	<ul> <li>vii) Expenses recognized in statement of Profit &amp; Loss         <ul> <li>Current Service Cost</li> <li>Interest Cost</li> <li>Expected Return on Plan Assets</li> <li>Curtailment Cost / (Credit)</li> <li>Settlement Cost / (Credit)</li> <li>Net Actuarial (gain) / loss recognized in the year</li> <li>Expenses Recognized in the statement of Profit &amp; Loss</li> </ul> </li> </ul>	756 792 1931 NIL NIL 2638 2255	1324 720 (783) NIL NIL (1271) (10)
	Expenditure in Foreign Currency: 1. Royalty 2. Technical Know-how 3. Interest 4. Other matters	864 5367 0 23232 <b>29463</b>	9608 8425 2317 <u>13308</u> <b>33658</b>
() () ()	Directors' Remuneration : i) Salaries and Allowances ii) Contribution to Provident Fund and other Funds (exclusive of Provision for Gratuity and leave encashmer iii) Medical Expenses reimbursed iv) Leave Travel Concession	84 9 1) 2 6	87 9 4 3
(	v) Annual Performance Related Pay vi) Sitting Fees & other expenses	47 17	32 11

Besides the remuneration indicated above, the Chairman & Managing Director and four Functional Directors are allowed to use Company's Car for private purposes upto 1000 kms. per month, for which charges were collected at the rates prescribed by Government of India.

### PROVISIONS MADE, UTILISED, WRITTEN BACK : 2.40

	As on 01/4/2012	Additions	Utilised #	As on 31/3/2013
Provision for Gratuity	658	217	263	612
Provision for Leave Salary Encashment	10290	2323	395	12218
Provision for Post Retirement Benefit Scheme	2067	1283	0	3350
Provision for Pension for Officers	2392	663	Ő	3055
Provision for Custom Duty Demand	426	0	Ő	426
Provision for doubtful debts and disallowances	1811	5741	Ő	7552
Provision for Liquidated Damages	366	0	0	366
Provision for Guarantee Repairs	527	628	347	808
Provision for Interest Payable	1331	240	1571	0
Other Provisions	541	3546	684	3403
Total	20409	14641	3260	31790

# It includes the ₹ 233.10 lakhs provisions written back.



माझगांव डॉक लिमिटेड



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		MAZAGON	I DOCK LTD.		
NOT	ES TO ACCOUNTS FOR THE YEAR ENDING	<u>31st March, 2013</u> (₹ in lakhs)	<u>31st March, 2012</u> (₹ in lakhs)		
2.41	Details of the dues to Micro, Small and Medium Enterprises (MSME), as defined in the Micro, Small and Medium Enterprises Development Act, 2006, as on 31st March 2013 based on available information with the Company are as under:				
	Particulars Principal amount due and remaining unpaid Interest due on above and the unpaid interest Interest paid Payment made beyond the appointed day during the Interest accrued and remaining unpaid on above Amount of further interest remaining due and payab in succeeding years	42	15 2 0 659 34 0		
2.42	<b>'Miscellaneous Expenses' include</b> : Remuneration to the Statutory Auditors i) Audit Fees ii) Out of pocket expenses iii) Tax Audit Fees	7 1 1 9	$\frac{\begin{array}{c} 9\\ 1\\ 2\\ \hline 12 \end{array}}{12}$		
2.43	The financial statements are presented in ₹ in lakhs. which were not presented in the financial statement as follows -	Those items which are require due to rounding off to the nea	d to be disclosed and		
	Balance Sheet Items - Note No. 2.17 Cash on hand	 0	₹ 43372		
2.44	The Company has entered into Joint Venture with Pip a Joint Venture Company "Mazagon Dock Pipavay during Financial Year 2012-13. The Company's share subscribed to 100000 equity shares of each ₹ 10/- at p 2013, the joint venture company has not commence	/ Defence Pvt. Ltd." incorporc in the Joint Venture is 50% of to par, to the Joint Venture Comp	ated in Mumbai, India, otal Share Capital and		
2.45	P-17 Contract envisages 1st ship to be built on a cost price calculated after cost confirmation of 1st ship a of contract value and cost of ship(s), the sale of P-1 31.03.2013 for material element which is above the pr Rs. 1.91 Cr.)	vailable subject to overall ceil 7 ships is recognized on the b	ing. Pending refixation asis of cost incurred till		
2.46	em No. 2.45 of Notes to Accounts has been revised in the light of the observations made by the C&AG nder section 619(4) of the Companies Act, 1956 on the accounts for the year approved by the Board o pirectors and certified by the Statutory Auditors on 24th July 2013.				
2.47	The previous period figures have been regrouped/recl presentation.	assified wherever necessary to	conform to the current		
	AS PER OUR REPORT ATTACHED FOR AND ON BEHALF OF	OR & ON BEHALF OF BOARD C	DF DIRECTORS		
	Chartered Accountants R	d/- <b>ear Admiral R. K. Shrawat, AV</b> Chairman & Managing Directo			
	Shrikant Prabhu N	d/- <b>1. Selvaraj</b> Director (Finance)			
		4/			

Date: 21-08-2013 Mumbai

sd/-E.S.Selvaraj Company Secretary & GM(L&E)





# MAZAGON DOCK LIMITED

# **SOCIAL OVERHEADS**

### STATEMENT SHOWING THE EXPENDITURE ON SOCIAL OVERHEADS AS REQUIRED BY THE GOVERNMENT OF INDIA, MINISTRY OF DEFENCE, O. M. BPE-1(17)/ADV/(F)/69 DATED 5th MARCH, 1969.

			(₹ in lakh
Particulars	Staff Quatters	Canteen	Total
ASSETS			
Cost as on 1-4-2012	639	164	803
	(638)	(136)	(774)
Additions during the year	0	33	33
	(1)	(28)	(29)
Deductions during the year	6	45	51
Total Cost as at 21 02 0012	0	0	0
Total Cost as at 31-03-2013	633	152	785
Depreciation up to 31-03-2013	(639) <b>228</b>	(164)	(803)
Depreciation up to 31-00-2013	(220)	<b>27</b> (58)	255
Net Block as at 31-03-2013	(220) <b>406</b>	125	(278) <b>53</b> 1
	(419)	(106)	(525)
Note : Figures in brackets relate to previous year		(100)	(020)
EXPENDITURE		2012-13	2011-12
Welfare Expenses		266	150
Medical Expenses		3505	2846
Canteen Subsidy & Expenses (Net)		1063	1149
Staff Quarter Expenses		41	42
Transport Subsidy		701	284
Rates & Taxes		18	18
Insurance		2	2
Depreciation		18	18
Repairs & Maintanance		187	142
TOTAL		5800	4651
			4031

FOR & ON BEHALF OF BOARD OF DIRECTORS

Sd/-

Rear Admiral R. K. Shrawat, AVSM, IN (Retd.) Chairman & Managing Director

Sd/-**M Selvaraj** 

Director (Finance)

Sd/-E. S. Selvaraj

Company Secretary & GM(L&E)

Date: 21.08.2013 Place: Mumbai





