



IPO NOTE

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28th July, 2017

Issue Details	
Price Band (Rs)	424 - 432
Face Value(Rs)	10
Issue Size(Rs)	1,440 -1,468 Cr
Issue Type	Book Building
Minimum lot	30 Shares
Issue Opens	August 1, 2017
Issue Closes	August 3, 2017
Listing on	BSE, NSE

Finalization of Basis of Allotment	August 8,2017
Unblocking of Funds	August 9,2017
Credit of shares to Demat Account	August 10,2017
Listing on exchange	August 11,2017

Other Detail	
Book Running Lead Managers	SBI Capital Markets Limited, Edelweiss Financial Services Limited, JM Financials Institutional Securities Ltd
Registrar	Link Intime India Private Limited

"Retail Discount of Rs.21 per Equity Share to the Issue Price will be offered to the Retail Individual Bidders and Employee."

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Cochin Shipyard Limited

Company Background

Incorporated in 1972 as a PSU company, Cochin Shipyard Limited (CSL) is India's first Greenfield ship building yard. Currently, it is the largest ship building yard in terms of dock capacity. The yard commenced ship building operations in 1978, ship repairing in 1981, Marine Engineering Training in 1993, and Offshore Upgradation in 1999.

This "Miniratna" has collaboration with several leading technology firms such as SIGBA, Clipper, NPCC, Wartsila, GTT, and Rolls Royce Marine (Norway). CSL is the largest ship repairing company with 39% domestic market share and provides services in defense and commercial segments. The company has undertaken key repair works that include "INS Viraat" of the Indian Navy, Mobile Offshore Drilling Unit 'Sagar Vijay' of ONGC, tankers, and bulk carriers of Shipping Corporation of India. CSL's technical efficiency capability has secured ship building orders from internationally renowned companies from Europe and Middle East. Currently, they are building the country's first indigenous Air Defense Ship.

Issue Objectives

The IPO offers 3.39Cr shares of face value Rs.10 each amounting to Rs.1468Cr on the upper price band which is 25% of post issue paid up capital. Out of total shares, 2.26Cr shares will be fresh issue and 1.13Cr shares are under offer for sale by President of India, promoter of company. Around 8.24 lac shares are allotted for employees and there will be no anchor investment. Retail Discount of Rs.21 per Equity Share to the Issue Price will be offered to the Retail Individual Bidders and Employee.

Following are the objectives of the issue:

- Setting up of Dry Dock for which Rs.443Cr will be used
- · Setting up of ISRF using Rs.229.5Cr from the proceeds
- Remaining proceeds will be used for general corporate purposes

IPO Share Allotment Pattern

		Number of	Issue Size (Rs.Cr) at			
Category	Allocation	Shares	Lower Band (Rs. 424)	Upper Band (Rs.432)		
QIB	50%	1,65,80,000	702.99	716.26		
Non-Institutional	15%	49,74,000	210.90	214.88		
Retail	35%	1,16,06,000	492.09	501.38		
Employees		8,24,000	34.93	35.60		
Total	100%	3,39,84,000	1,440.92	1,468.10		

Outlook and Valuations

Cochin Shipyard is the largest dock in country with expertise in ship building and repairing. Moving further, it is planning to foray into heavy engineering vehicles, and on expanding its ship building and repairing capabilities, which will enhance its order book, helping it compete well with international peers. At the upper price band, asking price is at a P/E of 16X at FY17 EPS of Rs. 27.56. We recommend to SUBSCRIBE the issue for listing gains and for a long-term prospective as well.

Business Overview

Situated at West coast of India adjacent to the port of Cochin, CSL yard is built up on 170 acres of land. Its forte lies in ship building and vessel repairing. The company has established alliances with select specialist firms from near-east, far-east, south-east, Europe, and USA for technology transfer and material packages for shipbuilding, ship repair, platforms, rigs, and upgradation of yard facilities.

Ship Building: It was commenced in 1978. CSL builds a wide range of products such as tankers, product carriers, bulk carriers, passenger vessels, high bollard pull tugs, and air defense ships. The company has allied with the renowned ship builder M/s Ishikawajima Harima Heavy Industries (IHI), Japan and with Shipping Research Services (SRS), Norway for building crude oil tankers and for gaining other technology know how, which helped it enter Europe and Japan. CSL has world class infrastructure with more than 80 workstations where it undertakes basic design, structural, machinery, and electrical design. Moreover, it has an in-house laboratory, which undertakes all NDT tests and carry quality control requirements.

Ship Repairing: The shipyard commenced ship repair operations in the year 1981 and has undertaken repairs of all types of vessels including upgradation of ships of oil exploration industry as well as periodical layup repairs and life extension of ships of Navy, UTL, Coast Guard, Fisheries, and Port Trust besides merchant fleet. The yard has, over the years, developed adequate capabilities to handle complex and sophisticated repair jobs.

Training: CSL's Marine Engineering Training Institute facilitates the DGS approved residential course for mechanical and naval architect engineering graduates. It has partnered with SMSSC (Strategic Manufacturing Sector Skill Council) of GOI under the skill India Mission.

Investment Rationale

Healthy Order Book

CSL is the largest shipyard with shipbuilding capacity of up to 110,000 DWT with dock measuring 255 x 42.8x 9 M. Ship repair dock measures 270 x 45 x 12 M, which enables the company to undertake repair of vessels of up to 125,000 DWT. Until date, the company has undertaken 2000 repair projects besides exporting 50 vessels. For domestic clients, it has built 40 vessels and 20 fast patrolling vehicles for the Indian coast guard. Currently, CSL has an order book of Rs. 3078.33Cr comprising:

- 4 passenger cum cargo vessels for Andaman and Nicobar administration
- · FPV for Indian Coast Guard
- · Indigenous aircraft for Indian Navy
- · 2 Double ended Ro Ro Ferry for Kochi Municipal Corporation
- · A confidential government project

Expanding Dry Dock

CSL is augmenting its ship building capacity by building a new dry dock inside their premises. It will be a stepped dock with minimum clear length of 310 metre, width of 75 metre at the wider part, and 60 metre at the narrower part having depth of 13 metre with draught of up to 9.5 metre. It will help to undertake technologically advanced larger vessels such as LNG and IAC. Project will cost Rs.1798.99Cr and is estimated to be functional in next 30 months. Once the dock will be complete, it will on an average add 80 building/repairing projects every year.

International Ship Repair Facility

The yard has, over the years, developed adequate capabilities to handle complex and sophisticated repair jobs. CSL to strengthen its foot hold in global market is creating an international ship repair facility, which will place the shipyard as a major ship repair hub in Asia. It will facilitate ship lift for vessels, a transfer system, six work stations, approximately eight afloat berths, jetties, administrative buildings, and allied facilities. Ship lift will be designed for vessels up to a length of 130 metre with a lifting capacity of 6,000 tonnes. Ship repairing capability of the company will be enhanced by 70-90 ships per annum and will help in acquiring new international clients, especially from Europe and the Middle East. The project will cost ~Rs. 969.41 Cr and will be completed in 25-35 months. Consortium of Inros Lackner SE and Tata Consulting Engineers Limited has been appointed as project consultants.

Government Projects

CSL carries our most of the government projects. The company is expecting a large order from GOI for LNG carriers as GAIL has contracted with the US for importing LPG. CSL is certified from GTT France for LNG vessels.

Being skilled in cargo vessels, CSL is focused to expertise in core engineering heavy vehicles. Mixed skills will result in robust order book and revenue.

Emerging inland water field

In India, trade through waterways is only 3-5% of cargo shipment compared with developed countries China and USA where 35% cargo is through waterways. The under-progress US\$16bn Sagarmala project, which aims to transform existing ports and create new ones with world-class technology and infrastructure will integrate ports with industrial clusters and the hinterland through rail, road, inland, and coastal waterways. It will increase the waterways cargo leading to rise in vessel demand.

Further, CSL has recently formed a joint venture with the Hubli government to develop inland water space at eastern coast of India.

Strong Financials despite of subdued industry growth

CSL's revenue grew to Rs.2208Cr in FY17 where ship building contributed ~73.6% of the total revenue and remaining 26.4% came from ship repairing segment. Dip in oil demand and recession has led to de-growth in the shipping industry, but CSL was able to maintain a CAGR of 9.5% during FY12-17 backed by strong government and defense orders. Five years back, the ship building and repairing segments used to contribute equally in terms of revenue, and the company expects to achieve the same proportion with its new dry dock and ISRF, growing its revenue at a CAGR of 15%. Return on net worth is maintained at 15%.

Risk and Concern

Dependence on major clients: CSL's major clients, Indian Navy and Indian coast Guard generate around 84% of total revenue. We believe the company will add on clients from the commercial segments to decrease its dependence of few clients.

Rising input cost: Any increase in input prices such as expensive raw material might adversely impact operating margin

Peer Comparison (FY17)

Name of Company	Face value (Rs.)	EPS (Rs.)	NAV	P/E	RoNW
Cochin Shipyard Ltd.	10	27.56	179	16x	15.37%
Reliance Defence and Engineering Ltd.	10	-7.84	20	NA	0
ABG Shipyard Ltd.	10	-686.55	-587	NA	NA
Bharati Defence and Infrastructure Ltd	10	-438.92	-673.27	NA	NA
Source: Company RHP, ACMIIL Research					



Financials

Profit & Loss statement (Rs. millions)

	FY13	FY14	FY15	FY16	FY17
Revenues					
Revenue from operations	1680	1798	1583	1990	2059
Other income	87	61	77	107	149
Total Revenues	1767	1859	1660	2097	2208
Cost of materials consumed	879	776	1001	1054	1009
Changes in inventories of work-in-progress	-53	40	-19	-16	-14
Total Cost of goods sold	826	816	982	1038	995
Gross Profit	940	1043	679	1059	1214
Gross Profit %	53.23%	56.11%	40.88%	50.50%	54.96%
Sub contract and other direct expenses	203	174	160	192	319
Employee benefits expense	189	209	213	209	217
Other expenses	102	142	113	143	134
	493	525	486	543	670
EBITDA	448	518	193	516	543
EBITDA %	25.33%	27.88%	11.64%	24.59%	24.60%
Depreciation and amortisation expense	19	25	38	37	39
EBIT	429	493	156	479	505
EBIT %	24.27%	26.52%	9.37%	22.82%	22.86%
Finance costs	23	19	18	12	11
Profit before tax and provision	406	474	137	467	494
Provision for anticipated losses and expenditure	9	41	27	17	14
Profit before tax	397	433	110	450	480
Tax expense:					
(1) Current tax	127	151	49	166	160
(2) Deferred tax	5	0	-7	-9	8
Net Profit	266	282	69	292	312
Net Profit %	15.07%	15.17%	4.17%	13.91%	14.14%
Earnings per equity share of Rs 10 each					
Share Equity	11	11	11	11	11
EPS	24	25	6	26	28
Source: Company RHP, ACMIIL Research		1			

Balance sheet (Rs. millions)

	FY13	FY14	FY15	FY16	FY17
EQUITY AND LIABILITIES					
Equity					
Equity share capital	113	113	113	113	113
Other equity	1112	1376	1441	1711	1918
Total equity	1225	1490	1554	1824	2031
Liabilities					
Non current liabilities					
Borrowings	0	123	123	123	123
Other financial liabilities	5	6	3	3	3
Provisions	20	18	19	19	21
Total non current liabilities	25	147	145	145	147
Current liabilities					
Trade payables	140	172	171	210	161
Other financial liabilities	0	211	121	164	102
Other current liabilities	684	606	647	772	665
Provisions	326	362	228	215	210
Net current tax liabilities	0	0	25	18	0
Total current liabilities	1150	1351	1192	1380	1138
Total equity and liabilities	2401	2987	2891	3349	3316
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ASSETS					
Non current assets					
Property, plant and equipment	240	297	289	296	303
Capital work-in-progress	138	8	13	24	54
Intangible assets	0	73	81	74	68
Investments	0	0	0	0	0
Trade receivables	0	0	30	32	0
Loans	7	14	1	2	1
Other financial assets	0	0	0	166	0
Net income tax assets	0	0	25	27	36
Net deferred tax assets	16	16	24	32	24
Other non-current assets	62	68	10	10	25
Total non current assets	464	476	472	662	511
Current assets					
Inventories	355	396	303	232	186
Trada rassi rables			583	454	307
Trade receivables	684	1203	363	101	
Cash and cash equivalents	684 704	1203 556	457	511	676
Cash and cash equivalents	704	556	457	511	676
Cash and cash equivalents Bank balances	704	556 0	457 963	511 1309	676 1315
Cash and cash equivalents Bank balances Loans	704 0 63	556 0 192	457 963 0	511 1309 0	676 1315 0
Cash and cash equivalents Bank balances Loans Other financial assets	704 0 63 0	556 0 192 0	457 963 0 32	511 1309 0 119	676 1315 0 233
Cash and cash equivalents Bank balances Loans Other financial assets Net current tax assets	704 0 63 0 0	556 0 192 0	457 963 0 32 0	511 1309 0 119	676 1315 0 233 17

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