

# **BUSINESS OVERVIEW**

14 February 2020

-



## FORWARD LOOKING STATEMENT

Except for historical information, the statements made in this presentation constitute forward looking statements. These include statements regarding the intent, belief or current expectations of GE Shipping and its management regarding the Company's operations, strategic directions, prospects and future results which in turn involve certain risks and uncertainties. Certain factors may cause actual results to differ materially from those contained in the forward looking statements; including changes in freight rates; global economic and business conditions; effects of competition and technological developments; changes in laws and regulations; difficulties in achieving cost savings; currency, fuel price and interest rate fluctuations etc. The Company assumes no responsibility with regard to publicly amending, modifying or revising the statements any subsequent developments, based on information or events that may occur.

The Great Eastern Shipping Co. Ltd.

## **CORPORATE PROFILE**

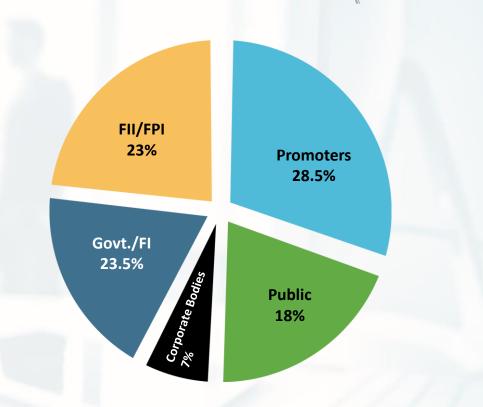


# Shipping (Bulk)Offshore<br/>Trough wholly-owned subsidiary<br/>Greatship (India) Limited)Tankers<br/>• Crude<br/>• Products/LPGDry BulkLogisticsDrilling

India's largest private sector shipping company over 71 years of experience



## SHAREHOLDING PATTERN



#### Shareholding Pattern as on 31 December 2020



## FLEET PROFILE

SHIPPING						
Fleet	Average Age (Yrs.)					
Crude Carriers	1,461,591	11	13.86			
Product Carriers	987,207	17	12.31			
Gas Carriers	224,113	5	18.43			
Dry Bulk Carriers	1,026,462	13	7.32			
Total	3,699,373	46	11.94			

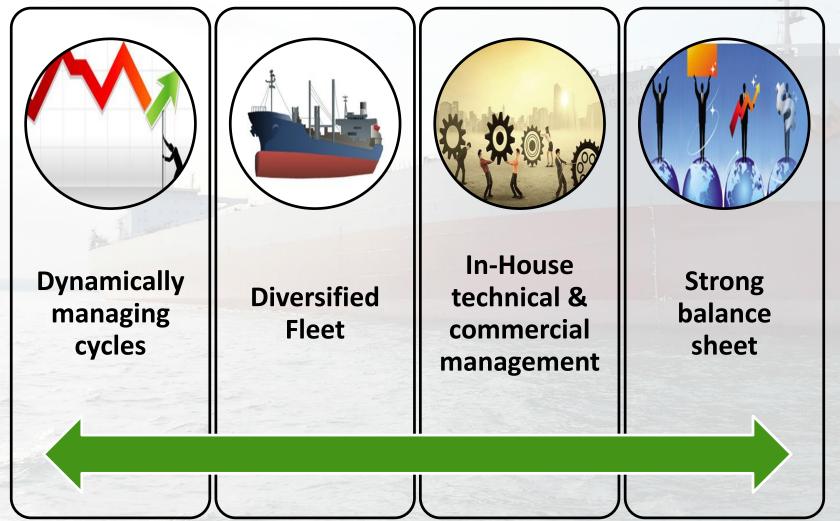
OFFSHORE				
Fleet	Number of Units	Average Age (Yrs.)		
Jack Up Rigs	4	8.35		
Platform Supply Vessels	4	10.50		
Anchor handling Tug Cum Supply Vessels	8	10.36		
Multipurpose Platform Supply & Support Vessels	2	9.82		
<b>ROV Support Vessels</b>	5	8.52		



## BUSINESS PHILOSOPHY



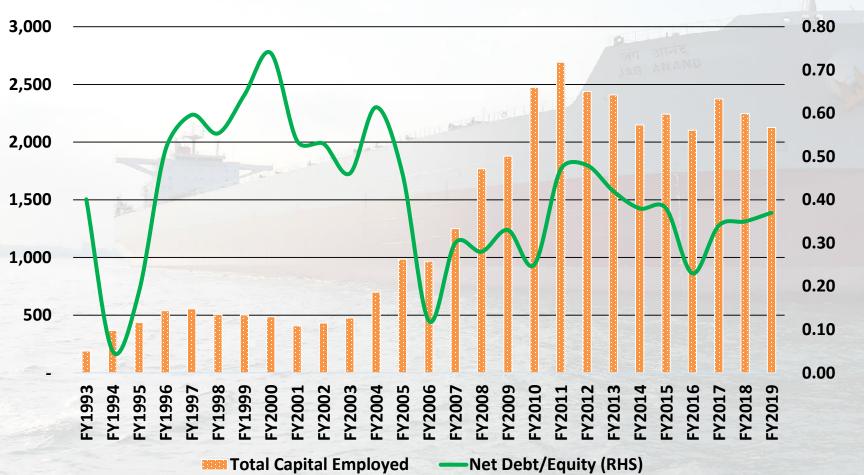
## 4 KEYS TO OUR SUCCESS





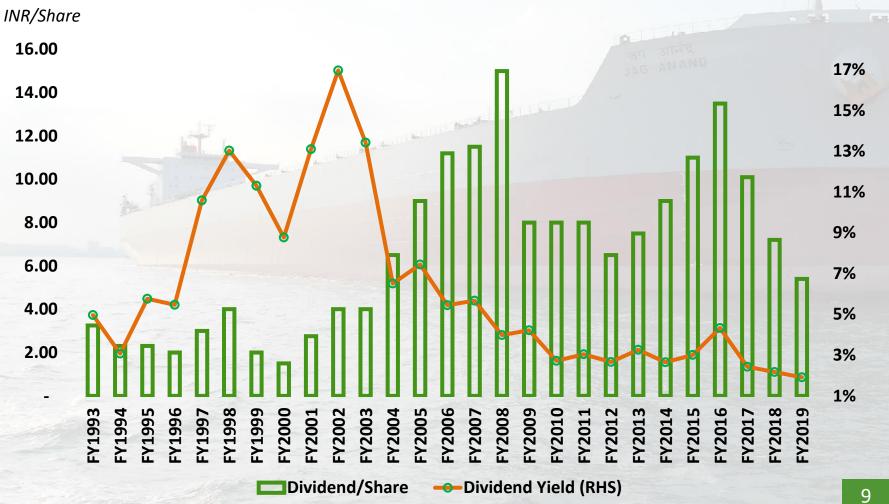
## NET DEBT/EQUITY & TOTAL CAPITAL EMPLOYED (CONSOLIDATED)

USD Mn



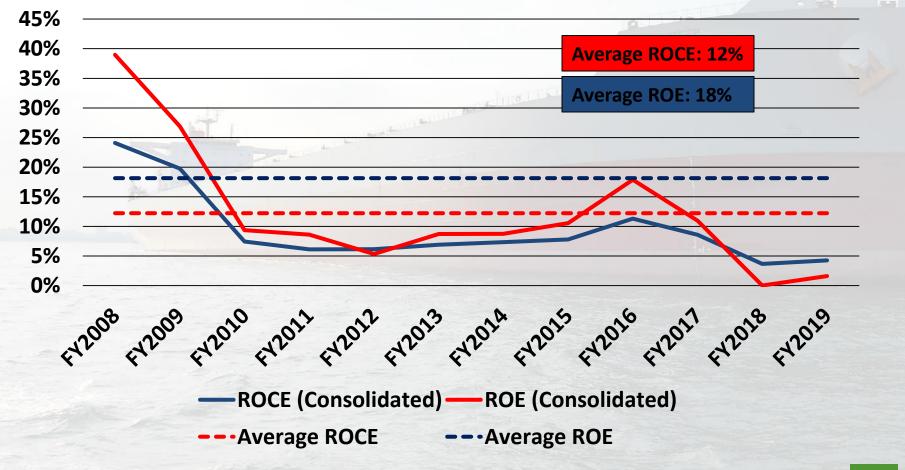


## **DIVIDEND/SHARE** (30+ YEARS CONTINUOUS DIVIDEND)



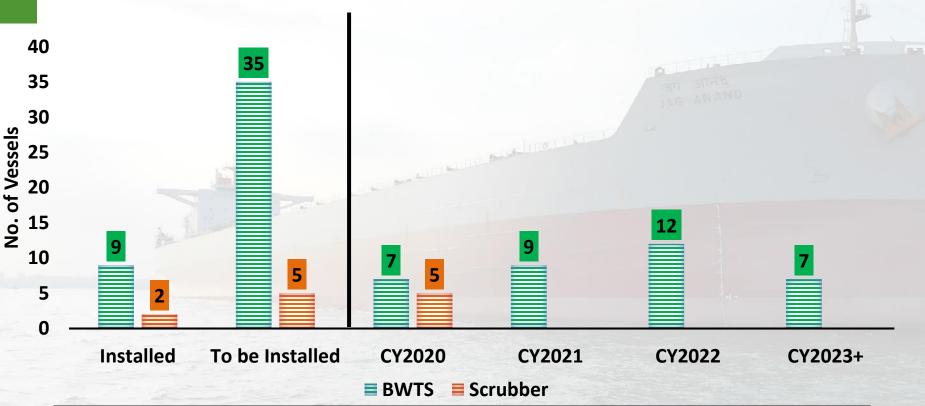


## ROE & ROCE (CONSOLIDATED)





## **BWTS & SCRUBBER INSTALLATION SCHEDULE**



- Total 9 Vessels have been fitted with BWTS and 35 vessels are scheduled to be installed with BWTS
- 2 Vessels have been fitted with Scrubbers and 5 Vessels are scheduled to be installed with Scrubbers in CY2020







## IMO REGULATIONS ON BALLAST WATER TREATMENT SYTEM

#### What is Ballast Water Treatment System(BWTS) IMO regulations?

- 1. Ballast water has to be taken onboard by ships for stability and can contain thousands of aquatic or marine microbes, plants and animals, which are then carried across the globe. Untreated ballast water released at the ship's destination could potentially introduce a new invasive marine species.
- 2. The International Convention for the Control and Management of Ships' Ballast Water and Sediments was adopted in 2004 to introduce global regulations to control the transfer of potentially invasive species. With the treaty in force from September 2019, ships need to manage their ballast water.
- 3. Under the Convention, all ships in international traffic are required to manage their ballast water to a certain standard which can be done by installing a Ballast Water Treatment system onboard.

4. The Compliance Date:	New Vessels	On delivery (post September 2019)
	Existing Vessels	First scheduled drydocking after September 2019



### IMO 2020

What is IMO 2020?

1) The International Maritime Organization (IMO) will require shipowners to reduce sulfur emissions from 3.5% currently to 0.5% starting 1<sup>st</sup> January, 2020.

2) There are two options for shipowners to comply with IMO 2020 sulfur regulations:

- Installing a scrubber to enable the vessel to continue to burn High Sulfur Fuel Oil (HSFO)
- Change to burning 0.5% compliant fuel which may be Very Low Sulfur Fuel Oil (VLSFO) or Marine Gas Oil (MGO)

3) HSFO market for bunker fuels is currently at 3.5-4 million barrels a day. Of which, approximately 2-2.5 million barrels a day may need to be replaced by MGO or VLSFO.

4) Scrubbers can cost \$2-\$5 million to install depending on the size of the ship.

5) Scrubber Economics favors larger vessels that consume more fuel and have trading patterns consisting of more time at sea.



## IMO 2020

Type of Fuel	Sulfur Content	Composition	2020	Possible issues post 2020
HSFO	3.5%	Fuel oil from refinery	Scrubber Installed Vessels	Low Availability, Higher CAPEX for scrubbers
MGO	0.1%	Diesel from the refinery	Allowed including ECA Areas	Expensive
LSFO	0.5%	Blends HSFO with a straight run LSFO or other low sulfur intermediate refinery fuels	Allowed in Non- ECA areas. Currently being tested.	Compatibility, Stability, Standardization & Availability



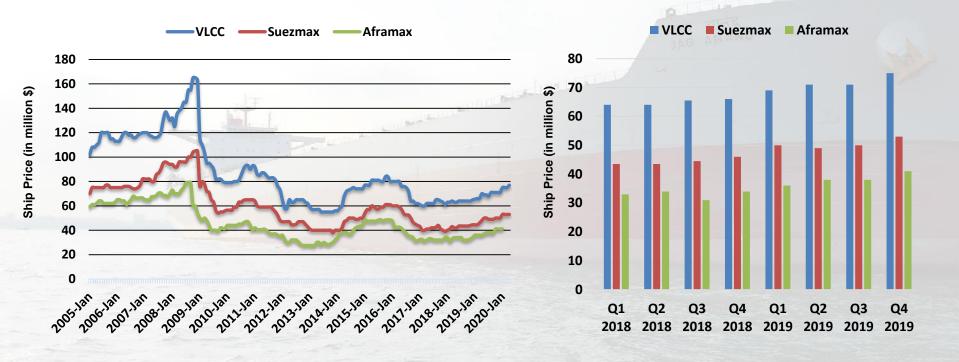
## **KEY POINTS ON TANKER MARKET**

Asset     •VLCC 5 yr old asset prices increased about 15% Y-O-Y Q4CY19*	
•BCTI averaged 60% over Q3CY19 & BDTI averaged 90% over Q3CY19 during Q4CY19	
•U. S. production is up about 1.2 million barrels a day year-on-year, U. S. exports were up	
Crude about 0.90 million barrels a day, whereas, imports have been down 1 million barrels a day year-on-year CY19.	
•In CY2019 Y-O-Y, overall crude loadings were largely flattish with MEG loadings down by 1.2	2
million barrels a day offset by Atlantic Basin by about 0.9 million barrels a day.	
•In CY2019 Y-O-Y, overall trade growth for Core Refined Products was higher by 0.35 million	
Product         barrels a day.	
•This was largely driven by middle distillate trade growth within Asia Pacific which has been	
partially offset by negative trade growth from MEG.	
partially onset by negative trade growth non-mice.	
•US VLGC exports grew by 22% in Q4CY2019 Y-O-Y, due to trade arbitrage between US & F	ar
LPG East LPG Prices and increase in petchem demand in Asia	
•Overall VLGC loadings is up by 10% Y-O-Y CY2019 largely driven by US. Fleet growth of 6%	4
	0
Y-O-Y. Baltic LPG index averaged US \$73/ton during Q4CY2019 up 73% Y-O-Y.	
•Crude tankers net fleet growth in CY19 is 6%, product tankers net fleet growth is 4.5% and	
Growth VLGC growth in net fleet is 6% sequentially	
* 5 yr old prices in Q4CY2019 are for Eco Tankers whereas in Q4CY2018 for Non-Eco	

Source – Industry Reports



## TANKERS – ASSET PRICE MOVEMENT (5-YEAR OLD)

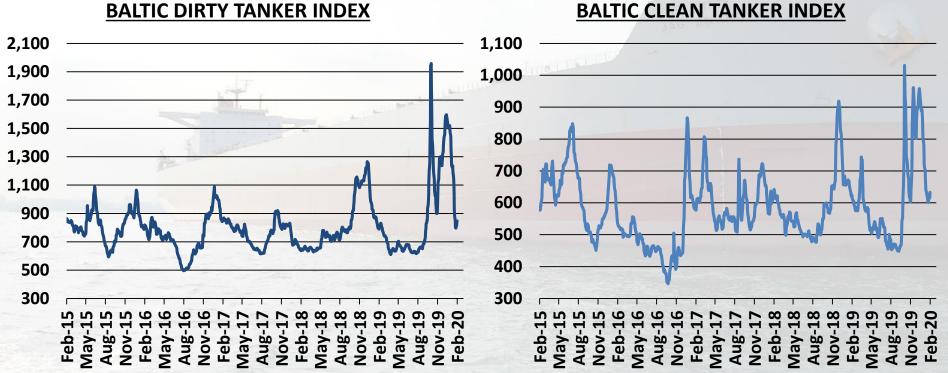


Wet Bulk asset prices has improved by 15% to 18% in Q4CY2019 Y-O-Y.



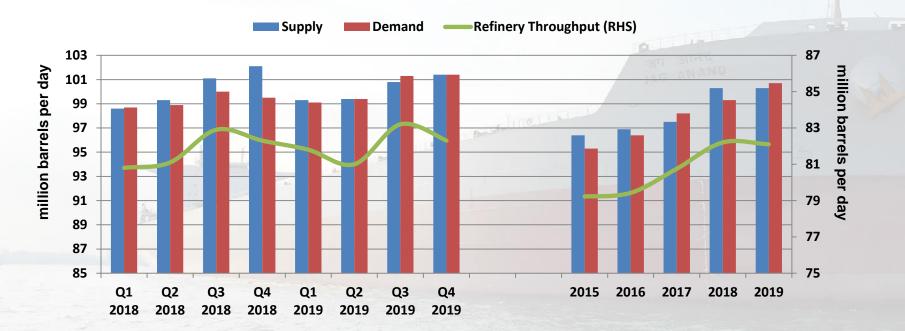
## **BALTIC DIRTY & CLEAN INDEX**

**BALTIC DIRTY TANKER INDEX** 





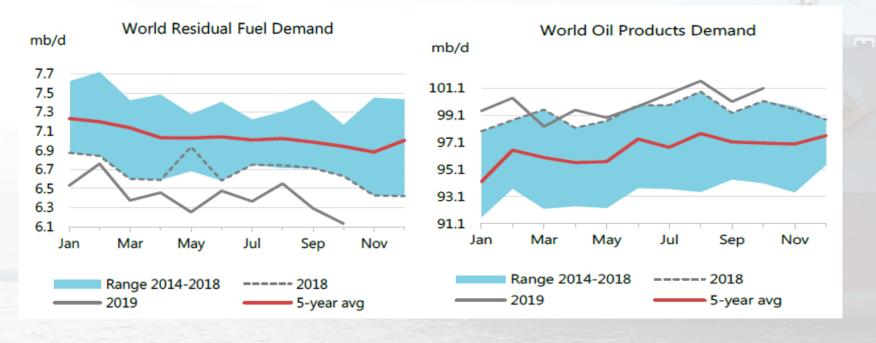
## TOTAL OIL SUPPLY & DEMAND



In Q4CY19 Y-O-Y, refinery throughput growth has been up by \$0.2 mbd mainly due to Asian refineries' runs which grew by \$1.3 mbd mostly offset by negative refinery runs' growth in other regions.



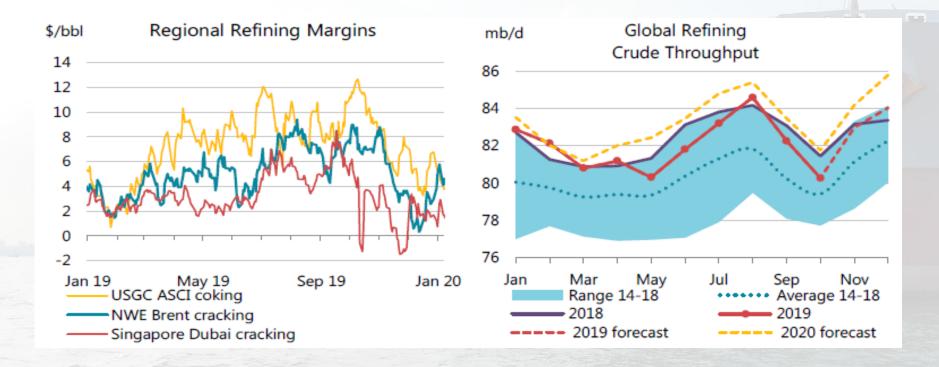
## OIL PRODUCTS & RESIDUAL FUEL DEMAND GROWTH



- In Q4CY2019, Core refined products demand growth was positive by approx. 0.6 Mn barrels a day largely due to demand growth in middle distillates.
- In Q4CY2019, Residual fuel demand growth was negative by approx. 0.5 Mn barrels a day.



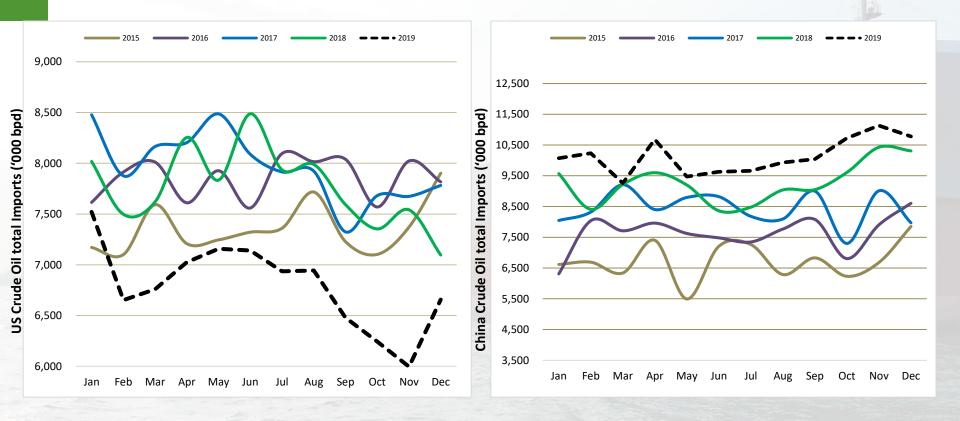
## **REFINERY MARGINS**



Refining Margins in Asia and Europe were negatively impacted due to sharp collapse in fuel oil cracks and new refining capacity additions. whereas in US it was stable.



## **CRUDE OIL IMPORTS (US & China)**

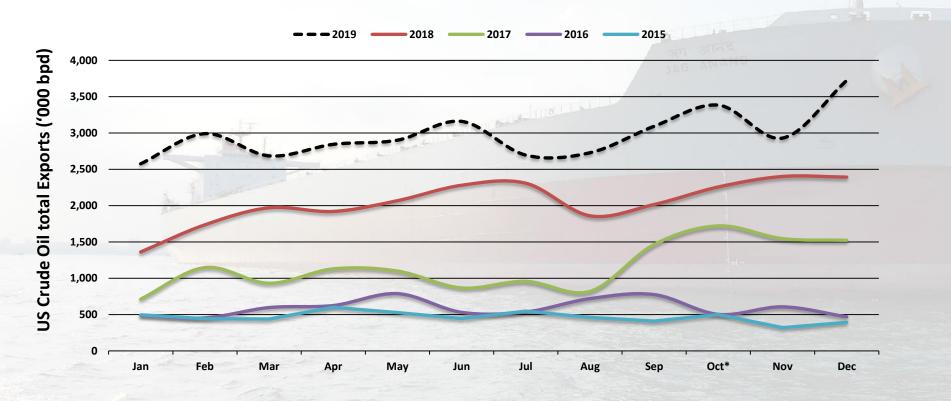


#### In CY2019, China imported 9% higher crude oil than CY2018 as new refineries were ramping up.

Source – Industry Reports



## **CRUDE OIL EXPORTS (US)**

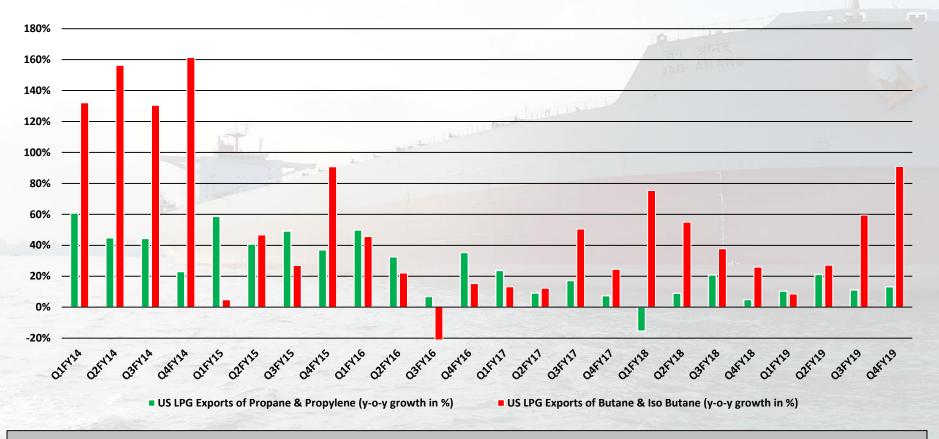


#### In CY2019, US exported 45% higher crude oil than CY2018

23



## US LPG EXPORTS OF PROPANE, PROPYLENE, BUTANE & ISO BUTANE



#### US VLGC exports grew by 22% in Q4CY2019 Y-O-Y



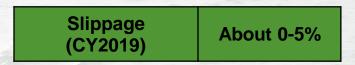
## WORLD FLEET GROWTH CRUDE TANKERS



Tanker Fleet - mn Dwt	22-Jan-20	1-Jan-20	1-Jan-19	1-Jan-18	1-Jan-17
VLCC	248.20	247.33	227.42	225.10	213.80
Suezmax	85.20	85.00	81.86	80.60	74.60
Aframax	70.50	70.13	67.07	67.20	66.40
Total (80k+)*	409.53	408.06	381.69	378.90	355.00

\*Includes panamax crude tankers

Order Book (mn Dwt)	2020	2021	2022+	Total
Orderbook as % of current fleet	4.4%	3.7%	0.9%	8.9%





## WORLD FLEET GROWTH PRODUCT TANKERS & VLGC

Product Fleet - mn Dwt	22-Jan-20	1-Jan-20	1-Jan-19	1-Jan-18
LR2	40.90	40.7	37.9	36.60
LR1	28.10	27.9	26.9	26.51
MR/Handy (35k+)	87.20	86.8	83.3	82.40
Total (35k+)*	159.51	158.65	150.93	147.61

\*Suezmax Product Tankers included

Order Book(mn Dwt)	2020	2021	2022+	Total
Orderbook as % of current fleet	3.2%	2.5%	0.5%	6.3%

Product (CY2019)	Slippage Product (CY2019)	About 0-5%
------------------	------------------------------	------------

Fleet - No. of Vessels	22-Jan-20	1-Jan-20	1-Jan-19
VLGC	286	282	265

Order Book (No. of Vessels)	2020	2021	2022+	Total
Orderbook as % of current fleet	6.3%	5.2%	2.1%	13.6%

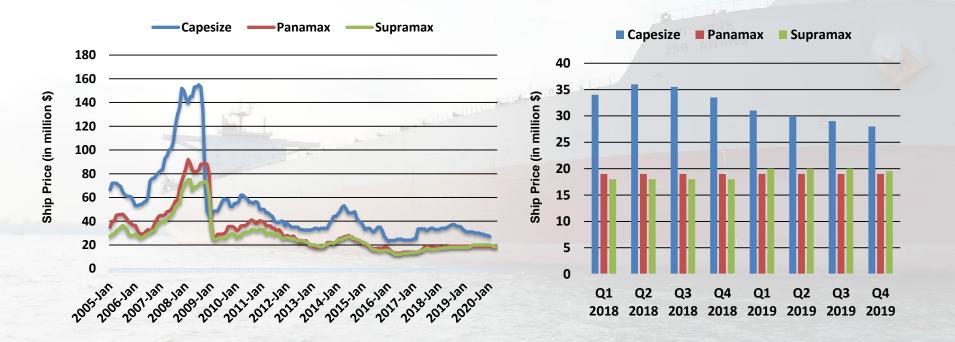


## **KEY POINTS ON DRY BULK MARKETS**

Asset Prices	<ul> <li>Capesize 5 yr old asset prices were down 20% in Q4CY2019 Y-O-Y</li> <li>Panamax &amp; Supramax 5 yr old asset prices were flat to marginally up in Q4CY2019 Y-O-Y</li> </ul>
Freight Rates	<ul> <li>BDI hits 411 on 10-Feb-20, 80% down from multi year high of 2,518 on 04-Sep-19</li> <li>In Q4CY2019, BDI averaged 23% below Q3CY19</li> </ul>
Coal Market	<ul> <li>China total coal imports for CY2019 have risen by 6.8% Y-O-Y. Indian coal imports have risen 5.5% Y-O-Y in CY2019</li> </ul>
lron Ore	• China's Iron Ore imports increased by 0.5% in CY2019 Y-O-Y
Fleet Growth	Dry Bulk net fleet growth in CY2019 was about 4% sequentially.



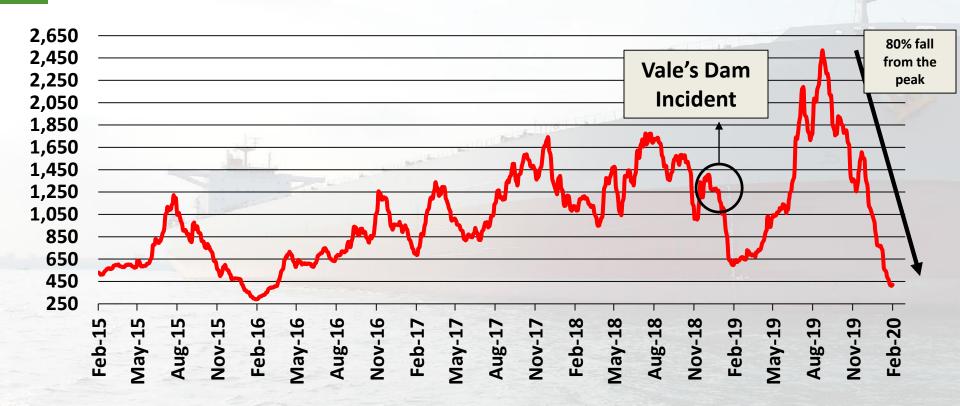
## **BULKER ASSET PRICES** 5-YEAR OLD



Capesize asset prices were down 20% in Q4CY2019 Y-O-Y. Panamax asset prices were flat Q4CY2019 Y-O-Y while Supramax asset prices were up 10% in Q4CY2019 Y-O-Y.



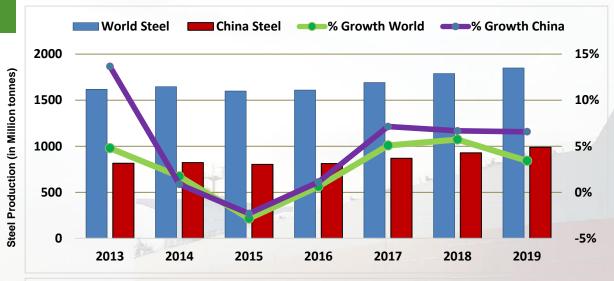
## **BALTIC DRY INDEX**

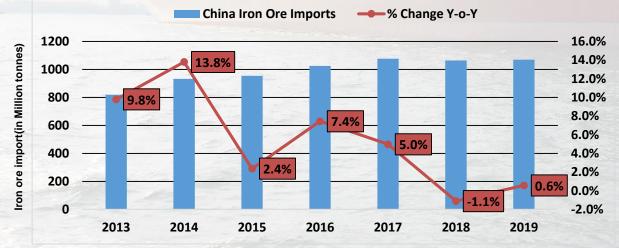


Baltic Dry Index hit multi year low of 411 since March 2016. The fall is 80% from multi year high of 2,518 on 4<sup>th</sup> September 2019.



## **CHINA IRON ORE & STEEL PRODUCTION**





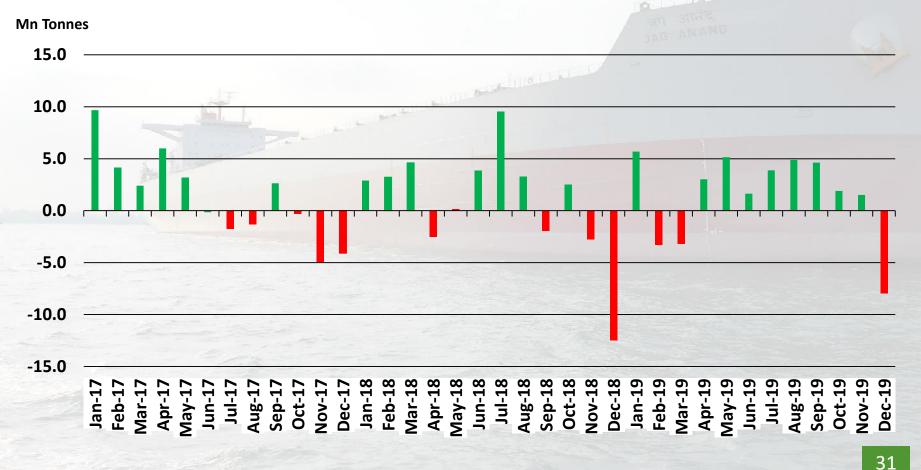
China Steel Production increased 7% in CY2019 Y-O-Y

China's iron ore import was flat in CY2019 Y-O-Y



## **CHINA COAL IMPORTS**

#### China coal imports change (Y-O-Y)



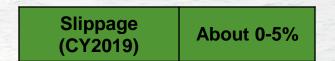


## WORLD FLEET GROWTH DRY BULK



Fleet - Mn Dwt	22-Jan-20	1-Jan-20	1-Jan-19	1-Jan-18
Capesize	350	348	335	324
Panamax	218	218	207	202
Handymax	209	208	201	196
Handysize	105	100	98	96
Total	882	875	841	818

Orderbook (mn Dwt)	2019	2020	2021	2022+	Total
Orderbook (%Fleet)	5.8%	3.0%	0.5%	0.0%	9.3%





## SCRAPPING

Vessel Category	Fleet (mn Dwt)	Scrapping (% of beginning world fleet)					
category	22 Jan 20	2019	2018	2017	2016	2015	2014
Crude	409.53	0.61%	4.62%	2.35%	0.35%	0.23%	1.60%
Product	159.51	0.43%	1.64%	1.42%	0.62%	0.61%	1.19%
Dry Bulk	882.10	0.92%	0.54%	1.77%	3.67%	4.03%	2.25%

Scrapping was low for all the sectors in CY2019





## OFFSHORE BUSINESS FLEET PROFILE

#### **Fleet Utilization**

Current Owned Fleet Type	Fleet Count
Jack Up Rigs (350ft)	- 4
Platform Supply Vessels (PSV)	4
Anchor Handling Tug cum Supply Vessels (AHTSV)	8
Multipurpose Platform Supply and Support Vessels (MPSSV)	2
Platform / ROV Support Vessels (ROVSV)	5

	ANG AN ATTAC					
Category	Extent of coverage of fleet's operating days (FY20)					
PSV	93%					
ROVSV	100%					
AHTSV	96%					
MPSSV	60%					
Jackup Rigs	93%					

As on 31st December2019

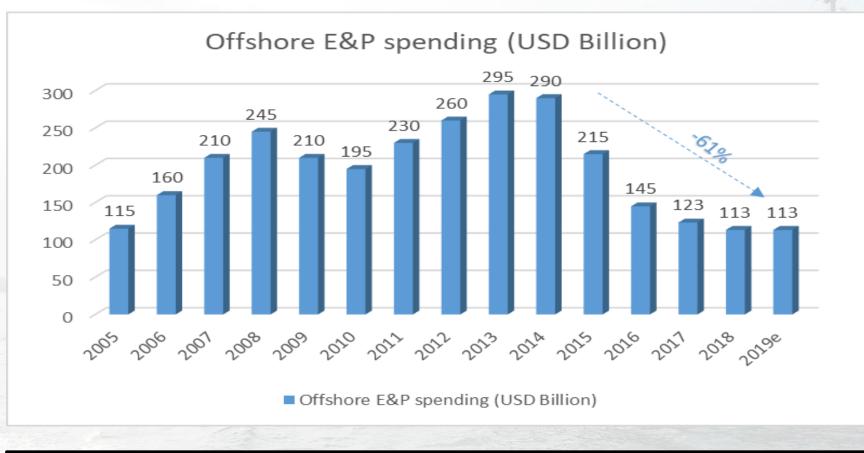


#### KEY POINTS ON E&P MARKETS CY2019

Day Rates	<ul> <li>Charter rates and utilization have started to pickup form the lows in many geographies. We have seen this impact in Indian market as well.</li> </ul>
Fleet Growth	<ul> <li>Rigs: Total fleet remains broadly same compared to last quarter and over one year.</li> <li>OSV's: Total fleet remains broadly same compared to last quarter however, there is a decline of about 1.15% over one year</li> </ul>
Fleet Utilization	<ul> <li>Rigs: 60-70% (Term) (Increased by about 7% over last 1 year)</li> <li>Vessels: 40-50% (Term) (Increased by about 3% over last 1 year)</li> </ul>
Slippage	• OSVs: 80%-90%(CY2019) • Rigs: 50% - 60%(CY2019)



#### **OFFSHORE E&P SPENDING**



The E&P spending after declining marginally in 2018 is expected to remain flattish in 2019.

37



#### GLOBAL FLEET SUPPLY OFFSHORE

**Fleet & Orderbook** 

Number	Jackup Rigs	AHTSVs	PSV
Current Fleet	525	1997	1615
Orderbook	49	68	115
O/B to current fleet	9.33%	3.41%	7.12%

- CY2019 actual deliveries have been far lower than scheduled. Due to bleak employment scenario owners have refrained from taking delivery. Going forward slippage is expected to remain high. About 40% of Jackup rig fleet is currently 25 years and above.
- The activity has started to pick up in the OSV space and we have seen improvement in the charter rates. Similarly, for Jackups, activity has improved and we have seen recent tenders being awarded at a significantly higher rate.
- In case of PSVs and AHTSVs more than half the fleet is either idle/stacked or working in spot market at a very low utilization.



# FINANCIAL RESULTS

Q3 FY 2019-20



## **FINANCIAL HIGHLIGHTS**

GE Shipping Q3FY20 consolidated Net Profit at Rs. 330.71 Crores

Standalone			Key Figures	C	Consolidate	d b
Q3FY20	Q3FY19	9M'FY20	(Amount in Rs. Crs)	Q3FY20	Q3FY19	9M'FY20
			Income Statement			
941.88	749.39	2252.23	Revenue (including other income)	1170.83	1036.47	2897.68
536.08	496.50	920.99	EBITDA (including other income)	637.87	675.15	1220.43
448.73	311.14	773.12	#EBITDA (including other income)	546.88	432.03	1056.10
338.70	264.01	293.24	Net Profit	330.71	298.63	257.82
		the second se	and and and a second			
		in the second	Balance Sheet			
9757.95	10608.10	9757.95	Total Assets	13529.24	14700.45	13529.24
5144.51	4909.66	5144.51	Equity	6900.13	6648.70	6900.13
3557.13	4341.84	3557.13	Total Debt (Gross)	5190.69	6311.75	5190.69
1576.35	1854.45	1576.35	Long Term Debt (Net of Cash)	2031.04	2535.46	2031.04
	12	and the	Cash Flow**			
368.13	188.48	798.87	From operating activities	494.74	343.05	1076.09
39.94	116.34	100.05	From investing activities	95.43	110.45	148.41
(315.95)	(258.95)	(1249.40)	From financing activities	(434.29)	(336.29)	(1636.14)
92.12	45.87	(350.48)	Net cash inflow/(outflow)	155.88	117.21	(411.64)

# Excluding Unrealized Gains/Losses on Derivatives and Foreign Exchange



## **FINANCIAL HIGHLIGHTS**

Standalone		one	Key Figures	C	onsolidated	nt.
Q3FY20	Q3FY19	9M'FY20		Q3FY20	Q3FY19	9M'FY20
			Key financial figures			- 7 T
56.92%	66.25%	40.89%	EBITDA Margin	54.48%	65.14%	42.12%
20.64%	6.84%	4.28%	*#Return on Equity (ROE)	15.43%	4.63%	3.02%
15.34%	7.53%	6.01%	*#Return on Capital Employed (ROCE)	12.23%	6.47%	5.42%
0.69	0.88	0.69	Gross Debt/Equity Ratio	0.75	1.95	0.75
0.31	0.38	0.31	Net Debt/Equity Ratio	0.29	0.38	0.29
71.16	72.11	70.21	Average Exchange rate USD/INR	71.16	72.11	70.21
71.38	69.77	71.38	End of Period Exchange rate USD/INR	71.38	69.77	71.38
			Share related figures(in Rs.)		-	
22.98	17.51	19.66	Earnings per share, EPS	22.44	19.81	17.28
22.94	17.48	19.62	Diluted earnings per share	22.40	19.77	17.25
25.71	14.16	35.92	Cash Profit per share	30.43	18.14	48.87
		0 200	Dividend per share			2-

# Excluding Unrealized Gains/Losses on Derivatives and Foreign Exchange

\*Annualized figures

\*\* Non GAAP Measures and Placement of Bank deposits and sale and purchase of Mutual Funds are not considered in Cash flow as they are considered as cash and cash equivalent



## **FINANCIAL HIGHLIGHTS**

#### Breakup of Revenue Days

Revenue Days	Q3 FY20	Q3 FY19
Owned Tonnage	4,227	4,210
Inchartered Tonnage	-	16
Total Revenue Days	4,227	4,226
Total Owned Tonnage (mn.dwt)	3.70	3.90

#### Average TCY Details

#### Mix of Spot & Time

Q3'FY20	Q3'FY19	% Change
38,853	21,053	85%
18,555	14,135	31%
22,847	18,682	22%
12,908	14,571	-11%
	38,853 18,555 22,847	18,555       14,135         22,847       18,682

Days (in %)	Q3'FY20	Q3'FY19
<u>Dry Bulk</u>		
Spot %	84%	93%
Time %	16%	07%
<b>Tankers</b>		
Spot %	71%	85%
Time %	29%	15%
Total		
Spot %	74%	87%
Time %	26%	13%



## **THANK YOU**

visit us at www.greatship.com