



Date: 11 May 2022

The Manager  
National Stock Exchange of India Limited  
Exchange Plaza, 5<sup>th</sup> Floor,  
Plot No. C-1, Block-G  
Bandra Kurla Complex, Bandra (E)  
Mumbai- 400 051

The Manager  
BSE Limited  
Phiroze Jeejeebhoy Towers, Dalal Street  
Mumbai- 400 001

**NSE Scrip Name- SKIPPER/BSE Scrip Code- 538562**

**Re: Press Release**

Dear Sir,

We are forwarding herewith Press Release on the financial performance of the Company for the quarter and year ended 31 March 2022.

Kindly take the same on record.

Thanking you,

Yours faithfully,  
For Skipper Limited

A handwritten signature in black ink, appearing to read 'Anu Singh', is written over a faint dotted line.

Anu Singh  
*Company Secretary & Compliance Officer*

Encl: As above

**SKIPPER LIMITED**

*Regd. Office* : 3A, Loudon Street, 1st Floor, Kolkata - 700 017  
CIN : L40104WB1981 PLC033408 Phone : 033 2289 5731 / 5732, Fax : 033 2289 5733  
Email : mail@skipperlimited.com, Website : www.skipperlimited.com

# SKIPPER LIMITED

## INVESTOR PRESENTATION Q4 & 12M FY'22 Results



11<sup>th</sup> May, 2022

## DISCLAIMER

This Investor Presentation has been prepared by Skipper Limited for investors, solely for informational purposes. The information contained herein has been prepared to assist prospective investors in making their own evaluation of the Company and does not purport to be all-inclusive or to contain all of the information a prospective or existing investor may desire. In all cases, interested parties should conduct their own investigation and analysis of the Company and the data set forth in this information. Skipper makes no representation or warranty as to the accuracy or completeness of this information and shall not have any liability for any representations (expressed or implied) regarding information contained in, or for any omissions from, this information or any other written or oral communications transmitted to the recipient in the course of its evaluation of the Company. This Information includes certain statements and estimates provided by the Company with respect to the projected future performance of the Company. Such statements, estimates and projections reflect various assumptions by management concerning possible anticipated results, which assumptions may or may not be correct. No representations are made as to the accuracy of such statements, estimates or projections. Prospective investors will be expected to have conducted their own due diligence investigation regarding these and all other matters pertinent to investment in the Company. This presentation may contain statements that are not historical facts, referred to as “forward looking statements.” The corporation’s actual future results may differ materially from those suggested by such statements, depending on various factors including statements contained in the Company’s filings with the Stock Exchanges and our reports to shareholders. The Company does not undertake to update any written or oral forward-looking statements that may be made from time to time by or on behalf of the Company



**Great  
Place  
To  
Work®**

**Certified**

JAN 2022 - JAN 2023

INDIA



Company is India's largest and world's only Integrated T&D company having its own Structure rolling, manufacturing, Tower Load Testing Station & Transmission Line EPC.



## SKIPPER: ONE-STOP SOLUTION PROVIDER

### Engineering products

**Capacity: 300,000 MTPA**

- Power Transmission Tower
- Power Distribution Poles
- Monopoles
- Telecom Tower
- Railway Structures
- MS & High Tensile Angles
- Solar Structures
- Fasteners
- Tower Accessories



#### Highlights

Positioned as one of the world's leading transmission tower manufacturer; largest in India

**Revenues (FY'22)**  
 Rs13,218 mn

### Polymer products

**Capacity: 51,000 MTPA**

- UPVC Pipes
- CPVC Pipes
- SWR Pipes
- HDPE Pipes
- CP & PTMT
- Polymer Water Tanks
- Fittings



#### Highlights

• Only polymer pipe company in India to implement TOC in its operations

**Revenues (FY'22)**  
 Rs3,200mn

### Infrastructure projects

- Transmission Line EPC
- Railway Electrification EPC
- Underground Utility laying by HDD



#### Highlights

- Forward integration activity
- Aimed at high-margin projects









**Revenues (FY'22)**  
 Rs 652 mn

SKIPPER LIMITED  
Performance Update

# Q4 FY'22 Update





**Net Sales**  YoY up by 11 %  
 QoQ up by 38 %
 **EBITDA**  YoY up by 44 %  
 QoQ up by 30 %
 **OPM %**  YoY up 260 bps  
 QoQ down 70 bps
 **PAT**  YoY up by 177 %  
 QoQ up by 197 %

Rs in Mn

Sl	Profit & Loss Summary	Q4 FY'22	Q4 FY'21	YoY Change %	Q3 FY'22	QoQ Change %
1	Revenues	5,526.5	4,973.5	11.1%	4,005.0	38.0%
2	Reported EBITDA	616.7	427.9	44.1%	475.1	29.8%
	<b>EBITDA Margins (%)</b>	<b>11.2%</b>	<b>8.6%</b>	<b>+ 260 Bps</b>	<b>11.9%</b>	<b>-70 Bps</b>
3	(+) Other Income	10.6	23.8		10.6	
4	(-) Depreciation	122.1	116.4		121.7	
5	(-) Finance Cost	254.1	209.5		228.1	
	<b>Finance cost as % to Revenue</b>	<b>4.6%</b>	<b>4.2%</b>		<b>5.7%</b>	
6	Profit Before Tax (2+3-4-5)	251.1	125.9	99.5%	136.0	84.6%
	<b>PBT Margins (%)</b>	<b>4.5%</b>	<b>2.5%</b>	<b>+200 Bps</b>	<b>3.4%</b>	<b>+110 Bps</b>
7	Tax	(0.1)	35.0		51.5	
8	Profit / Loss After Tax (6-7)	251.2	90.9	176.6%	84.5	+197.3%
	<b>PAT Margins (%)</b>	<b>4.6%</b>	<b>1.8%</b>	<b>+280 Bps</b>	<b>2.1%</b>	<b>+250 Bps</b>



Rs in Mn

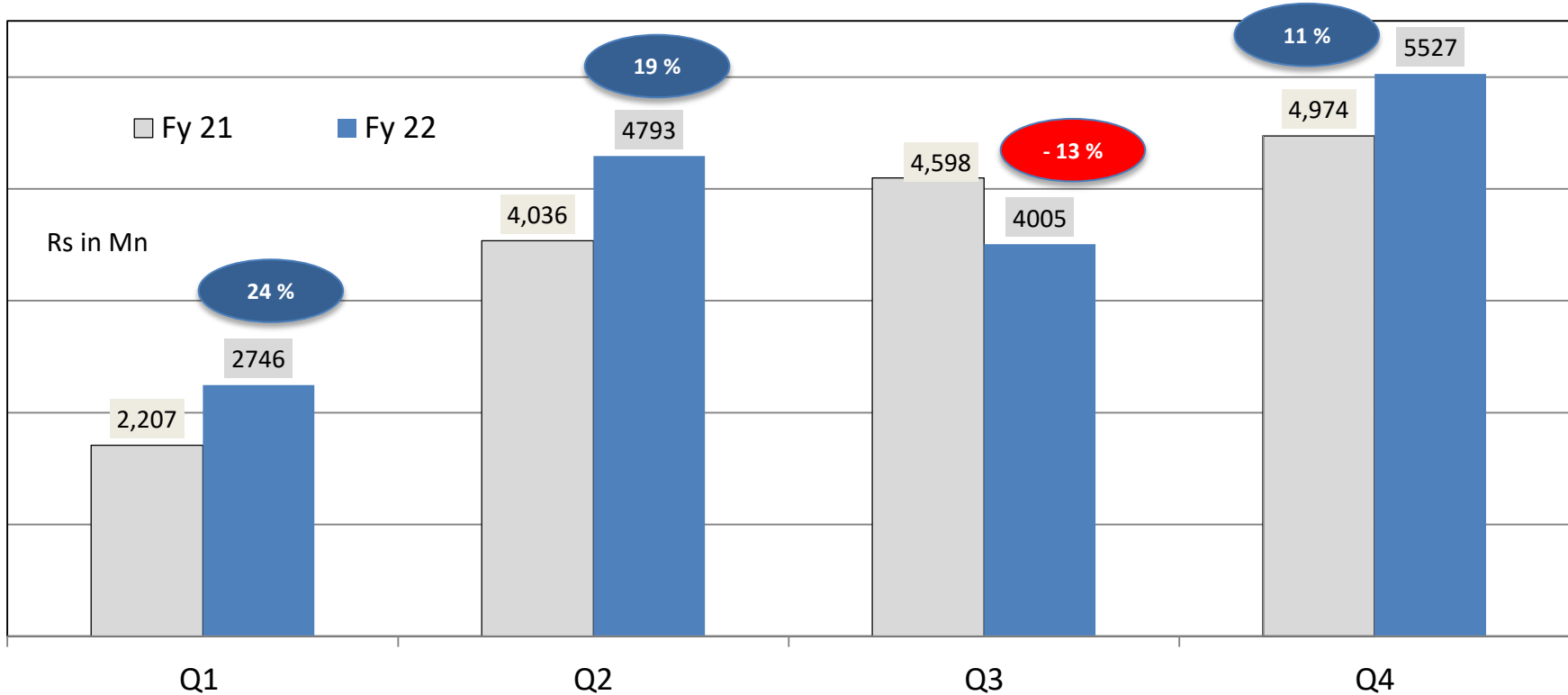
Sl	Profit & Loss Summary	12M FY'22	12M FY'21	Change %
1	Revenues	17,070.8	15,815.1	7.9%
2	Reported EBITDA	1,678.3	1,437.1	16.8%
	<b>EBITDA Margins (%)</b>	<b>9.8%</b>	<b>9.1%</b>	<b>+70 Bps</b>
3	(+) Other Income	40.1	40.2	
4	(-) Depreciation	484.9	452.6	
5	(-) Finance Cost	930.0	723.6	
	<b>Finance cost as % to Revenue</b>	<b>5.4%</b>	<b>4.6%</b>	
6	Profit Before Tax (2+3-4-5)	303.5	301.2	0.8%
	<b>PBT Margins (%)</b>	<b>1.8 %</b>	<b>1.9%</b>	
7	Tax	17.4	90.4	
8	Profit / Loss After Tax (6-7)	286.1	210.8	35.7%
	<b>PAT Margins (%)</b>	<b>1.7 %</b>	<b>1.3%</b>	







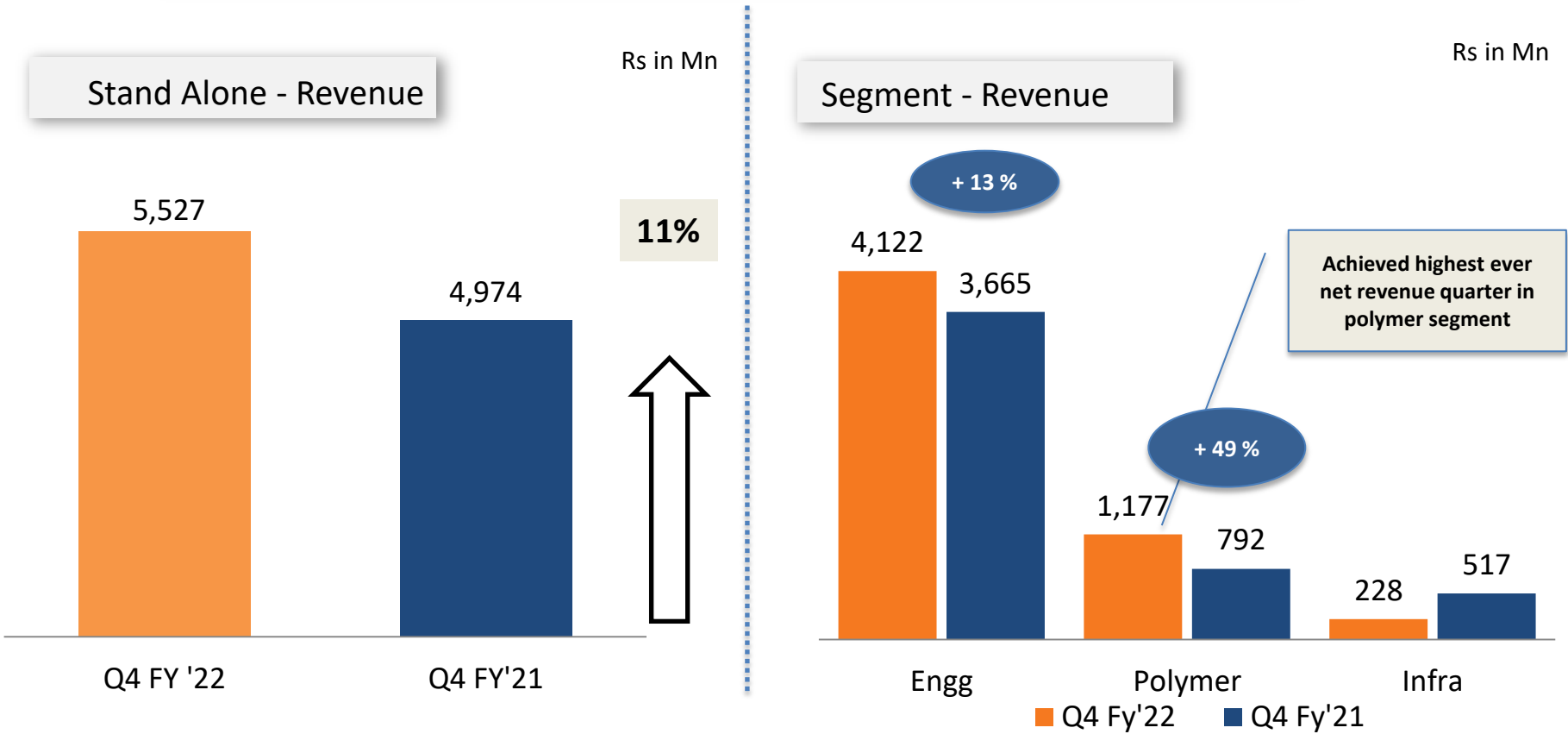
## Consistent & Improved Revenue Performance Trend



- Increased focus on Engineering Exports – Full year export revenue achieved Rs 3,700 mn inspite of sea freight and container availability issues.
- Strong traction in Polymer business led to improved performance – Full Year Revenue Rs 3,200 mn Vs Rs 2,165 mn in FY'21 (+ 48%)



**Strong Revenue Performance across major business segments**



- Engineering exports increased to Rs 1,462 mn (+ 14% over corresponding last year qtr & + 131% over previous qtr )
- Revenue pie from Polymers increased from 16 % to 21 %



## Q4 Fy'22 EBITDA Margin improved on account of -

- ❑ Parting away with majority of old legacy and CIF contracts aided to better margin performance in engineering business:
- ❑ Strict control over fixed cost and cost reduction initiatives aided to better margin performance;
- ❑ Polymer segment attaining Scale and Size, getting benefited from fixed cost getting rationalised over larger revenue base.
- ❑ Raw material price volatility & container unavailability continues to remain a challenge, company is taking adequate measures to mitigate the same

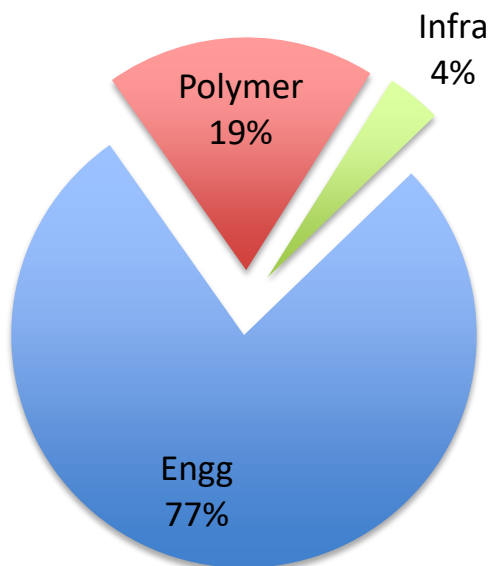
**Going forth most of the revenue execution will take place from newer contracts which were secured on FOB terms and at elevated commodity price level aiding to better margin performance**



## Segment Performance Q4 & 12M FY'22

Rs in Mn

Segment	Profit & Loss Summary	Q4 FY'22	Q4 FY'21	Change %	12M FY'22	12M FY'21	Change %
Engg Products	Net Sales	4,121.7	3,665.0	12.5%	13,218.5	11,986.2	10.3%
	EBITDA - Operating	535.0	364.5	46.8%	1,416.2	1,057.0	34.0%
	% of Sales	13.0%	9.9%		10.7%	8.8%	
PVC Products	Net Sales	1,177.2	791.9	48.7%	3,200.2	2,165.4	47.8%
	EBITDA - Operating	61.0	46.5	31.2%	110.1	70.5	56.1%
	% of Sales	5.2%	5.9%		3.4%	3.3%	
Infra Projects	Net Sales	227.6	516.6	-55.9%	652.2	1,663.5	-60.8%
	EBITDA - Operating	9.0	2.3	286.3%	(38.4)	30.5	-225.7%
	% of Sales	4.0%	0.5%		-5.9%	1.8%	
Total	Net Sales Total	5,526.5	4,973.5	11.1%	17,070.8	15,815.0	7.9%
	EBITDA Total	605.0	413.3	46.4%	1,487.9	1,158.0	28.5%
	% of Sales	10.9%	8.3%		8.7%	7.3%	



### Revenue Mix – 12M FY'22

Note: Segment EBITDA is net of Forex and includes allocation of un-allocable expenditure in pro-rata share of Sales and Capital Employed in their respective segment



## Debt Details

Rs in Million

	31.03.2022	31.03.2021	Inc / (Dec)
Long Term Debt	2,120	2,563	(443)
Current Maturities of Long Term Debt	679	586	93
<b>Total Long Term Debt</b>	<b>2,799</b>	<b>3,149</b>	<b>(350)</b>
Short Term Debt	2,868	1,236	1,632
<b>Gross Debt Level</b>	<b>5,667</b>	<b>4,385</b>	<b>1,282</b>
<b>Debt Equity Ratio (X)</b>	<b>0.77</b>	<b>0.62</b>	<b>0.15</b>

- Unavailability of export containers led to some piling of finished goods
- Continuing Port Congestion and delays making shipping transit time longer; leading to delayed collection & higher finance cost ;
- Deliberately held high level of RM inventory to mitigate commodity price risk on secured contracts; Prices of key raw materials have gone up by over 30-40% during last quarter on account of Geo political issues, leading to increased working capital utilisation
- Efforts continues on cash flow & balance sheet consolidation, focus to improve bottom-line profitability

## Key Performance Highlights

- ❑ Strong revenue performance across major business segments in spite of inflationary cost push and geo-political related challenges; Achieved highest ever quarterly & Annual revenue performance in Polymer segment
- ❑ Unavailability of Sea Containers and longer lead time adversely impacted export revenue execution of engineering business
- ❑ Stand Alone EBITDA margins improved to 11.2% in compare to 8.6 % in previous year quarter and 9.8 % for the current year in comparison to 9.1% in previous year
- ❑ Focus continues on Bottom-line improvement; PBT & PAT grew by 100 % and 177 % over previous year quarter

## Order Book Highlights

- ❑ Secured new order inflow of Rs 2,710 million during the quarter; YTD order inflows in excess of Rs 16,480 million, registering a staggering growth of ~ 158 % over the last year same period
- ❑ Secured a significant size supply order in North America for Monopoles.
- ❑ Actively pursuing projects worth Rs 45,000 million on international front and about Rs 50,000 million on the Domestic front.
- ❑ All new large T&D projects in domestic markets now comes along with Design and Load testing scope; Our new R&D centre will give us distinct advantage over competition.

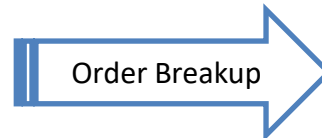
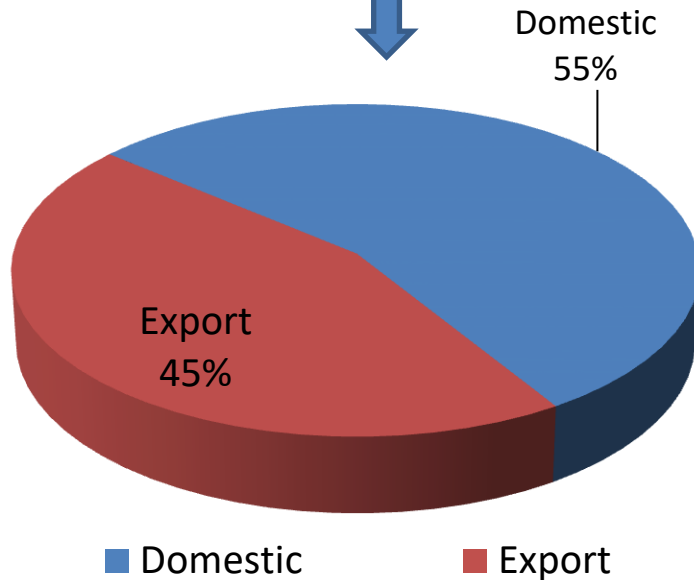
## Other Update

- ❑ Added New products in the polymer pipe segment - Launched “Marina” Water Tanks under the Skipper Pipes brand.
- ❑ Successfully completed the assessment conducted by Great Place to Work Institute, India, and is certified a great workplace
- ❑ Plants operating with strict COVID-19 protocols with contingency planning; Health and safety of employees and partners remains key focus area for the company

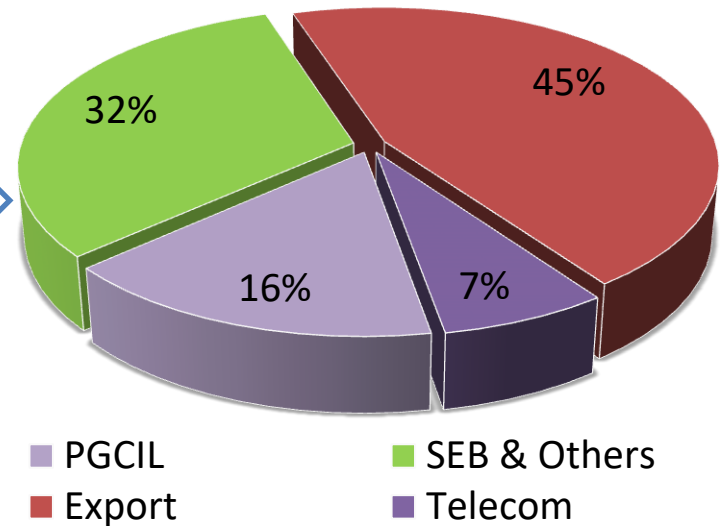


## Engineering Products – Order Book Composition – March 2022

**Total Order Book  
Rs 21,150 million**



**Segment Break up**

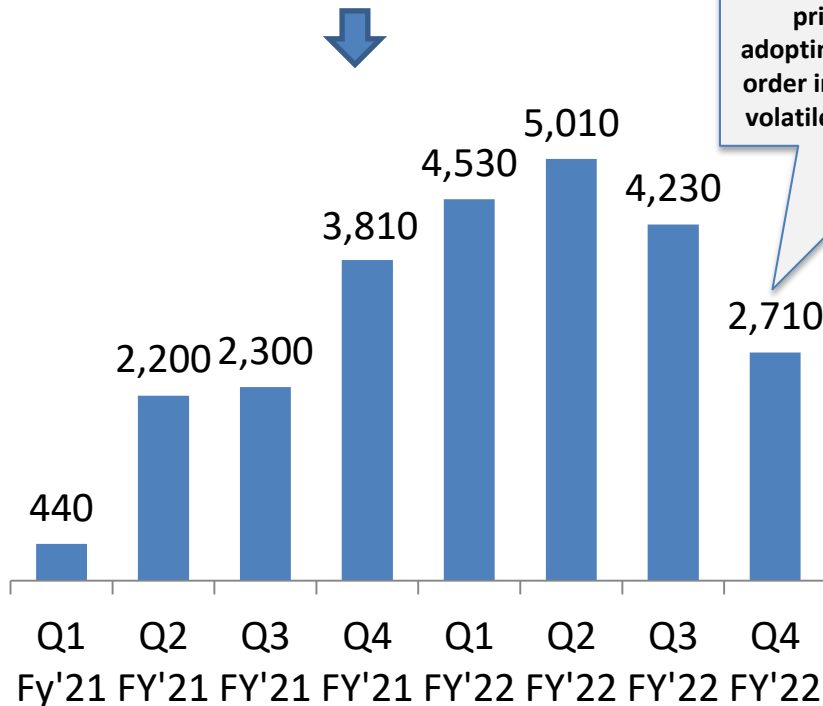




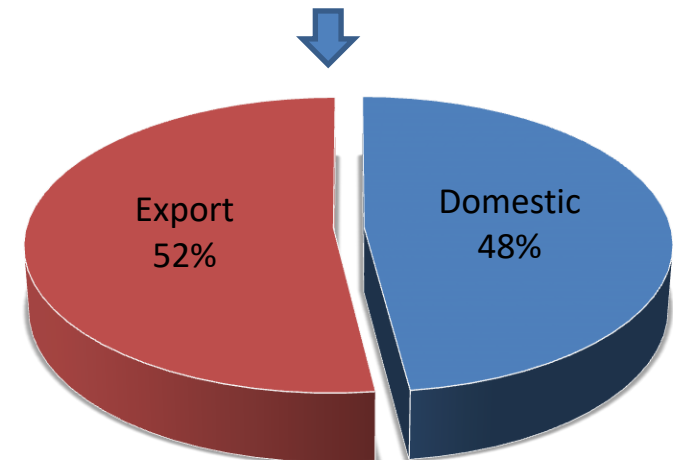
## Engineering Products – Order Inflow Composition

- New Order Intake of Rs 2,710 million in Q4 FY'22 & Rs 16,480 million in 12M Fy'22 for engineering products supply from PGCIL, SEB's & Telecom Players and for various supplies across Asia Pacific, Middle East, Africa and LATAM markets
- T&D Order Book well diversified between Power Grid, Domestic SEB / Private players and international
- Strong growth trajectory in Telecom in both domestic & International markets; Made inroads into 3-4 newer export geographies which were earlier dominated by Chinese players

### Qtr Wise - Order Inflow Trend



### Q4 FY'22 Inflow Composition Rs 2,710 million

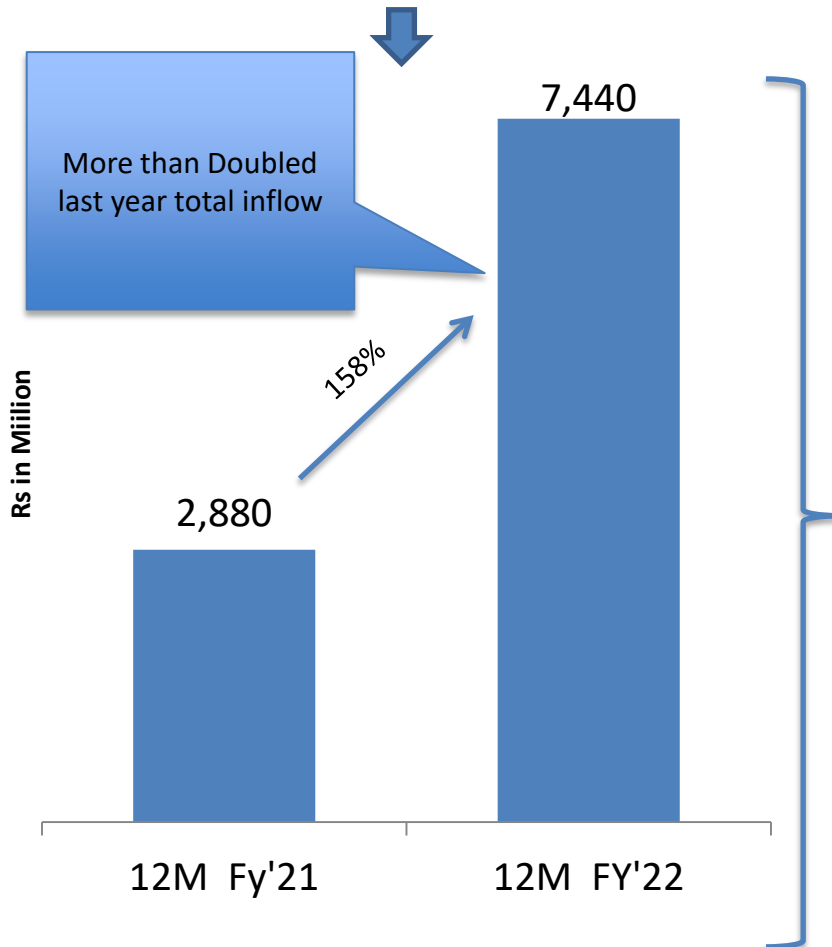






## Rising Export Share Inflow

Export Order Inflow Trend



### Positioned to grow export business to 75% of Engineering revenue in next 2 years

- Secured new export orders in excess of Rs 7,440 million during the year.
- A large percentage of orders available in the market are on fixed price basis, thus company is adopting a cautious approach in new order intake considering the present volatile commodity market scenario
- Customers have now willingly started accepting Price variation clauses - **resulting in finalization and awarding of long pending order with them.**
- Made inroads into North America, Asia Pacific, Middle East and West African market with 3-4 large utilities, which were earlier dominated by Chinese players.
- In advanced stages of negotiation to secure 2-3 large size contracts
- Majority of New Transmission lines are now getting built to cater renewables; leading to shorter execution cycle and faster supplies to meet project deadlines.
- Bid to - order life cycle which got prolonged due to covid led disruption have returned back to normalcy



**Strong Bidding Pipeline of 95,000 Million as on 31<sup>st</sup> March 2022;  
International – 45,000 Mn & Domestic - 50,000 Mn**

- Expecting International Ordering & Execution to gain pace ;
- In advanced Stages of negotiation to secure some good size International contract
- Large pent up demand in domestic T&D ; Ordering continues to remain muted
- Increased focus on building up Engineering capabilities

**International**

- ✓ Growing global competitiveness; Focusing on international markets to drive the ordering growth;
- ✓ Strong Anti China Sentiment; and global supply chain now actively looking for reducing their dependence on China is a great positive outcome of this crisis ; will bring more opportunities on our way
- ✓ Majority of New Transmission lines are now getting built to cater renewables; leading to shorter execution cycle and faster supplies to meet project deadlines.

**Domestic**

- ✓ The domestic T&D activities are showing signs of rebound, Company's Order bidding pipe line remains strong at Rs 20,000 mn.
- ✓ Tender Pipeline continues to stay strong, Many tenders in the domestic T&D market which got postponed - now expected to be concluded in next few months.
- ✓ Strong traction in domestic telecom on account of 5G Rollout / High bandwidth usage.
- ✓ Ahead of the rollout of the high speed 5G network, the government is set to give a massive push to telecom infrastructure across the country with plans to add 8 lac new mobile towers over the next 2 years



- **Uncertainty towards Commodities trade have loomed with the war as both Russia and Ukraine are major exporters of Key commodities and even more important billet exporters. Given the expectation of export disruptions in both countries, Steel Metallic and Finished prices have increased following the invasion.**
- **The company is taking all necessary steps to tackle & neutralise the impact of this temporary RM volatility / Container Freight issues and protect margins -**

## Mitigation Strategy

Securing Newer Contracts at elevated commodity price level, Preferring Contracts with price variance over Fixed Terms

Participating in Fixed Price Contracts with Sufficient cushion and building high risk premium margins into our working estimates (Limited cases)

Took advantage of low working capital debt level of company to keep higher raw material inventory so that a larger portion of the fixed price contracts are covered with the inventory

Started Hedging Zinc & Flat Steel Exposure through Vendor & commodity exchange both International (LME, CME) and domestic (MCX, BSE)

Expanding Raw material supplier base ; Negotiating firm prices contract with raw material supplier for longer duration

Forging Tie-ups with major raw material suppliers with minimum up-liftment commitment to gain maximum possible rebates and discounts.

Considering lack of container availability at ports and High Sea Freight rates – Company is trying to abstain itself from entering into Exports CIF Commitments, secured majority of newer export contracts on FOB terms only



## SKIPPER'S POLYMER BUSINESS



Polymer  
manufacturing  
capacity of 51,000  
MTPA



Plants invested  
state-of-the-art  
manufacturing  
technology



Guwahati Fittings  
Plant enjoys tax  
exemption



Among few Indian  
companies assured  
of CPVC for pipes  
manufacture



One of few Indian  
companies with  
NSF certification

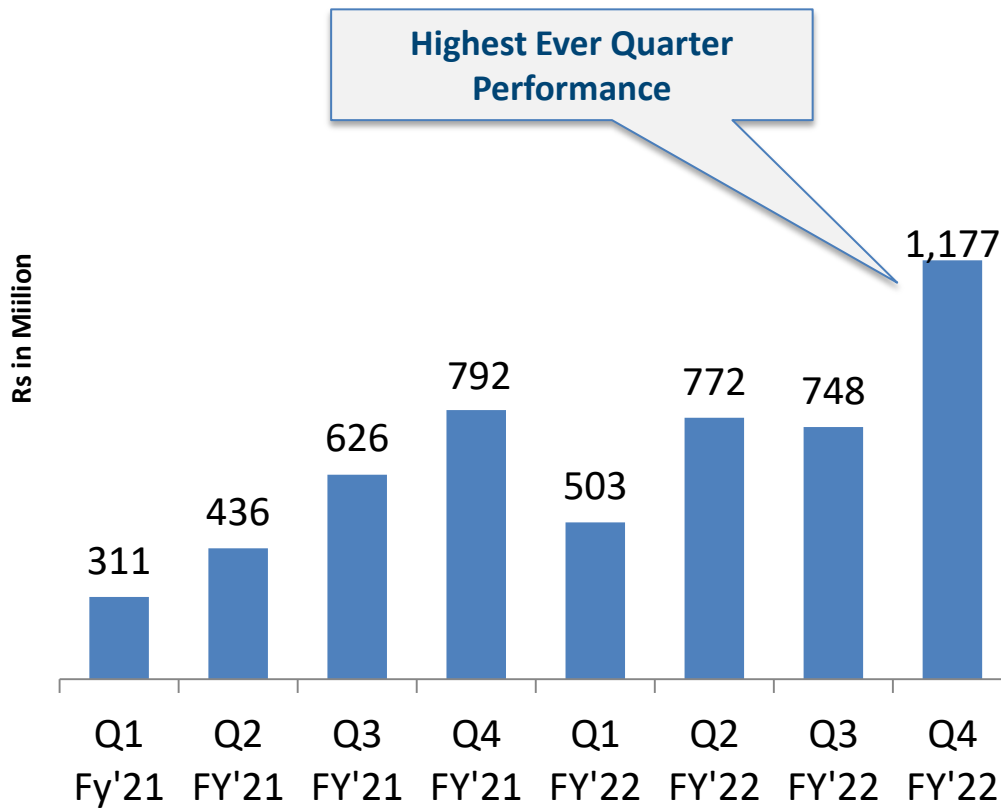
### Quality certifications

- ASTM D-1785, ASTM D-2467, ASTM D-2846 • IS: 12818 • IS: 13592 • IS: 4985 • IS: 15778
- IS: 13592 • IS: 14735 • IS: 10124 • IS: 14182 • NSF



## Polymer – Improving Revenue Performance

Highest ever Annual Revenue of Rs 3,200 million



## Major Highlights

- Only Polymer Pipe company in India to implement TOC into its operation
- Growing National Presence ;
- Deriving 75% of overall revenue through TOC channel network
- Total Retailer Touch points in excess of 23,000 plus (nos) in March'22
- Retailer touch points increased 10(X) fold in last 2 year period
- Total Monthly Billed Retailers of 5,000 plus (nos)
- Focus on Plumbing Portfolio; 70 :30 Revenue mix share of Plumbing: Agriculture



## OUR USP

Skipper is the only Indian polymer pipe company to implement Theory of Constraints (TOC) approach in an organized manner

Directed to empower the supply chain processes and systems

- Partnering benefits:
- Exponential Sales Growth & Gain in Market Share
- Robust Processes & Systems in place to improve profitability
- Consistent availability of entire range of products at billing points
- Improvement in working capital cycle and reduction of inventory days
- Gain of more output from the current capacity
- Improvement in ROI to dealers and distributors

**SKIPPER Flow**  
BATH ACCESSORIES



PTMT BATH ACCESSORIES

**SKIPPER Bravo**  
BATH ACCESSORIES  
Clean & Fresh



CISTERN & SEAT COVER



**10**  
YEARS  
WARRANTY

**SKIPPER**  
TANKS

**MARINA**

सबसे मजबूत, सबसे सुरक्षित.



Available Sizes: 500 L, 750 L, 1000 L, 1500 L, 2000 L

Available Colours: ●●●●●

Added New products in the polymer pipe segment - Launched **“Marina”** Water Tanks under the Skipper Pipes brand.





Style

THAT SUITS YOUR BATHROOM

**JADE**

Master Product in Bathroom



PILLAR COCK  
300008731  
MFP: 1,740.00



WALL MIXER WITH  
PWC ON SHOWER  
300008732  
MFP: 6,130.00



BID COCK  
300008733  
MFP: 1,300.00



LONG BODY BID COCK  
300008734  
MFP: 1,800.00



2 WAY BID COCK  
300008735  
MFP: 1,800.00



CON STOP COCK  
15MM  
300008737  
MFP: 1,200.00



CON STOP COCK  
20MM  
300008738  
MFP: 1,300.00



BIRK COCK  
WALL MOUNTED  
300008739  
MFP: 2,170.00



PILLAR COCK  
WITH NECK  
300008740  
MFP: 2,410.00



CENTRAL HOLE  
BASIN MIXER  
300008741  
MFP: 3,800.00



ANGULAR COCK  
300008736  
MFP: 1,500.00



BIRK NECK  
(RIGHT HAND)  
300008742  
MFP: 2,300.00



JADE Wall Mixer 1 to 1  
With Take-On Shower  
300008750  
MFP: 6,300.00



JADE Bid Mixer With  
Swinging Spout  
300008755  
MFP: 8,870.00

**ABALONE**

Master Product in Bathroom



PILLAR COCK  
300008747  
MFP: 800.00



BID COCK  
20MM  
300008748  
MFP: 630.00



BID COCK 1 IN 1  
300008749  
MFP: 1,100.00



CON STOP COCK  
20MM  
300008756  
MFP: 1,150.00



CON STOP COCK  
15MM  
300008746  
MFP: 1,100.00



ANGULAR COCK 20  
300008744  
MFP: 640.00



ANGULAR COCK 18  
300008745  
MFP: 500.00

**ESSENTIALS**



BOTTLE TRAP 1 1/2"  
300008763  
MFP: 1,300.00



INLET FLOOR  
DIVERTER BODY  
UNDER PART  
300008767  
MFP: 1,500.00



WALL MIXER CRUTCH  
300008764  
MFP: 400.00



WALL MIXER CRUTCH  
300008764  
MFP: 400.00

**SHOWER**



OVER HEAD  
SHOWER DELTA 604  
300008764  
MFP: 300.00



OVER HEAD SHOWER  
TOPAZ - 4-F Round  
300008766  
MFP: 340.00



OVER HEAD SHOWER  
JDS - 4-F 3in Round  
300008765  
MFP: 610.00



OVER HEAD SHOWER  
DOR - 4-F Plain Round  
300008762  
MFP: 400.00



OVER HEAD SHOWER  
JDS - 4-F Plain Round  
300008763  
MFP: 400.00



OVER HEAD SHOWER  
1/2 JADE ROUND  
300008711  
MFP: 840.00



SHOWER ARM  
ROUND 1/2"  
300008759  
MFP: 500.00



INLET SHOWER  
ROUND - 1 1/2"  
3IN  
300008760  
MFP: 700.00



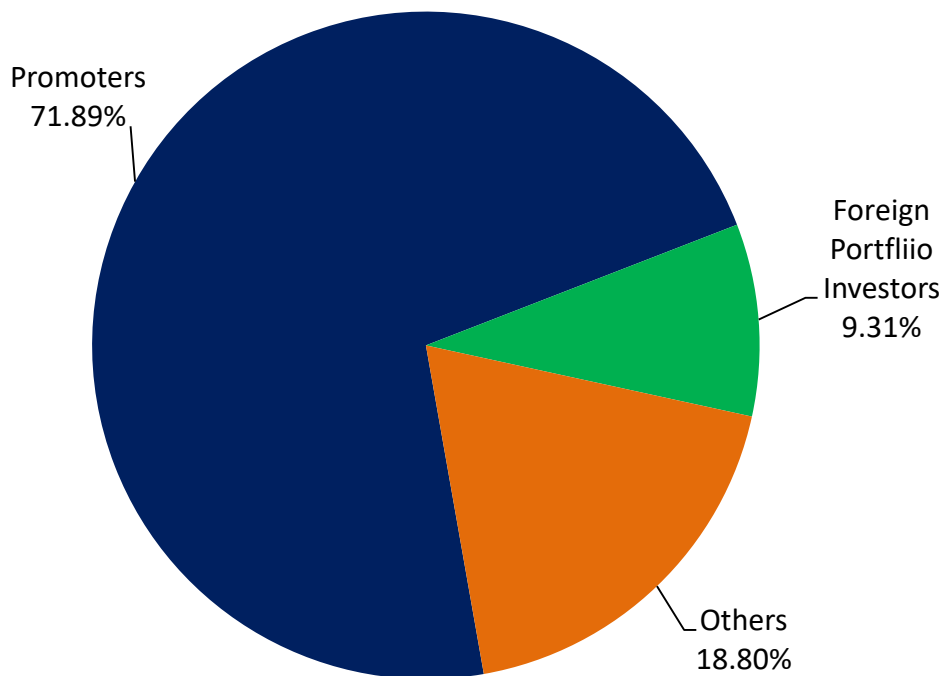


## PERFORMANCE OUTLOOK

- ❑ Company expects to clock high double digit annual revenue growth in Fy'23 on back of strong pending execution of engineering contracts and strong polymer segment performance ;
- ❑ Going forth most of the engineering revenue execution will take place from newer contracts which were secured on FOB terms and at elevated commodity price level aiding to continued better margin performance
- ❑ Targeting Inflow of Rs 22,000 - 25,000 million in Fy'23 , largely on account of international export orders and rebound in Domestic T&D ordering
- ❑ Expect good traction in International TL orders to continue, While pending domestic TL ordering bids are expected to start getting awarded by Q2 / Q3'23
- ❑ Continuing efforts to further strengthen the international T&D order book ; positioned to grow exports to 50% of engineering revenue in current year (FY'23) and to 75 % by next year (FY'24)
- ❑ Productivity and cost reduction cost reduction initiatives at the plant and site level are expected to further improve efficiency in operations and aid to stable margins
- ❑ Implementation of TOC in both Engineering and Polymer business to significantly improve its working capital cycle and bottom-line profitability



**Shareholding pattern  
as on 31<sup>st</sup> March 22**



**Major Institutional Shareholders  
As on 31<sup>st</sup> March 22**

Name	%
Baillie Gifford - Pacific Horizon Investment Trust	4.31%
Ocean Dial Asset Management India (ICGF)	4.08%
Dovetail India Fund	0.63%



Future Ready





## FOCUS ON GROWING EXPORTS

- **Optimistic outlook:** Positioned to grow exports to 50% of Engineering revenue in current year (FY'23) and to 75 % by next year (FY'23).
- **Opportunity-ready:** Certified by prominent international organizations for confidence-enhancing certifications
- **Established traction:** Working with over 100 Global EPC player ; Enlisted 10 Plus prominent customers in past 12 months
- **In House Design Capability:** With in-house design capability and human capital, we are able to add more value into the projects we bid, offering innovative, bespoke and cost-effective design solutions.
- **Creditable beginning:** first-time order and enquiries from USA, Germany, Spain, South Korea, Uruguay, Paraguay, Romania, Croatia, Mexico, Panama, Bolivia, Poland, Afghanistan, Russia, Australia and East / West African countries among others
- **Competitiveness:** Strong Anti-Chinese Sentiment and gradual decoupling from China is also causing many projects to seek alternative supply chains, giving further fuel to business potential coming our way.
- **Brand Positioning:** Our recently set up R&D Centre and Tower Testing Station have vastly improved our brand positioning in the export markets, helping us to be taken as a serious contender.

International certifications	
Certification	Country
CFE/LAPEM	Mexico
CWB	Canada & USA
DEWA	Dubai
ROHAS	Malaysia
CE CERTIFICATION	Europe
ACHILLES/STATNET	Nordics
Saudi Electric Company	Saudi Arabia
The Jordanian Electric Power Company Ltd	Jordan
RETIE	Colombia
EETC	Egypt
BPC	Bhutan
KETRACO	Kenya
TCN	Nigeria
NGCP	Philippines
DAST	European Union



With Major Approvals in place and strong relationship been developed with Major USA EPC players and Utilities over the past few years, Company is well poised to target and get benefitted from this massive Power T&D investment plans.

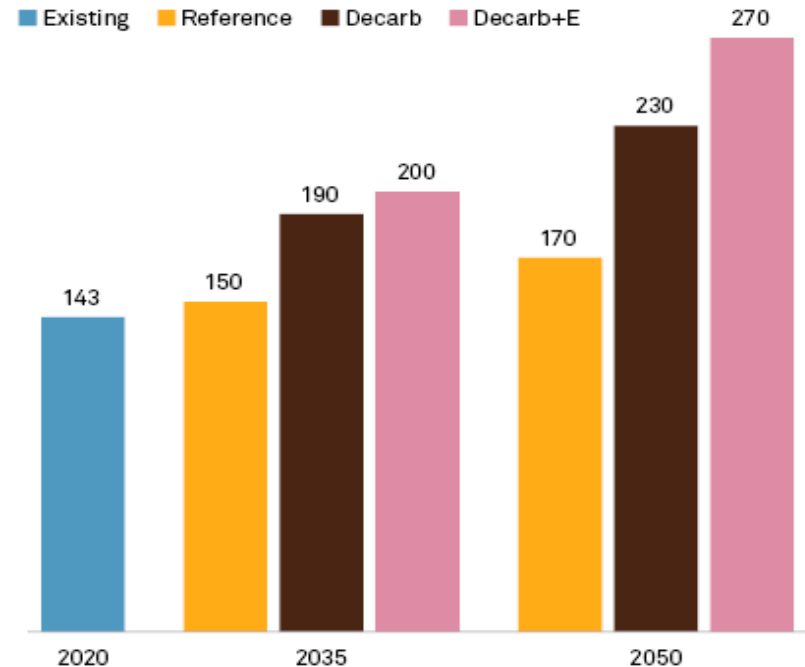
## Big Opportunity – USA

With bipartisan support, the U.S. House of Representatives passed the US \$ 1.2 Trillion Infrastructure Investment and Jobs Act on 5th November, 2021.

- ❑ The Bipartisan Infrastructure Deal's more than \$ 65 billion investment includes the largest investment in clean energy transmission and grid in American history.
- ❑ Plans to upgrade the power infrastructure by building thousands of miles of new, resilient transmission lines to facilitate the expansion of renewables and clean energy, while lowering costs.
- ❑ Studies have estimated the U.S. will need to double or even triple its transmission capacity to decarbonize the country's economy.

### Power transmission capacity may need to increase nearly 90% by 2050

(terawatt-miles)



As of Sept. 8, 2021.

Reference assumes business-as-usual.

Decarb assumes policies drive a 95% reduction from 2005 levels in the grid's carbon dioxide emissions by 2035 and a 100% reduction by 2050.

Decarb+E goes further by including large-scale electrification of end uses.

Source: U.S. Department of Energy

Source : S&P Global



## One Sun One World One Grid Project (OSOWOG)

- India and Britain signed a solar power initiative, called **One Sun One World One Grid**, that envisions an interconnected transnational solar grid.
- OSOWOG is India's initiative to build a global ecosystem of interconnected renewable energy resources
- A consortium steered by French state-run power utility firm Électricité de France SA (EDF) has been awarded the tender of crafting the road map for India's ambitious global grid. The other members of the consortium are France's Application Européenne de Technologies et de Services (AETS), and India's The Energy and Resources Institute (TERI).
- The three-member consortium will develop OSOWOG's long-term vision, implementation plan, road map, and institutional framework including a technical and financial proposal.
- By 2050, the grid aims for 2600GW of interconnection.

## Strong Opportunity in India's T&D Sector

- Scaling up India's ambitious agenda to combat climate change , Prime Minister Mr Narendra Modi delivering his national statement at the COP 26 summit has announced India's plan to increase its non fossil energy capacity to 500 GW and meet 50% of its energy requirements through renewables energy by 2030 - **opens up an unprecedented opportunities to the tune of USD 221 billion by 2030.**
- **Union Cabinet of India has recently approved the second phase of the Green Energy Corridor of the Intra-State Transmission system for building 10,750 km long cKm across the country states.** The scheme is a crucial component of India's plans to generate 500 GW of renewable energy by 2030. German state-owned investment and development bank group KfW will provide the loans for the scheme.





## SKIPPER IS CLEARLY POISED TO BE IN THE WINNING SPOT IN THE INTERNATIONAL T&D SECTOR

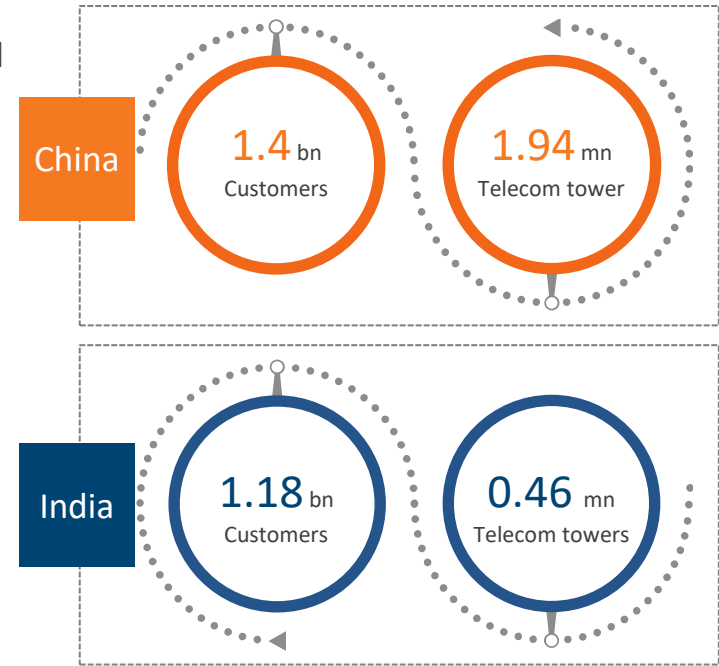
- Skipper is the highest accredited manufacturers in India for supplying to global markets
- Largest and lowest cost manufacturer out of India and one of the lowest globally
- In between 2005 – 15 Skipper supported multiple Indian non integrated T&D EPC Contractors (holding major market share) with low cost reliable Transmission Tower supplies (Towers are almost 50% of the value of any project).
- Currently replicating the same format in International markets with major International EPC contractors, helping them leverage their relations with the Utilities better
- Increase in approvals such as CWB (North America), CE & DAST (Europe), Lapem (Central America & Mexico), DEWA (Middle east), Achilles (Nordic countries) and Sirim (South East Asia) which gives it better access to T&D business in these regions. Continuously increasing , Utility approval list with more key utilities in the European markets





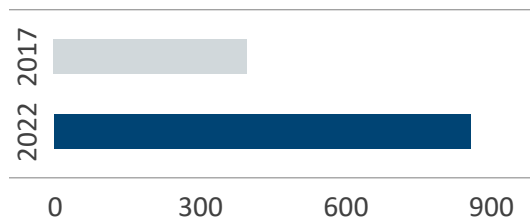
## TELECOM TOWER

- India needs around 800,000 additional towers to address digital growth and 5G Roll out
- National Telecom Policy aims to inspire \$100 bn investment in five years
- India's 30 per cent broadband penetration leaves large headroom
- Sector added 65,000 mobile towers in two years
- Expansion of 4G, 5G, Artificial Intelligence, Virtual Reality, Internet of things and M2M among others are driving the need for more towers

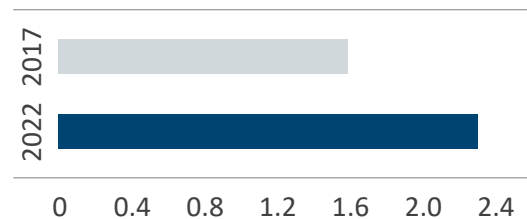


### INDIA ON THE CUSP OF MOBILE DATA EXPLOSION

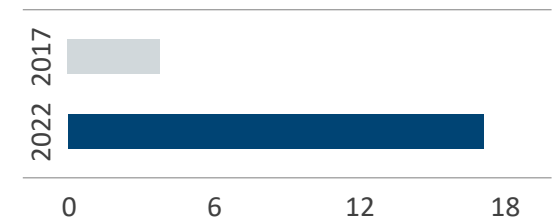
India's smartphone users has more than double by 2022 (in mn)



The number of connected devices will boom in india (in bn)



Average mobile data consumption per month in India (in gigabytes)





## SKIPPER IS CLEARLY SET TO BE IN THE WINNING SPOT IN THE TELECOM SECTOR

- Large engineering capacity to support manufacturing of Telecom structures
- Proximity to focus Telcos markets - East & North East
- Tie up with one of world's leading tower design company - Ramboll
- Long standing relationships with major telcos in India and abroad





**Skipper boasts of India 's largest Tower & Monopole Load Testing Station -**

- All new large T&D projects in domestic markets now comes along with Design and Load testing scope;
- Our new R&D centre will give us distinct advantage over competition.
- Facility running at 100% capacity

**Few Power Transmission Towers & Monopoles tested at our Testing Station**



765kV S/C Monopole



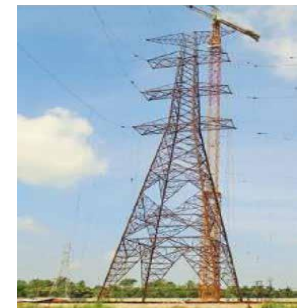
220kV Transmission Tower



765kV Transmission Tower



400kV D/C Quad Moose Monopole



500kV Transmission Tower





**More than 2,200 + Employees and Workers were Vaccinated**

**40 YEARS OF CREATING**  
#InfinitePossibilities

**SKIPPER**  
Limited

**VFOR VACCINATION | VFOR VICTORY**  
**I'M VACCINATED**

**#SkipperCares**

**An initiative by Skipper Limited to keep our community healthy.**

Upload the picture on your social media profiles with #SkipperCares & tag us

Instagram: @skipperpipes | Facebook: @skipperpipes | Twitter: @SkipperPipes | LinkedIn: @skipperpipes



# Thank You

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*For any queries please contact:*

**Aditya Dujari** (Investor Relations)

Skipper Limited 3A, Loudon Street, 1St Floor, Kolkata 700 017

E-Mail: [aditya.dujari@skipperlimited.com](mailto:aditya.dujari@skipperlimited.com)

Tel: + 91 33 2289 2327/5731 Mobile: 9830806906