



INOX WIND LIMITED
Q4FY17 and FY17 INVESTOR UPDATE

#### **DISCLAIMER**



This presentation and the following discussion may contain "forward looking statements" by Inox Wind Limited ("IWL" or "the Company") that are not historical in nature. These forward looking statements, which may include statements relating to future state of affairs, results of operations, financial condition, business prospects, plans and objectives, are based on the current beliefs, assumptions, expectations, estimates, and projections of the management of IWL about the business, industry and markets in which IWL operates.

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#### **DISCUSSION SUMMARY**



- ☐ FINANCIAL RESULTS HIGHLIGHTS
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  - □ RESULT ANALYSIS
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  - COST ANALYSIS
  - WORKING CAPITAL
  - CASH FLOW ANALYSIS
  - □ ORDER BOOK
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  - MANUFACTURING CAPACITY
  - PROJECT SITES
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  - DETAILED FINANCIALS
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  - ☐ WHY INOX WIND IS A WINNER IN AUCTION REGIME
  - ☐ FAQs ON AUCTIONS
  - ☐ TECHNOLOGY













#### FINANCIAL RESULTS HIGHLIGHTS



#### **OPERATIONAL HIGHLIGHTS**



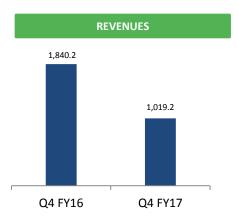
- ✓ 1st tranche of SECI wind auction of 1GW completed
  - ✓ Inox Wind wins 250MW by becoming the lowest bidder at Rs3.46 per unit
  - ✓ Another 50MW already tied up with a winning IPP
  - ✓ In active negotiations for additional 250MW with another winning IPP.
- ✓ Achieved highest ever commissioning of 422MW in a quarter
- ✓ Sales: Nacelles & Hubs 94 MW, Blades 144 MW, Towers 170 MW
- ✓ Sales and commissioning during the quarter adversely impacted due to abrupt stoppage in signing PPAs as a result of the market shifting to the auctioning regime



#### **RESULT ANALYSIS**



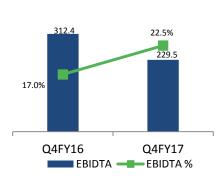
#### **Q4 FY17 YoY ANALYSIS**



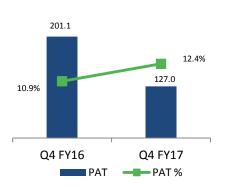




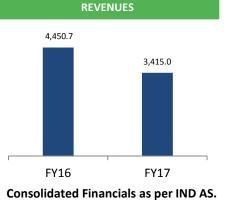
EBITDA & EBITDA MARGIN (%)



PAT & PAT MARGIN (%)



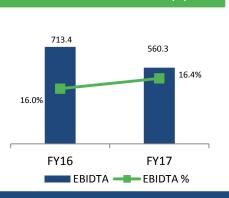
**FY17 YOY ANALYSIS** 



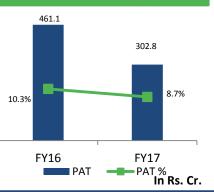
EBITDA (Inc OI) & EBITDA MARGIN (%)



EBITDA & EBITDA MARGIN (%)



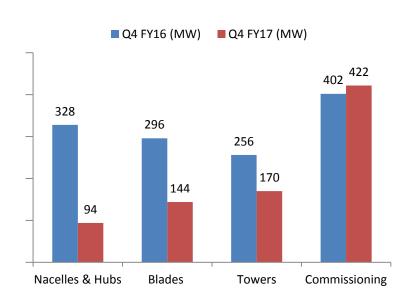
PAT & PAT MARGIN (%)

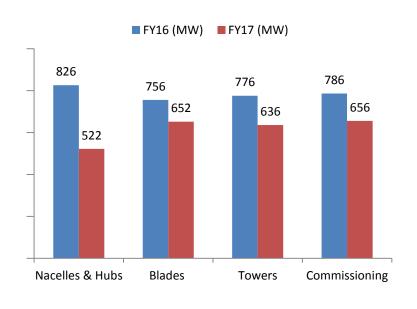




#### **SALES & COMMISSIONING**





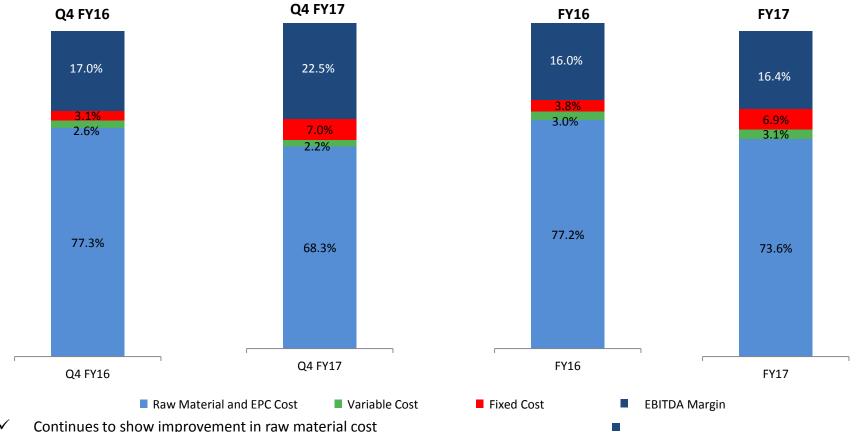


- ✓ Achieved highest ever commissioning of 422MW in a quarter,
- ✓ Annual commissioning and sales would have been significantly higher, had it not been hit by States abruptly stopping signing PPAs post SECI auctions in February 2017



#### **COST ANALYSIS**



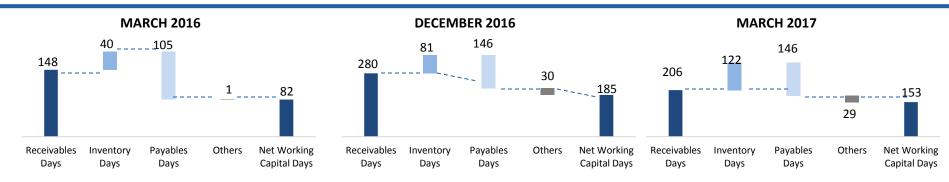


- Continues to show improvement in raw material cost
- Fixed cost could have been at historic/lower levels had we seen normalized sales momentum which was hit by abrupt signage of PPA by states



#### **WORKING CAPITAL ANALYSIS**





Particulars (Rs Cr)	Mar-16	Sept-16	Dec -16	Mar-17
Inventory	541.6	672.7	745.6	690.4
Receivables	2,414.3	2418.2	2488.6	2382.3
Payables	1,177.8	887.7	1152.4	968.7
Others	137.4	177.4	118.6	300.1
Net Working Capital	1,640.8	2025.9	1963.2	1803.9

✓ Expect working capital to ease going forward as auctions ensure better production and inventory planning along with PPA security



#### **CASH FLOW ANALYSIS**



	Q4 2017	FY 2016	FY 2017
Opening Net debt	(946)	(5)	(641)
Cash Profit	138	487	347
Gross working capital	159	(617)	(163)
Capex	(200)	(411)	(352)
Others	70	(94)	30
Closing Net debt	(779)	(641)	(779)

(In Rs Cr)	Q4FY16	Q1FY17	Q2FY17	Q3FY17	Q4FY17
Net Debt	641	1,225	890	946	779
Net Debt: Equity (x)	0.35	0.64	0.45	0.45	0.36

- ✓ Comfortable net D/E ratio of 0.36x
- ✓ We would have been in a much stronger financial position incase the States had not stopping signing PPAs abruptly



#### **ORDER BOOK**



- ✓ The industry is under-going a significant change in market dynamics by shifting from the FIT based market to an auction based market
- ✓ Under the new scenario, our conventional order book loses its relevance, since these orders were under an FIT based market regime
- ✓ Going ahead, orders are expected to come through the auction route apart from PSUs and captives
- ✓ Current order book on auction based market includes:
  - ✓ 250 MW won by Inox directly
  - ✓ Another 50MW already tied up with a winning IPP
  - ✓ In active negotiations for additional 250MW with another winning IPP
- ✓ The 2<sup>nd</sup> 1GW SECI auction circular has been released on 4<sup>th</sup> May and is expected to conclude by June. We are in talks with multiple IPPs for bidding in the 2<sup>nd</sup> SECI auction as well.
- ✓ The Central Government is expected to auction 4GW\* of capacity through SECI and the State Governments are expected to auction an incremental 3GW of taking the market to 7GW annually



## **O&M – Annuity Business**



- ✓ Inox Wind has an installed wind turbine base of 2.2GW in India with multi year O&M agreements
- ✓ In FY17, O&M revenues are ~3% of our revenues but we expect this revenue stream to pick up strongly in the coming years as the fleet size increases
- ✓ O&M revenues are noncyclical in nature, have steady cash flow generation and higher margins



#### MANUFACTURING CAPACITY



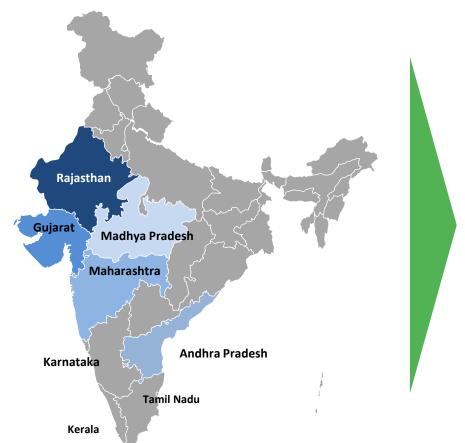
CURRENT CAPACITY (MW)								
Plant Location  Una, Himachal Pradesh  Rohika, Gujarat  Pradesh  Barwani, Madhya Pradesh								
Nacelles & Hubs	1,100	-	-	1,100				
Blades	-	800	800	1,600				
Towers	-	300	300	600				

- ➤ With doubling of Blade manufacturing capacity to 1,600 MW and enhanced tower manufacturing capacity, the production capacities of Nacelles, Hubs, Blades and Towers are now aligned.
- ➤ With minor capex we can significantly enhance our in-house tower manufacturing capacity and de bottle our nacelle capacity. Also, tower manufacturing can be outsourced depending on the location of the project being executed.



#### **PROJECT SITES**





- ✓ Amongst the largest project site allottees in Gujarat, Rajasthan and Madhya Pradesh
- Expanded presence in Andhra Pradesh and Karnataka and Kerala
- ✓ Sufficient project site inventory as of March
   2017 for installation of an aggregate capacity
   of more than 5,000 MW

LEADERSHIP ACROSS WIND RICH STATES



#### **SHAREHOLDING STRUCTURE**





Source - BSE

Source - Company

% Shareholding – 31st Mar 201	17
Public, 6.77 FII, 1.46 DII, 6.15	Promoter & Promoter Group, 85.62

Market Data	As on 11.05.17 (BSE)
Market capitalization (Rs. Cr)	4,400
Price (Rs.)	200
No. of shares outstanding (Cr)	22
Face Value (Rs.)	10.0

Source - BSE

Key Institutional Investors at 31st Mar 2017	% Holding
Reliance Mutual Fund	2.02%
Reliance Life Insurance	0.74%
Bio Action of Veda Research	0.45%
Jai-Vijay Resources	0.43%
Grandeur Peak Emerging Markets	0.27%
The Master Trust Bank of Japan	0.26%
HSBC Mutual Fund	0.19%

Source - Company



#### **DETAILED FINANCIALS**

#### **CONSOLIDATED P&L STATEMENT**



		Q4FY17	Q4FY16	YoY	Q3FY17	QoQ	FY17	FY16	YoY
1	Income								
	(a) Revenue from operations (net of taxes)	101,922	184,018	-45%	116,062	-12%	341,500	445,067	-23%
	(b) Other income	1,433	1,785		1,444		6,532	6,984	
	Total Income (a+b)	103,355	185,803	-44%	117,506	-12%	348,032	452,052	-23%
2	Expenses								
	a) Cost of materials consumed	36,677	107,782	-66%	78,901	-54%	191,967	271,569	-29%
	b) Changes in inventories of finished goods and WIP	2,362	5,997	-61%	-2,762	-186%	-2,995	2,853	-205%
	c) Employee benefits expense	2,895	2,788	4%	2,813	3%	11,736	9,189	28%
	d)Finance costs	4,417	2,724	62%	4,070	9%	15,512	9,778	59%
	e) EPC, O&M, and Common Infrastructure Facility expenses	26,660	24,223	10%	8,970	197%	48,735	54,002	-10%
	f) Foreign Exchange Fluctuation (Gain)/Loss (net)	-1,043	-50		-313		-1,878	2,135	
	g) Depreciation and amortization expense	1,135	1,126	1%	1,179	-4%	4,375	3,603	21%
	h) Other expenses	11,420	13,396	-15%	10,045	14%	37,901	35,342	7%
	Total Expenses (a to h)	84,521	157,986	-47%	102,903	-18%	305,351	388,470	-21%
	Less: Expenditure capitalized	-	1,359		1,359		-	1,359	
	Net Expenditure	84,521	156,627	-46%	102,903	-18%	305,351	387,112	-21%
	Profit/(Loss) before exceptional item & tax								
3	(1-2)	18,833	29,176	-46%	14,603	-18%	42,681	64,940	-46%
4	Exceptional item		·				·	-	
5	Profit/Loss before tax (3-4)								
6	Tax Expense								
	Total Tax Expense	6,079	9,064	-33%	3,852	58%	12,351	18,823	-34%
7	Profit for the period (5-6)	12,754	20,113	-37%	10,751	19%	30,329	46,117	-34%
8	Other Comprehensive Income (after tax)	-50	-2		-6		-53	-6	
9	Total Comprehensive Income for the period comprising Net Profit for the period & Other	40.504	20.444	2504	40.747	400/	20.25	45.444	0.407
	Comprehensive Income (7+8)	12,704	20,111	-37%	10,745	18%	30,276	46,111	-34%
10	Earnings Before Interest, Tax, Depreciation & Amortization (EBITDA)	24,384	33,026	-26%	19,852	23%	62,566	78,320	-20%
11	Paid-up Equity Share Capital (Face value of Rs 10 each)	22,192	22,192		22,192		22,192	22,192	
12	Basic & Diluted Earnings per share (Rs) (Face value of Rs 10 each)	5.75	9.06	-26%	4.84	23%	13.67	20.78	-26%



#### **DETAILED FINANCIALS**

#### **CONSOLIDATED BALANCE SHEET**



Particulars	As at March 31, 2017	As at March 31, 2016
EQUITY AND LIABILITIES		
Equity		
(a) Equity Share capital	22,192	22,192
(b) Other Equity	196,767	166,491
Total equity (I)	218,959	188,683
Liabilities		
Non-current liabilities		
(a) Financial Liabilities		
(i) Borrowings	18,623	5,491
(ii) Other financial liabilities	240	240
(b) Provisions	778	495
(c) Deferred tax liabilities (Net)	1,240	-
(d) Other non-current liabilities	9,055	4,237
Total Non - Current Liabilities	29,936	10,463
Current liabilities		
(a) Financial Liabilities		
(i) Borrowings	134,163	138,247
(ii) Trade payables	96,870	118,633
(iii) Other financial liabilities	25,155	10,326
(b) Other current liabilities	8,414	7,065
(c) Provisions	294	177
(d) Current Tax Liabilities (Net)	1,666	4,219
Total Current Liabilities	266,562	278,667
Total Equity and Liabilities (1+2+3)	515,457	477,813

Particulars	As at	As at	
	March 31, 2017	March 31, 2016	
Assets			
(1) Non-current assets			
(a) Property, Plant and Equipment	73,456	49,298	
(b) Capital work-in-progress	11,246	4,266	
(c) Other Intangible assets	3,036	3,379	
(d) Financial Assets			
(i) Investments	5,325	0.26	
(ii) Loans	1,590	1,178	
(iii) Other financial assets	843	1,362	
(e) Deferred tax assets (Net)	-	839	
(f) Other non-current assets	25,669	23,180	
(g) Tax assets	508	1,430	
Total Non - Current Assets	121,673	84,932	
(2) Current assets			
(a) Inventories	69,037	55,967	
(b) Financial Assets			
(i) Investments	20,008	6,287	
(ii) Trade receivables	238,243	240,897	
(iii) Cash and cash equivalents	20,423	7,593	
(iv) Bank Balances other than (iii) above	23,319	41,785	
(v) Loans	8,679	30,402	
(vi) Other financial assets	651	1,680	
(c) Other current assets	13,424	8,270	
Total Current Assets	393,784	392,881	
Total Assets (1+2)	515,457	477,813	

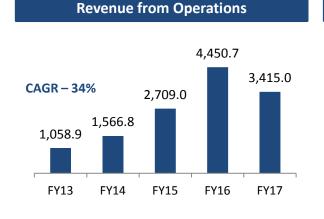


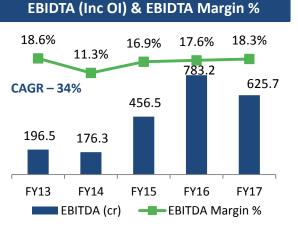
#### FINANCIAL SUMMARY

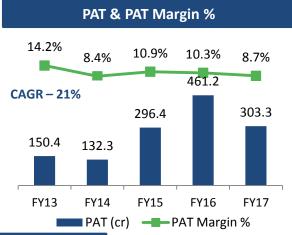


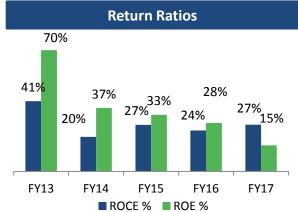


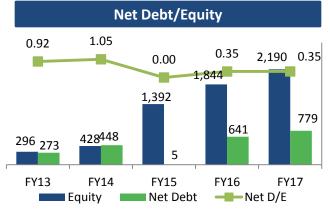












ROE: PAT/Avg. Equity, ROCE: EBIT/Avg. Capital Employed [(Capital Employed = Equity + Total Debt)

Consolidated financials, FY13-15 as per IGAAP, FY16-17 as per Ind AS





### **INDUSTRY SECTION**



#### WINDS OF CHANGE – AUCTIONS TO REPLACE FIT REGIME



#### IWL WON 250MW AS A DEVELOPER

- ✓ The industry is under-going a significant change in market dynamics by shifting from the FIT based market to an auction based market
- ✓ Under the 1<sup>st</sup> reverse auction for wind power in India, Inox was the only WTG manufacturer to have won a 250 MW project directly at a tariff of Rs 3.46/unit inspite of multiple WTG manufacturers bidding
- ✓ Another 50 MW already tied up with a winning IPP. Inox is negotiating another 250 MW with another successful IPP.
- ✓ Other winners include Mytrah Energy, Green Infra & Ostro Kutch Wind, all IPPs who will need to source WTGS from WTG manufacturers
- ✓ The central government is expected to auction 4GW of capacity annually through SECI\* and state governments should auction 3GW to take the market to a 7GW capacity addition
- ✓ Circular for 2<sup>nd</sup> 1GW SECI auction has been released in May 2017 and we expect the auction to conclude by June
- ✓ Inox is amongst the most cost competitive WTG producers globally.



#### MARKET OUTLOOK – STRONG EXPANSION AHEAD



32.2 GW

 INDIA'S INSTALLED WIND CAPACITY MARCH 17\*

**60GW** 

TARGET WIND INSTALLATION BY 2022\*\*

# > 7 GW ANNUAL ADDITION EXPECTED IN NEXT FIVE YEARS

- ANNUAL ADDITION OF WIND ENERGY PRODUCTION TO DOUBLE ON BACK OF-:
  - CENTRAL AUCTIONS ~4GW/YEAR
  - STATE AUCTIONS ~3GW/YEAR
  - PSU/OTHERS ~1GW/YEAR

<sup>\*\*</sup> http://pib.nic.in/newsite/PrintRelease.aspx?relid=155612



<sup>\*</sup> http://www.cea.nic.in/reports/monthly/installedcapacity/2017/installed capacity-03.pdf

#### **HOW AUCTIONS BENEFIT THE SECTOR**



# LOWER REGULATORY RISK

LONG TERM (~25 YRS) PPA SIGNED UPFRONT

ASSURANCE OF GRID CONNECTIVITY TO BE DONE WITH CENTRAL TRANMISSION UTILTY

# LOWER FINANCIAL RISK

LOWER COST OF DEBT TO BE AVAILABLE

HIGHER DURATION LOANS
AVAILABLE

LOWER INVESTOR RETURN EXPECTATION

# **OTHERS**

INDUSTRY TO MOVE AWAY FROM "4<sup>TH</sup> QUARTER/MARCH" DEPENDENCE

STABLE SET OF "LONG ONLY" INVESTORS TO ENTER THE SPACE



Significantly lower power costs for consumers





Strong market expansion



#### WHY IS INOX WIND A WINNER IN THE AUCTION REGIME?



**LARGER MARKET** – The overall size of the market is expected to by > 7GW annually

#### **LOWER CREDIT RISK -**

Payments to come from PTC, instead of directly from discoms

### LOWER REGULATORY RISK -

Due to upfront signing of PPAs

#### **LARGER MARKET SHARE -**

Inox could gain market share due to its cost competitiveness

#### **HIGHER ABSOLUTE**

**PROFITABILITY** - Lowest cost of manufacturing

#### MORE EFFICIENT WORKING

**CAPITAL** – smoother and better planned production cycle



## **FAQS ON AUCTIONS**

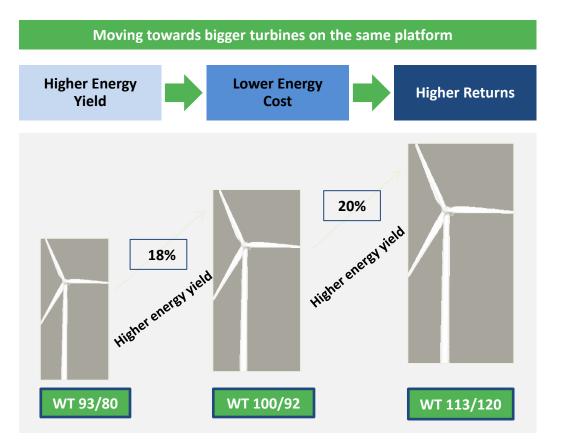


- ✓ Will winning the 250MW bid in the auctions require us to invest / put in equity / make investments?
  - ✓ No, we would be entering into back to back arrangement with IPPs who would be investing into the SPV. We would exit the SPV post the commissioning of the project in accordance with the SECI auction guidelines
- ✓ What is the financial criteria for participating in the auctions?
  - ✓ Apart from the technical criteria to bid in the auctions, there is a financial criteria of net worth to not be less than Rs1.5cr per MW of the capacity quoted. Thus some players not fulfilling the criteria would be ineligible to participate in the bidding.
- ✓ What is the max bid that a group or entity can bid in the auction?
  - ✓ Any single group/entity can bid for 250MW in the auction
- ✓ Would auctions lead to lower margins for WTG suppliers?
  - ✓ Because of significantly improved WTG efficiencies and lower cost of capital, impact on margins is not expected to be material



#### **TECHNOLOGY**





- ✓ Inox Wind iis in advanced stages of creating the next generation of Wind turbines
- ✓ In advanced stages of launching "Power Booster" technology upgrade leading to enhancing output by 6%-7% across the operating fleet
- ✓ One of the few players to have 120m hybrid towers in India



## **FOR FURTHER QUERIES:**



# THANK YOU



Mr. Atul Soni

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