

02nd November 2019

The Manager-Listing
BSE Limited
Phiroze Jeejeebhoy Towers,
Dalal Street,
Mumbai-400001

BSE Code-537291

The Manager-Listing
National Stock Exchange of India Ltd.,
Exchange Plaza, Bandra-Kurla Complex
Bandra (E)
Mumbai-400051

NSE Code-NATHBIOGEN

Subject: Presentation on Unaudited Financial Results.

Please find the Attached herewith, Presentation on unaudited financial results for the quarter and half year ended 30th September 2019.

This is for your information and record please.

Thanking You.

Yours faithfully, For Nath Bio-Genes (India) Limited

Devinder Khurana Chief Financial Officer

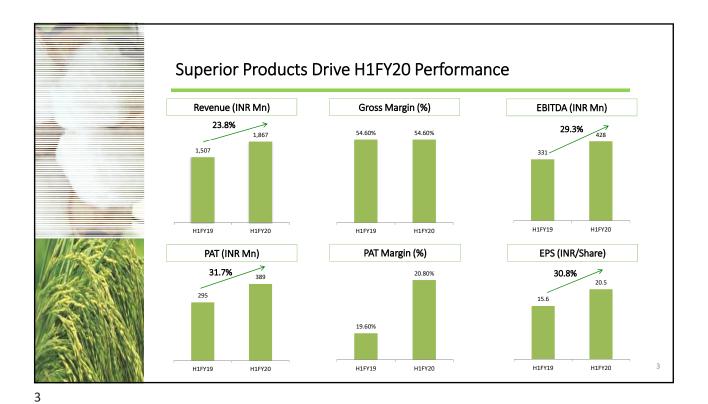




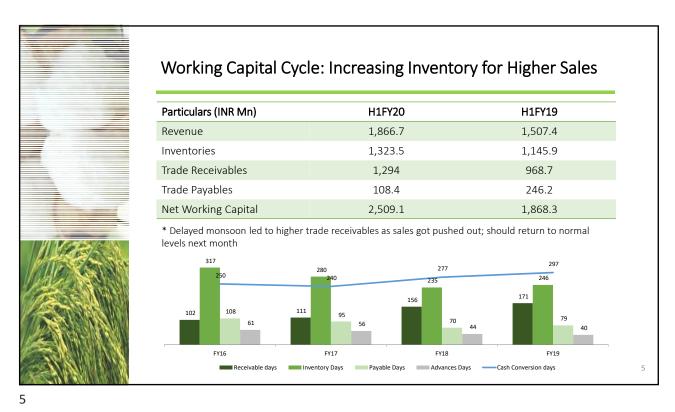


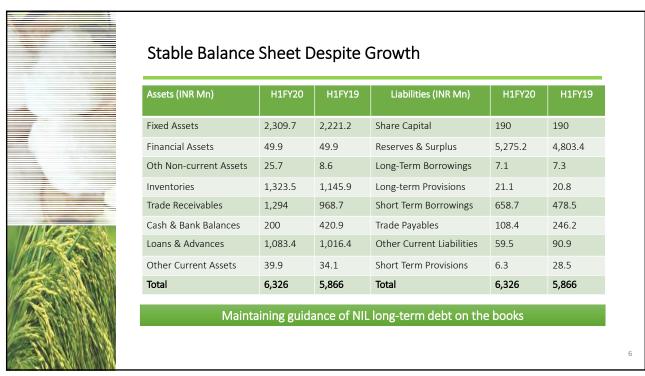


Strong Results Despite Delayed & Elongated Monsoons H1 FY20 Revenue Cotton & Paddy are key growth drivers for H1, INR 1.8 Billion while Vegetable & Win-Chi-Win will drive growth in H2 On Track to Achieving Guidance Win-Chi-Win 4% Others 9% Key Revenue Sales Actual Sales in YoY Volume Contributor Forecasted for H1FY20* Growth (%) FY20 Cotton 1,200,000 1,100,000 38% packets packets 60,000 53,000 Paddy 3% Quintals Quintals *Net of sales return, which stood at 11% - Lowest in NBIL history First time in history, company has sold ~14,500 Litres of Win-Chi-Win in the 1st half of the year, completing over 25% of its full year target.



Q2 & H1 FY20 At A Glance **Particulars** H1FY20 H1FY19 % Change (YoY)* Q2FY20 Q2FY19 (INR Mn) 1507.4 Total Revenue 1866.7 23.8% 213.6 237.8 **Gross Profit** 1018.8 822.8 23.8% 203.3 206.5 54.6% Gross Margin (%) 54.6% EBITDA 428.3 331.2 29.3% 53.5 51.4 EBITDA Margin (%) 22.9% 22.0% Depreciation 7.2 7 2.9% 3.7 3.5 Finance Cost 32.1 31.1 3.2% 14.8 20 391.7 301.1 30.1% 38.2 36 388.7 36 295.1 31.7% 37.2 PAT Margin (%) 20.8% 19.6% 20.5 15.6 30.8% * Kharif season extends from April to September & hence, half-yearly comparison provides correct picture







Cotton – Winning Products; Ramped Up Distribution

Operating Highlights

Key States: Maharashtra, Gujarat, Karnataka, Andhra Pradesh, Telangana

Other geographies being targeted: Orissa, North India

Top Products (ranked #1-3): NBC 102, NBC 1022, NBC 1111, NBC 1103, NBC 10

Product Pipeline

Products having completed 1 year of ICAR Trials – will go in for 2nd year of trials & then commercialisation:

- NBC 1821
- NBC 1851
- NBC 1811

Strategic Initiatives

- Special attention to product development looking towards the future with respect to climatic variations & developing suitable products
- Enhanced emphasis on field days & demonstrations for increased product performance visibility

Volume Guidance			
Sales Projection	Million Packets		
FY18-19	0.8		
FY19-20	1.2		
FY20-21	2.0		
FY21-22	3.0		

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Paddy – High Yielding Products; Robust Distribution

Operating Highlights

Key States: Maharashtra, Gujarat, Karnataka, Tamil Nadu

Top Products: Loknath, Gorakhnath, Super Duper, Tehelka, Kabir, Gazab, Ford

New Launches: Khushi, Shwetha-43, Nath Mamra, Nath 2020, Golden 72, Sarvodya-45

Product Pipeline

New Product Pipeline:

- Hybrid NBRH 29: Testing in new regions like UP, Chattisgarh, Jharkhand & Bihar
- Hybrid NBRH 33: Testing in new regions like Haryana, Western UP & Bihar

Strategic Initiatives

- Set up state-of-the-art research centre at Medchal, Telangana to boost research efforts developing products suitable to various climates & vagaries of the monsoon
- Capitalising on NBIL's already strong position in India's paddy market to develop newer products & new geopraphies

Volume Guidance				
Sales Projection	Quintals			
FY18-19	56K			
FY19-20	60K			
FY20-21	72K			
FY21-22	80K			

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Vegetables – Geared Up for Strong Rabi Sales

Strategic Initiatives

- Constituted separate vertical for higher gross margin business of Vegetables seeds: specialised sales team to be headed by highly experienced Mr. Ravi Kumar (ex-Syngenta)
- With delayed & extended monsoon, strong Rabi season expected due to higher water table
- NBIL to focus on: Okra, Tomato, Chilli, Brinjal, Gourds, Cucumber Has **high yielding product varieties** in each with good acceptability amongst Indian farmers
- Under new leadership, company has already undertaken 2 price hikes & is aiming at 25% p.a. sales growth over next few years

Key	Prod	ucts	in	Focus:
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Okra: NOH 03, NOH 05 & NOH 2341 (Has seen Strong traction from Export market)

Tomato: NTH 1831, NTH 1894

Chilli:

Cucumber:

Volume Guidance			
Quintals			
2,700			
3,500			
5,000			
7,000			

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Win-Chi-Win – Benefitting from Shift to Organic Farming

Strategic Initiatives

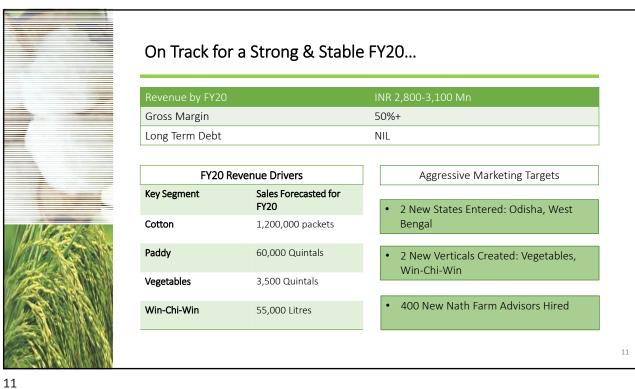
- Constituted a new vertical for WCW, highest margin business, under leadership of Mr.
- Introduced **separate kit for 1 acre land** as a tiffin dose New SKUs: 500, 1,000 & 4,000 ml
- New product testing on Biopesticide & Bio antivirus with Soil conditioners(granular or liquid)
- Shift towards organic farming paving way for organic products like WCW
- NBIL has a long-term agreement in place as the sole seller of WCW in India
- Ramped up distribution efforts under Mr. Dhande's leadership led to 14,500 litres of WCW sales in September for the first time

Key Geographies

- Gujarat
- Maharashtra
- Uttar Pradesh
- Rajasthan
- Bihar
- Madhya Pradesh
- Telangana & Andhra Pradesh

Volume Guidance			
Sales Projection	Litres		
FY18-19	43K		
FY19-20	55K		
FY20-21	70K		
FY21-22	95K		

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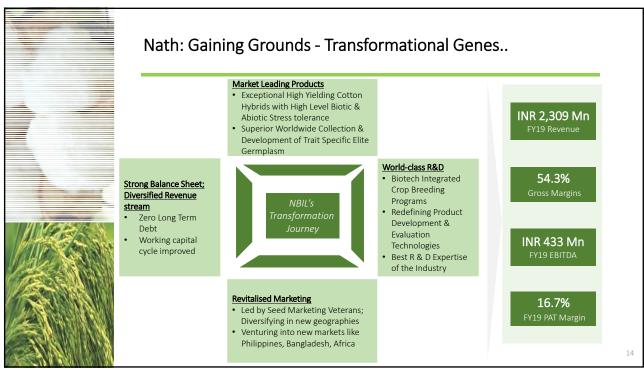


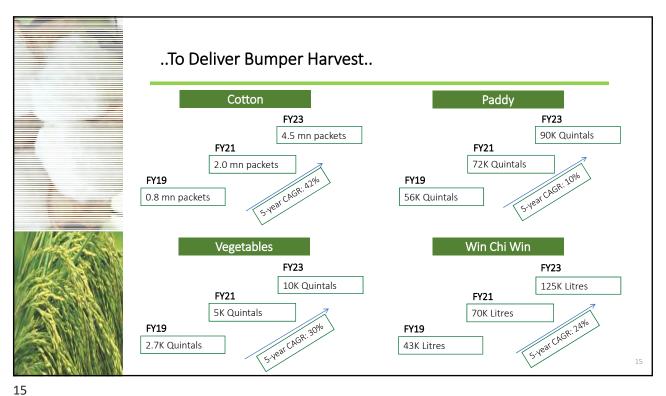


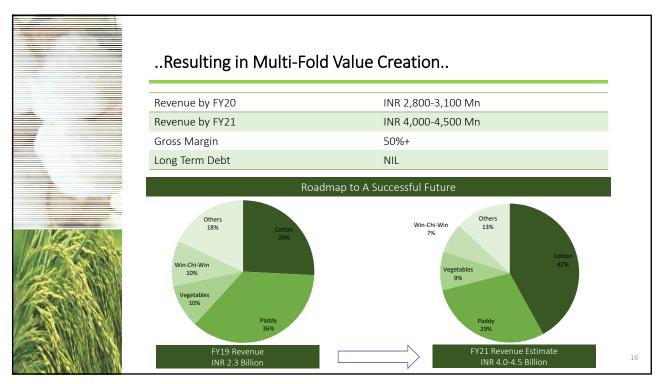
...Supported by a Solid, Sustainable History

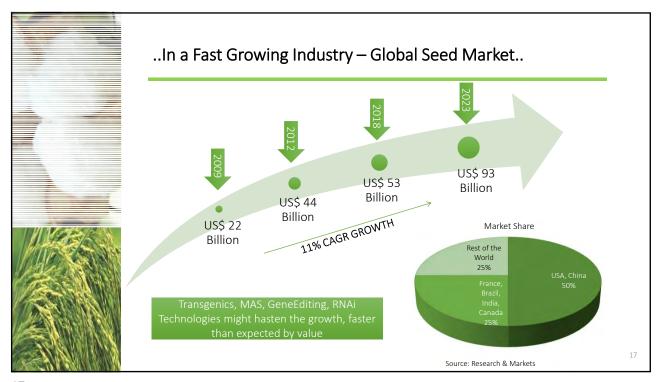
Nath Bio-Genes' P&L Statement					
Particulars (INR Mn)	FY19	FY18	FY17		
Total Revenue	2,309	1,917	1,698		
Gross Profit	1,253	1,073	990		
Gross Margin (%)	54.3%	56.0%	58.3%		
EBITDA	433	404	289		
EBITDA Margin (%)	18.7%	21.1%	17.0%		
Depreciation	14	10	30		
Finance Cost	52	103	97		
PBT	389	300	166		
Tax Rate (%)	0.8%	2.1%	2.8%		
PAT	386	294	161		
PAT Margin (%)	16.7%	15.3%	9.5%		
EPS	20.3	15.5	10.1		

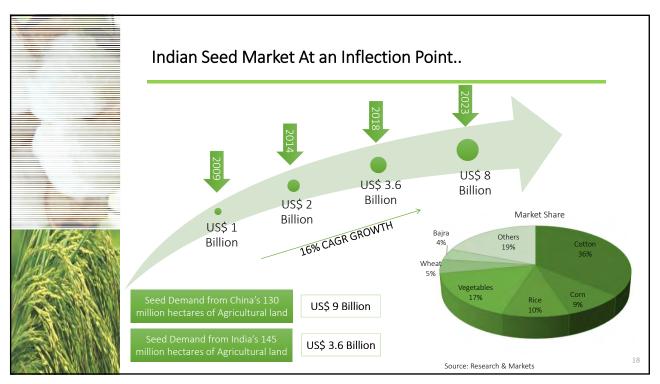


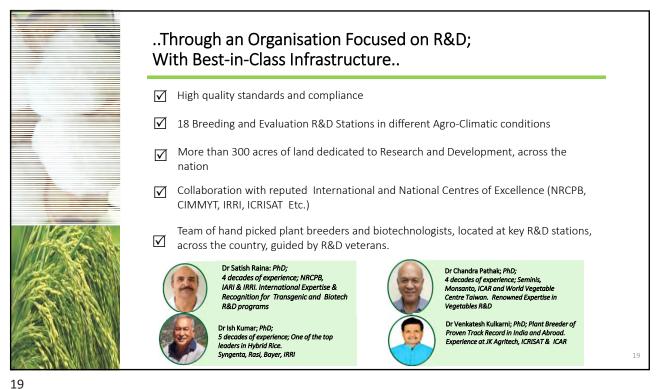


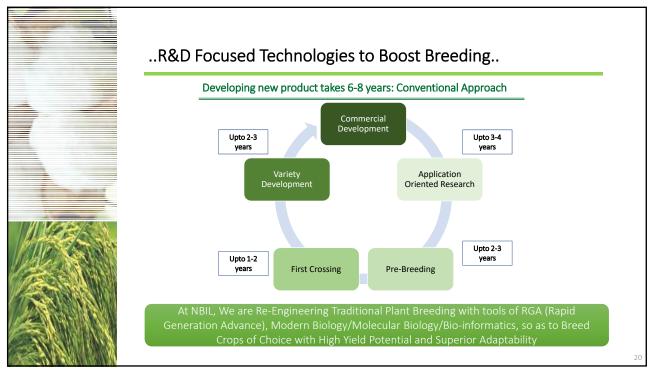


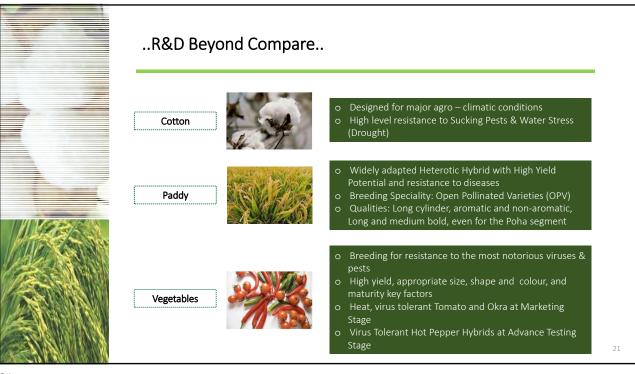


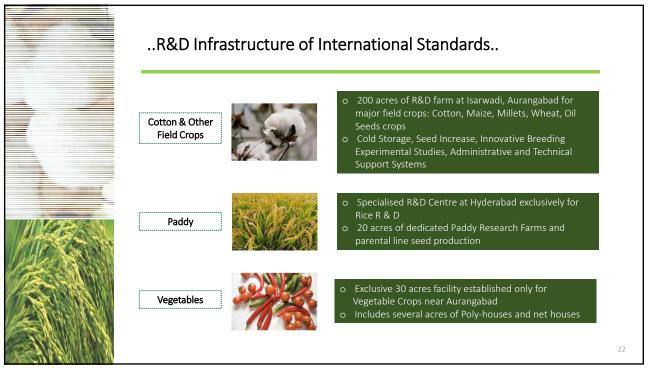


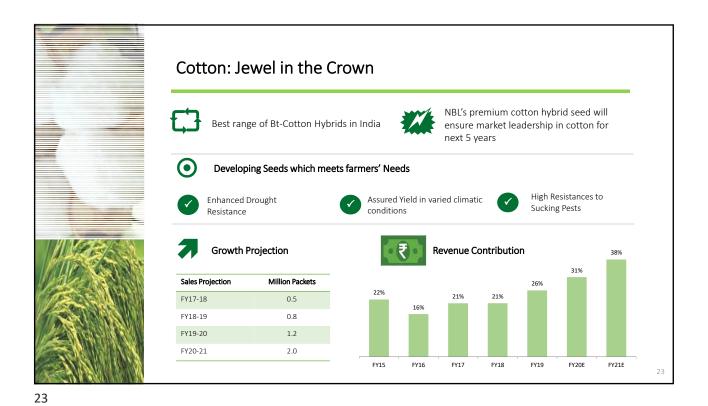












Cotton: Differentiated Products to drive Market Share Zone Wise Product Performance vs Peers All India Coordinated Trials (ICAR and Min. Agriculture, New Delhi) South Irrigated Central Irrigated South Rainfed Central Rainfed Product Yield* Rank Product Yield* Rank Product Product Rank NBC 111 20.8 1 KCH 301 19.1 1 NBC 1111 21.8 NBC 1 JK 15551 14.4 8 1103 NBC JK 15551 12 KCH 302 13.1 15 1103 KCH 301 12.9 o NBC: Nath Bio o JK: JK Agri o KCH: Kaveri Seeds Yield*: Quintal/Hectare Latest versions of Above Highly Ranked Cotton Seeds NBC-1022 Full maturity (170-180 days) product, highest Early to medium maturity (140-150 days) product Ideal for rain-fed conditions and has superior tolerance to yielder Ideal for irrigated conditions dehydration stress High level resistance against sucking pests and Enhanced resistance to sucking pests highest bolls bearing G. hirsutam hybrid Better volume-weight with lower physical dropping Best assured yielder in this segment, even under entirely Rain-fed conditions



Cotton Industry Outlook

Domestic Cotton Industry

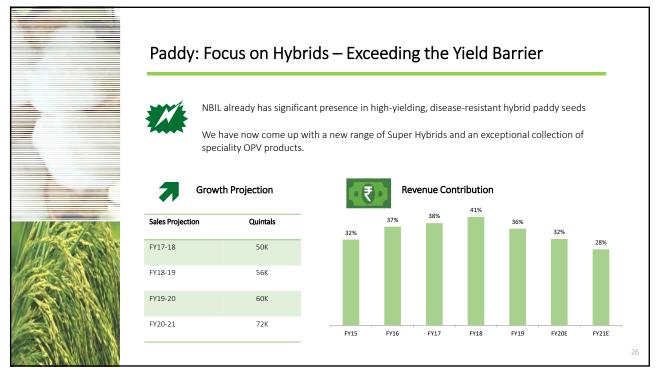
- Bt Cotton seed market is of 50 mn packets per annum and around 30% of the total seed market.
- India's 2018-19 forward cotton export contract up 100% YoY
- In 2017-18, India could not sign as many forward contracts since cotton availability was restricted

Monsanto Lawsuit in India

- ✓ Monsanto has received BG II technology patent
- ✓ Royalty rates have been reduced from INR 39 per packet of 450 gms in FY19 to INR 20 per packet in FY20.
- ✓ Will mean lower domestic competition due to high cost of royalty to Monsanto

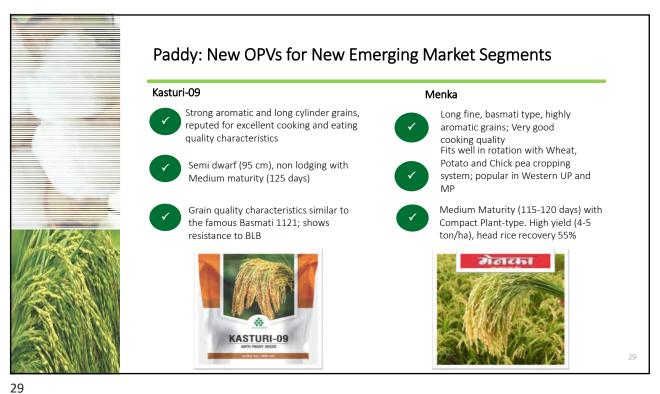
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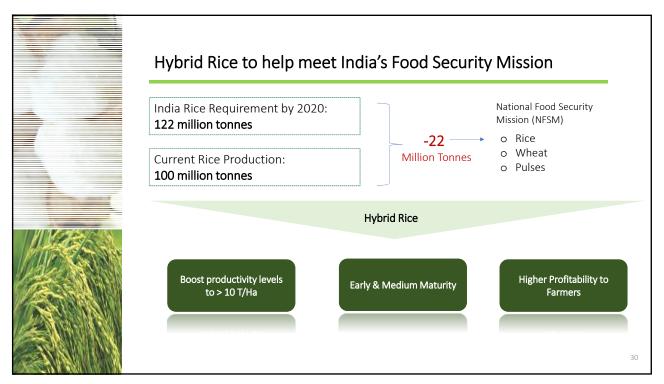
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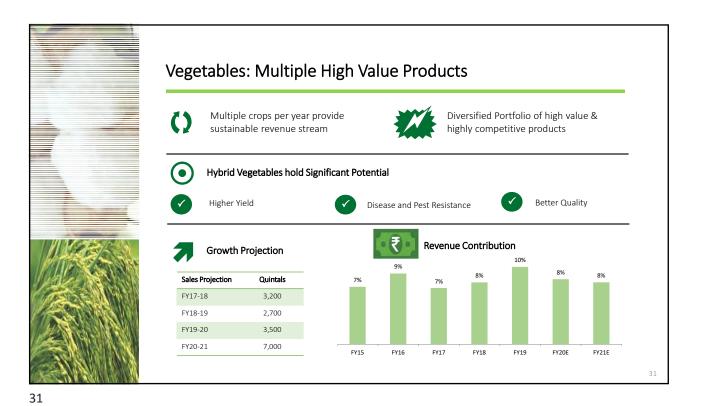




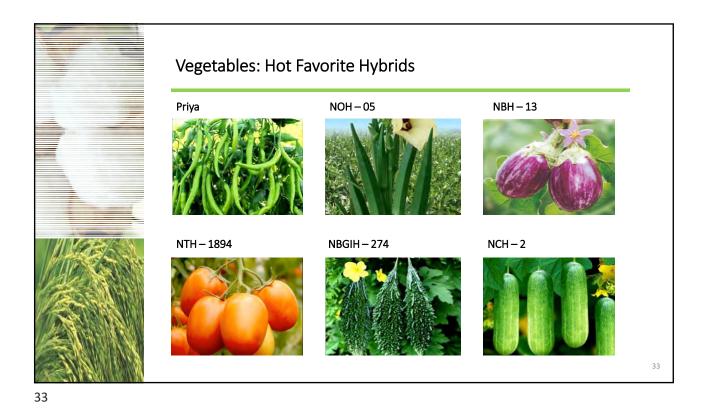
Paddy: New OPVs for New Emerging Market Segments Shweta-43 Khushi-27 Very attractive medium fine grain, Much in demand, short cylinder grain type having an average of 325-350 grains/panicle Medium maturity (125 days) & Medium Short heighted (80-90 cm), nonplant height (110 cm) shattering and non-lodging Maturity: 120-125 days; Tolerant to blast Average yield/ha (6-7 tons)& Suitable and BPH with Average Yield: 25-30 for Kharif as well as Rabi qtls/ha १वेता-43



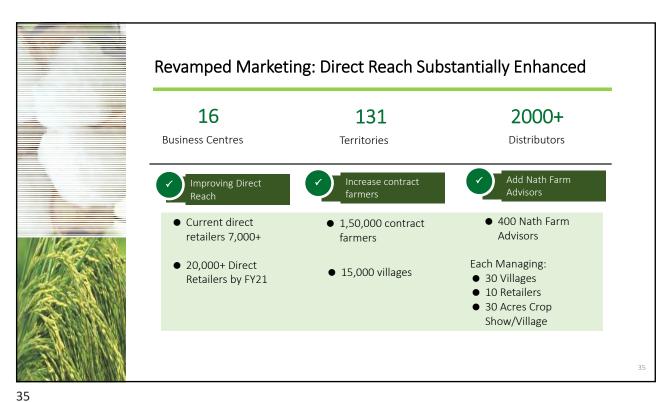




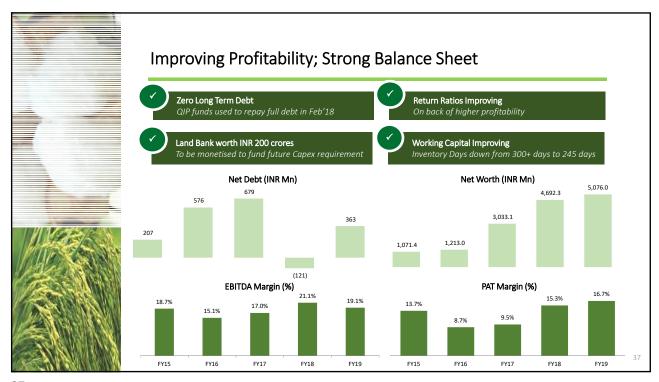
Vegetables: Supplying India's Best Hybrid Products **High Value Products** Okra Unique high Very good hybrid Resistant to virus level virus with better quality vigour and profuse resistant & yield fruit branching Large product Novel source of Highest market pipeline high level tolerance to viruses Hybrid Vegetable Market Size: INR 25 – 30 Bn Other Vegetable Products Hybrid Vegetable Industry: Market Break-up Brinjal Okra 14% **Bottle Gourd** Bitter Gourd Chilli 9% Sponge gourd 10% Tomato Ridge gourd 9% Onion Cucumber Gourds 9% 6% Cucumber

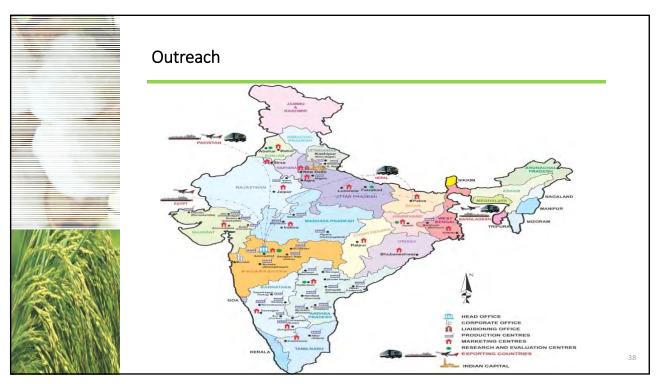


Plant Nutrient Supplement: Exclusive Tie-Up for Win Chi Win Round-the-year: High demand Exclusive Tie up with a Chinese company to in Vegetables, Field and market Win chi Win in India Proven Performance: Visible & quantifiable Horticulture Crops & even Plantation Negligible Competition in this segment Protects & Nourishes crop, especially under abiotic stress conditions Easy application **Enhances Growth Revenue Contribution Growth Projection** 11% Sales Projection Litres FY17-18 FY18-19 43K FY19-20 55K FY20-21 70K FY15 FY21E FY16 FY17 FY18 FY19 FY20E



Exports: A Huge Opportunity Unfolding Exploring opportunities in countries with similar Philippines & Sudan – Significant agronomical conditions Growth Expected; Final Approvals Pending Testing completed; Trial marketing commenced o NBL team spent significant time to **Products Being** Export Export conduct Multi Location Trials, Exported Destination Destination jointly with Govt. of Philippines, Hybrid corn o Philippines o Egypt carry-out elaborate Regulatory and Hybrid millet o Pakistan o Saudi Arabia Agronomic Trials. o Bangladesh o Myanmar Grain sorghum o Nepal o Sudan o Multi Location & Agronomic Trials Forage with Govt. of Sudan also in process sorghum NBIL's selected Bt-cotton hybrids are Hybrid paddy on the verge of commercialisation Hybrid cotton o NBIL is set to receive approvals for Vegetable Fusion Bt-Cotton seeds in the seeds Philippines; Bt-Cotton & Vegetable seeds in Sudan







Leadership Team



Mr. Nandkishor Kagliwal – Chairman

Founder chairman of Nath Group. He is a Post Graduate in management from Mumbai and USA. He was the President of Maharashtra Economic Development Council (MEDC) and also served as a member of Maharashtra's planning board, western regional council of Industrial Development Bank of India (IDBI), State Bank of Hyderabad and SICOM.



Mr. Satish Kagliwal -MD

Managing Director of the Nath Bio-Genes (India) Limited. He is also the trustee of Nath Agro Research Foundation. He is a Management Post Graduate and has studied at BITS, Pilani. He has been actively involved in the agri sector for over three decades. Founder President of National Seeds Association of India (NSAI) and Seed Association of Maharashtra (SIAM)



Mr. Devinder Khurana – CFO

CFA (US), CAIIB, he is a finance professional with more than 30 years of experience, He started his career in Indian Army. Thereafter, he joined State Bank of Hyderabad and accumulated an indepth understanding of the banking and finance sectors. He has been instrumental in getting the entire operations of the Company online through the implementation of a cutting-edge ERP system.



Mr. Madhav Dhande – Business Lead

M.Sc. in Entomology from PVK Akola University, he is one of the foremost names in the marketing of agro inputs and has a rich experience of 43 years working for numerous renowned MNCs & Indian Seed companies. He has been associated with rapidly expanding Cotton business in highly competitive market.

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Historical Financials – Balance Sheet

Assets (INR Mn)	FY19	FY18	FY17	Liabilities	FY19	FY18	FY17
Fixed Assets	2,317	2,109	2,073	Share Capital	190	190	160
Financial Assets	52	61	60	Reserves & Surplus	4,885	4,502	2,873
Other Non-current Assets	20			Long-Term Borrowings	5	4	201
Inventories	1,554	1,235	1,302	Long-term Provisions	19	19	20
Trade Receivables	1,080	820	518	Short Term Borrowings	572	320	486
Cash & Bank Balances	214	447	58	Trade Payables	502	366	444
Loans & Advances	1,208	1,025	477	Other Current Liabilities	278	278	364
Other Current Assets	15	15	63	Short Term Provisions	9	29	4
Total	6,460	5712	4551	Total	6,460	5712	4551



Thank You!

For further information, please get in touch with:

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