



Dhanuka Agritech: An Overview

Dhanuka is the second largest Indian agrochemicals formulation Company in domestic brand sales.

3 manufacturing facilities located in J&K, Gujarat and Rajasthan.

Strong product portfolio of over 80 brands with 100% domestic sales.

Second largest rural distribution networks in India with over 7,500 direct dealers, selling to approx. 80,000 retailers.

Products are used by over 10 million farmers across India.







Key Product Portfolio

 Aaatank, Adfyre, Apple, Areva, Bombard, Caldan, Cover, Danfuron, Dhanpreet, Em-1, Fax,Foster, Markar, Media, Mortar, Omite, Pager, Super-D, Superkiller, D-one, Markar Super, Domar

Insecticides

 Barrier Craze, D-Era, Dhanutop, Fuzi Super, Maxx-soy, Nabood, Noweed, Oxykill, Ozone, Qurin, Sakura, Sempra, Targa Super, Weedmar, Dumil 10% SL, Fenox 1000

Herbicides

dhanuka

Fungicides

 Cursor, Dhanteam, Dhanuka M-45, Dhanustin, Hexadhan, Conika, Kasu-B, Godiwa, Vitavax Power, Lustre, Protocol, Sheathmar, Sixer, Zerox, Godiwa, Godiwa Super Plant Regulator Nutrients

 Dhanvarsha,
 Dhanuvit, Dhanzyme Gold, Maxyld, Wetcit, Suelo



Strategic Partnerships









Nissan Chemical Japan

Mitsui Chemicals Inc. Japan

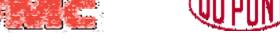
Sumitomo Chemical Japan

Hokko Chemical Japan

Oat Agri Japan









Arysta Life Science

FMC Corporation USA

DUPONT USA

ORO AGRI USA

The Company enjoys long standing relationships with its global partners. Most of the relationships have been active for more than a decade.



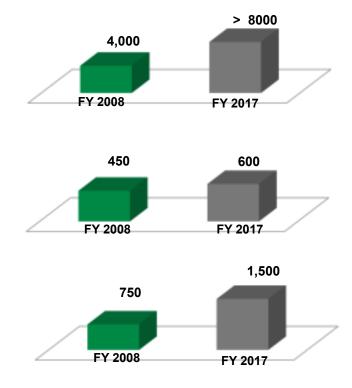


Marketing Network

Total Distributors

Reach – Districts covered through distributors

Dhanuka Doctors – Dissemination of information to farmers on "Dhanuka Kheti ki Nayee takneek"





Key Growth Drivers (1/2)

Manifold increase in rural income

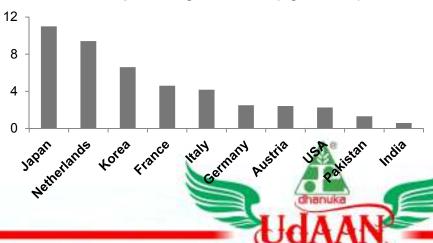
 Government guaranteed minimum prices for the majority of crops have increased by 30-110% in the past seven years giving thrust to rural incomes

Low
level
consumpti
on of
plantprotection
chemicals
in India

One of the lowest consumption levels in the world, at ~0.5 kg per hectare

Minimum Support Prices India								
	Crop Marketing Season (Price in INR/quintal)							
Commodity	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	% increase from FY12 to FY18
Paddy	1,080	1,250	1,310	1,360	1,410	1460	1550	43.52%
Red Gram (Arhar/Tur)	3,200	3,850	4,300	4,350	4,625	4800	5450	70.31%
Green Gram (Moong)	3,500	4,400	4,500	4,600	4,850	4900	5575	59.29%
Black Gram (Urad)	3,300	4,300	4,300	4,350	4,625	4800	5400	63.64%
Groundnut	2,700	3,700	4,000	4,000	4,030	4100	4450	64.81%
Soyabean	1,690	1,690	2,560	2,560	2,600	2650	3050	80.47%
Cotton	2,800	3,600	3,700	3,750	3,800	3850	4020	43.57%
Wheat	1,285	1,350	1,400	1,450	1,450	1500	1625	26.46%

Consumption of Agrochemicals (Kg / Hectare)





Key Growth Drivers (2/2)

Prevention of large crop wastages

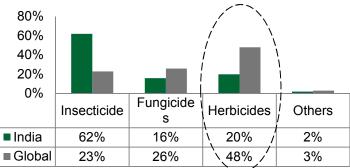
- Insects, fungus and weeds destroy crops worth billions of dollars annually
- Despite large area under cultivation of paddy and wheat, we lag behind in total production

			World		World
		Area	Ranking	Production	Ranking
	Category	(Mn Ha)	In Area	(Mn tons)	In Production
	Paddy	44	#1	91	#2
١	Wheat	28	#1	74	#2
١	Maize	8	#4	14	#6
I	Gram	8	#1	6	#1
	Red Gram	4	#1	3	#1
	Soybean	8	#5	9.0	#5
	Cotton	9	#1	21	#2
	Sugarcane	5	#2	323	#2

Disruptive growth in herbicides

- Herbicides share in India quite low at 20%, versus ~ 48% globally
- Rising farm labour prices are lifting herbicide demand; replacing manual weeding
- Dhanuka is a beneficiary with strong herbicides portfolio

Break-up of agrochemical consumption (2009)



Source: Varshney, 2009



Management Team



Mr. Ram Gopal Agarwal Chairman, started pesticides business more than 40 years ago; a philanthropist; a man of vision with utmost sincerity and devotion; mentors and provides strategic leadership; also served for two terms as Chairman of "Crop Care Federation of India".



Mr. Rahul Dhanuka; Director (Marketing), Masters in Business Administration from S.P. Jain, Mumbai; oversees the entire marketing function of the Company; leads the large marketing team from the forefront & maintains cordial relations with International collaborators.



Mr. Mahendra Kumar Dhanuka; Managing Director, co-founded the Company; has 40 years of experience; He is a President of HPMA (Haryana Pesticide Manufacturers Association) for over a decade. He oversees the overall operations of the Company.



Mr. A. K. Dhanuka; Director (Works), looks after manufacturing operations at Gurgaon factory. He joined the Company after completing his graduation and has been looking after production since then.



Mr. Mridul Dhanuka; Director (Operations), Masters in Business Administration from NITIE, Mumbai; oversees the manufacturing and supply chain functions across the Company's four production facilities; spear-heads expansion projects; brought technological and managerial excellence in the company's operations.





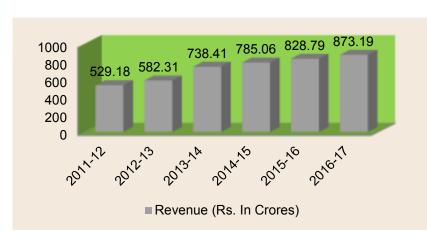
Historical Financial Performance

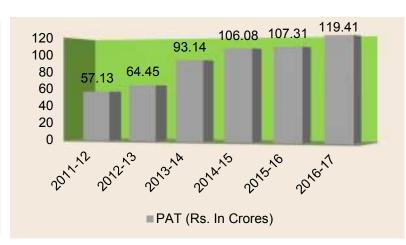
(Rs. in Crores)

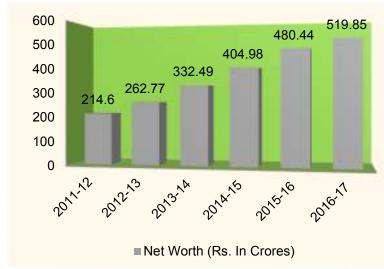
Particulars	FY 13	FY 14	FY 15	FY16	FY17		
Revenue	582.31	738.41	785.08	828.79	873.19		
EBIDTA	88.84	125.34	137.84	152.35	184.16		
PAT	64.45	93.14	106.08	107.31	119.41		
Revenue Growth (%)	11.2%	26.1%	6.32%	5.57%	5.36%		
	As % to Sales						
EBIDTA	15.26%	16.97%	17.56%	18.38%	21.09%		
PAT	11.07%	12.61%	13.51%	12.95%	13.68%		
Net Worth	262.77	332.49	404.99	480.44	519.85		
Debt	33.01	39.41	15.80	7.69	7.89		
Financial Ratios							
Long term Debt- Equity Ratio	0	0	0	0	0		
RoNW	24.5%	28.01%	25.8%	22.34%	22.97%		



Historical Financial Performance











Operational Highlights – Financial Results Q3 and Nine Months ended 2017-18

	Un-audited Financial Results (In Rs. Crore)						
Particulars	Q3-18	Q3-17	Rise / (fall) %	Nine Months 18	Nine Months 17	Rise /Fall %	
Turnover	221.51	239.91	(7.67)	791.15	818.57	(3.35)	
Net Turnover (After Excise)	221.51	211.81	4.58	777.54	724.51	7.32	
EBIDTA	39.94	41.63	(4.06)	143.96	148.70	(3.19)	
EBIDTA% to Net Sales	18.03%	19.65%	-162bps	18.51%	20.52%	-201bps	
PAT	28.59	26.88	6.36	97.54	96.89	0.67	
PAT% to Net Sales	12.90%	12.70%	-20bps	12.54%	13.37%	-83bps	
EPS (Rs.) Diluted	5.82	5.37	8.38	19.87	19.37	2.58	
EPS (Rs.) Basic	5.82	5.37	8.38	19.87	19.37	2.58	











Products launched

FY 2016-17	FY 2017-18
MAXX-SOY(Herbicide)	Godiwa Super (Fungicide)
CONIKA (Fungicide)	Godiwa (Fungicide)
FUJITA (Fungicide)	D-One (Insecticide)
HI-DICE SUPER (Fungicide)	Markar Super (Insecticide)
BULLON (Insecticide)	Dumil 10% SL (Herbicide)
AASHITO (Insecticide)	DOMAR (Insecticide)
DELIGHT (Fungicide)	FENOX 1000 (Herbicide)
	SUELO (Soil Conditioner)









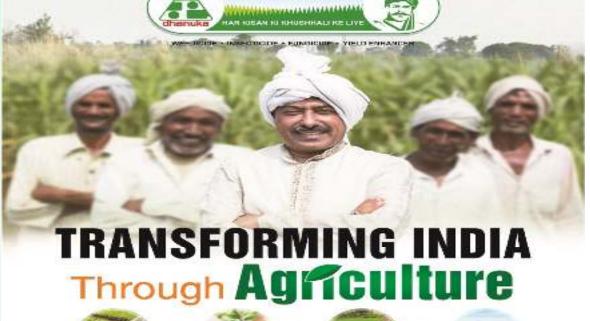












DHANUKA KHETI KI NAJ TAKHEEK

THANK YOU!!



Use of fertilizer and green measure according to Soil Test Report



Insured crop under Crop insurance



Judicious use of Agrochemical



Adopt New technology



Rein Weter Hervesting and Drip & Sprinkler Imigation



Seed Treatment and use of Hybrid Seeds



Safe for Environment to produce more from less to more



Commitment towards doubling the farmer's income



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