

KRISHNA DEFENCE AND ALLIED INDUSTRIES LTD.

FORMERLY KNOWN AS KRISHNA ALLIED INDUSTRIES LIMITED

DEFENCE | SECURITY | DAIRY | MEGA KITCHEN

Date: - June 02, 2022

To,
National Stock Exchange of India Limited
Exchange Plaza,
Bandra Kurla Complex
Bandra (East),
Mumbai - 400 051

Ref:- Krishna Defence and Allied Industries Limited (ISIN: - INE0J5601015)

Symbol: - KRISHNADEF, Series: - ST

Subject: Earning Presentation for half year and year ended 31st of March, 2022

Respected Sir/ Ma'am,

Pursuant to Regulation 30 and Part A of Schedule III of SEBI (Listing Obligations and Disclosure Requirements) Regulations 2015, please find enclosed herewith the Earning Presentation for half year and year ended 31st of March, 2022.

Kindly take the same on the record.

Thanking You,

Yours faithfully, For Krishna Defence and Allied Industries Limited,



Charmy Shah
Company Secretary and Compliance Officer

KRISHNA DEFENCE AND ALLIED INDUSTRIES LIMITED

EARNINGS PRESENTATIONS - H2FY22







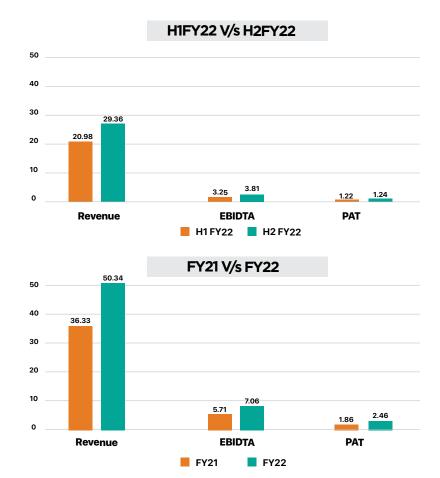
FINANCIAL HIGHLIGHTS:

For H2 FY22:

- Total revenue of the Company stood at Rs 29.36 Crs in H2FY22 Vs Rs 20.98 Crs in H1FY22 a growth of 39.94%.
- The company reported EBITDA of Rs 3.81 Crs H2FY22 Vs Rs 3.25 Crs H1FY22 a growth of ~17.23%.
- Reported PAT of Rs 1.24 Crs in H2FY22 Vs Rs 1.22 Crs in H1FY22.

For the F.Y. 2021-22:

- Total revenue of the Company stood at Rs.50.34
 Crs in FY22 Vs Rs 36.33 Crs in FY21 a growth of 38.56%.
- The Company reported EBITDA of Rs 7.06Crs in FY22 Vs Rs 5.71 Crs in FY21 a growth of 23.64%.
- On YoY basis PAT surged by ~32.26% to Rs 2.46
 Crs in FY22 Vs Rs 1.86 Crs in FY21.

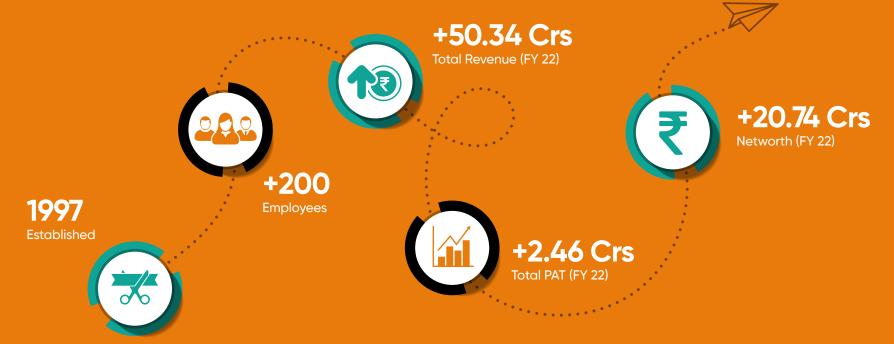


COMPANY AT A GLANCE.

Started as manufacturer of dairy equipments in 1997, the Company has turned into a diversified player in defence application products, dairy equipment products, Mega kitchen equipments and the Homeland & Security products, in which it has recently forayed in 2020.

The Company has entered into various licensing agreements with Defence Research Development Organisation ("DRDO") obtaining the know-how & rights to manufacture and supply specialized defence application products for the Indian Armed Forces.

Owing to its strong R&D and technological capabilities, the Company is constantly developing several new products in the defence, Mega Kitchen, dairy and security segment, from its two fully equipped manufacturing units located in Halol and Kalol, Gujarat.



FOUNDATION HISTORY

1997

2006

Started manufacturing Dairy Equipments as a partnership firm "M/s Krishna Industries"

Entered in the defence sector and became an approved vendor with Defence Metallurgical Research Laboratory (DMRL), Hyderabad for **Shipbuilding Steel Sections**

2008

2008

with Defence Materials & Stores Research & Development Establishment, (DMSRDE) Kanpur for manufacture and sale of Food Container to be used by Indian Armed forces at High Altitudes.

Signed Transfer of Technology Agreement

Awarded from DMRL, Hyderabad for successfully manufacturing Bulb Bars, used in Naval warships. The project was of National Importance involving import substitution.

2011

2013

2014

Ventured into manufacturing of Mega Kitchen **Equipments for Midday** Meal Program & Other projects

2010

Accepted as approved vendor by Indian Navy, for supply of shipbuilding steel sections, **Bulb Bars for Warships**

Converted partnership firm into Company

Awarded Defence Technology Absorption Award from Ministry of Defence (MoD) by the Honourable Prime Minister, Shri Narendra Modi

FOUNDATION HISTORY

2015

2017

Patent registered by our company for invention of Automated Milk Analysis and Collection Apparatus called Robotic Milk Collection Unit for a term of 20 years

Received certificate of Steel Mills from American Bureau of Shipping for Facility and Process Approval for manufacturing section components of marine applications.

2019

2018

Signed three Transfer of Technology Agreements with Defence Institute of Pysiology and Allied Sciences, DIPAS, New Delhi for developing Improved Space Heating Device, Man Mounted Cooling System and Solar Snow Melter for Indian Armed Forces

Awarded INDIA SME 100 Awards organized by India SME Forum and Ministry of **MSME**

2020

2021

2021

business vertical of Products.

Signed TOT with Research & Development Establishment Engineers, Pune for developing Improvised Explosive Device (IED) Containment Vessel for protection of Indian Armed forces.

Successfully developed and delivered Steel Ballast Bricks used for critical application of Indian Navy for weight balancing.

ventured in a new Homeland & Security

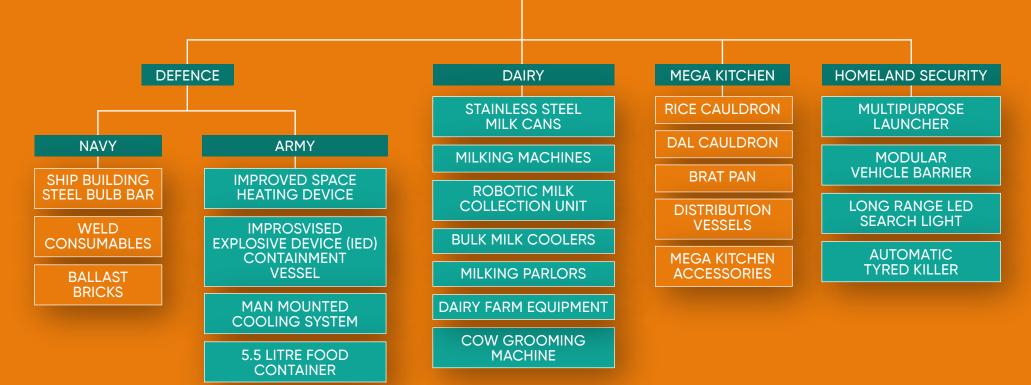
2019

Received Developmental

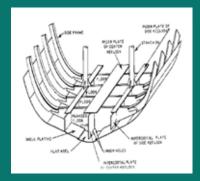
Order for supply and manufacture of specialized Weld consumable for critical

application of the Indian Navy

BUSINESS SEGMENTS.



DEFENCE PRODUCTS_



BULB BAR

Bulb bars are specialized steel sections which are used as stiffeners for the hull construction of Naval warships.



FUSED FLUX

Specially developed Fused Flux for SAW, Suitable for High Tensile Weld Joints.



WELDING WIRE

Super Alloys Weld Consumables used for Welding of Steel Plates/Sections for under water ships.



WELDING **ELECTRODES**



BALLAST BRICKS

Ballast Bricks are Special Alloys Bricks having Low Magnetic Signature used in critical application for counterbalance of the underwater Vessel

DEFENCE CLIENTELE.



DRDO, MINISTRY OF DEFENCE



GOA SHIPYARD LIMITED



COCHIN SHIPYARD LIMITED



GARDEN REACH SHIPBUILDERS AND ENGG.



MAZGAON DOCK LIMITED



LARSEN AND TOUBRO

DAIRY EQUIPMENTS



STAINLESS STEEL MILK CAN

Stainless Steel Milk cans with Capacity from 5 Ltrs to 50 Ltrs.



MILK COOLING **TANK**

Milk Cooling Tanks from Capacity 300Ltrs to 10,000Ltrs, used by Dairies for Cooling of Milk during procurement.



ROBOTIC MILK **COLLECTION UNIT ®**

RMCU is a state of art solution for milk collection measuring which measures the milk volume, SNF, Fat and Adulteration of the Milk. This product is PATENETED.



COW GROOMING BRUSH

With the access to the grooming brush, cows are cleaner and happier and spend about fivefold more time for grooming compared with when brushes are not available.

DAIRY EQUIPMENTS



MILKING MACHINE

It is designed to minimize human contact with milk which helps in maintaining hygiene during milking and produces with a lower bacterial count.



SOLAR POWERED MILK COOLING TANK

Power Tracking Module for optimum use of Solar Energy which operates on both Grid and Battery Power.



MILKING PARLOUR

Milking Parlours for Commercial Dairy Farms.

DAIRY CLIENTELE.







VIJAYA



NA RI



ISKCON FOOD



SANCHI DAIRY



SHRI PRABHA DAIRY AAVIN





CAVIN KARE



MOTHER DAIRY



PRADESHIK CO-OPERATIVE DAIRY FEDERATION



COUNTRY DELIGHT HALDIRAM'S





KEVENTERS



AKSHAYA PATRA



GOKUL



NESTLE



BHAGIRATHI



COMFED



NANDINI



THIRUMALA



MILMA



HATSUN

MEGA KITCHEN EQUIPMENTS.



RICE CAULDRONS
100 KGS TO 500 KGS



DAL CAULDRONS
500 LTRS TO 3000 LTRS



BRAT PANS
300 LTRS TO 1200 LTRS



DISTRIBUTION VESSELS



RICE CHUTE



TURNKEY PROJECTS FOR MEGA KITCHENS

HOMELAND SECURITY PRODUCTS.



MODULAR VEHICLE BARRIER

MVB prevents intruding Vehicle, ensuring safety in large gathering/crowds



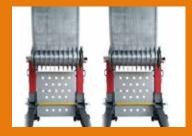
LED SEARCH LIGHT

LED is powerful handheld search light, useful in both combat and search operations.



AUTOMATIC TYRE KILLER

ATK is a remote controlled, lightweight, portable tyre killer which can be used as a surprise element to stop the hostile vehicle.



CROWD CONTROL BARRIER LAUNCHER

CCB is used during violent protests, it deters mobs to enter sensitive locations and protects the police in case of stone peltina.



MULTI-PURPOSE

MPL can stop a hostile vessel at sea and very useful rescue and search operations.

STATE OF THE ART MANUFACTURING FACILITIES_



EXPERIENCED LEADERSHIP TEAM.



ANKUR SHAH Managing Director

B. Engg (Production) Over 20 years of experience in the Rolling & Steel Industry



SANDEEP KADAM Whole Time Director

B. Engg. (Mechanical) Over 25 years of experience in **Process Engineering**



PIYUSH PATEL Chief Financial Officer

B. Sc, Cost and Management Accountant, Diploma in Taxation Laws. Exp. 20 years

PRESTIGIOUS AWARDS WON BY COMPANY____



Mr. Ashwin Shah receiving DTA Award from Honourable Prime Minister Narendra Modi



Mr. Ankur Shah receiving the Transfer of Technology Award from Honourable Defence minister of India Shri. Rajnath Singh.

PRESTIGIOUS AWARDS WON BY COMPANY





Sitting (L-R) Dr. Dipankar Banerjee, Dr. G Malakondaiah [DS & CC R&D (HR)], Shri. Avinash Chander [Secretary Department of Defence R&D, DG R&D and SA to RM], Hon'ble Prime Minister Shri, Narendra Modi. Hon'ble Defence Minister Shri. Arun Jaitley. Hon'ble Raksha Raiya Mantri Shri. Rao Inderiit Sinah. Shri. S Anantha Narayanan[Distinguished Scientist & Director NPOL]

Standing First Row (L-R) Dr. S Guruprasad [Scientist 'H', and Director, (R&DE (E)],Dr. SC Sati Director[ADRDE], Smt. U Jeya Santhi, Dr. K Tamilmani, Shri. PS Subramanyam, Dr. Shashi Bala Singh [Director DIPAS], Shri, K Jayaraman [Director DRDL], Prof. V Kamakoti, Emeritus Prof. S Mohan

Standing Second Row (L-R) Shri, RS Chandrasekhar, Shri, K Rayi Sankar, Shri, Rajeev Thaman, Dr. Harsh Vardhan Batra [Director DFRL], Shri. Ashwin Shah [Chairman of Krishna Allied Industries Pvt. Ltd], Shri. R Sundar.Shri. JM Sundaresan

DRDO Technology Absorption Award - 2013



India SME Award with Caption



Certificate from DRDO

TRANSFER OF TECHNOLOGY (ToT) PARTNER WITH DRDO_____

- ToT for Improved Space Heating Device, used by the Army at High Altitude for room warming to protect from extreme cold temperatures.
- ToT for 5.5 Litre Food Container, used by the Army at High Altitude for dropping and storage of food, specially designed for sub zero temperatures
- ToT for Man Mounted Cooling System, used by the Army in extremely hot conditions, provides cooling effect.
- ToT for IED Containment Vessel, used for detonating IED and Explosives



PRECISION ENGINEERING EXPERTISE & STRONG R&D CAPABILITIES

- Comprehensive in-house capabilities of developing and manufacturing defence application products, dairy equipments and Mega Kitchen equipments;
- Strong in-house R&D expertise to keep it abreast of technological developments in the precision manufacturing industry;
- Stringent quality measurements at every manufacturing stage to ensure low rejection rate and that the finished product confirms to the exact





INDUSTRY OVERVIEW: DEFENCE SECTOR

India accounts for 3.7% of the alobal military spending, making it the third highest military spender in the world.

The defence expenditure constituted 2.9% of India's total GDP with approximately \$72.9 billion spent on defence in 2020.

To support defence modernisation. in the budget 2021-22 the defence capital outlay has been increased by 18.75% from the preceding year. This is the highest ever increment in the last 15 years.

imports & promote self-reliance, the **Budget for** 2022-23 proposed that 68% of the defence capital procurement budget will be earmarked for the domestic industry. This has been increased from 58% in 2021-22.

In order to reduce

Ministry of Defence formulated a draft Defence Production and **Export Promotion** Policy 2020 (DPEPP) to position India amonast the leading countries of the world in defence & aerospace sectors

INDUSTRY OVERVIEW: DAIRY SECTOR

India is ranked 1st in milk production contributing 23 per cent of alobal milk production.

Milk production in the country has grown at a compound annual growth rate of about 6.2 per cent to reach 209.96 million tonnes in 2020-21 from 146.31 million tonnes in 2014-15

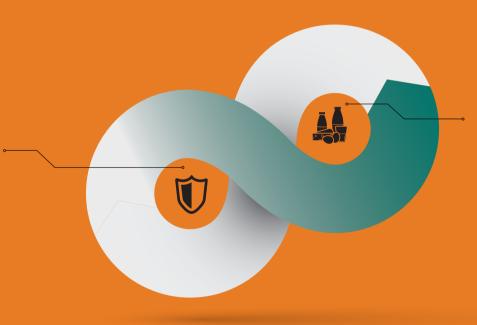
According to GOI estimates. nearly half of India's milk production is consumed by the household in which it is produced and is not marketed

The enhanced milk procurement by organised sector would require creation of additional chillina capacities, milk processing infrastructure along with additional drying capacities & dairy products manufacturing infrastructure and Feed & Feed supplement infrastructure

DEFENCE & DAIRY: GOVERNMENT INITIATIVES

Defence Sector

- Focused on indigenization defence technologies & products
- GOI announced Import embargo on 101 items to boost indigenization of defence production
- · Union Budget gave push to defence modernisation by increasing defence capital outlay by 18.75% increasing Defence allocation in the budget to Rs 4.78 lakh crores for the FY 2021-22

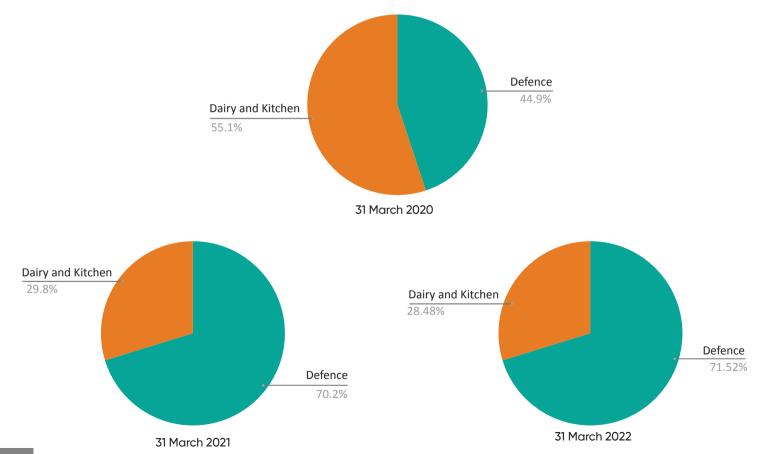


Dairy Sector

The Government of India implemented several schemes relating to the dairy industry such as National Dairy Plan, Intensive Dairy Development Scheme, Assistance to Cooperative Scheme, Strengthening Infrastructure and Clean Milk Production Scheme, Dairy Venture Capital Fund Scheme which are focused to increase milk production, to fund milk processing units in rural areas, to revive sick dairy cooperative unions or to provide competitive loans to urban and rural investors in the dairy industry. All these schemes shall boost the milk production in India, thereby increasing the demand for Company products.

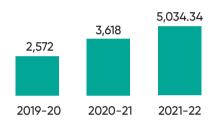


KRISHNA REVENUE BIFURCATION

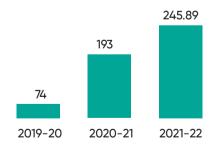


REVENUE AND PROFITAB

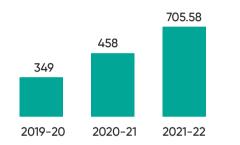
TOTAL REVENUE (Rs. in lakhs)_____



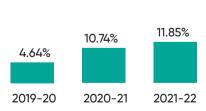
PAT (Rs. in lakhs)



EBITDA (Rs. in lakhs)

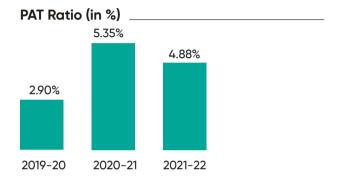


RETURN ON EQUITY (in %)_____

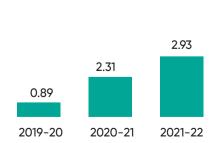


Figures based on restated and audited financial statements

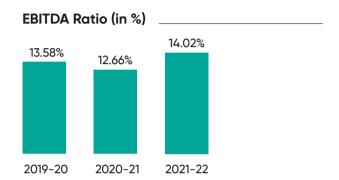
KEY RATIOS: ON A CONTINUOUS FINANCIAI GROWTH



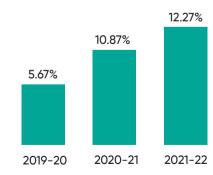
EPS (in Rs.) _____



Figures based on restated and audited financial statements

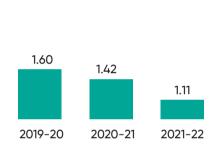


Return on Capital Employed (in %)

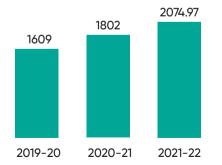


IMMENSE VALUE **CREATION**

Debt Equity Ratio

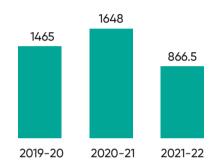


Net Worth (Rs. in Lakhs)

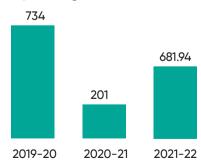


Figures based on restated and audited financial statements

Net Debts* (Rs. in Lakhs)



Operating Cash Flows (Rs. in Lakhs)_



STATEMENT OF PROFIT & LOSS

Particulars	H2FY22	H1FY22	FY22	FY21
Revenue from operations	2,920.37	2,071.56	4,991.92	3,502.66
Other income	15.77	26.64	42.41	130.13
Total Income	2,936.14	2,098.20	5,034.34	3,632.79
Expenses:				
Cost of materials consumed	1,104.72	422.01	1,526.73	739.11
Purchases of Stock-in-Trade	155.67	492.58	648.25	285.91
Changes in inventories of finished goods work-in-progress and Stock-in-Trade	34.29	-92.03	-57.74	601.96
Employee benefit expenses	505.48	408.11	913.59	651.30
Other expenses	754.91	543.02	1,297.93	783.74
Total expenses	2,555.08	1,773.69	4,328.76	3,062.01
EBITDA	381.06	324.51	705.57	570.78
Depreciation and amortization expenses	97.73	69.83	167.56	139.65
EBIT	283.33	254.68	538.01	431.13
Finance costs	97.73	88.42	186.16	167.43
Profit before tax	185.60	166.26	351.86	263.69
Tax expense:				
Current tax	56.94	34.43	91.37	67.00
Tax of earlier years (Net)	4.06	1.57	5.63	8.90
Deferred tax Liability/(Asset)	0.81	8.15	8.96	1.55
Profit for the period/year	123.78	122.11	245.89	186.24
Basic Earnings per equity share:	1.47	1.45	2.93	2.22

BALANCE SHEET ASSETS

Particulars	As at 31st March 2022	As at 31st March 2021
ASSETS		
Non-current assets		
(a) Property, Plant and Equipment and Intangible Assets	rty, Plant and Equipment and Intangible Assets	
(i) Property, Plant and Equipment	1,360.31	996.13
(ii) Capital work in progress	-	339.23
(iii) Intangible assets	-	-
(b) Non-current investments	1.00	1.00
(c) Long-term loans and advances	8.38	17.26
(d) Other non-current assets	94.26	88.15
	1,463.95	1,441.77
Current assets		
(a) Current investments		-
(a) Inventories	1,571.24	1,528.02
(b) Trade receivables	2,186.67	1,320.78
(c) Cash and Bank Balance	1,441.98	965.61
(d) Short Term loans and advances	68.13	113.47
(e) Other current assets	49.43	261.87
	5,317.45	4,189.75
TOTAL	6,781.40	5,631.52

(Rs. in lakhs)

BALANCE SHEET EQUITY & LIABILITIES

Parti	culars	As at 31st March 2022	As at 31st March 2021
l.	EQUITY AND LIABILITIES		
1	Shareholders' funds		
	(a) Share capital	840.00	420.00
	(b) Reserves and surplus	1,234.97	1,409.08
		2,074.97	1,829.08
2	Share Application Money Pending Allotment	336.96	-
3	Non-current liabilities		
	(a) Long-term borrowings	720.59	1,476.87
	(b) Deferred tax liabilities (Net)	30.06	21.09
	(c) Long-term provisions	7.43	5.01
		758.07	1,502.97
4	Current liabilities		
	(a) Short-term borrowings	1,587.89	1,080.51
	(b) Trade payables		
	(A) Total outstanding dues of Micro and small enterprises	151.48	152.67
	(B) Total outstanding dues of creditors other than micro and small enterprises	1,248.15	520.24
	(c) Other current liabilities	533.44	465.76
	(d) Short-term provisions	90.43	80.29
		3,611.40	2,299.47
	TOTAL	6,781.40	5,631.52



Krishna Defence & Allied Industries Limited

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Ganapatrao Kadam Marg, Lower Parel, Delisle Road,

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