



Premier Explosives Limited

18th July, 2024



To
The General Manager
Department of Corporate Relations
BSE Limited
Sir Phiroze Jeejeebhoy Towers,
Dalal Street, Fort,
Mumbai -400 001

Scrip code: 526247

To
The Vice President,
Listing Department
**The National Stock Exchange of India
Limited**
Exchange Plaza, Bandra Kurla Complex,
Bandra (East), Mumbai 400 051

Scrip code: PREMEXPLN

Dear Sirs,

Sub: Presentation on First Quarter ended 30th June, 2024 results.

In connection with the conference call with the Investor Analysts, the schedule of which has already been intimated to you, please find attached, the presentation on the First Quarter ended 30th June, 2024 results.

This is for your kind information and record.

Thanking you,

Yours faithfully,
For **Premier Explosives Limited**

K. Jhansi Laxmi
Company Secretary
Encl: a/a



Premier Explosives limited

Igniting Flares Propelling Excellence

Investor Presentation – Q1FY25

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Financial Highlights – Q1FY25



Revenue (Rs Mn)

EBITDA (Rs Mn) & Margin (%)

PAT (Rs Mn) & Margin (%)

Cash Profit (Rs Mn)

Q1FY25

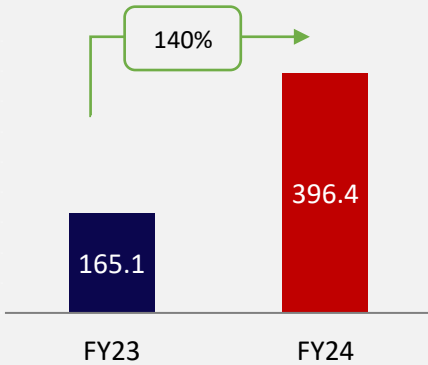
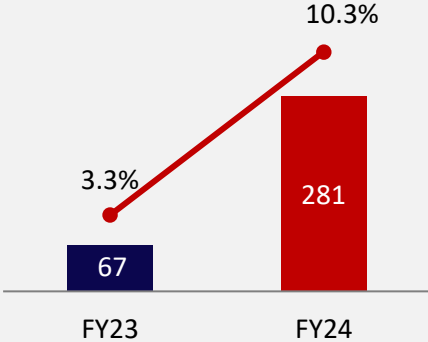
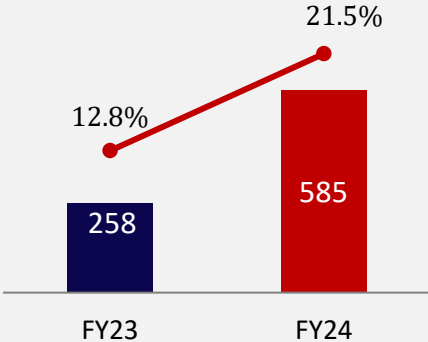
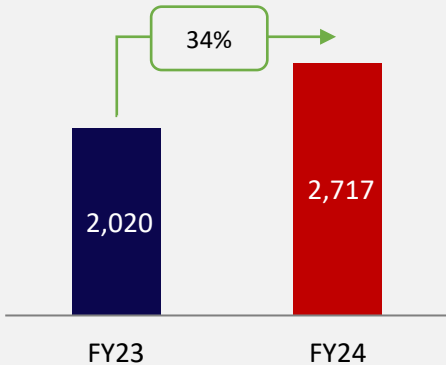
Rs 829 Mn
▲ 34% YoY

Rs 155 Mn
19% Margin

Rs 73 Mn
9% Margin

Rs 101 Mn
Stable

FY24



Revenue Break up – Q1FY25

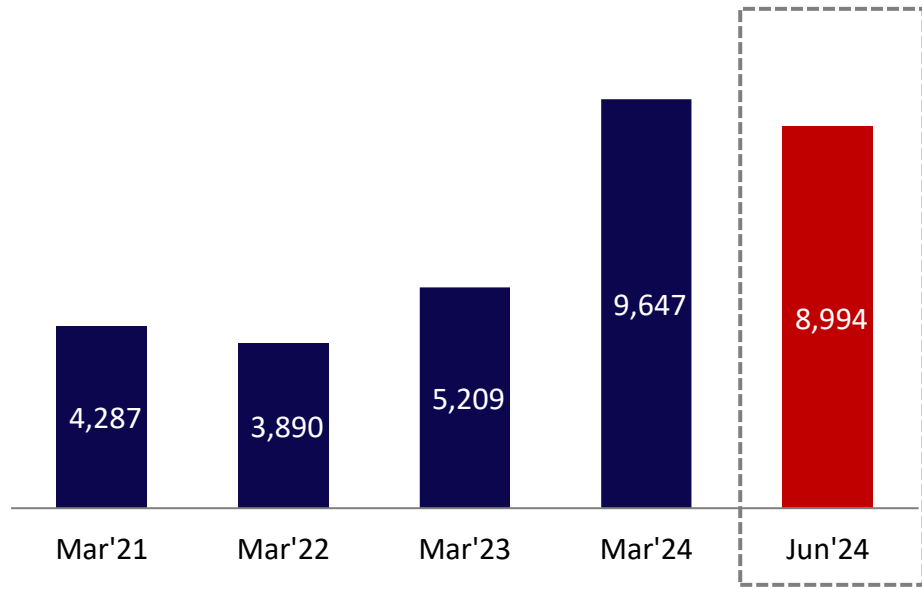
Standalone (Rs. Mn)	Quarterly					Yearly		
	Q1FY25	Q1FY24	Q4FY24	Change Y-o-Y (%)	Change Q-o-Q (%)	FY24	FY23	Change Y-o-Y (%)
Bulk Explosives	171	250	157	(32%)	9%	866	1,036	(16%)
Defence & Space services	658	370	711	78%	(7%)	1,851	984	88%
Total	829	620	868	34%	(4%)	2,717	2,020	35%

Witnessed Growth in Export

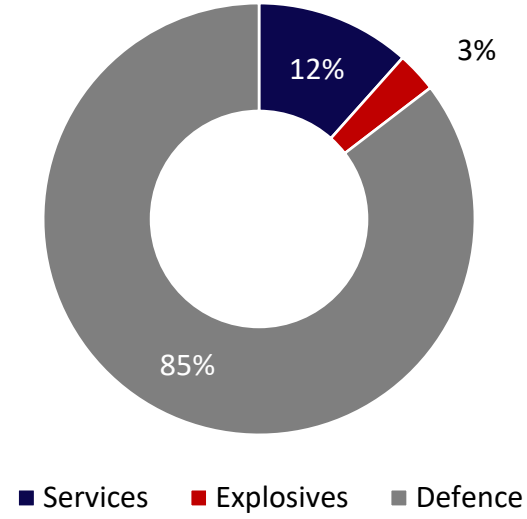
- Recorded the export revenue of Rs. 230 Mn from Defence Segment which consists of 28% of the Total Revenue

Strong Order Book of Rs. 8,994 Mn, ~3.3x of FY24 Revenue

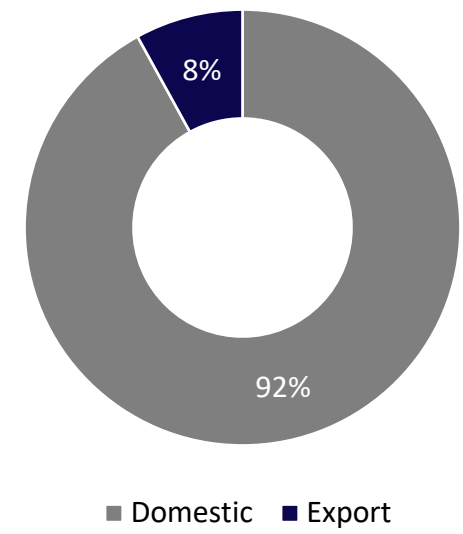
Order Book (Rs. Mn)



Segmental Split



Geographical Split



- The only qualified Indian company for countermeasures also specializes in the export of fully assembled rocket motors.

Profit & Loss Highlights



Standalone (Rs. Mn)	Q1FY25	Q1FY24	Y-o-Y (%)	Q4FY24	Q-o-Q (%)
Revenue from Operations	828.6	619.5	34%	867.9	(5%)
Expenses	673.5	453.0		717.0	
Operating Profit	155.1	166.5	(7%)	150.9	3%
Operating Margins (%)	18.7%	26.9%		17.4%	
Other Income	11.7	3.0		4.6	
Depreciation	28.1	27.0		29.7	
Interest	32.5	28.8		22.5	
Profit Before Tax	106.2	113.8		103.3	
Tax	33.4	31.7		37.0	
Profit After Tax	72.8	82.1	(11%)	66.3	10%
EPS	1.35	1.53		1.23	

FY24	FY23	Y-o-Y (%)
2,717.2	2,020.3	34%
2,132.2	1,762.1	21%
585.0	258.2	127%
21.5%	12.8%	875 bps
40.5	21.6	87%
115.2	98.2	17%
107.9	91.9	17%
402.4	89.6	349%
121.2	22.7	436%
281.2	66.9	320%
5.23	1.24	320%

Leading Manufacturer of High Energy Materials



Company Overview

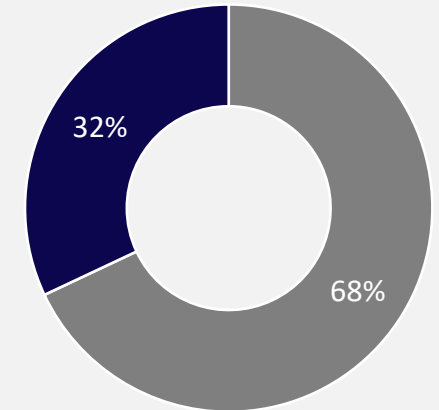
Premier Explosives Ltd (PEL) is engaged in the manufacturing of Industrial Explosives and Detonators for Mining & Infra industries and Defence & Space.

It also undertakes operation and maintenance (O&M) services of solid propellant plants at the Sriharikota Centre of ISRO and Solid Fuel Complex at Jagdalpur under the umbrella of DRDO.



Business Segments: Revenue Break-up

- Defence & Space
- Bulk Explosives



Pioneer in Explosives and Defence Sector

1st in India

to **manufacture Explosives and Detonating fuse** with indigenous technology.

1st in the World

to produce **Safer and Greener NHN detonators on commercial scale.**

1st Private Company

to manufacture **Solid Propellants** to missile programs.

Technological Capabilities – High Entry Barrier

Participation in Defence and Space programs with Indigenous technology & Technology Transfer

Owns Licenses for manufacturing & development products

Facilities & Team

7 Manufacturing facilities situated in the States of Telangana, Madhya Pradesh, Maharashtra, Tamil Nadu

Team Strength of over 850

experienced people across various function comprises of about **100 Engineers / Scientists.**

Commercial Explosives' Business Segment

Manufacturing Diverse Range of Explosives....

...for Clients in Mining & Infrastructure Industries

Bulk Explosives



Cast Boosters



Detonators



Detonating Fuse



Domestic

Export to Countries



Israel

Greece

Jordan

Turkey

Nepal

Thailand

Philippines

Indonesia

Djibouti etc.



Cement
Manufacturers



Defence & Space Business Segment

Manufacturing Products across various segments....

Propellants[^]

Pyrogen Igniters
 Case-bonded Propellants
 Free Standing Grains
 Fuel Rich, Grains
 Gas Generators
 Strap-on Motors For PSLV.

Pyros

Pyro Cartridges
 Pyro Actuators
 Smoke / Flash Generators
 IR Generators
 Specialized Squibs

Explosives

CI – 20
 Hns – Iv
 HMX / RDX And Their Components
 Bombs, Warheads Ammunition
 Mines
 CI – 20

Counter-measures*

Chaffs
 Flares

O&M Services

For Solid Propellant plant of ISRO at SHAR for 10 years from Jan'19
 For Solid Propellant plant of Advance Systems Laboratory (ASL) at Solid Fuel Complex, Jagdalpur

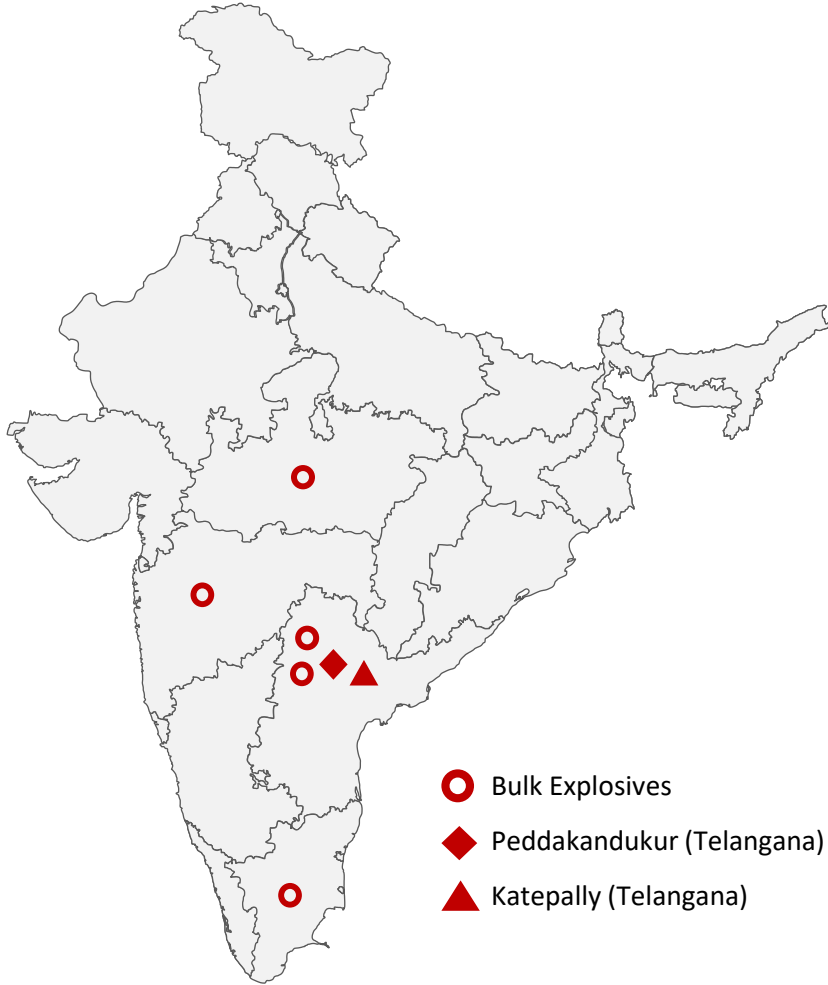
[^]First Private Manufacturer and Supplier of Solid Propellants in India

*Only domestic manufacturer and supplier to Indian Defence

...for Defence & Space PSUs



7 Manufacturing Facilities with High Focus on Safety



Bulk Explosives	Accessories & Defence Explosives
<ul style="list-style-type: none"> Singrauli (Madhya Pradesh) Chandrapur (Maharashtra) Godavarikhani (Telangana) Manuguru (Telangana) Neyveli (Tamil Nadu) 	<ul style="list-style-type: none"> Peddakandukur (Telangana) Detonator, Detonating Fuse, Packaged Explosives, Pyro devices, Solid Propellants  <ul style="list-style-type: none"> Katepally (Telangana) Solid propellants*, HMX/RDX**, Ammunition, Mines, Warheads, Bombs  <p>*Solid Propellants</p> <ul style="list-style-type: none"> Received order for PSOM-XL (Solid Propellant) for small satellite launch vehicles from Vikram Sarabhai Space Center (VSSC); Deliveries ongoing. Received orders for PSOM – XL (motors) on 09.06.2023 from Larsen & Toubro Ltd <p>**HMX/RDX</p> <p>Meting the in-house requirement and domestic market. Securing the orders for overseas markets.</p>

Industry Veteran at the Leadership...



Dr. A. N. Gupta, *Non-Executive Chairman*

- Recipient of 'Udyog Rattan Award' & 'Pickering and ISM Medal'
- Member of Society of Explosives Engineers, U.S.A, Ex-Chairman of Explosives Development Council and Fellow of High Energy Materials Society of India (HEMSI)
- Authored many Technical Papers in National & International Seminars and Journals



T V Chowdary, *Managing Director*

- Chemical Engineer with over 35 years of experience in production of Chemicals, Explosives and Solid Propellants.
- Having project execution as his forte, he is excellent in HR Management and is a steadfast trouble-shooter.
- Development of solid propellant products for export markets



Y. Durga Prasad Rao, *Director Operations*

- A mechanical engineer having 34 years experience in manufacture of explosives, propellants, refractories and factory management.



Supported by Skilled
Workforce

Over **850** Dedicated and
Experienced Employees.

Team comprises of about
100 Engineers / Scientists.

About **550** people
trained in Propellant and
Pyrotechnic products

...Along with a Strong Board of Directors



Dr. (Mrs.) Kailash Gupta, Non-Executive Director

Doctor by profession and has rich experience in the industry. She is involved in various social and philanthropic activities especially in healthcare.



Shonika Prasad, Non-Executive Director

Mrs. Shonika Prasad holds a Bachelor's degree in Commerce and MBA with specialization in Finance and International Trade from ICBM - School of Business Excellence, Hyderabad.



P R Tripathi, Independent Director

Former CMD of NMDC Limited, holding fellowships of Institution of Engineers (India) and AIMA. He has been involved in the development of mineral industry of India. He is also former President of Federation of Indian Mineral Industries (FIMI).



Anil Kumar Mehta, Independent Director

An FCA, he was a senior partner in M.Bhaskara Rao & Co., C A, having rich experience in auditing, taxation, company law, project finance and other allied matters.



K. Ramarao, Independent Director

36 Years in Technology Development, Retired as Associate Director of DRDL. Responsible for the design and development of all IGDMP Projects as well as for setting up of infrastructure in the field of missile structure.



Dr. A Venkataraman, Independent Director

Doctorate in Chemistry and is working as Professor in Gulbarga University. His main fields of interests are materials chemistry, nanomaterials chemistry, polymer nano composites, etc. He was awarded Indo-Hungarian Fellowship for research at Hungarian Institution by UGC New Delhi in 2006.



Lt. Gen. P R Kumar (Retd.), Independent Director

He is a Graduate from Staff College, Wellington and Alumnus of National Defence Academy, Khadakwasla. Retired as Lieutenant General from the services of Indian Army in 2015. Commissioned into the regiment of artillery in 1976.

Technological Capabilities



High Impetus on Research & Development...



Collaboration with Gulbarga University, IIT Madras and BITS Pilani for research in high energy materials



World's 1st producer of NHN based detonators on commercial scale much safer and greener than traditional ASA.

- Licensed the technology to a US company



Developed Solid Propellants for various missiles including a combustion-stable Propellants for LRSAM, MRSAM,ASTRA etc



Laboratories have been certified by DSIR and accredited by NABL



We thrive to remain at the forefront of technology and product development

...Enhancing Technological Capabilities...

Unmatched Technological know-how and Research Capabilities....

In-house development

- **Pyrogen Igniters** for Strategic missiles
- Non-Aluminised Propellant for **Astra**
- **LRSAM** composition without Combustion Instability
- **Sledge** Rocket Motors
- IR flares
- Air Target Imitator
- Propellant for NGARM & QRSAM Motors



Production under ToT

- Akash booster / sustainer grains
- ARM motors
- Pyrogen igniters for ANSP
- Daisy II motor for Agni
- Pinaka rockets – Mark I and II
- Astra motor
- Chaff
- IR flares

.... and Industrial Licenses from DIPP

Defence Industrial Licenses

- In Defence, received **Industrial Licenses from DIPP** for the following
- Few of the key licenses are:
 1. Rockets and Missiles
 2. Bombs & Mines for Defence
 3. Ammunition.

Preferred supplier to Defense: Sector with High-Entry Barriers

Continuous efforts towards strengthening the Intellectual Property (IP) for manufacturing of High-Energy material

...Contributing to India's Prestigious Missile Programs

Missile	Type	Stage	Client	End user	PEL's contribution
Akash	Tactical, Surface to Air	Production	Bharat Dynamics Limited (BDL)	Indian Air Force and Indian Army	Supplied 2000+ booster grains and 450+ sustainer grains
MRSAM	Tactical, Surface to Air	Production from 2019	DRDO / BDL	Indian Army	100% requirements of solid propellants
Agni	Ballistic	Production	Advanced Systems Laboratory	Strategic Forces Command	Pyrogen igniter
Brahmos	Cruise, Air launched Anti-ship, Land attack	Production	HEMRL	Indian Air Force, Indian Navy and Indian Army	Transfer of technology is under induction
LRSAM	Tactical, Surface to Air	Production	DRDO	Indian Navy	100% requirements of solid propellants
Astra	Tactical, Air to Air	Production	DRDO	Indian Air Force	100% requirements of solid propellants

...And Increasing Participation in India's Space Program



Operations & Maintenance Under GOCO

- Operating and Maintaining Solid Propellant plant of ISRO at SHAR under GOCO Contract for 10 years in Jan'2019
- Operating and maintaining the solid propellant plant of Advance Systems Laboratory (ASL) at Solid Fuel Complex, Jagdalpur
- **Provides exposure to advanced processes in manufacture of solid propellants**



PSOM-XL for ISRO

- Trial order successfully tested in January 2018
- Successfully completed & delivered an order received from Vikram Sarabhai Space Centre (VSSC) for production of PSOM-XL (solid propellant) for the Satellite Launch Vehicle (SLV)
- The order was executed at Katepalle Plant

Awards & Appreciations

Year	Award	Awarded By
2019	SME - Empowering India Awards 2019 in the Defense & Aerospace (Mid - Corporate)	Hon'ble Union Minister of Steel
2016	HEMSI Honorary Fellowship to Dr. A.N.Gupta	High Energy Materials Society of India
2015	Outstanding Entrepreneur Award	Enterprise Asia
2014	Appreciation for development of Propellant composition for LRSAM without combustion instability	Director, DRDO
2013	Inc. India Innovative 100 Award for plant-scale manufacture of NHN detonators	Inc. India
2011	Appreciation for development of Propellant Casting of Motors and Igniters for First and Second Stages of Agni-4	Director, Advanced Systems Laboratory
2010	Appreciation for development of Pyrogen Igniters for Agni A4	ASL
2008	Appreciation for development of Pyrogen Igniters for Agni A3	ASL
2007	Defence Technology Absorption Award-2007, received from Dr. Manmohan Singh, Prime Minister of India	DRDO
2007	Best R&D Effort Award	AIMO
2005	Best Technology Development Award for R&D achievements	FAPCCI
2004 - 07	Best Greenery Development Award	AP Pollution Council

Growth Opportunity



Building Company with Vision - 2025



Leadership

Continue the leadership
in **High Energy Materials**
for defence and space



Efficiencies

Develop **low cost processes**
and **techniques** for production
of industrial explosives



Capacity

Develop capacity for
Missile integration



Capabilities

Meet the full
requirements of **ISRO's**
strap-on motors



Exports

Enter export market for
defence products and
high energy components

Enhancing Product Offering

for Indian Air Force

Chaffs & Flares

Air Target Imitators (for Air Defence & Indian Army)

70 mm rockets

Air-Glide bombs

Re-graining of existing missiles

Indigenization of power cartridges

Canopy severance system

for Missile Programme

Solid Propellant

Rocket motor hardware

Thermal insulations & Hot integration

War-heads

Ammonium Perchlorate

HTPB & CL20

Pyrogen igniters



Defence : Opportunity landscape

Government enhances focus on “Make In India” in Defence

- Defence Ministry puts ‘**101+ Defence items**’ under import embargo under ‘Atmanirbhar Bharat Programme’
- Defence Ministry estimates that contracts worth almost ‘**Rs. 4 lakh crore**’ to be given to domestic industry in the next 5-7 years.
- ‘**Defence Procurement Policy 2016**’ linking to ‘Make in India’ Initiative to increase Self Reliance’ in Defence Products
- Offset Opportunities
- ‘**Open General Export License**’ scheme to be launched by Government of India to boost export of Defence Products in Long Term
 - ✓ In last 3 years, Exports have grown by 7 times to **Rs 10,745 crores**
- **National Advanced Surface to Air Missile System II (NASAMS II)**- India in the process of acquiring NASAMS II from US
- ‘**Strategic Partnership**’ policy would rope in large private corporates into Defence Production who in turn will create overall Defence ecology including MSMEs





Contact Us



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