

#### **South West Pinnacle Exploration Ltd**

(Formerly known as South West Pinnacle Exploration Pvt Ltd)

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Date: 14.11.2022

To,

Manager, Listing Department, National Stock Exchange of India Limited Exchange Plaza, Bandra Kurla Complex, Bandra (East), Mumbai-400051

Symbol: SOUTHWEST

**Subject: Updated Investor's Presentation** 

Dear Sir/Madam,

Please find enclosed herewith copy of updated Investor's Presentation with Q2 & H1 results of FY 2022-23.

This is for your information and record.

Thanking you, Yours faithfully,

For South West Pinnacle Exploration Limited

Vaishali

**Company Secretary & Compliance Officer** 















# Q2 & H1 FY23 Investor Presentation

November 2022



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### **About Us**

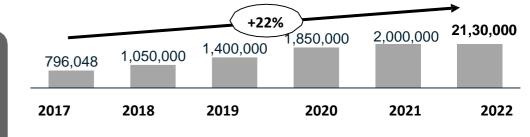


- Integrated Service Provider offering end-to-end Drilling & exploration of Natural resources (Coal, Ferrous, Non-Ferrous & Atomic Minerals and Conventional & Un-conventional Oil & Gas)
- Successfully Completed over 110 projects during 15 years journey since inception for all leading Government & Private Organizations
- Owns 38 Top drive Hydro static Drillings Rigs with state-of-the-art technology with capacities to drill up to a depth of 2,500 meters in all domains
- SWPE possesses three 2D/3D Digital Seismic Recording systems having 8,500 channels, supported with 7 Vibriosis to conduct Land Seismic surveys for Coal, Oil & Gas
- Owns three latest generation Geophysical logging units, DGPS & total stations for land survey and software's for processing and interpretation of Geological and geophysical data
- SWPE has an experienced team of dedicated professionals to look after key areas of business and dynamic workforce capable of efficient project deliveries & execution
- Company presently has 16 running projects in various geographical locations across India

Oil & Gas Exploration Using Passive Seismic Tomography	Aquifer Mapping Services	Coal & Mineral Exploration Services	Geological & Geophysical Services
RC Drilling Services	2D/3D SEISMIC For Coal Exploration Services	2D/3D SEISMIC For Oil & Gas Exploration Services	CBM Exploration Services

Total Cumulative Drilling (Meters)

Services Offered

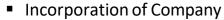


SWPE has completed more than 21.3 Lakh meters of drilling, 5 Lakh meters of Geophysical Logging, 464 sq.km. of 3D Seismic surveys, 350 LKM of 2D seismic Survey for exploration of Coal, Mineral, Oil and Gas



### Journey So Far





- Commencement of Drilling Operations for Core Drilling
- Kicked off Company's 1st CBM Exploration project
- Entered into niche area of LDC (Large Diameter Core Drilling - 8 inches core) for Diamond Exploration



- Entered into unconventional Oil & Gas
   Sector including CBM Production Drilling
- Successfully completed 50 Exploratory Projects in India
- Successfully submitted 1st detailed
   Geological Report for Coal Exploration



 Entered into oil & gas exploration using PST (Passive Seismic tomography) technology

 Awarded 11-year Copper Mining Contract valuing over USD 125 Million through JV in Oman and activities commenced now

 Awarded coal block in Jharkhand, spread in 2.66 Sq. Km. having a geological reserve of 84 Million Tons

■ 110 Operations Completed

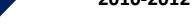
2006-2009

2010-2012

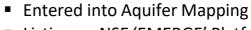
2013-2015

2016-2019

2020-2022 till date



- Commenced integrated exploration project including Geology, Geophysics, Geological report along with Drilling
- Commencement of Overseas Drilling in Oman
- Entered into Reverse Circulation (RC) Drilling, a niche field of drilling



- Listing on NSE 'EMERGE' Platform in 2018
- Entered into a JV in Oman and bought 35%
   Equity stake in Alara Resources LLC
- Migrated from NSE EMERGE to NSE Main Board in 2019
- Entered into 3D seismic Data Acquisition for Oil
   & Gas & minerals
- First Company to be awarded integrated project for seismic and exploration for coal by CMPDI









### **Strong & Experienced Management**





Mr. Vikas Jain
Promoter, MD & Chairman

- Guiding force behind strategic decisions backed by industry experienced professionals to run business
- Over 15 years of experience in exploration and Mining sector
- Responsible for business development, finance, formulation of overall strategy for growth, future prospects and client relationships besides administrative affairs
- Completed MBA from Johnson & Wales University, USA



Mr. Piyush Jain
Co-Promoter & Joint Managing Director

- Has over 12 years of experience in exploration and mining sector
- Spearheads operational responsibilities, procurement, HSE, and Business Development of Company
- Completed Masters in Management &
   Entrepreneurship from Nottingham Trent University,
   UK



### **Strong & Experienced Management**



## Mr. Roger James Lord Director

- Aged 73 years, Director of Company since 2010
- Started career in Drilling Industry in Australia and has rich experience of over 4 decades
- Associated with Company since inception
- Registered NSW Driller issued with Class License 6 by Water Regulation Officer, Australia

### Mr. Rajendra Prasad Ritolia

**Independent Director** 

- Aged 72 years, holds Post Graduation in Mining from Leoben, Austria (under UNO scholarship) & post-graduation diploma in Management from AIMA
- Ex- Chairman-cum-Managing Director of Central Coalfields Ltd, Ranchi, and advisor (Coal) to Managing Director, Tata Steel Ltd

#### Mr. Jitendra Kumar Mishra

**Independent Director** 

- Aged 50 years, qualified Chartered Accountant (CA), Certified Forensic Accounting & Fraud Detection Auditor (FAFD) & Cost & Management Accountant (CMA)
- Over 22 years of experience in various Finance & Accounts roles
- Vast experience in the field of Finance, Business Planning & Restructuring, Budgeting, Taxation, and Risk Management

#### Mrs. Sudha Maheshwari

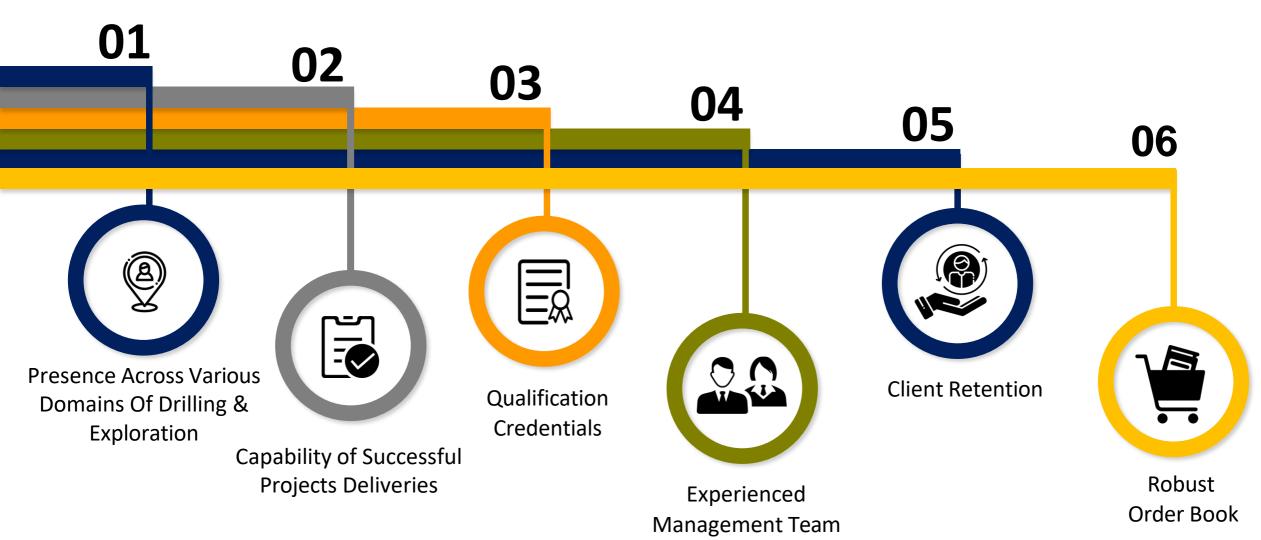
**Independent Director** 

- Aged 40 years, Completed Graduation and post-graduation in Economics from St. Xavier's, Mumbai & University of Warwick, U.K.
- MBA in Marketing from Warwick Business School
- Over 12 years of experience in business strategy, marketing & Communications
- A communications expert,
   Founder & CEO at Wordswork
   (a unit of B.R.M Management & Consultancy) & provides
   marketing advisory, content & digital marketing solutions



## **Key Strengths**









### **Business Overview**



# COAL & MINERAL DRILLING SERVICES

SWPE offers Core Drilling, Large Diameter Core Drilling & non-core drilling through RC (Reverse Circulation), DTH (Down –the-Hole) & Mud Rotary technologies.

SWPE has completed over 20 Lac Meters of drilling through above mentioned technologies till date.

#### **2D/3D SEISMIC EXPLORATION**

SWPE has knowledge & ability to handle any challenges involved with Land 2D/3D seismic exploration, Coal, Oil & Gas

#### Supplies seismic solutions covering

- 2D/3D LAND SEISMIC DATA ACQUISITION
- 2D/3D LAND SEISMIC DATA PROCESSING

# GEOLOGICAL & GEOPHYSICAL SERVICES

SWPE has strong Geological & Geophysical Services Division with team of 15 experienced Geoscientists

Capable of providing on-site integrated exploration services, both for coal & other mineral resources like – Limestone, Atomic Minerals, etc.

#### **MINING SERVICES**

SWPE is equipped to provide Mining Services for Coal including OB, Ferrous and Non- ferrous minerals

Company has Copper/Gold Mining Services through JV in Oman

#### **CBM EXPLORATION SERVICES**

Leading CBM exploratory drilling service provider in country; Provided services to prominent customers like – Reliance Industries, Oil India, Dart Energy

Completed over 60 CBM core wells to date - highest in the country. SWPE has fleet of 2 CBM Exploratory Drill Rigs that are capable of drilling up to 2,000 m depth

#### **CBM PRODUCTION SERVICES**

SWPE has drilled 184 CBM
Production wells up to 1,200 m
depths, for its customer – Reliance
Industries

Company has two CBM Production Drilling Rigs capable of drilling up to 1,500 m depths

# GEOTHERMAL AND SHALE GAS EXPLORATION

SWPE is one of leading companies to drill four wells each for Shale Gas & Geothermal Exploration respectively

Development of Geothermal Energy is present day focus area for our Government

#### **AQUIFER MAPPING**

SWPE aims to identify & map aquifers across India to quantify available groundwater resources, and propose plans appropriate to scale of demand and aquifer characteristics

Equipped with multiple disciplines & scientific approaches including remote sensing, hydrogeology, geophysics, hydrochemistry, drilling, groundwater modelling, and management for providing time bound & cost effective services for completion of Aquifer mapping studies



### **Opportunities**

### South West Pinnacle

#### **Drilling and Exploration of Coal**

- Large number of unexplored mines of coal, iron ore and bauxite in India present considerable opportunities for future discoveries of sub-surface deposits
- Availability of large coal reserve in India and Government's thrust to enhance production



#### Oil & Gas Exploration

- GoI has adopted several policies to address rising oil demand
- 100% FDI in many segments of this sector
- OLAP announced by Govt. to reduce country's dependence on imports
- Govt. recently launched OLAP Bid for International Competitive Bidding – total 21 Blocks are on offer

#### **Drilling and Exploration of Non-coal Minerals**

- Over 500 non-coal mineral blocks, partially or minimally explored under current leases, are now up for grabs through competitive bidding
- Re-allocation of several non-producing blocks of state-run companies, is giving lot of enthuse to private players as many of these blocks have abundant proven resources
- Captive leases are allowed to sell the minerals in open market as per new provisions

#### **Unconventional Sources of Energy**

- Abundant unconventional sources of energy in India, most of them unexplored – opening many opportunities in this area
- These unconventional sources of energy mainly include
  - ✓ Geothermal Power
  - ✓ Shale Gas
  - ✓ Coal bed Methane (CBM)





### **Opportunities**

### South West Pinnacle

#### **Exploration & Mining Opportunities In Oman & Middle East**

- Oman Government looking to diversify & reduce dependence on oil revenue and to create jobs for Omani nationals growth is anticipated in mining sector following discovery of significant reserves of minerals including gold & copper
- SWPE entered into JV with renowned Australian Exploration & Mining company, Alara, in Oman, & started operations in 2018 through this JV

#### **Coal Block for Commercial Mining**

- Gol recently made an announcement regarding opening up of coal blocks for commercial coal mining by private players
- Participated & won such coal block namely Jogeshwar and Khas Jogeshwari in Jharkhand through forward auction
- Process of mine development is underway this has great potential & opens up immense opportunity for Company's growth



#### **Infrastructure Projects**

 Infrastructure sector a key driver for Indian economy. With Government's impetus to create infrastructure, demand for steel & cement to increase, which will help create opportunities for exploration & mining

#### **Aquifer Mapping & Hydro Geological Services**

- Rising focus on "aquifer management" due to importance of groundwater – Central Ground Water Board (CGWB) has taken up National Project on Aquifer Management to formulate sustainable aquifer management plan
- CGWB launched aquifer mapping projects across India.
   Company expects to benefit from this & get more projects in future
- Recent 'Nal se Jal' initiative of Government in rural India also opening up new opportunities



### **Operations in Oman**



SWPEL entered into JV
Agreement with Alara
Resources, a well known
Australian exploration &
mining company in 2018

JV has been awarded an

11 year

copper mining contract

Started Mining operations in

February 2022

\$125 mn.

Contract Value over 11 years

#### Rationale

- Oman is the second largest country after Saudi Arabia in Gulf Cooperation Council region with huge resources of copper, Gold, Silver, Chromite, Lead, Nickel, Manganese and Zinc. These reserves are highly undeveloped due to preference for oil sector growth
- In 2014 Omani Government decided to diversify & reduce dependence on oil reserves & created public authority under Ministry of Commerce and Industry named Mining Development Oman (MDO) to regulate & expand mining activities, & to strengthen private sector involvement & investment in this sector
- The move would also generate employment opportunities for Omani nationals



Mr. Vikas Jain CMD, SWPE (Standing 4<sup>th</sup> from right) along with Alara Resources LLC team at the commencement of Copper Mining Operations in Oman.



### **Coal Block Acquisition**

### South West Pinnacle

#### **Govt. Impetus On Coal Production**

- Government of India recently allowed commercial coal mining by private players to cater to ever-increasing coal demand in India
- Private players now free to sell coal in open market after winning coal block by going through auction process
- Government is putting more & more coal blocks for auction regularly for faster development of mines by private players to accelerate coal production
- Government of India has targeted to accelerate pace of coal production so as to reach 1 billion ton level by 2024
- Ministry of Coal has reengineered & simplified Mining plan preparation & approval process & is facilitating private players by providing single window clearance besides other industry-friendly measures to attract investment in this sector
- Company's decision to enter into coal mining is considering above industryfriendly decisions taken by the Government

SWPE recently won a commercial coal block for commercial coal mining in the state of Jharkhand

Total Geological block area - 2.66 Sq. Km.

Est. Geo reserves 84 MT

Grade of the coal Block: W-IV

Process for clearances and Mine development activities has commenced

Planned to start coal production within next 30 months



### Marquee Clients























































### Various Projects Handled

### South West Pinnacle



CBM Production Drilling At Sohagpur,
MP For Reliance Industries



CBM Production Drilling for Reliance Industries – completion of 100 wells



CBM Exploratory Drilling at Satpura,
MP for Dart Energy



Large Diameter Kimberlite core (8") for Rio Tinto at Bunder, MP – Drilled by BLY LF230 upto a depth of 352 Meters. Largest coring done in India till date



Iron and Manganese ore



Detailed Exploration for Coal at Raham Coal Block for CMPDI



Core drilling for Chromite for Tata
Steel Limited



3D Seismic Project of OIL India Limited in Bikaner Rajasthan



### **CSR Activities**





 Participated in massive plantation drive organized by social organization and planted sizeable number of plants in and around Gurugram



- SWPE contributed fully equipped ambulances to hospital in Gurugram during 2<sup>nd</sup> wave of COVID
- Contributed to Sant Parmanand Hospital Delhi for free Cataract operations of underprivileged section of society



 Company supports meritorious children of society who cannot afford to pursue higher studies and bear their education expenses



- SWPE contributed significantly towards marriages of girls whose parents' financial background is not sound enough
- Undertakes various community development projects wherever it has projects on a PAN-India basis, involving local citizens





### Coal as an Energy Source



India has estimated geological coal reserves of 344 Billion Tons

Total coal production in India at present is around 729 Million

Tons per Annum

Coal continues to be biggest energy source – over 70% of power generation comes from coal-based plants presently

Coal is preferred source of energy due to its' abundant availability & affordability

By 2029-30, total installed capacity of power generation is estimated to be more than double

Coal supports many non-power industries as well viz.

Cement, Fertilizer, Sponge Iron, Aluminum & host of other industries in organized & unorganized sector

#### **Present Market Scenario of Coal**

There is a gap in demand and supply of coal globally, affecting power generation by thermal plants

China facing severe power problems due to shortage of coal, making coal prices skyrocket

To accelerate coal production,
Ministry of coal set up committee
to review/benchmark timelines in
execution of coal Mining projects
including tendering process

Government of India has targeted to enhance coal production by 25% to 30% in three years

Government of India
putting all-out efforts to
enhance coal supplies &
carrying out various policy
changes









Particulars (in Rs. Crore)	Q2 FY23	Q2 FY22	Y-o-Y
Total Revenue	24.85	27.95	(11.12%)
Cost of Materials Consumed	10.41	5.75	
Employee Cost	4.52	4.68	
Other Expenses	5.97	11.90	
EBITDA	3.95	5.64	(29.97%)
EBITDA Margin	15.88%	20.16%	(428 bps)
Other Income	2.03	0.88	
Depreciation	1.78	1.83	
EBIT	4.20	4.69	(10.41%)
Finance Cost	1.36	1.21	
Share of Profit from JVs	-0.09	0.08	
Profit before Tax	2.93	3.40	(13.66%)
Tax	0.67	1.11	
PAT	2.26	2.28	(1.03%)
PAT Margin	9.08%	8.16%	92 bps
EPS (in Rs.)	0.81	0.82	(1.22%)







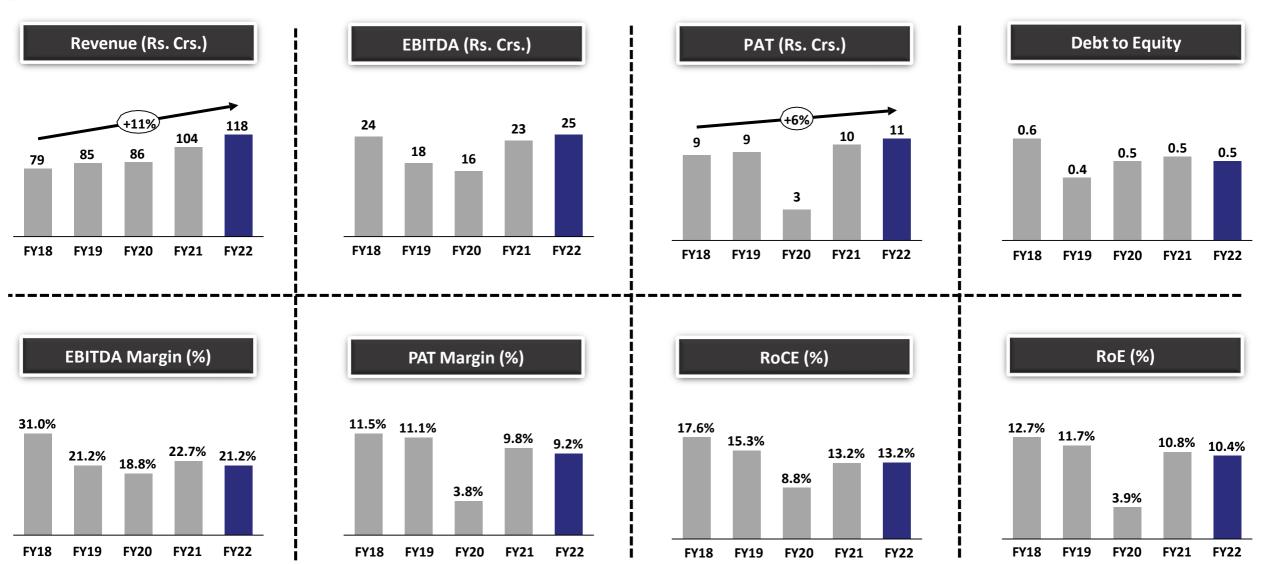
ASSETS (Rs. Crs.)	Sep-22	Mar-22
Property, plant & Equipment	57.51	50.20
Intangible Assets under Development	5.84	4.29
Right of Use assets	2.05	2.18
Goodwill	0.11	0.11
Investment Property	3.66	3.84
FA – Investments	2.56	2.43
FA - Other FA	3.52	5.43
Deferred Tax Assets	0.00	0.00
Other Non-Current Assets	2.71	3.04
<b>Total Non Current Assets</b>	77.98	71.51
FA - Trade Receivables	60.36	66.68
FA - Cash & cash equivalents	0.29	2.97
FA - Bank balances	8.83	4.67
FA - Other Financial Assets	1.47	1.91
Other Current Assets	12.68	6.37
Current Tax Assets	0.00	0.02
Inventories	39.59	35.09
Loan	0.33	0.00
Total Current Assets	123.57	117.71
Total Assets	201.55	189.22

EQUITY AND LIABILITIES (Rs. Crs.)	Sep-22	Mar-22
Shareholders Funds	108.69	104.93
Share Capital	27.90	27.90
Other Equity	80.79	77.03
Non Controlling Interest	0.00	0.00
Non Current Liabilities	22.01	20.47
Long Term Borrowings	14.84	13.43
Lease Liability	2.03	2.10
Provisions	0.42	0.39
Other Financial Liabilities	0.04	0.04
Deferred tax liabilties	4.45	4.27
Other non-current liabilities	0.23	0.23
<b>Current Liabilities</b>	70.84	63.81
Short term Borrowings	48.59	35.35
Trade Payables	14.75	19.65
Other Financial Liabilities	4.26	5.46
Lease Liability	0.15	0.14
Other Current Liabilities	0.52	0.67
Short term Provisions	1.05	1.02
Current Tax Liability (Net)	1.53	1.53
Total Equity & Liabilities	201.55	189.22



### **Historical Consolidated Performance Highlights**









### **Way Ahead**





#### **Full-fledged Exploration Service Company**

- Capitalize on being only full-fledged exploration service company in India having expertise, manpower, resources & equipments providing end-to-end drilling, exploration & allied services
- Expect our core exploration service business to continue to grow at ~20-25% per annum over near to medium term. Strive to be preferred choice of exploration service contractors for marquee clients

#### **Niche Capabilities**

 Utilize our capability of maneuvering our bouquet of exploration services across minerals, oil & gas, geothermal energy, 2D/3D seismic study & aquifer mapping according to market cycles & needs

#### **Robust Asset Utilization**

 Company has multi-purpose rigs which can be used for exploration across various applications & domains for different types of minerals. Thus, we have robust asset utilization irrespective of the industry cycle

#### **Next level of growth**

- With strong balance sheet, Company is entering into mining business as next phase of expansion that is expected to give over 2-3x growth in top line & significant margin improvement.
- Gradual capex over 5-7 years mainly financed by mix of internal accruals & debt

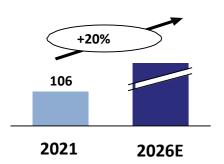


### **Way Ahead**

### South West Pinnacle

# Exploration, Infrastructure & Allied Services

Growth in core exploration service business expected to continue at ~20% P.A over near & medium term



Order book position as in Nov'
 22 - Rs. 245 Cr

EBITDA Margins in the range of 20% - 22%

#### **Coal Block Acquisition**

Mine development activities started. Plans to start coal production in by FY 2024-25

Total Capex estimated is ~Rs. 240 crores upto production

- Company would require Rs. 240 crores\* as capex upto commencement of coal production towards payment to Government Agencies (upfront fee etc.) land acquisition, equipment & other infra development.
- To be funded through debt, internal accruals and receipts against Off-take agreements or any other mode of funding as per market scenario at the time of fund raising

Post that, capex would be funded through internal accruals from coal business only

Revenues to kick in from FY2025. Expect ~Rs. 700 – 800 crores of revenue from FY25-FY27

EBITDA Margins in the range of 40% - 42%

#### **Operations in Oman**

Awarded an **11** year copper mining contract of **USD 125 mn**.



Net Margin in the range of 5% - 6% with assured yearly profit of Rs. 2-3 crores





# Thank You

**Company:** 

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