

Date: - 03/11/2023

To,
The Secretary,
Listing Department
National Stock Exchange of India Ltd.
Exchange plaza, BKC, Bandra (E)
Mumbai - MH 400051.

To,
The Secretary,
Corporate Relationship Department
BSE Limited
P. J. Towers, Dalal Street
Mumbai- MH 400001.

#### REF: -(ISIN- INE908D01010) SCRIP CODE BSE-531431, NSE Symbol -SHAKTIPUMP

<u>Sub.:-Investor Presentation pursuant to Regulation 30 of the SEBI (Listing Obligations and Disclosure Requirements) Regulations, 2015.</u>

Dear Sir/Madam,

Pursuant to Regulation 30 of the SEBI (Listing Obligations and Disclosure Requirements) Regulations, 2015, please find enclosed herewith the Investor Presentation which is also being uploaded on the website of the Company.

Kindly take note of the above.

Thanking You,

Yours Faithfully, For Shakti Pumps (India) Limited

Ravi Patidar Company Secretary

Encl.: As above



### **Disclaimer**



This presentation and the following discussion may contain "forward looking statements" by Shakti Pumps (India) Limited ("SPIL" or the company) that are not historical in nature. These forward looking statements, which may include statements relating to future results of operations, financial condition, business prospects, plans and objectives, are based on the current beliefs, assumptions, expectations, estimates, and projections of the management of SPIL about the business, industry and markets in which SPIL operates.

These statements are not guarantees of future performance, and are subject to known and unknown risks, uncertainties, and other factors, some of which are beyond SPIL's control and difficult to predict, that could cause actual results, performance or achievements to differ materially from those in the forward looking statements. Such statements are not, and should not be construed, as a representation as to future performance or achievements of SPIL.

In particular, such statements should not be regarded as a projection of future performance of SPIL. It should be noted that the actual performance or achievements of SPIL may vary significantly from such statements.





## **Contents**

Sr	Section	Page
1	Financial Highlights	4
2	Business Overview	14
3	Key Drivers	25
4	Annexure	36



**Investor Presentation** 

## **Financial Highlights**



## **Management Commentary on Performance**



"We are delighted to report that this has been a breakthrough quarter for the company as we started receiving orders under the PM KUSUM III Scheme. Under Component B of the scheme, we received two orders for 17,781 Off-Grid Solar Photovoltaic Water Pumping Systems (SPWPS) amounting to Rs. 651.0 Crores cumulatively (from Haryana Renewable Energy Department and Department of Agriculture, UP). Along with that we have received one Letter of Empanelment for 50,000 SPWPS pumps amounting to Rs. 1,603.0 Crores (from Maharashtra State Electricity Distribution Company Limited) for Component B, for which we expect to start receiving orders in the upcoming quarters. To add to this, we also received our first order under Component C (from Ajmer Vidyut Vitran Nigam Limited) for implementation of 3,011 Grid Connected Solar Water Pumping Systems for Rs. 149.7 Crores. We have already commenced work on some of these orders and will ensure to execute these in desired timeline.

Furthermore, in line with our continued focus on technology, we have been granted 4 new patents, taking the total to 7 patents received, out of the 29 total patents we have applied for. This showcases our technological prowess which provides us an edge in the industry. Out of these 4 new patents, one pertains to our innovation in the EV space where our subsidiary Shakti EV Mobility Pvt. Ltd. has also been making progress. The Company Board has approved an investment of Rs. 114.29 Crores over the next five years in this subsidiary, as we anticipate the EV industry to flourish in the next few years.

Going forward the current influx of orders is projected to drive a business upturn in H2FY24. Additionally, the inflow of orders from several other states will further support this trend. With these encouraging developments, we hold a strong belief in delivering strong performances in the

future."

## **Recent Developments**



#### **ORDERS**

COMPONENT B - Off-Grid Solar Photovoltaic Water Pumping Systems	# of Pumps	Order Value* (Rs. Crores)	Execution Timeline
30 Aug, 2023 Haryana Renewable Energy Department (HAREDA)	7,781	358.0	120 days ^
15 Sep, 2023 Department of Agriculture, Uttar Pradesh	10,000	293.0	90 days ^
COMPONENT C - Grid Connected Solar Water Pumping Systems		 	
07 Oct, 2023 Ajmer Vidyut Vitran Nigam Limited	3,011	149.7	9 months ^

### **LETTER OF EMPANELMENT (LOE)**

**COMPONENT B -** Off-Grid Solar Photovoltaic Water Pumping Systems

19 Oct, 2023	į	Maharashtra State Electricity Distribution Company Limited	 	50,000	 	1,603.0	! ! !	24 months
	i	(MSEDCL)	!		!		i	

## **Recent Developments**



#### **PATENTS**

Received 5 new patents between April 2023 & October 2023 -

Date	Patent For	Remarks
06 Apr 2023	Inventing Switching Circuit To Start Single Phase Induction  Motor	Prevents the complications in capacitors, issues of voltage drops and additional cost of conductors in riser cables, hence increasing precision.
04 Sep 2023	High Starting Torque Direct Line Operated Energy  Efficient Motor	Increases efficiency of electric motors and pump discharge, reduces electric consumption, full load current of motor and transmission line loss.
13 Oct 2023	ADA Conversion Based Contactor Less Soft Starter	Provides a smooth motor stop and a jerk-free start by lengthening the starting time to one minute, eliminates inrush control, improved starting-torque and precise control.
23 Oct 2023	In the field of Electric Vehicle (EV) motor i.e. Stack Assembly For Permanent Magnet Rotor	Enhances the motor efficiency, range and load capacity, power factor and, reduces the energy losses. Also, extends the motor life by reducing the motor temperature
31 Oct 2023	Grinder Pump Assembly with Adjustable Impeller	Provides an efficient method for grinding and processing the solid waste in wastewater, and this technology produces smaller particles, hence improving the efficiency of wastewater treatment and industrial process.

#### **RESEARCH AND DEVELOPMENT (R&D)**

• SPIL has received further renewal of the Recognition of In-House R&D Unit(s) from Department of Scientific and Industrial Research until 31 March 2026. The company has received this recognition in 2018 which was valid till 31 March 2020, which got renewed till 31 March 2023

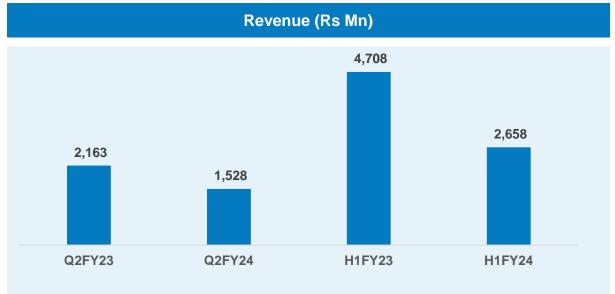
## **Q2 & H1 FY24 Consolidated Income Statement**

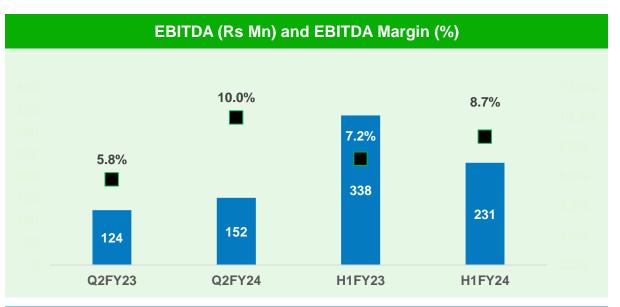


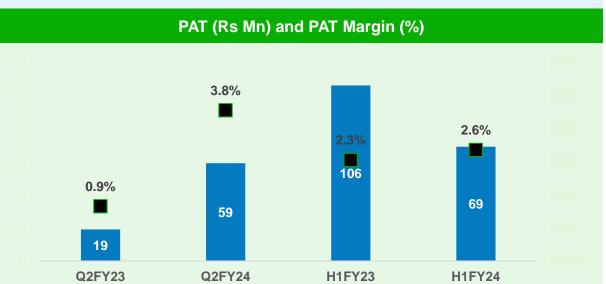
Particulars (Rs Mn)	Q2FY24	Q2FY23	YoY	Q1FY24	QoQ	H1FY24	H1FY23	YoY
Revenue from Operations	1,528	2,163	(29.4%)	1,131	35.1%	2,658	4,708	(43.5%)
EBITDA	152	124	22.2%	79	91.9%	231	338	(31.5%)
EBITDA Margins %	10.0%	5.8%	420 bps	7.0%	294 bps	8.7%	7.2%	153 bps
Finance Cost	38	57	(33.6%)	31	22.5%	69	117	(41.1%)
Depreciation and Amortization Expense	48	47	1.5%	46	3.4%	94	94	0.3%
Other Income	8	7	4.9%	5	41.0%	13	18	(28.0%)
PBT	74	27	171.8%	7	916.7%	81	145	(44.0%)
Total Tax	15	8	85.9%	(3)	-	12	38	(67.6%)
PAT	59	19	208.5%	10	488.3%	69	106	(35.5%)
PAT Margins %	3.8%	0.9%	296 bps	0.9%	296 bps	2.6%	2.3%	32 bps
Cash Profit	106	66	60.9%	56	89.2%	163	200	(18.7%)
Basic EPS (INR)	3.2	1.0	209.7%	0.5	490.7%	3.7	5.8	(35.5%)

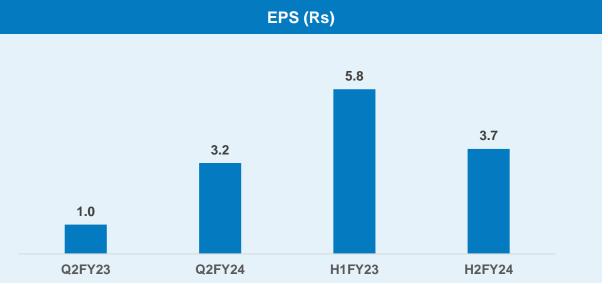
## **Quarterly Comparative Charts**











2

## **Consolidated Income Statement**



Particulars (Rs Mn)	FY20	FY21	FY22	FY23	H1FY24
Revenue from Operations	3,828	9,297	11,785	9,677	2,658
EBITDA	114	1,413	1,105	666	231
EBITDA Margins %	3.0%	15.2%	9.4%	6.9%	8.7%
Depreciation and Amortization Expense	172	184	186	184	94
Finance Cost	208	162	157	192	69
РВТ	(225)	1,104	823	322	81
Total Tax	(84)	349	175	81	12
PAT	(141)	756	648	241	69
PAT Margins %	(3.7%)	8.1%	5.5%	2.5%	2.6%
Cash Profit	31	940	834	425	163
Basic EPS (INR)*	(7.7)	41.1	35.3	13.1	3.7

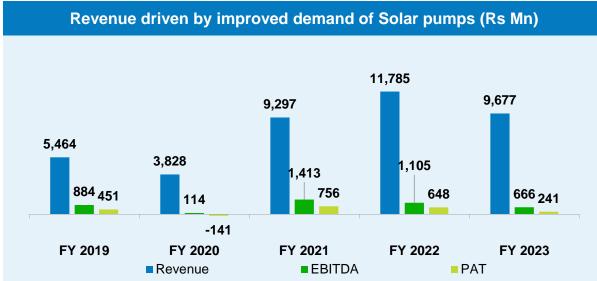
## **Consolidated Balance Sheet**

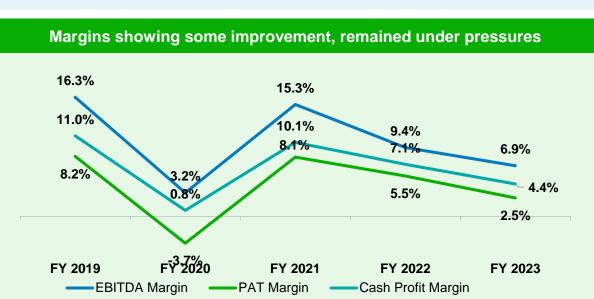


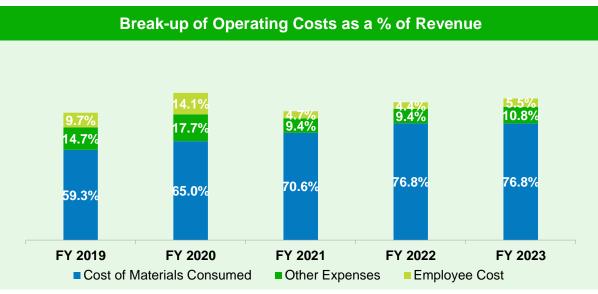
Particulars (Rs Mn)	Mar' 20	Mar' 21	Mar' 22	Mar' 23	Sep' 23
Assets					
Net Fixed Assets	1,539	1,481	1,463	1,481	1,599
Other Non Current Assets	170	214	48	152	327
Current Assets	3,698	5,009	7,126	5,620	6,624
Total Assets	5,406	6,705	8,637	7,253	8,550
Liabilities					
Net Worth	2,652	3,406	3,932	4,181	4,216
Other Non Current Liabilities	74	177	137	145	139
Term Loans	256	198	93	24	12
Working Capital Secured Loans	1,584	588	957	710	1,346
Current Liabilities	841	2,336	3,517	2,193	2,837
Total Liabilities	5,406	6,705	8,637	7,253	8,550

## **Key Financial Highlights**





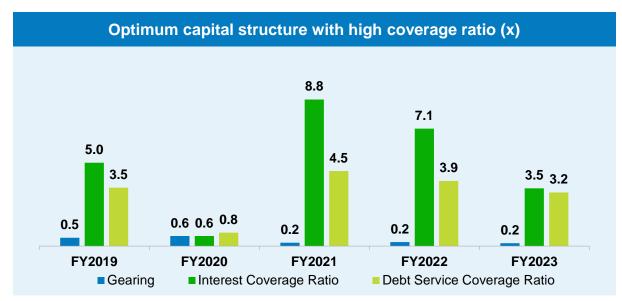


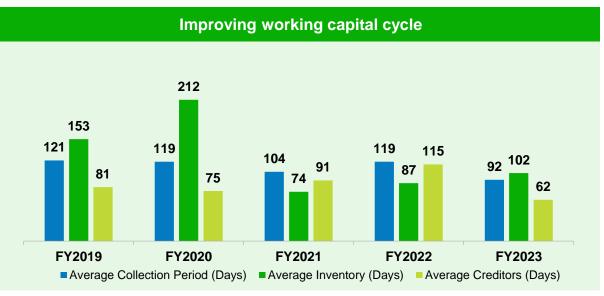


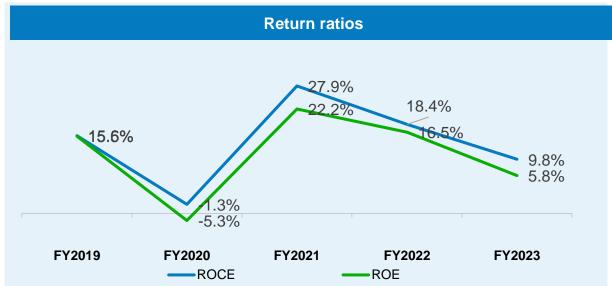


## **Key Financial Highlights – Key Ratios**











**Investor Presentation** 

# Business Overview Pumping Growth



## **Company at a Glance**



- Incorporated in 1982 and led by Mr. Dinesh Patidar, Shakti Pumps (India) Limited (SPIL) has made strong presence in the pumps industry
- Pioneer in manufacturing "100% Energy
   Efficient Stainless-Steel Submersible Solar
   Pumps & Motors"
- Holding dominant position with ~30%+ market share in the domestic solar Pump Market under the PM KUSUM scheme





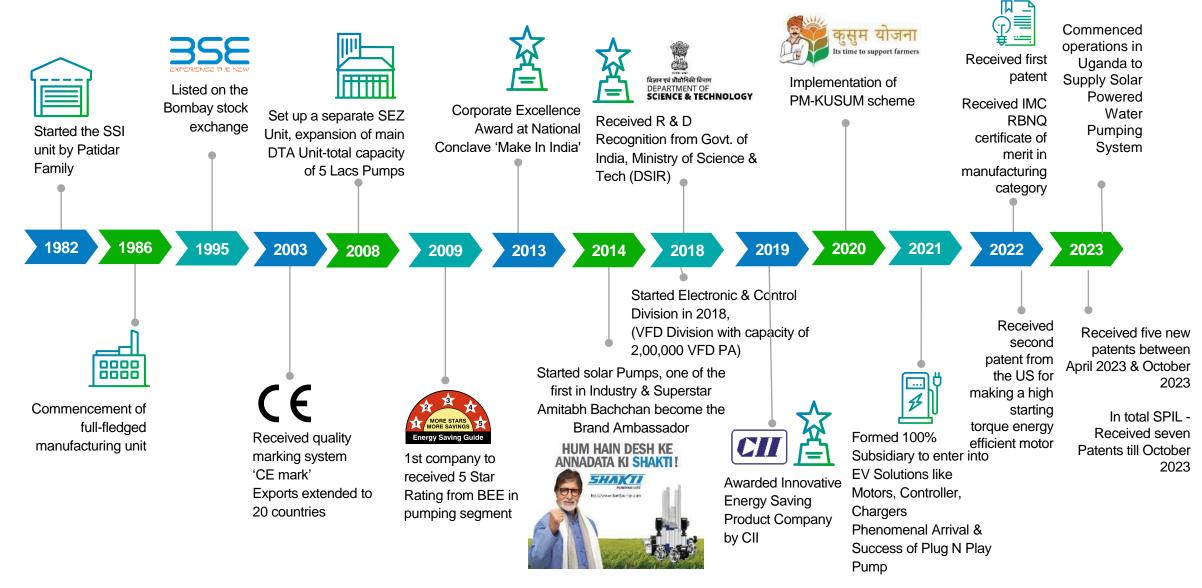
- 5,00,000 units of pumps manufacturing facility located at Pithampur (MP), well supported by advanced in-house R&D and robust backend support
- Only company with in-house manufacturing of a whole range of products including Variable Frequency Drives, Structures, Motors, Inventors etc for solar pump installation
- Wide range of products having varied applications, offering more than 1,200 product variants

- Products have varied applications from agricultural, building services, power, oil & gas, metals & mining and others
- Diversified customer mix from Government, Solar OEM players, industries etc resulting in low customer concentration mix; more than 1 Lakhs + pump installed
- Export contributes 24.2% of revenue; accredited as "Star Export House" by the Government of India



## Have been in the pumps business since last 4 decades





## Diversified Product Range - Inhouse manufacturing of energy efficient products











































~40% more output compared to cast iron pumps

30-40% less energy consumption

**Key Differentiators** 

High quality energy efficient

stainless steel Pumps







**BOOSTER PUMPS** 













Rust & corrosion free ~ 2X life compare to cast Iron pumps















Indigenously developed VFDs. Economical substitute for imported materials



















UNIVERSAL SOLAR PUMP

**SUN SHAKTI** 

**ELITE SOFT STARTER** 

A1 SMART STARTER

Inbuilt remote monitoring system

## Varied Range of Applications - Provide less dependency on any one sector





#### Solar

Channel partner with MNRE with top notch 1A ratings, pumps ranging from 0.5 HP to 300 HP that are simple to operate with remote monitoring system offering 50-60% more discharge

#### **Agriculture**

For agricultural needs like irrigation pumps, solar pumping solutions agricultural sprinkler system with pumps or with solar pumps



2

#### **Domestic**

For domestic needs of bungalows, high-rise buildings, housing complexes and apartment. ideally used for tasks such as water supply, over tank storage watering, gardens and fountains



4

#### Industrial

used in industries for variety of purposes such as fire fighting, sewage, heating & cooling of systems, washing, storage etc



5

#### Commercial

Used in hotels, corporates, malls, high rises buildings, commercial premises where heavy pressure and boosting is required



3

#### Sewage & Drainage

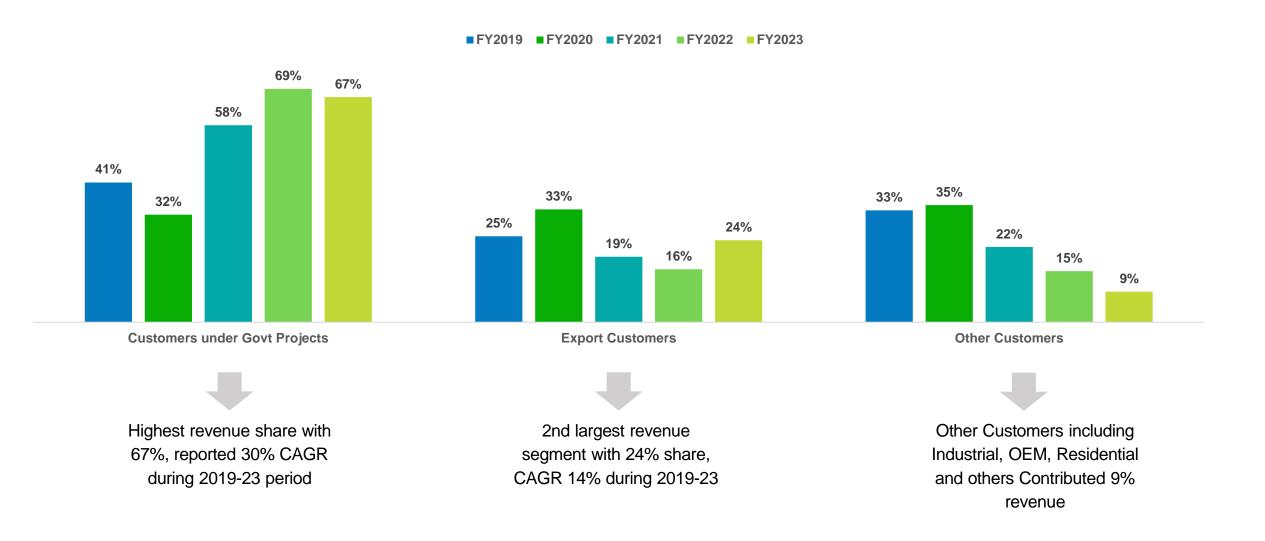
offers wide range of necessitates from draining flood water from various areas like basements, car parks, empty cesspools to managing sewage in a water treatment plant



6

### Diversified Customer Mix – Reduces the customer concentration risk





## State-of-art Manufacturing Facilities – with strong backend support



### 1 World class manufacturing unit

## Main Unit (I) Capacity: 3,50,000 pumps per annum

#### Unit I – Main unit: (Total Area-16 acres)

- 4", 6", 8" & 10" Motor Manufacturing Plant
- Submersible & Industrial Pump Manufacturing Unit
- Solar structures
- High Tech R&D Unit

#### **SEZ Unit (II)**

Capacity: 1,50,000 pumps per annum

#### Unit II – SEZ Unit: (Total Area-3.15 acres)

- 100% stainless steel submersible pumps for exports
- Advanced and modern P&M to ensure superior quality matching global benchmarks

#### **E&C Unit**

Capacity: **2,00,000 VFDs per annum** 

#### Unit III - Electronic & Control unit (E&C) Part of Unit I

- Japanese technology based plant
- 200,000 Variable Frequency Drive (VFD) and Solar Inverters p.a. capacity
- Suppling power electronics products outside SKIL also

### Additional facilitates



Backward Integrated - In-house manufacturing all the key components required for pumps and motor manufacturing



Manufacturing **Solar Structures** for solar panel with 1,00,000 units structure capacities



Computerised Testing Facility to maintain high international standard



Advanced R&D facilities to develop innovative products to capture newer opportunities and the wing is supported by IIT Delhi under the Government of India's Advanced Invention Scheme



Filled for 29 products patents for its unique products and received approval for seven patents till date



**UL** Certificate



North American
Component Certified



Certificate of Compliance



European Conformity Certified



ISO Certifications





ISI Mark Certification



India's First 5 star rated pumps



Star Export House Certificate



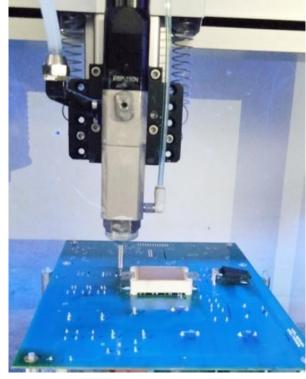
## High Tech Manufacturing Facilities - Defining global standards

















## **Experienced Management Team with robust Corporate Governance Standards**





Mr. Dinesh Patidar

A visionary, self-made industrialist and leader with a strong business acumen and knowledge in development of engineering products and management. More than 3 decades of experience and extensive business travels across the world helped him to adopt latest and best practices in business to develop a competitive edge.



Mr. Ramesh Patidar

Managing Director

A Graduate in Business Administration with having more than 18 years of experience in Shakti. Looks after international business development activities exploring and expanding new business opportunities across the world.



Mr. Sunil Patidar

Director

Determined professional with innovative approach in people management and industrial relations ensuring all administrative and legal compliances.



Mr. Dinesh Patel

A well qualified CA, ICWAI with over 11 years of work experience in accounts, finance, audit, direct & indirect taxation. He has also qualified the Professional Programme examination of The Institute of Company Secretaries of India (ICSI). He has worked with Mahindra & Mahindra Limited Ltd, Mahindra Two Wheelers Ltd, CASE New Holland Construction Equipment India Private Limited. Associated with Shakti Group since May 2018.

## **Experienced Management Team with robust Corporate Governance Standards**





Mr. Ravi Patidar
Company Secretary

A Commerce graduate, and also hold the degree of L.L.B. He is an Associate Member of ICSI. He has over 10 years work experience in handling Secretarial work in listed Company, Public Limited Companies and various other matters.



Dr Chinmay Jain

DGM - Electronics and Control

An M. E. in electrical engineering from Indian Institute of Science, Bangalore, he has a Ph. D. degree from the Department of Electrical Engineering, IIT, Delhi. He has published close to 20 research papers in renowned international journals such as IEEE/IET transactions etc along with 9 patents in his bucket. His research interests and working area includes special motor design, power electronics, drives, power quality, grid interfaced solar PV systems and design of custom power devices.

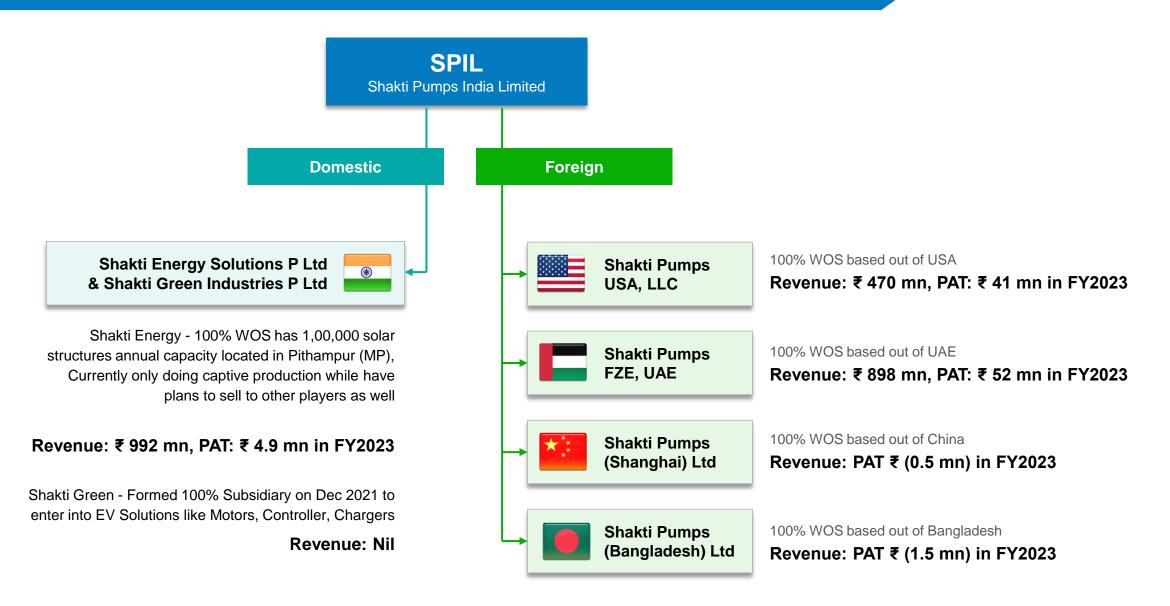


Prof . B M Sharma
Overall Head (Operations & HR)

Retired Professor, Department of Electrical Engineering, SGSITS Indore. A seasoned professional having rich experience spanning over 30 years in academics and industry with expertise in design and development of super efficient motors.

## **Corporate Structure – Providing Global Presence**







### **Investor Presentation**

## **Key Drivers**

(to capture growing solar pumps and allied markets)

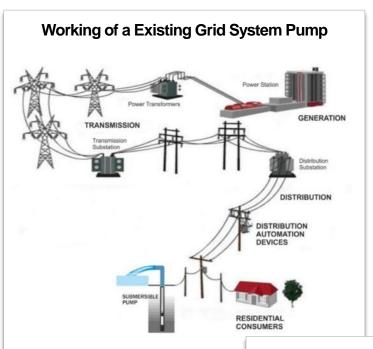


## Why Solar Pumping Systems are need of hour?



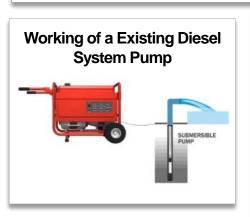


- A solar-powered pump is a pump running on solar energy generated by photovoltaic panels or the radiated thermal energy available from collected sunlight as opposed to grid electricity or diesel run water pumps.
- The operation of solar powered pumps is more economical mainly due to the lower operation and maintenance costs and has less environmental impact than pumps powered by an internal combustion engine (ICE).
- On-grid or Off-Grid Solar Pumps are useful in both scenarios where there is grid power supply and no grid





PM speech on Solar pump





No fuel cost - as it uses free sun light

Long operating life

Easy to operate and maintain

999

Advantages of a Solar Water Pumping System

Highly reliable and durable

**Eco-friendly** 

No electricity required

26

## **Government Initiatives to support Solar Power Generation**



To promote the green energy agenda

Target to setup 280 GW solar power capacity by 2030 (from 49.34 GW as on 31 Dec 2021)

#### **Off Grid**

- Pradhan Mantri Kisan Urja Suraksha Evam
   Utthaan Mahabhiyan (PM Kusum) scheme
- Atal Jyoti Yojana
- 7 million solar lamp scheme for School Going Children
- Off-grid and decentralized solar PV Application programme

#### Launched Various Schemes

#### **Grid Connected**

- Setting up of Solar Parks and Ultra Mega Solar Power Project
- Solar rooftop programme
- Setting up of over 5,000 MW Solar Photovoltaic (SPV) power projects
- Central Public Sector undertaking scheme for setting up 12,000 MW SPV power projects by the government

**Relevant Scheme for SPIL** 

## Kusum - A initiative to transform agriculture sector



#### In FY 2018-19, a ₹480 bn budget was setup for 10 years period

Subsidy scheme to install new solar pumps and replace the existing electrical/diesel pumps to reduce the dependency of grid power



Component A	Addition of 10,000 MW solar power capacity with the installation of small plants of up to 2 MW capacity each
Component	Installation of 20 lakh solar-powered agricultural pumps (off-grid)
В	Replacement of existing diesel pumps
	<ul> <li>Replacement demand is ~320 lakh pumps with ~220 lakh electric pump and ~100 lakhs diesel pumps</li> </ul>
	<ul> <li>Initial plan to replace 20 lakh pumps of the total 100 lakh diesel pumps (Achieved ~15% of target)</li> </ul>
	<ol><li>Farmers applied for electricity connection, but the request is still pending with the department</li></ol>
	<ol> <li>Farmers want to terminate their electricity connections after getting it replaced with solar power</li> </ol>
	Point 1 & 2 constitute ~90% demand from component - B
Component C	Solarisation of 15 lakh existing Grid-connected agriculture pumps (on-grid)

Status as on 30/09/2023	KUSUM SCHEME
Particulars	# of Pumps
Size	9,46,471
Executed	2,62,873
SPIL*	59,615

Source: pmkusum.mnre.gov.in

\*SPIL has qualified for 21 states where it commands dominant share of ~30%

## Kusum – Benefitting farmers to the core and slowing the base issues in the sector



State	State Nodal Agency	Project	Farmer Share	State Share	MNRE Share	Total
Rajasthan	RHDS - Jaipur	PM-KUSUM	40%	30%	30%	100%
Haryana	HAREDA - Panchkula	PM-KUSUM	25%	45%	30%	100%
Punjab	PEDA - Chandigarh	PM-KUSUM	15% - SC, 20% - Gen.	45%	30%	100%
Himachal Pradesh	SDSCO - Shimla	PM-KUSUM	15% - SC, 20% - Gen.	45%	30%	100%
Gujarat	GUVNL - Vadodara	PM-KUSUM	40%	30%	30%	100%
Madhya Pradesh	MPUVN - Bhopal	PM-KUSUM	35%	35%	30%	100%
Chhattisgarh*	CREDA - Raipur	SSY-5 & 6	5%	95%	-	100%
Maharashtra*	MSEDCL – Mumbai	(T-03 & T-04)	5% - SC/ST, 10% - Gen/OBC	95% 90%	-	100%



Farmer reviews regarding PM KUSUM scheme

#### **Other Benefits**



Reduces dependency on grid power



Low electricity billing



High yield with the introduction of micro irritation

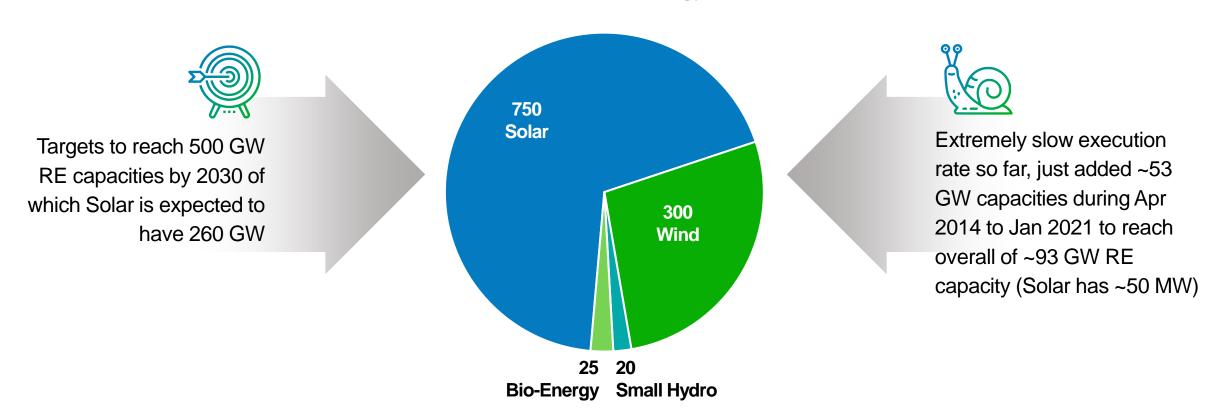


Additional income by selling surplus electricity to grid

## Kusum - Benefitting Government to move away from fossil to renewable sources



### India Potential – Renewable Energy (RE) ~ 1,100 GW

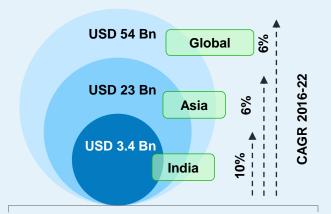


- Low infrastructure cost for the government as compared to high cost of other power sources
- Help government to reduce the carbon emission to Net zero level by 2050

## Huge Addressable market for SPIL providing immense opportunities



## Large Headroom for Growth - Water Pump Market



India has third largest regional market for water pumps after MEA and China and fastest growing region with an estimated CAGR of over 10% during 2017-27

- Global solar industry was valued at USD 50 bn in 2019 and is estimated to grow by 26% to reach USD 200 bn by 2026
- Installed solar photovoltaics (PV)
   power capacity in the world increased
   by 22% to 773.2 GW by the end of
   2020, up from 635 GW in 2019
- Solar water pumping systems' market in India is estimated to grow at CAGR of more than 27% from FY2018 to FY2024
- Key growth drivers of the solar energy market are Government subsidies and tax rebates for solar panel installation and increased awareness of environmental degradation

#### Solar Pumps in India – Market Size (component B)

Particulars	KUSUM 1	KUSUM 2	KUSUM 3 & beyond
Solar Pumps * (Lakh nos.)	1.50	3.17	20.0
Avg. Price (₹ Lakh)	-	-	2.75-3.00
Centre budget (₹ bn) @ 30% share	-	-	-
Market Size (₹ bn)	-	-	550-600

Immense potential for SPIL commanding more than 30% market share; currently operating at just 40% Capacity Utilisation level

Total Sanctioned Standalone Pumps (Nos) – 857,917

(for Component B)

## Emphasizing on technological improvement to further drive future growth



#### Regular addition of new products

- Providing innovative solutions through its advanced R&D support
- Some of recently developed innovative products are:

## **Automatic Structure**

- Inherent rotational property
- Panel can rotate as per sun's direction
- Can generated more than 30% power generation

## **Universal Solar Pump Controller**

- Can maximum utilize the solar power available at the site
- Multiple
   applications like
   Water Pumping,
   Atta Chakki,
   Deep Freezer,
   Mobile Charging
   Port etc

## Small Structure Pumps

- For farm land/small fields of ~1 acres area
- Cost effective costing lesser than the larger structures (7.5 HP)

#### **EV Products**

 Developing EV motors, chargers and controllers to cater to newly growing market

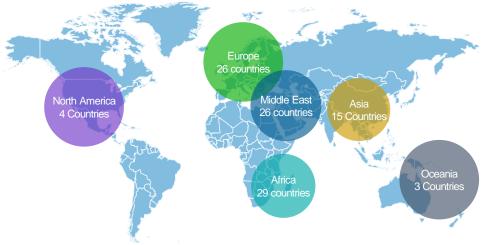
#### Awarded 7 patent of 29 allied patents

- On the back of advanced R&D team and infrastructure, SPIL filled for 29 patents
- Awarded first-ever patent for inventing 'A Unidirectional Solar Water Pump with Grid-tied Power Generation' capabilities
- Second patent received in Aug'22 from the US for making a high starting torque energy efficient motor
- Third patent received in Apr'23 from GOI Inventing Switching Circuit To Start Single Phase Induction Motor
- Fourth patent received in Sep'23 for High Starting Torque Direct Line Operated Energy Efficient Motor (Shakti Slip Star Synchronous Run Motor - S4RM) from GOI
- Fifth patent received in Oct'23 from GOI for ADA Conversion Based Contactor Less Soft Starter
- Sixth patent received in Oct'23 in the in the field of Electric Vehicle (EV) motor technology i.e. Stack Assembly For Permanent Magnet Rotor from GOI
- Seventh patent in Oct'23 from GOI for Grinder Pump Assembly with Adjustable Impeller

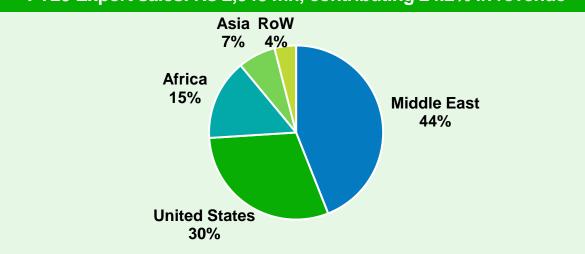
## Presence across Continents – Leading to Revenue & Margin expansion



## Global Presence (100+ countries)



#### FY23 Export sales: Rs 2,348 mn, contributing 24.2% in revenue



#### **Opportunities**

- Segment reported a CAGR of 11.5% during 2018-21 expecting to perform better on the back of new orders which may translate into better overall margins as the segment has the strongest margin out of the other segments
- Secured contract worth USD 35.30 million from Government of Uganda for supplying solar-powered water pumping



SPIL is also the part of International Solar
 Alliance (ISA) which have following demand:



- Aggregated demand for more than
   2,70,000 solar pumps across 22 countries
- More than 1 GW of solar rooftop across 11 countries and
- More than 10 GW of solar mini-grids across 9 countries under its respective programmes

## Retail demand – Well supported by strong distribution network and new product launch



## High market penetration with strong distribution network



500+ Nos of Dealers in India



1200+
Product Variants



**400+**Service Centre



18
State-based
Marketing Branch

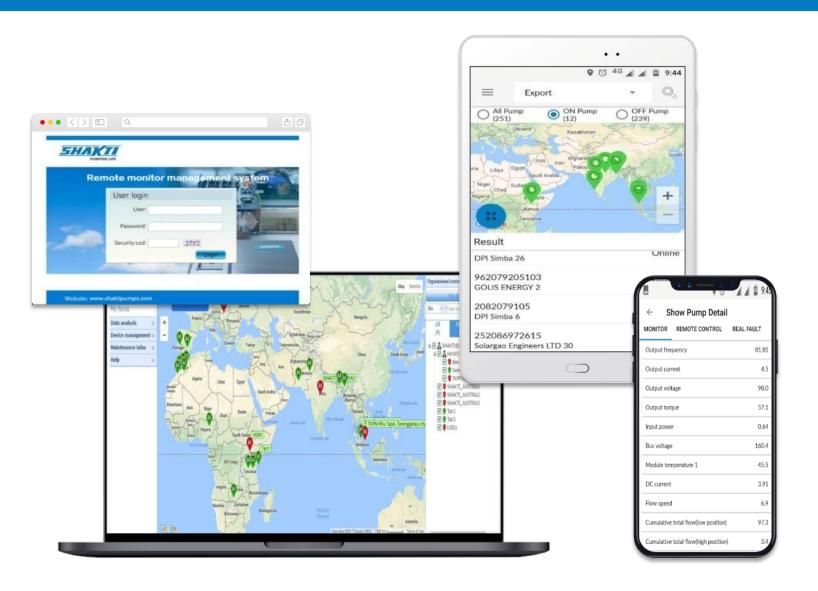
- Sells all its products under "Shakti" Brand
- One of the selected bidders among 5-7 L1 bidders for supplying pumps with 1-10 HP
- Farmers can opt to buy pumps from among these L1 bidders providing enough push for SPIL to make a strong and sustainable B2C brand
- pumps structure and Universal solar pump controller, which we believe can help the company to have better B2C customer share and can further improve margins





## Strong backend support to improve customer connect





- Availability of many field people who control any issues related to the pumps
- Technological advanced company's pumps can be remotely monitored through "Shakti Remote Monitoring System – Mobile App" with controls built inside the pumps
- Controller automatically switches the pump on and off protecting the equipment against dry run
- Provide 3 years backend support to farmers which has the average life of about 10-15 years



## **Investor Presentation**

## **Annexure**



## **Project Execution Process (PM KUSUM Scheme)**



#### **General Mechanism**

Respective Nodal Agency of each state looks after the activities for New & Renewable Energy sector:

#### STEP1:

Farmer submits interest for Solar equipment and contributes 10% to State Nodal Agency

#### STEP2:

MNRE contributes 30% to State Nodal Agency (MNRE is controlled by Central Govt.)

#### STEP 3:

State Govt contributes 30% to 60% (including loan to farmer subsidized rates, if any) to State Nodal Agency

#### STEP 4:

State Nodal Agency opens tender and issues work order to the bidder

#### STEP 5:

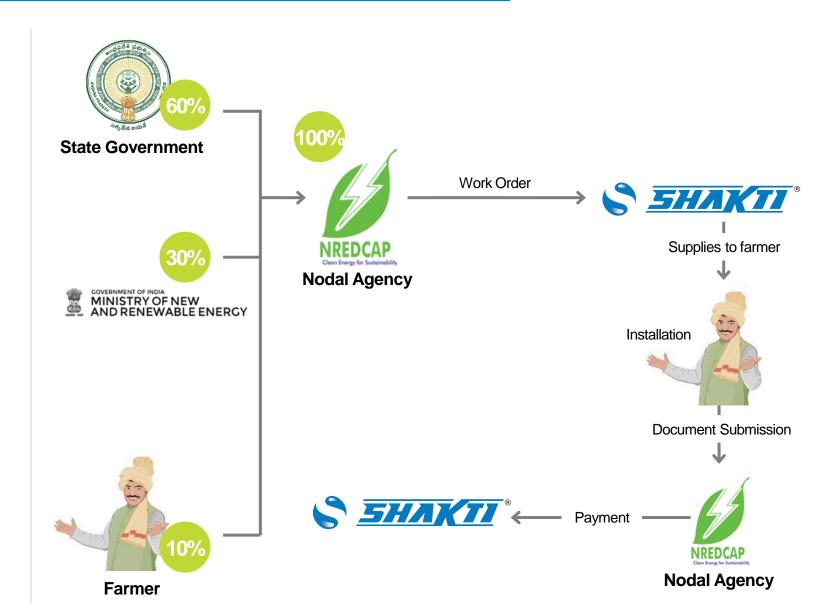
Bidder supplies materials to farmers & completes installation

#### STEP 6:

Bidder submits document to the Nodal Agency for release of payment against the work completed

#### STEP 7:

Nodal Agency verifies the installation and releases the payment to the Bidder



### **ESG Initiatives for Sustainable Growth of Business**





### **Environment Empathy**

- The Company has diversified into solar energy operated pumps and rooftop products and have a cumulative installed capacity of over 612MW which manifest its commitments to green energy initiatives.
- The Company ensures sustainable use of resources and invests in sustainable technologies to reduce environmental footprint.



### **Social Responsibility**

- Installation of solar pumps and systems across multiple villages in India
- Adoption of school, free medical facilities
   & health camps for needy people
- Donation towards construction of Girl's Hostel building in Badwani Dhar (MP)



### **Corporate Governance**

- The Company is committed to sound principles of Corporate Governance with respect to all of its procedures, policies and practices.
- The governance processes and systems are continuously reviewed to ensure that highest ethical and responsible standards are being practiced by the Company.



#### **Shakti Pumps (India) Limited**

Regd. Office & Works: Plot No. 4O1-,402 & 413, industrial Area, Sector - 3, Pithampur - 454774, Dist. Dhar (M.P.) India.

Mr. Dinesh Patel, CFO

☑ dinesh.patel@shaktipumps.com

**Ernst & Young, LLP** 

Vikash Verma

☑ vikash.verma1@in.ey.com

**Rohit Anand** 

☑ rohit.anand4@in.ey.com

**Riddhant Kapur** 

☑ riddhant.kapur@in.ey.com

