

# KSA POWERINFRA PRIVATE LIMITED

## Company Profile



### REGISTERED OFFICE:

Khivraj Complex-I, First Floor,  
No.480, Anna Salai  
Nandanam, Chennai – 600035  
Phone : +91 44 4203 4399 / 4311  
4273 / 4332 4273  
Website: [www.ksapowerinfra.com](http://www.ksapowerinfra.com)  
e-mail : [ksa@ksapowerinfra.com](mailto:ksa@ksapowerinfra.com)  
CIN : U31200TN2007PTC065576

### Branch Offices:

1. II Floor, 180, Central Complex  
NRGV Road (SC Road)  
Seshadripuram,  
Bangalore - 560 020
2. 8-2-293/K/3 Kamalapuri Colony  
Sri Nagar Colony  
Hyderabad - 500 073

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## Our Vision

- To be the best in class Turnkey Energy Solution Provider

## Our Mission

- Execute Projects as per accepted Safety & Quality standards within committed timeline and cost.
- Deliver innovative & sustainable Turnkey solutions.
- Focus on stake holder service and satisfaction.
- Implementing robust best practices and processes.
- Relentlessly pursue new opportunities, consistently enhance competitiveness and deliver profitable growth.

## Corporate Evolution & Background

- Incorporated in the year 2007 in the name of GET Energy & Control Automation Pvt. Ltd., as a wholly owned subsidiary of GET Power Pvt. Ltd., (parent Company)
- After exit from parent company through strategic sale, the subsidiary Company was retained with the original promoter Mr. V. Kachapeswaran and renamed as KSA Energy & Control Automation Pvt. Ltd.,
- Commercial operations started in the name of KSA Energy & Control Automation Pvt. Ltd., in the year 2011.
- Company name changed as KSA Powerinfra Pvt. Ltd., in 2013.
- Our strength is in providing single window solutions from concept to commissioning on EPC basis within committed timeframes and our project / client list stands testimony to this fact.
- Within a short span, we have attained a significant position in the EPC business with the dedicated workforce and strongly backed by the diverse experience of our key team members.

## Our Strengths

- Passion for Excellence
- Core Team Expertise
- In House Design
- On time delivery
- Innovative Solutions
- Customer Orientation





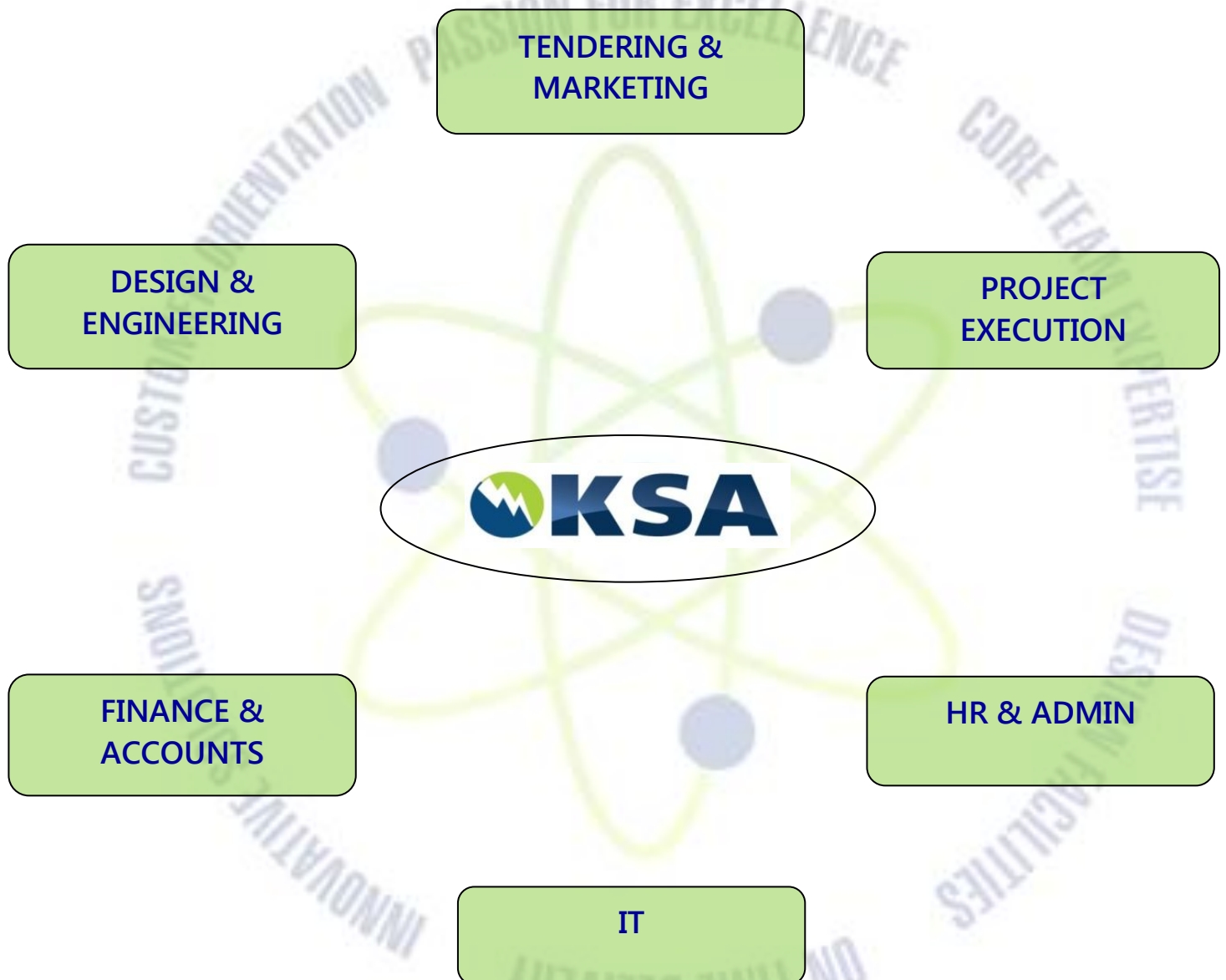
## About Promoter

- V. Kachapeswaran [BE (Elect)]– Managing Director (Promoter Director)
  - An Electrical Engineering graduate of 1971 batch from Madras University, started his career in Kappa Electricals, pioneers in manufacture of various types of instrument transformers. He then moved on to Southern Switchgears where he acquired skills on pricing, execution, marketing and customer relations. He then joined as Project Manager in Project Engineering Department of Crompton Greaves Limited and worked in various EHV SS and industrial projects. Then he joined Best & Crompton Engineers, who were pioneers in Indian Electrical Construction industry. His 15 years stint in various premier organizations had given him vast experience in wide spectrum of projects in the field of power generation, distribution and transmission.
  - He established G.E.T Engineering & Construction Pvt. Ltd. in 1987, which later became G.E.T Power Pvt. Ltd. In a span of 25 years, G.E.T. Power has reached turnover in excess of Rs. 800 Crores and attained the status of EPC Company and executed many projects of 400 kV substations and EHV Transmission Lines.
  - Subsequently after the exit of the promoters from G.E.T. Power Pvt. Ltd., in the year 2011, G.E.T. Energy & Control Automation Pvt. Ltd. was made as a separate entity and renamed as KSA Energy & Control Automation Pvt. Ltd and later as KSA Powerinfra Pvt. Ltd., in 2013.
  - The company grew to full capability EPC Company, executing several turnkey orders of up to 400 kV substations, transmission lines, wind power projects, co-generation plants, E-BoP for power and process plants, Industrial Electrification etc.
  - KSA Powerinfra Private Limited is known for its efficient project execution for electrical EPC business within the time frames by efficiently managing the time and cost overrun.

## Board of Directors

- Mr. V.Kachapeswaran
- Mrs. G.Saraswathy
- Mrs. Roopa Seshadri
- Mr. V.K.Arun Chandrasekaran
- Mr. Anoop Viswanath Iyer
- Mrs. V.K.Aswini
- Mr. S Balakrishnan

## Organization Structure





## Key Technical Members

The operating team in the KSA Group consists of an experienced workforce, all of whom have spent many years in the electrical industry. The team is a well knit unit and have been together for many years

➤ **K. M. Poulose - Project Operations**

Electrical Engineer having 40 years of experience in turnkey projects for Substations & Transmission lines up to 400 kV, Electrics & control for Thermal Power plants up to 500 MW, Power distribution projects for various types of process plants viz., Cement, Steel, Metallurgical, Refineries & Petrochemicals, Pharmaceuticals, Food processing industries, Mines, Infrastructure projects, Rural Electrification, etc., He possess hands on experience in implementation of process automation & commissioning of process plants & power plants. Before joining KSA group, he has served in Crompton Greaves Ltd. Reunion Engineering, AEG-NGEF, Voltech Projects & GET Power.,

➤ **P. Rajasekaran - Project Planning**

Electrical Engineer having 35 years of experience in Tendering, Procurement and Project Management for substations up to 400 kV, Power distribution projects for various types of process plants viz., Cement, Steel, Paper, Automobile, Rural Electrification, Hydropower plant etc., Before joining KSA group, he has served in Crompton Greaves Ltd, Voltech Projects & GET Power.,

➤ **C. Baskaran - Projects Operations**

Electrical Engineer having 29 years of experience in Testing, Commissioning, engineering, execution and completion of various Substations, Transmission, Distribution and Rural Electrification projects on EPC basis. Dealt swiftly ramping up projects with strong leadership qualities with competent cross functional skills and ensuring timely closure of projects. Before joining KSA Group, he has served in GET Power.,

➤ **Chandrasekar V - Project Execution**

Electrical Engineer with more than 23 years of experience in Business development & Marketing, Supply chain and Project Management. Expertise in areas of T&D, Solar & Wind, Power projects, Railway electrification, Industrial & electrical projects. Has completed the electrical projects of various voltage at ABB , AREVA with MVA mounting to near 4000 for premium customers like Enercon India, Regen power, Teamec Chlorates, TATA, Daimler India, Dunes ( Brakes India ) Oman, Bosch, Indu, Alex Power and Enfinity. Before joining KSA Group, he has served in Infinitas, Gamesa Solar, Alstom T&D, ABB, Reliance Energy & DLF Ltd.

➤ **M. Muneeswaran - Project Execution**

Electrical Engineer having 32 years of experience in Installation, Testing & Commissioning, execution and completion of various Substation with projects of complex nature, Rural electrification projects, Outdoor and Indoor substations, Power and lighting in Airports, strong in lighting and power wiring electrics projects. Before joining KSA group, he has served in GET Power.,

➤ **M.S. Jayakumar - Project Execution**

Electrical Engineer having 27 years of experience in Installation, Testing & Commissioning, execution and completion of various Substation, Wind Farm electrics projects. Before joining KSA group, he has served in Selvaraj Bros Engineers & Builders, GET Power.,

➤ **V. J. Jayakumar - Project Execution**

Electrical Engineer having 22 years of experience in Installation, Testing & Commissioning, execution and completion of various Substation& EBOP projects. Before joining KSA group, he has served in Re-Union Engineering, Voltech Projects & GET Power.,

➤ **N.C. Nagarajan - Project Execution**

Electrical Engineer having 20 years of experience in Installation, Testing & Commissioning, Execution and completion of various substation, Transmission Line (India & Gulf) & Distribution system. Before joining KSA group, he has served in Best & Crompton, NCC, GET Power & Powertech.

➤ **S. Thanigaikumar - Project Execution**

Electrical Engineer having 19 years of experience in engineering and project management - Installation, Testing & Commissioning, execution and completion of various Substation, Wind projects. Before joining KSA group, he has served in Vestas Wind Technology, KEC RPG International Ltd., & G.E.T. Power Ltd.

➤ **P.S.Nanditha - Project Execution**

Electrical Engineer having 17 years of experience in Project Management, Vendor Sourcing for Transmission Lines, Substations, Intra Wind Farm, EBOP. Has experience in Tendering & Marketing. Her Competencies include Strategic Planning, Process Improvements and Commercials. Before joining KSA group, she has served in BSES & GET Power.

➤ **Chandramouli R - Design & Engineering (Electrical)**

Electrical Engineer with more than 35 years of experience in Electrical Industry in all aspects of Design & Detailed Engineering of EHV Substations and Thermal & Gas based Power Projects, including R&M Projects. Expertise in Proposal Engineering, BOQ estimation, basic engineering cost estimation for EHV Substations, E BOP, DMRC Metro Projects etc., Audits and Assessment at Vendor premises for their capabilities for items like cables, LV Transformers, DG Sets, etc.,. Highly proficient in standardizing activities in Engineering and on-line measurement tools for performance of engineering as a process. Adept at Cycle time reduction for substation and power plant engineering calculations. Before joining KSA Group, he has served in Isolux Corsan, Areva (T&D), AAB Ltd, Alstom Power, L&T ECC Division.

➤ **G.V. Aravindan - Design & Engineering**

He is qualified with Masters Degree in Civil Engineering having 25 years of experience in infrastructure / Industrial projects including Power Plants, Desalination Plants and High Voltage Substation Projects out of which 10 years in UAE. He has strong experience in Structural & Civil - Design and Engineering, Project developmental works, having worked in companies like Hyundai Engg & Construction, Best & Crompton (Esquire Engineers & Consultants), Energoprojekt-Entel Co Ltd Dubai etc.

➤ **S. Murali - Design & Engineering**

He is qualified with Diploma in Civil Engineering and has 34 years of experience in Project Engineering. He has strong experience with Structural - Design and Engineering, having worked in companies like Best & Crompton (Esquire Engineers & Consultants) in their Structurals & Civil Design department

## **Areas of Operation**

### ***Turnkey Solution***

We undertake turnkey projects including Civil, Electrical, Control & Automation and Instrumentation works related to,

- Power evacuation Substations / Switchyards and Transmission Lines upto 400 kV.

Our areas of operation is further classified as follows,

- Non-Conventional Energy Sector

1. Wind Power Projects

- ❖ Unit Substations
- ❖ Internal Lines
- ❖ EHV Pooling Substations
- ❖ EHV Transmission Lines
- ❖ EHV Terminal Bay at Utility end for Power feeding arrangements.

## 2. Solar Power Projects

- ❖ EHV Pooling Substations
- ❖ EHV Transmission Lines
- ❖ EHV Terminal Bay at Utility end for Power feeding arrangements

### ➤ Conventional Energy Sector

1. EHV Substations and Transmission Lines for State / Central Power Utilities.
2. Distribution Strengthening Works (RAPDRP / IPDS / HVDS Projects) for State / Central Power Utilities

### ➤ Railway Electrification

1. Traction Substations
2. Over Head Lines

### ➤ Industrial Electrification

## Proposed Line of Activities

- Energy Saving Systems
- Electrical Balance of Plant for Power Plants, Co-generation plants
- Smart Grid Implementation in Distribution Systems
- Hydraulics
- Electricals in Desalination Plant



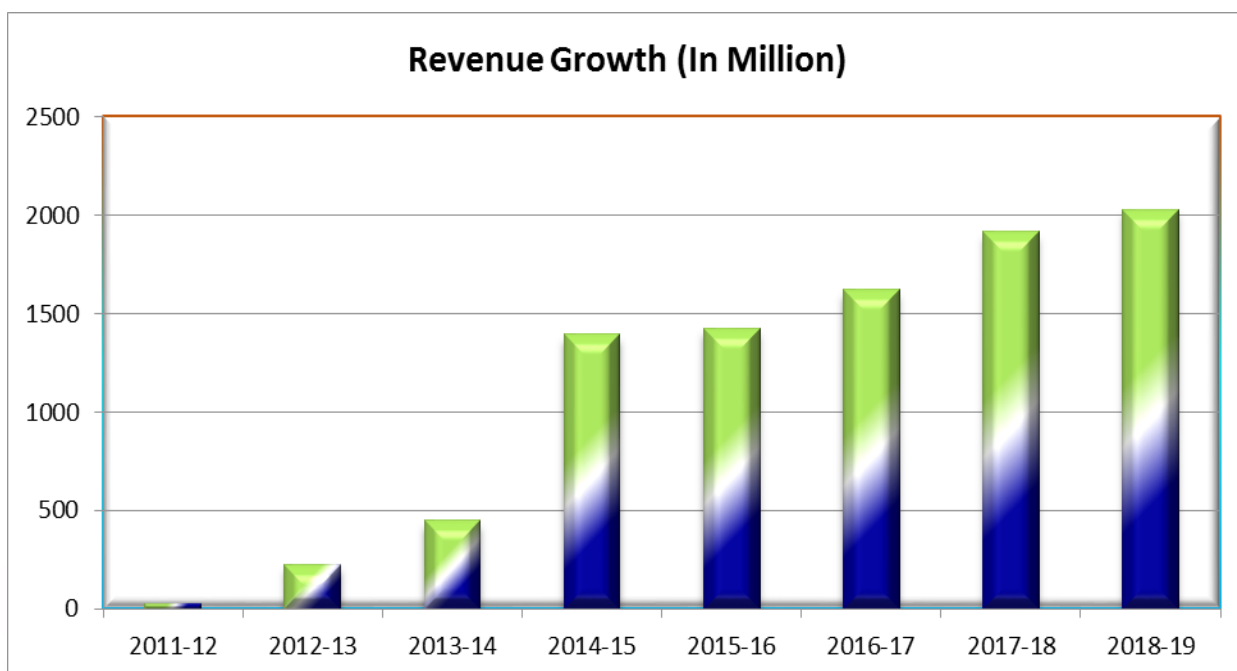
## Summary of Credentials

Sl. No.	Description	Quantum of Works	Unit
1	EHV Substations upto 400kV 400kV SS - 15 Nos 220kV SS - 18 Nos 110 / 132kV SS - 10 Nos 66kV SS - 3 Nos	46	Nos
2	S/C & D/C EHV Transmission Line upto 220kV 220 kV S/C TL – 78 kMs 220 kV D/C TL – 45 kMs 110 / 132 kV S/C TL – 109 kMs 66 kV S/C TL – 10 kMs	241	RkM
3	33kV Transformer, Metering & VCB Yards for Wind Power Projects	123	Nos
4	33kV Overhead lines for Wind Power Projects	135	kM
5	Distribution Transformer upto 22 kV	2755	Nos
6	HT/LT Distribution Line	100	kM
7	Aerial Bunched Cables	89	kM
8	Under Ground Cables (upto 33 kV)	129	kM



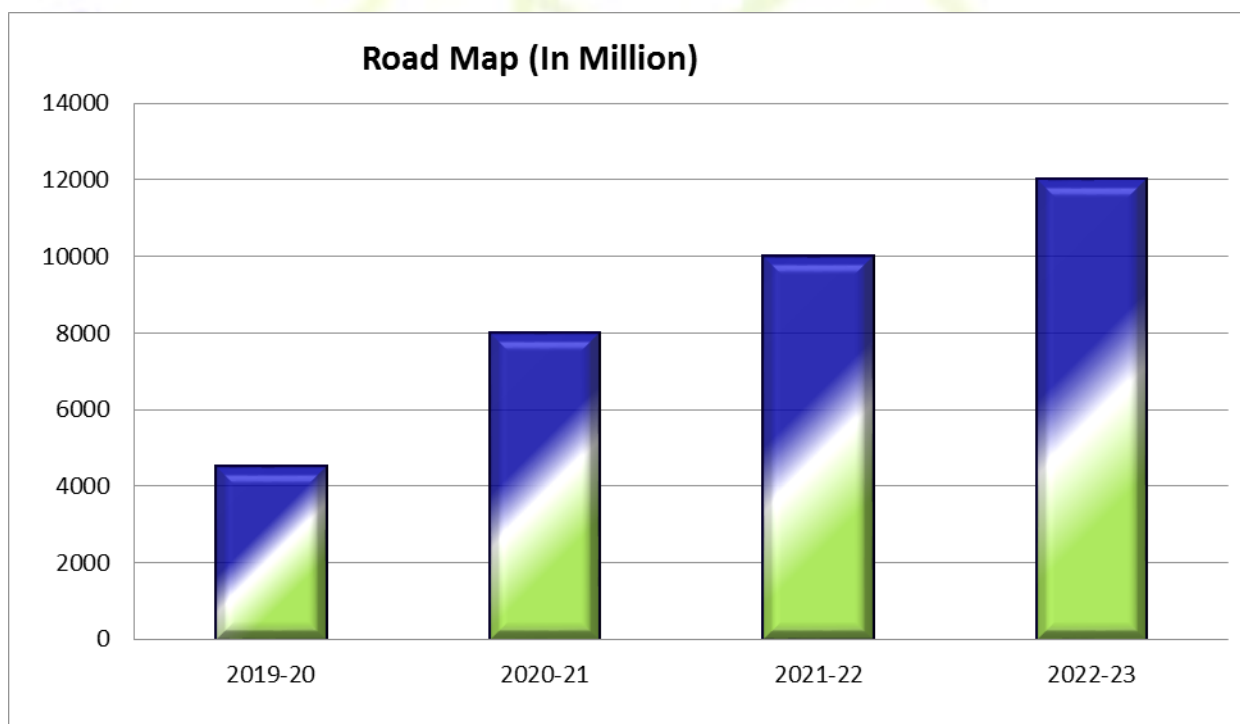
## Revenue Growth

(In Millions)



## Road Map

(In Millions)



## Clientele List

### Non-conventional Energy Sector

- Amplus Energy Solutions Pvt Ltd
- Adani Green Energy (MP) Ltd
- Alfano Power Private Limited
- Aspen Infrastructures Ltd
- Bindu Urja Infrastructure Ltd
- Continuum Wind Energy Ltd
- Ecoren Energy Ltd
- Gamesa Wind Turbines Ltd
- Inox Wind Infrastructure Pvt Ltd.,
- Kshema Power & Infrastructure Ltd
- Leitner Shriram Manufacturing Ltd
- Mytrah Energy (India) Ltd
- Orange Mamatkhedha Wind Pvt. Ltd.
- Powerica Ltd
- Renewable Energy Generation Pvt. Ltd.
- Sembcorp Green Infra Wind Generation Pvt. Ltd
- Suzlon Energy Ltd
- Srijan Energy Systems Pvt Ltd
- Watsun Infrabuild Pvt Ltd
- Windworld India Ltd

### Conventional Energy Sector / Central / State Utility Boards

- Ashoka Buildcon Ltd – JUVNL
- Ashoka Buildcon Ltd – TANGEDCO
- IRCON International Ltd.,
- Karnataka Power Transmission Corporation Ltd
- Pondicherry Electricity Department
- Power & Electricity Department, Government of Mizoram
- Power Grid Corporation of India Ltd

## List of Electrical Contractor License

S. No	State	Class or type of license	License No.	License date	Valid upto
1	Andhra Pradesh	Class A	A/9906 1-1498	20.11.2015	19.11.2019
2	Gujarat	Class D	G/RJK/C-5038	26.09.2016	25.09.2021
3	Karnataka	Super Grade	LSGL00298-BNU	01.04.2016	31.03.2022
4	Tamil Nadu	ESA grade	ESA-411	27.08.2014	20.05.2020
5	Telangana	Grade A	AT1-65	06.04.2016	05.04.2020
6	Maharashtra	Grade A	3C0C9	11.02.2019	10.02.2022
7	Rajasthan	Grade A	6712 "A"	22.03.2013	19.03.2019 (Renewal in Progress)

## Foot Prints



### LEGEND



**WIND POWER POOLING SUBSTATION**



**TRANSMISSION LINE**



**RAILWAY ELECTRIFICATION**



**SOLAR POWER POOLING SUBSTATION**



**DISTRIBUTION SYSTEM**



**ELECTRIFICATION WORKS**