

We Are Dedicated To Wind



Dhandapani Renewables Private Limited

Design, Manufacture and maintenance of Rotor Blades, Nacelle Cover, Nose cone and Accessories for Wind Electric Generators

The future is green energy,
sustainability, renewable energy.





Siva Electric Generation Private Limited began its journey in 1999 with an objective of wind energy. Siva Electric Generation Private Limited are the classical workhouse for utility-scale wind turbine projects. It is the result of our unique experience from more than 21 years of leading-edge design and construction of wind turbines and represents the best of the qualities for which we are known throughout the wind industry.

Today has taken one more step towards Rotor Blades in wind energy. Siva Electric Generation Private Limited given birth to Dhandapani Renewables Private Limited in 2020 with an objective of manufacturing FRP products for wind industries led by Mr.V.Varun kumar - Director.

Business mainly focused on the wind industry. We Design, Manufacture and Maintenance of Rotor Blades, Nacelle Cover, Nose cone and Accessories for Wind Electric Generators with efficient and effectiveness.

OUR VISION

To be a technology leader in manufacturing FRP products and reliable partner for stake holders.

OUR MISSION

- ▶ Meeting the industry's demands with high standards, advanced technologies and traceability
- ▶ To continuously upgrade our team's performance through training and skill development
- ▶ To be the leader in every market we serve, to the benefit of our customer and stakeholders.



We Innovate :

Our suite of standard moulds with pre-certified components empowers an automated manufacturing and a shorter lead time for prototyping and high-volume production.

We Deliver :

Today our industry-leading supply chain facilitates production and services anywhere.

We Care :

In an industry defined by its impact on the world, we balance people, planet and profit in every aspect of our business.





Quality Objectives:

- Effective implementation and maintenance of the Quality Management System.
- Continual improvement in the product, process and systems to meet our customer requirements.
- Inculcating and maintaining a unique culture within the organization with an emphasis on involvement & dedication from all.
- Ensuring enhanced customer satisfaction at all times.





BLADE

- The blades are the major component in a wind turbine and they extract all the energy from the wind. Our products, with their superior technology and engineering, have been at the forefront of the wind industry.
- Contributed to making wind energy competitive compared to conventional power sources
- At present setup we have capability to manufacture blades from 13m to 40.3m which (250 to 1.5MW) consist of both pitch and stall blade.
- CV14.4 is under continuous production which provides the best in the low wind also.
- CV13.4 / CV26 / CV40.3 meter blade and mould production under pipe line.
- We are also ready to become stakeholder for manufacturing higher MW blade.

NACELLE COVER

▶ You can expect us to work to reduce wind power's optimum cost of energy by engineering and manufacturing nacelle covers with maximum benefit at minimum cost.

▶ The large protective and structural housing for the wind turbine generator and electronics.

▶ Nacelle covers manufactured in composites deliver low weight, temperature resistance, non-corrosion and rigidity. Mount ours on the bedplate of your turbine to shelter key components such as the generator, gearbox and controls from the elements. This will prevent costly downtime, too. We proactively engineer nacelle covers to optimize your production line-helping you become even more efficient.

▶ At present we are manufacturing nacelle cover for 250KW.



NOSECONE

You get individually customized, market-leading, high-quality spinner covers that shield and protect key components inside the rotor hub.

Our spinner covers protect key components. The spinner cover is mounted on the rotor hub and manufactured in composites for low weight, temperature resistance, non-corrosion and rigidity. The design varies across the different types of turbines. However, the same specifications and requirements to shelter key components apply.





COST-OUT-PROGRAM

- ▶▶ You get the highest possible output for your investment.
- ▶▶ Close collaborations, efficiency improvements and innovations add up to the most competitive total cost.
- ▶▶ Integrate maximum benefit at minimum cost
- ▶▶ Economic value through constant optimization

RETROFIT

- ▶▶ Our integrated network of factories offers cost-effective and flexible solutions for blades, nacelles, spinners repair and services.

MANUFACTURING

- ▶▶ Full scalability in manufacturing setup for Blades, Nacelle and Nosecone cover.
- ▶▶ We document every aspect of our business.
- ▶▶ Quality is a habit the industry expects from us.
- ▶▶ A wide range of assembly solutions ensures you even greater production line efficiency.

SERVICE

SUSTAINABILITY

QUALITY POLICY:

▶▶ Design, Manufacture and Supply efficient and effective Rotor Blades, Nacelle Cover, Nose cone and Accessories for Wind Turbine Generators from Concept to Commissioning.

▶▶ Upgrade of Rotor Blades, Nacelle Cover, Nose cone and Accessories for Wind Turbine Generators manufactured by the Company with the latest technological advancements.

▶▶ Complying with applicable regulatory requirements.



SUSTAINABILITY

VALUING PEOPLE

- Instead of waiting for stricter regulation, we've established our own to surpass them.
- Many countries are actively working towards tighter health, safety and non-discrimination regulations. In response, we're not waiting, but taking action. To safeguard our people, we're looking ahead, setting tomorrow's safety and workplace standards today.

THINK TWICE : ● Take a moment upfront to ensure that your behavior and actions are safe.

TAKE CARE : ● Always take care of yourself, your colleagues and others around you.

● Take away hazards - Be proactive and remove any hazards you see to avoid unsafe situations.



SUSTAINABILITY

ADVANCED BUSINESS ETHICS

- Before we call our work sustainable, it has to meet high ethical standards.
- DRPL doesn't just promote free and fair competition - our policies enforce it. We actively work against extortion, bribery, facilitation payments and all other forms of corruption, unlawful and unethical market conduct. We avoid conflicts of interest, ensuring that personal interests do not unduly influence our professional judgment.

CERTIFICATE





Gurit Diab



3M



AkzoNobel



Quality, Commitment & Service



K.R. Composites





Dhandapani Renewables Private Limited



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