



Green bond Impact Report

Issuance: 2016



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1. Introduction

Founded in 2004, Greenko Group, through our subsidiaries, develops and operates clean energy projects in India. Greenko's portfolio includes solar, wind, hydropower, natural gas, and biomass assets in India. Through these assets, the group generates and sells electricity to state utilities, private customers, and other electricity transmission and trading companies. Greenko also operates as an intermediate financing company for the development of clean energy projects. Greenko is headquartered in Hyderabad, India. Greenko has a vision of "Powering India with decarbonized, digitized & decentralized energy assets" and its mission is "building, owning & operating high-quality renewable energy assets by leveraging leading edge technologies for a stable and inclusive future". On Greenko's website, we disclose that we have an objective to be a responsible corporate citizen. This includes incorporating sustainability operationally and contributing to environmental and social impact in local communities. Greenko aims to achieve this objective through the generation of clean energy and the implementation of community programs centered on education, health, and environmental stewardship.

This report gives an overview of the allocation of green assets to Green Bond and describes the impact of the Green Bond on a project by project level. The issuance of the Green Bond is even further reinforcing Greenko's commitment to sustainable development.

2. Bond issuance details

Sl. No.	Details	
1.	Green Bond issuance Year	2016
2.	Bonds issued by	Greenko Investment Co
3.	Total amount	USD 500 million
4.	Issue date	Aug-16
6.	ISIN	USV3854PAA94

3. Sustainability and Greenko's Green Bond

Greenko recognizes that climate change is one of the most important issues the world is presently facing. Therefore, the transformation to a decarbonized, climate resilient, and circular economy is an important focus in Greenko's sustainability strategy. Our sustainability policies and sustainable business processes help us to reduce climate related and other environmental risks and to boost the development of sustainable alternatives.

Green Bonds are one of Greenko's initiatives to contribute to a more sustainable future. The proceeds are used to refinancing and funding projects that meet the criteria and have a positive impact on the environment by reducing the emissions of greenhouse gases and promoting the sustainable use of resources.

4. Greenko's Green Bond Framework

For the purpose of issuing a Green Bond, Greenko has developed a framework, which addresses the four key pillars of the Green Bond Principles (GBP): use of proceeds, the process for project selection, the management of proceeds, and reporting.

Greenko's Green Bond framework is published in Greenko's website <http://www.greenkogroup.com/>

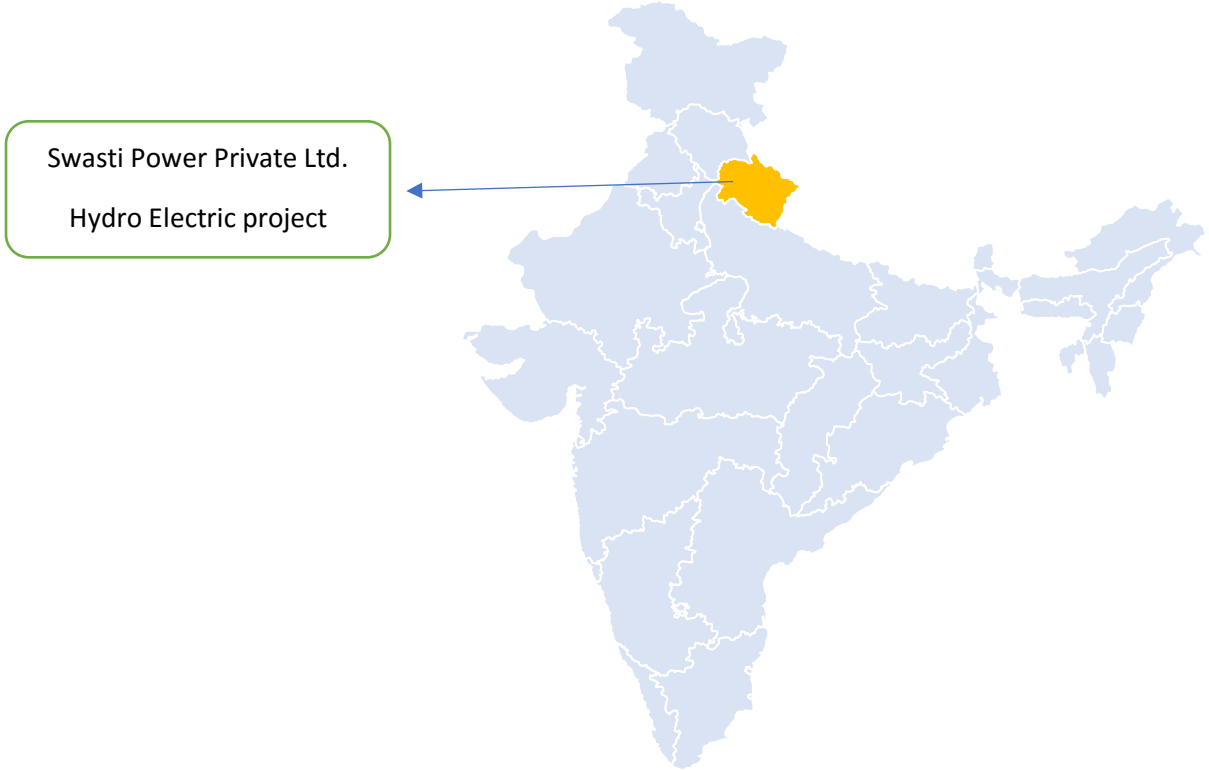
5. Greenko's Green Bond impact report

The table below summarizes the environmental benefits in FY 2019-20 related to the projects coming under this Green bond.

Sl.No	Name of Project	Technology	Capacity in MW	FY 19-20 Generation in MWh	Grid Emission factor	CO2 avoided (in Million tCO2)
1	Swasti Power Private Ltd.	HYDRO	22.5	106030	0.820	0.0869446
2	Rayalaseema Wind Power Company Pvt Ltd.	WIND	10	22000	0.820	0.01804
3	Anantpura Wind Energies Private Ltd.	WIND	10	20000	0.820	0.0164
4	Greenko Bagewadi Wind Energies Pvt. Ltd	WIND	34	80820	0.820	0.0662724
5	Tanot Wind Power Ventures Private Ltd	WIND	120	242080	0.820	0.1985056
6	Vyshali Energies Private Ltd.	WIND	100	224100	0.820	0.183762
7	Sneha Kinetic Power Private Ltd.	HYDRO	96	471437	0.820	0.386578091
8	Perla Hydro Power Private Ltd	HYDRO	10	33724	0.820	0.02765327
	TOTAL		402.5			0.984155961

Project by project environmental benefit details are presented below.

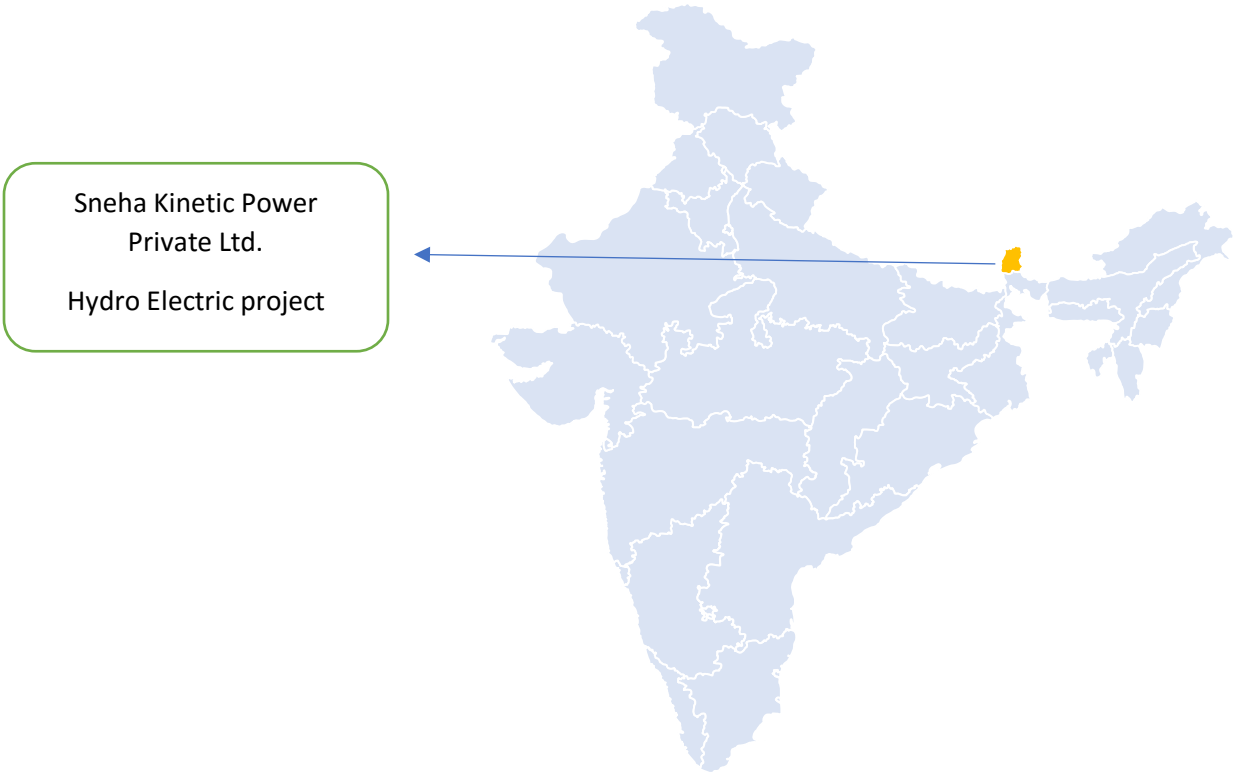
Project	Swasti Power Private Ltd
Capacity in MW	22.5
State	Uttarakhand



GHG saving

Year	GHG avoided in Million tCO2
2019-20	0.0869446

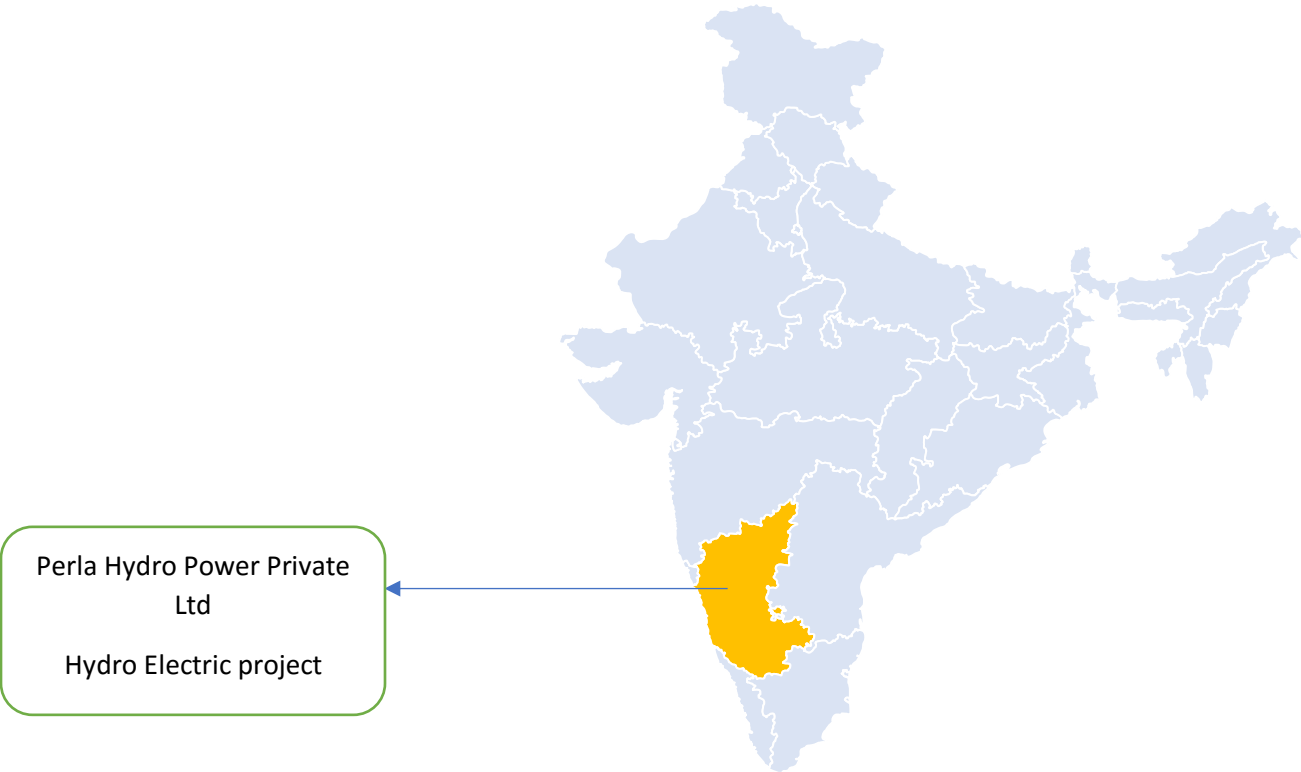
Project	Sneha Kinetic Power Private Ltd.
Capacity in MW	96
State	Sikkim



GHG saving

Year	GHG avoided in Million tCO2
2019-20	0.386578091

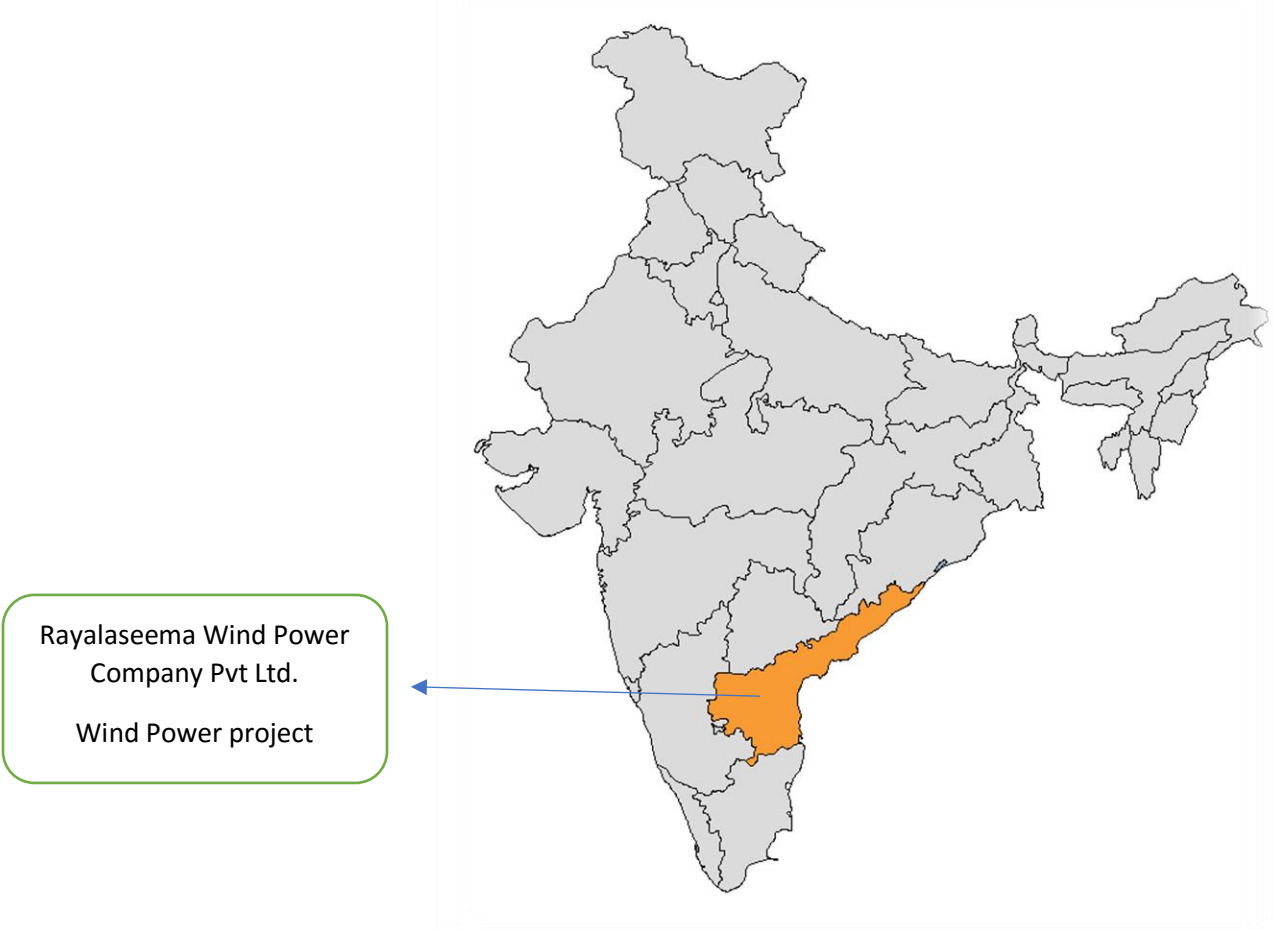
Project	Perla Hydro Power Private Ltd
Capacity in MW	10
State	Karnataka



GHG saving

Year	GHG avoided in Million tCO2
2019-20	0.02765327

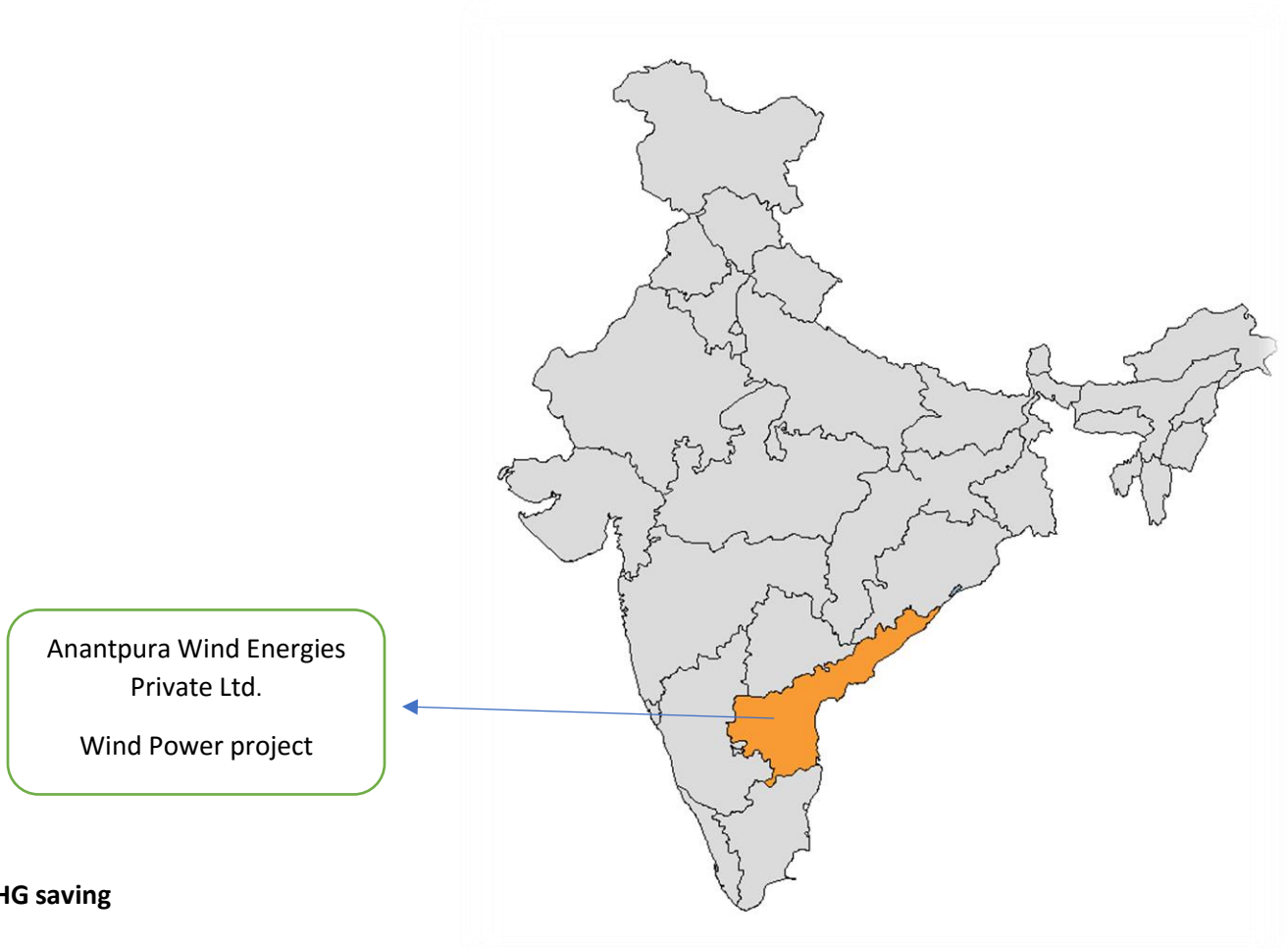
Project	Rayalaseema Wind Power Company Pvt Ltd.
Capacity in MW	10
State	Andhra Pradesh



GHG saving

Year	GHG avoided in Million tCO2
2019-20	0.01804

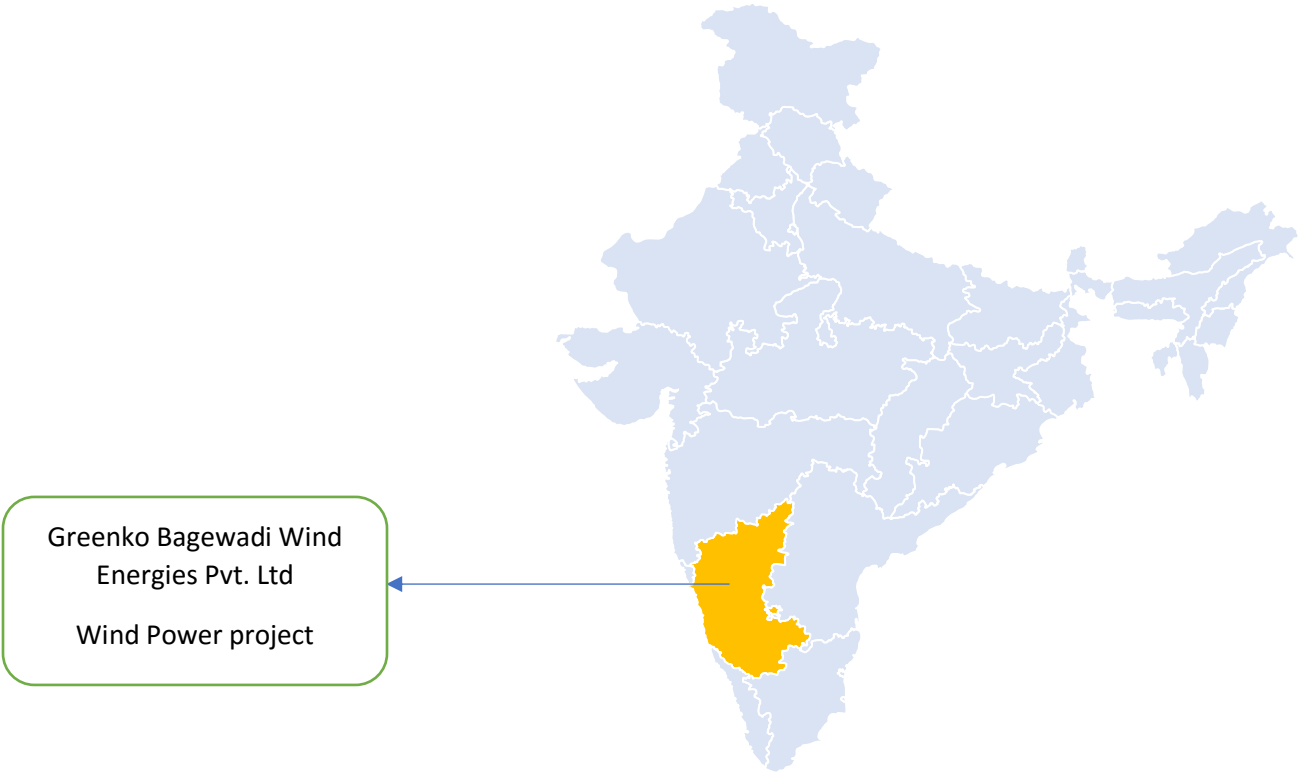
Project	Anantpura Wind Energies Private Ltd.
Capacity in MW	10
State	Andhra Pradesh



GHG saving

Year	GHG avoided in Million tCO2
2019-20	0.0164

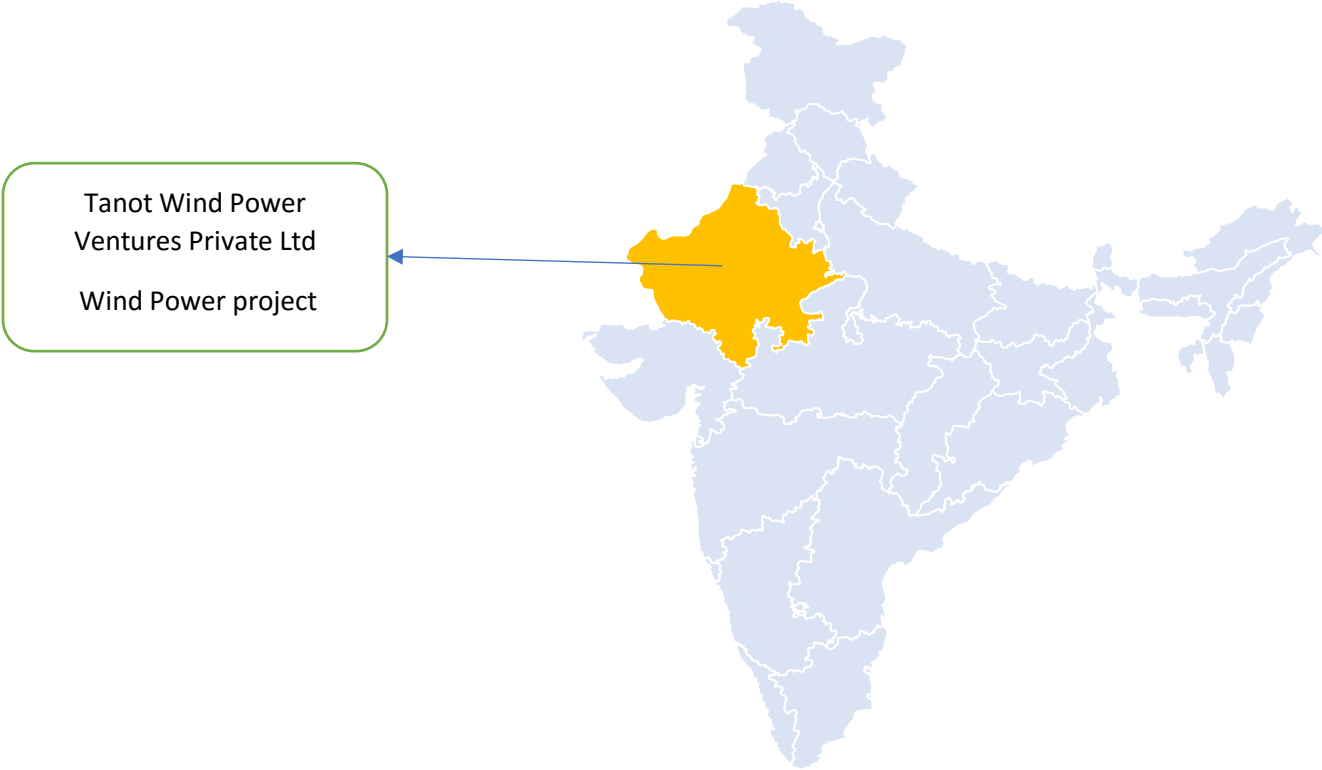
Project	Greenko Bagewadi Wind Energies Pvt. Ltd
Capacity in MW	34
State	Karnataka



GHG saving

Year	GHG avoided in Million tCO2
2019-20	0.0662724

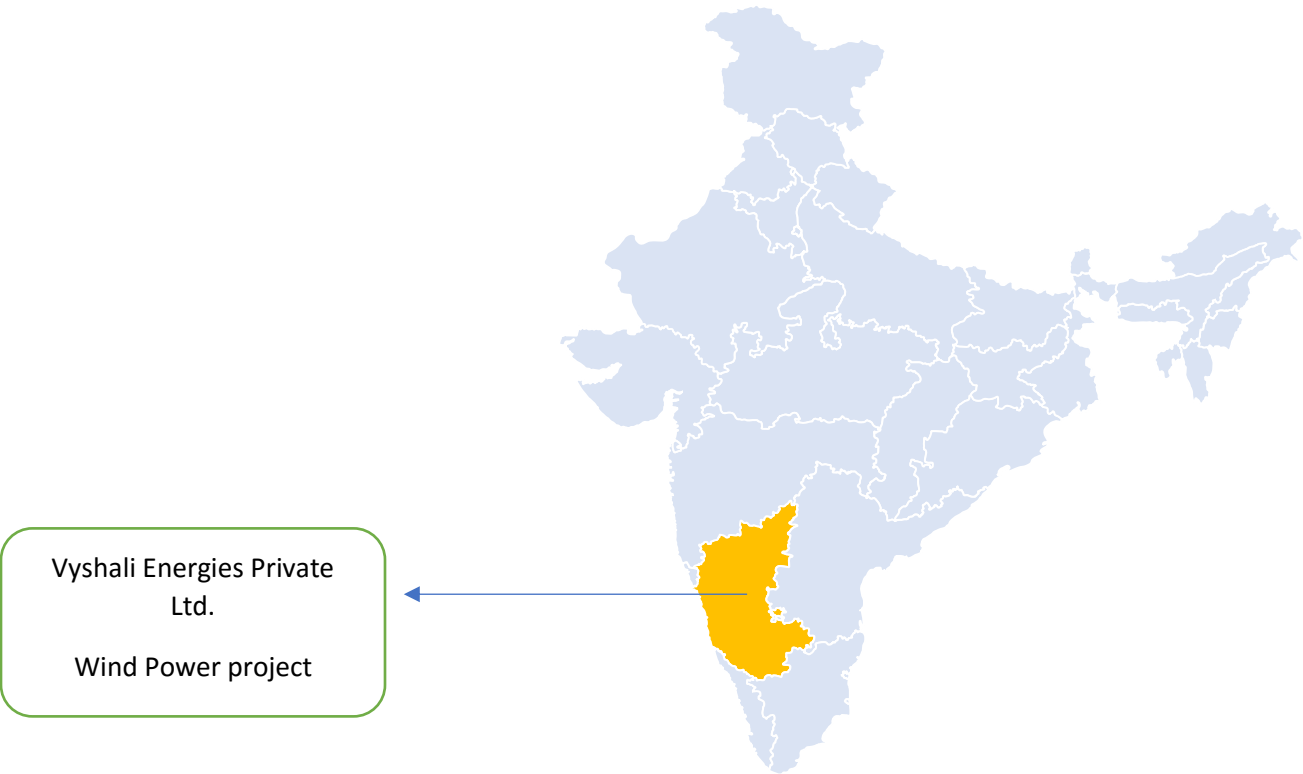
Project	Tanot Wind Power Ventures Private Ltd
Capacity in MW	120
State	Rajasthan



GHG saving

Year	GHG avoided in Million tCO2
2019-20	0.1985056

Project	Vyshali Energies Private Ltd.
Capacity in MW	100
State	Karnataka



GHG saving

Year	GHG avoided in Million tCO2
2019-20	0.183762