



GMR Group



www.gmrgroup.in

GMR Green Energy Pvt. Ltd.

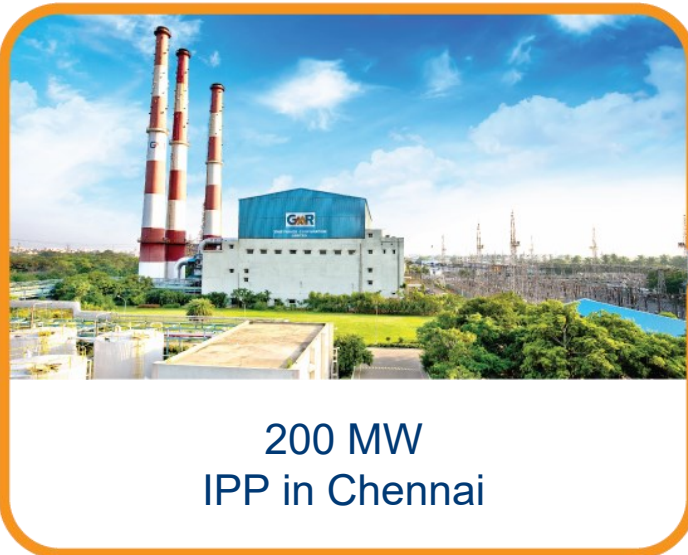
Driven by Group's Passion, Patience & Perseverance, we have come a long way & aspire to be the best



GMR Group was established in June 1978

1996

Entry into Infrastructure

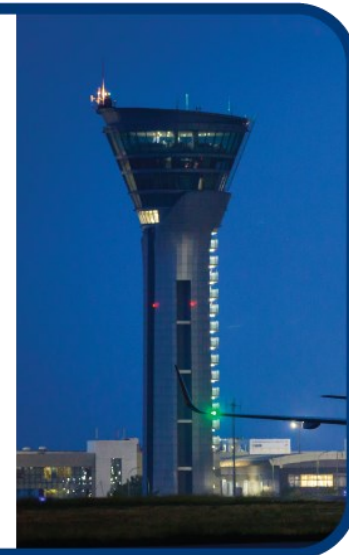


2024+

Large & diversified infrastructure player

Enterprise Value ~ \$12 bn

- 10 Operational Power Plants
- 9 Airports
- 4 Highways
- 1 Special Investment Regions



GMR Group

A diversified infra conglomerate with a significant presence in Energy



Energy



One of the largest IPP with **~5 GW** total generation capacity, over **3.0+ GW** already commissioned

- **2,800+ MW** of four coal & gas plants
- **180 MW** hydro commissioned & 1,425 MW under development
- **31 MW** of Solar plants in Gujarat, Goa and Rajam
- **3.4 MW** of Wind in Gujarat, Tamil Nadu (India)

Energy transition

- Installing **7.57 Mn smart meters** in Uttar Pradesh
- Installing EV chargers across India

Airports



- **2nd Largest Private Airport Developer** in the World
- **9 airport assets** in GMR portfolio
- Geographically diversified - 6 in India, 1 in Philippines, 1 in Indonesia, 1 in Greece
- **~12 cr pax handled in CY2023 (3x capacity expandable)**
- **#1 ASQ rating by ACI**
- **26% share of passenger traffic in India**

Transport & urban infra



Developing **580+ Km** of connectivity across India

- **132 kms** of couple of annuity projects
- **35 kms** of toll road projects
- **417 Km** stretch of EPC construction in Eastern DFCC (Railways)

Building urban infrastructure

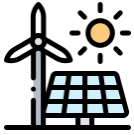
- Special Investment Region (SIR) in ~1,680 acres in Krishnagiri, Tamil Nadu – to create cluster in Aerospace, automobile & electronics

...generated a net asset base of ₹ 50,000 cr. amongst the largest infrastructure development companies in India

About GMR Green Energy Ltd (GGEL)



About GGEL



GGEL is a **Renewable energy** unit of GMR group



We offer renewable energy to help decarbonize **Commercial and Industrial customers** energy requirements



We have **30+ years'** experience in building complex power and infrastructure projects including RE projects



We are already powering our **airports business energy** needs through our renewable energy plants

Vision

We aim to build **1.5 GW RE** projects by 2027 and scale it upto **5 GW** by 2030

All operating units of GMR Energy hold the certifications of ISO 14001 for Environmental management, OHSAS 18001 for occupational health & safety and ISO 9001 for quality management systems.

~5.5 GW of Operational / Under-development assets incld. ~500 MW RE projects Under development



25 MW Solar, Gujarat



5 MW Solar, Goa



2 MW Rooftop Solar, Delhi

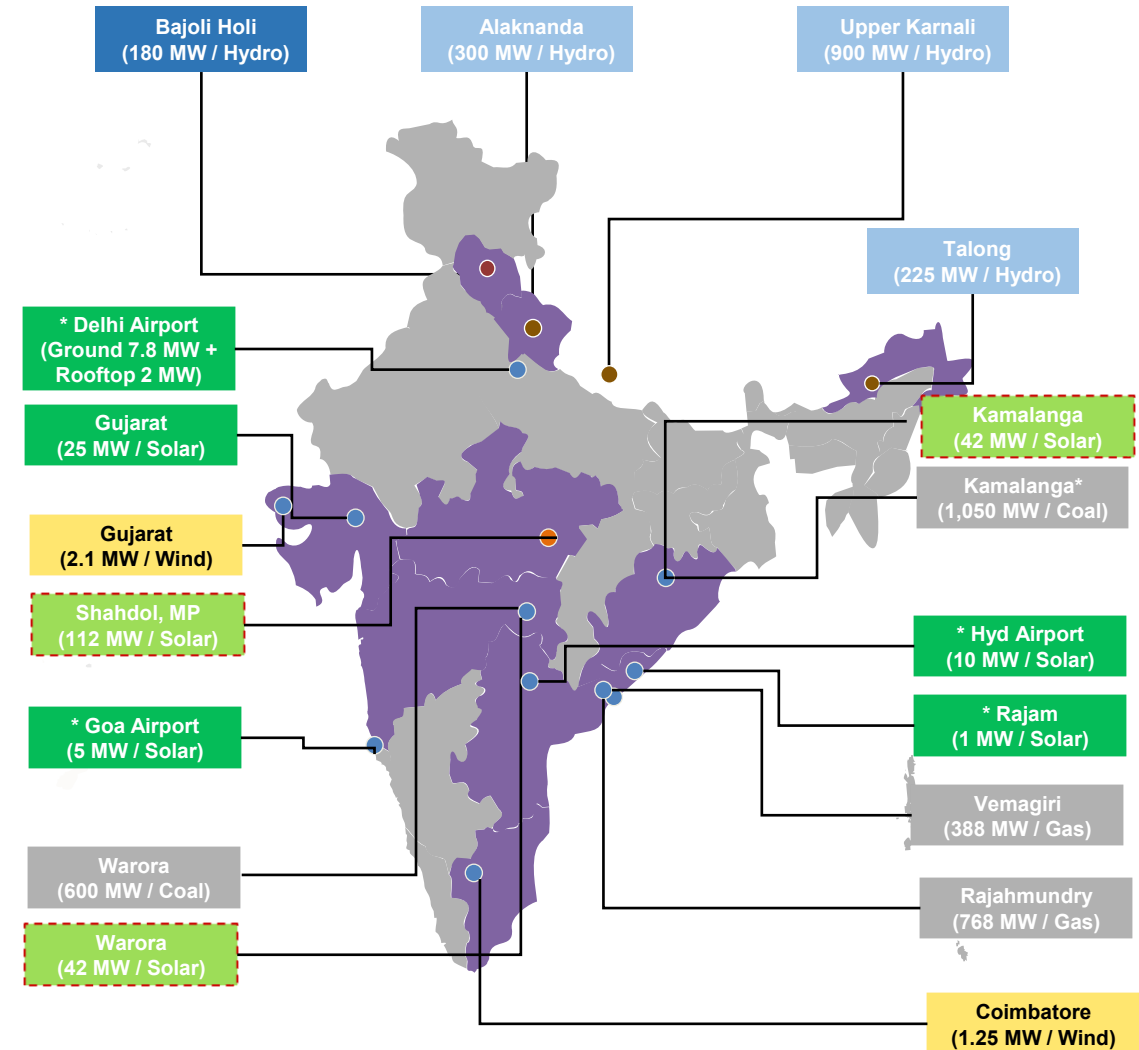


3.4 MW Wind, Gujarat and TN

- 13+ years of operational expertise in wind and solar energy
- 0 LTI incidents across 4,765 operational days

Legend:

- Solar Operational Assets
- Solar Project under development
- Wind Operational Assets
- Thermal / Gas Operational Asset
- Hydro Operational Asset
- Hydro Project under development



* Refers to all the Captive projects

Strong & Credible Group with track record



Nearly **3 decades** of presence in power sector across various sources of energy generation



Shovel ready solar projects enabling immediate construction start post PPA signing



Strong management team with **in-house project mgmt and O&M** combined with long track record of **Operating solar + wind assets**



Strong regulatory and policy advocacy capability








More than a decade experience in **energy trading**



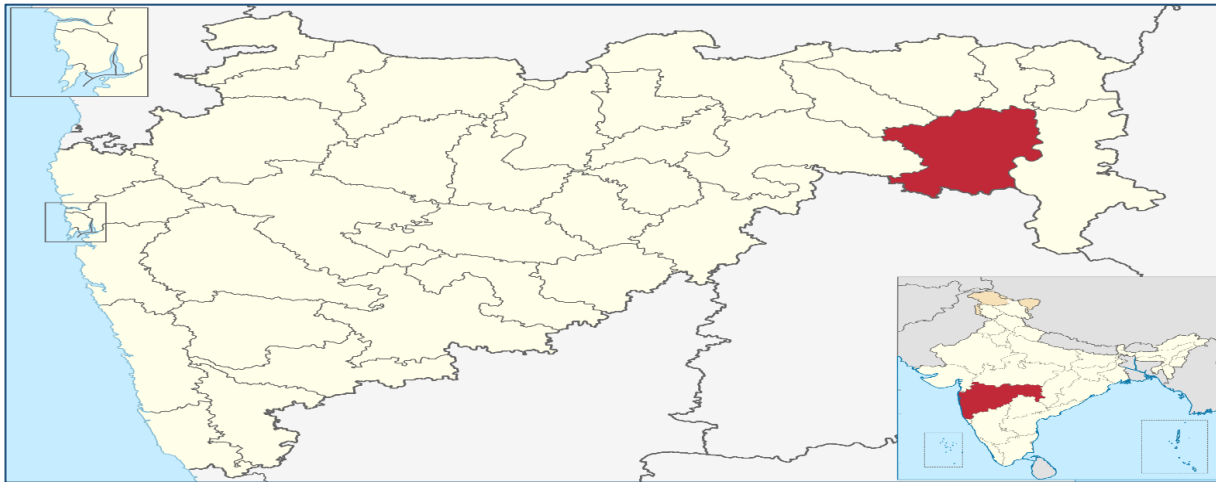
190 MW Shovel ready Solar projects






Odisha - Kamalanga Solar Project – 42 MWp



Parameters	Rationale
 Site Location	<ul style="list-style-type: none">✓ GKEL Thermal Power Plant✓ Nearest Airport/ Railway Station: Bhubaneswar / Angul
 Land area	104 Acre
 Project Capacity	42 MWp DC (30 MW AC)
 Interconnecting Substations	<ul style="list-style-type: none">✓ 400 KV GKEL Plant Substation: 1-2 Km
 Project readiness	<ul style="list-style-type: none">✓ 100% Land is with GMR✓ GRIDCO single window clearance received✓ OPTCL 400KV study done & in-principal consent in place✓ 50%+ evacuation readiness is in place✓ Project DPR ready✓ Adjacent to existing asset will expedite execution / no ROW issues

Maharashtra – Warora Solar Project – 36 MWp



Parameters		Rationale
 Site Location	<ul style="list-style-type: none">✓ GWEL Thermal Power Plant, Warora✓ Nearest Airport/ Railway Station: Nagpur/ Chandrapur	
 Land area	81 Acre	
 Project Capacity	36 MWp DC (27 MW AC)	
 Interconnecting Substations	<ul style="list-style-type: none">✓ Evacuation study completed,✓ 400 KV GWEL Plant Substation: 1-2 Km	
 Project readiness	<ul style="list-style-type: none">✓ 100% Land is with GMR✓ 50%+ Power evacuation infra readiness✓ Evacuation study completed✓ Project Pre-feasibility study completed✓ Adjacent to existing asset will expedite execution / no ROW issues.	

Shovel readiness of Kamalanga & Warora offers speedy project execution

Project Development Phase

PPA Signing

Plant Engineering
& Drawing
Approvals

Project Financing

Project Execution

Commissioning &
COD

Zero Date

1 month

3 months

9 months

1 month

Overall COD within 12 months from PPA signing

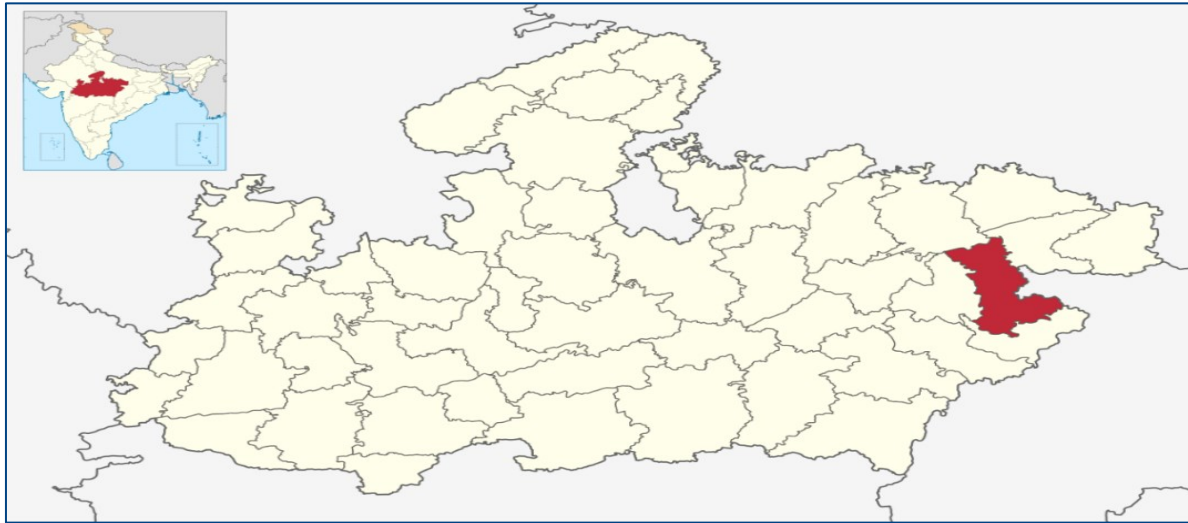
Project Operation Phase






Start of PPA Period
Year-1

End of PPA Period
Year-25

25 Years

MP – Shahdol Solar Project – 112 MWp



Parameters	Rationale
 Site Location	<ul style="list-style-type: none">✓ Shahdol, MP✓ Nearest Airport/ Railway Station: Jabalpur / Shahdol
 Land area	274 Acre
 Project Capacity	112 MWp DC (80 MW AC)
 Interconnecting Substations	<ul style="list-style-type: none">✓ Project to connect via LILO connection at 132 KV line.✓ 220/132/33KV Shahdol Substation – 11 km.
 Project readiness	<ul style="list-style-type: none">✓ 100% Land is with GMR✓ 132KV EHV line passing through project Land to expedite evacuation infra readiness/ no ROW issues✓ Pre-feasibility study completed for Project & Evacuation

Our Co-ordinates



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Thank you