

3.9 MW ground mounted solar PV system for a cement plant



Location: Kallur,
Karnataka, India



For a 3,500 TPD unit of a leading cement manufacturer

3.9 MW ground mounted solar PV system, spread on 39,000 square metre area

Reduces CO₂ emissions by 4,700 tonnes per annum

Project Highlights

Thermax installed a 3.9 MW ground mounted solar power plant for a leading cement manufacturer in Karnataka, India. The plant is spread across an area of 48,000 m² and is generating 5.8 million units of electricity through solar energy annually.

Total 10,500 numbers of state-of-the-art MONO PERC modules are installed along with a seasonal tilt type structure. The team overcame the challenges of the rocky terrain and difficult weather conditions and completed the project in 5 months.

The plant is operating at a high performance ratio of over 80% since installation. Besides saving CO₂ emissions by 4,700 tonnes per year, it also helps the customer meet its renewable purchase obligations.

For more information about Thermax's solar installations, visit:
<https://www.thermaxglobal.com/solar-offering/>