

Sustainable water extraction on campus

The GMRIT campus is equipped with a 1MW solar power plant and 1000KVA DG sets. Solar-powered water pumps are responsible for operating the electric pumps that extract groundwater. These solar-driven water pumps offer a cost-effective, reliable, and eco-friendly solution to address water scarcity. Solar panels typically have a lifespan of approximately 25 years and demand minimal maintenance over this period. They are applied in both open wells and tube wells to access groundwater.

Sample Photos - Solar Power Plant





