



Report On Industrial Visit

GREENBEAM EARTH PVT LTD

Arranged by

Electrical Engineering Department,

A.Y.DADABHAI TECHNICAL INSTITUTE, KOSAMBA

VISIT REPORT

Date:-02/05/2024

Department: - Electrical Engineering

Semester: -4th&6th SEM

Subject: - Green Technology & Distribution & Utilization of Electrical Energy

No of Students: -

Name of Faculty:-

- 1) Mr. M.A. SHAIKH (LECTURER)
- 2) Mr. M Y Patel (LECTURER)
- 3) Miss Mamta Vansiya (LECTURER)
- 4) Mr. P. J. Patel (Lab Assistant)

Name of Place/Company Visited: - Rawalwansia Group Solar power plant (Dinod)

About Visit

On the 02th May 2024 our electrical Department has arranged an industrial visit for our 4th & 6th semester students. Total 50 students & 4 faculty members had visited the solar industry in Dinod.

On receiving the permission letter from **GREENBEAM EARTH PVT LTD** 48 students with 4 faculties went on industrial visit to this Solar Company. We all assembled at the college at 8:30 a.m. We reached the solar industry at 10:00 a.m. An engineer in charge received us at the entrance and gives the brief introduction about their company. He first of all gives us the brief introduction of the company **Green beam Earth Pvt. Ltd** is part of **the Rawalwasia Group** and is actively doing Renewable Energy projects Nationwide. We are developing a solar park with a 50+ MW capacity near Ankleswar, from which they will generate and feed the

electricity to their reputed customers using Discom infrastructure. This working model has been approved by the Indian Government and related Discom. As India is one of the fastest-growing economies worldwide, our country's carbon footprint keeps increasing due to mass commercialization. Thus, alternative energy providers like solar energy companies have grabbed consumers' attention for decades

After that Engineer explain about solar panel , solar module, array and also how the series parallel combination is done also how its calculation is done and also shows inverter to us and explain about its rating and how selection of inverter is done.

After that we finished our visit and visit is so useful for our students and they learn about real scenario of the solar industries.

Visit Photograph

