



SHAHAJIRAO PATIL VIKAS PRATISHTHAN
S. B. PATIL COLLEGE OF ENGINEERING, INDAPUR, DIST: PUNE.

DEPARTMENT OF ELECTRICAL ENGINEERING

ACA – R - 63	Industrial Visit Report	Academic Year: 2023-24
Rev : 00		Semester: I
Date: 01.07.2014		

Ref: SPVP/SBPCOE/ELECT/2023-24/F-16/04

Date: 20/10/2023

To,

The Principal,

SBPCOE, Indapur

Through: The HOD of Electrical Engg. Dept

Subject: Submission of the Report of Industrial Visit

Respected Sir,

With above reference, we have successfully conducted the industrial visit for the student's of SE on 18/10/2023. The details are given below. The detailed report (Documents, photographs and certificates etc.) is enclosed herewith.

➤ **Expected Outcomes**

- To understand the various types and construction of Solar Plate.
- To understand the various operation of generating power .
- To understand the various materials used for Solar Power Plant.

➤ **Aim of Industrial visit**

- It's lets student to know things practically through interaction & working method.
- To provide an exposure to student about practical working environment.
- To get a good opportunity to get full awareness about industrial practise.
- To raise the awareness about new technologies.
- After visiting an industry student can gain a combined knowledge about both theory and practical.
- Students will be more concerned about earning a job after an Industrial Visit.

No. of Students: 50

Faculty Coordinator and Members: 1. Prof. M.D.Patil
2. Prof. K.S.Tamboli
3. Prof. S.B.Katkar
4. Prof.F.J.Sayyad



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Sr. No.	Date	Industry / Place visited	Important details of visit
1	18/10/2023	Solar Power Plant,Baramati.	Seen Working, Operation and constructional details of Solar power plant.

18th October, 2023

As per the decided date all the SE students and the faculty were gathered in the college, attendance of all students was taken by the HOD of electrical department Prof. T. V. Deokar. Then, we visited the Baramati Solar Power Plant, Shishuphal, Tal-Baramati, Dist-Pune.

Shirsuphal Solar PV Park is a 50MW solar PV power project. It is located in Maharashtra, India. According to GlobalData, who tracks and profiles over 170,000 power plants worldwide, the project is currently active. It has been developed in multiple phases. Post completion of construction, the project got commissioned in 2014."The plant which is based in Shirsuphal, Baramati (Pune) is the first solar plant India has established under public-private-partnership. Moreover, it was set up in record 4.5 months," said a top official of the Mahagenco. In the phase 1 of the two-phase project the plant will generate 83 million units.

The state already has a 125 MW solar power plant in Dhule and 5 MW at Chandrapur. The addition of the Baramati plant has taken the total solar power production in the state to 180 MW, which is 1.58% of the total current power generation in the state (11,367 MW).

Thanking You.

Yours faithfully,

Prof. Tamboli K.S.
Industrial Visit Coordinator
Electrical Engg. Dept.



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Prof. K. S. Tamboli
Visit Coordinator

Prof. T. V. Deokar
HOD

Dr. S. T. Shirkande
Principal