

DEPARTMENT OF CHEMISTRY

FIELD VISIT (2012-2013)

RAJSHREE SUGAR MILL & VAIGAI DAM:

Objective:

As part of the curriculum, our students are required to study Environmental studies paper and also to undertake industrial visit to get exposure to the latest trends of industrial procedure and facilities. Environmental studies paper is compulsory for the students to create interest towards nature and also to get awareness & thorough knowledge to protect our environment. Moreover Industrial visit is very important for a student who is pursuing UG or PG degree. In this regard, on 23.02.2013, our department of chemistry organized a field visit cum industrial visit for our students.

Rajshree Sugar Mill:

I, II, III year UG students, I year PG students and 6 staff members of our department started from our college at 9.00am by bus and reached Rajshree sugar mills (p) Ltd, Andipatty at 11am. At first, we reported to the Supervisor in the factory premises. Then he directed us to meet the Manager, Rajshree sugar mills. He addressed the students and explained about the history of that mill and nature of work taking place in the factory.

Then the Supervisor took us inside the factory and explained the processing of sugarcane for preparing sugar. The process adopted in the manufacture of sugar is Double Sulphitation Process. He took us to five stations such as Mill House, Boiler House, Power House, Clarification and Boiling House, Boiling and Curing House present in that factory for processing the cane sugar and preparing sugar from cane sugar.

We thoroughly observed the processing of sugar from cane sugar with excitement. He also explained the production of by-products from the waste materials produced during the preparation of sugar. Then we left the factory at 2pm after thanking the Manager and the Supervisor of that factory. From there we continued our journey to Vaigai Dam.

Vaigai Dam:

We reached Vaigai dam around 3pm. The Vaigai Dam is built across the Vaigai River near Andipatti in the Theni district of Tamil Nadu. It provides water for irrigation for the Madurai district and the Dindigul district as well as drinking water to Madurai and Andipatti. A

Small and beautiful park is maintained by the Water Resources Department on both sides of the Dam. A small bridge connects the two sides of the park in front of the dam. The park also has a children play area.

We thoroughly visited the areas in and around the dam and enjoyed well. Then we continued our journey towards Dindigul and arrived safely at 7pm.

Industrial visit provided an excellent opportunity to interact with industrial people and know more about industrial environment. This industrial visit cum field visit was very useful for both the students and staff. This study trip was so interesting, both educative and informative and on the whole the trip indeed brought much pleasure and enjoyment.

RAJSHREE SUGAR MILL

