

## Smt. S.R. Patel Engineering College, Dabhi

Visit Date: 18<sup>th</sup> April, 2013

10:30 A.M. to 2:00 P.M.


**Industrial Visit Mech-8<sup>th</sup> Sem.**
**Objective of Visit:**

- To learn various process related to fertilizer production.
- To understand Heating and cooling processes etc.
- In this plant student learnt conveyor process & screening process.

*Visit to Indian Farmer Fertilizer Corporation Limited, Kandla*

All the students from 8<sup>th</sup> Mechanical Engineering of Smt. S. R. Patel Engineering College Dabhi, Unjha along with 2 faculty members went on industrial visit to IFFCO, Kandla, on 18<sup>th</sup> April, 2013. Total 42 students along with the faculties reached their destination at 10:30 A.M.

During the visit they learned about the organization and important activities of IFFCO. It uses potash as raw material 493222 mt/year. There are six streams in Kandla plant. It manufactures NPK1, NPK2, DAP. The 250 kl storage tank is located at Kandla phase II plant, there are four air compressors catering to plant air requirement. At steam generation plant steam is generated at a pressure of 10.5kg/sq.cm gauge in saturated condition.



*Indian Farmer Fertilizer Corporation Limited,  
Kandla*

**Faculty in-Charge**

*Prof. Manoj P. Rajpara,  
Prof. Dixit M. Patel,  
(ME-Department)*

**Site in-Charge**

*Mr. Manish Prajapati  
(Asst. Engg., Training  
dept.)*

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