

TD 608

Project Management and Analysis

Part I

Project Conception and Execution



Milind Sohoni
Lecture 2.5

Announcements

- The course is compulsory for CTARA M.Tech (T&D) and will be carried out in this in mind.
- Two field visits are compulsory. No exceptions.
- Attendance is not compulsory-but adult behaviour is.
- **Assessment, my half:** 2-3 assignments, 1 mid-sem and 1-2 projects.
- All students must submit **Assignment 1**, detailing their answers to the four questions of Discussions at the end of lecture 1 (on my web-page).
- The class will be arranged in 4 groups:
 - ▶ (I) CTARA, (II) B.Tech (CSE), (III) DD (CSE), and (IV) others.
- Tourists, management gurus, drummers and gamers beware-**I love to fail people. I have myself benefitted greatly by failing.**
- Please study: A. W. Date, "**Energy Utilization Pattern of Shilarwadi**", *Ind. J. of Rural Tech.* **1** (1989) 33-63. Group II will present *for* the paper, and Group III *against*. Each group will get 15 minutes to present its case. This will be on **22nd Jan. 2010**. These groups can submit assignment I on 25th Jan., 2010 to CTARA office.

Now, about the course

- Development projects-formulation, implementation and analysis.
 - ▶ **Part I:** Formulation, Designs and Analysis: Milind Sohoni
 - ▶ **Part II:** Economic Analysis: Nageswara Rao
- **Questions:** What is our current state? What is development? What are development objectives? How are projects to be designed? Why do projects fail?
- **Methods:** Direct Experience. Sample problem for design. Step-wise design methodology. Sector analysis.
- **Approach :** Technical/Rational, as opposed to social, political or cultural.
- **Case Studies:** K-East, JNNURM, Jal-Swarajya etc.
- **Research Papers:** To be presented by students.
- **So far:** A view of Gudwanwadi and Gawandwadi. The Base-line survey.