

TD 608

Project Management and Analysis

Part I

Project Conception and Execution



Milind Sohoni
Lecture 1

Course Outline

- Social Systems
 - ▶ The base-line survey.
 - ▶ The indicators of social health.
- The conception of an intervention
 - ▶ The types of intervention
 - ▶ The need for a project
 - ▶ The formulation and technology choice
- Developing the Community-Project Bond
 - ▶ requirement for the correct design and success
 - ▶ transparency and people's participation
- The planning and execution of a project
 - ▶ Designs-social and technical
 - ▶ schedules and resources
- The PERT/CPM method
- The project and the external world
 - ▶ Sponsors, and internal reporting and costs
 - ▶ Contractors and delegation
 - ▶ Vested interest and wider issues
- The analysis
 - ▶ Financial, Economic and Environmental
 - ▶ Risk and Sustainability
- Case Studies
- Project and Assignments

Lets take a tour...



The village of Gudwanwadi

- In Karjat Tribal Block, 100km from Powai
- roughly 45 households, 370 people
- Thakar community

Nestled between Matheran and Bhimashankar



As we enter, we notice



Scrub Jungle

In the monsoons, green fields



A Brick Kiln



In the village



In the village



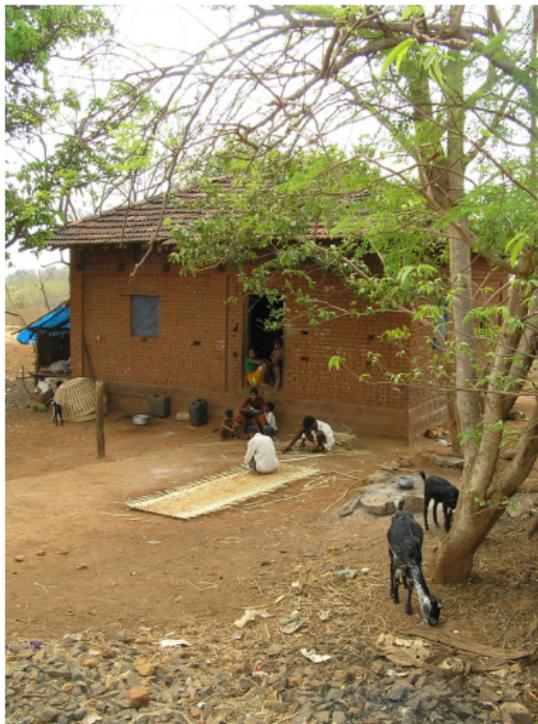
In the village



A Buffalo



We go to the first house



- How many people are there in the house? 8
- They are weaving a mat... from what, for what?
- What is that basket for? for the *bakris*
- What do they do? carpentry, *bakris* and farming
- Do you have any land? Yes, 30 *gunthas*

The next house



- What are you doing?
Repairing my house
- Whats that? Its
bamboo for my
window
- What is this pole for?
Its for the mandav
- Do you have any
land? No
- Then what do you do?

More of the same...



Making Bricks



Pounding Nachni



Getting the Nachni



Making the Cart Frame



Minding the babies



Happily...



Happily...



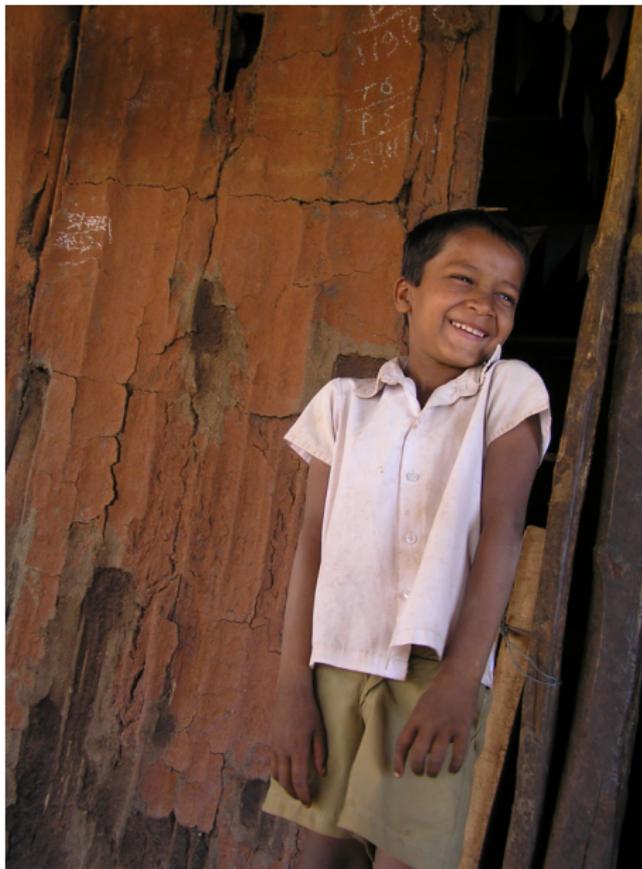
Children



Children



Children



Though not all of them look healthy



Though not all of them look healthy



Energy-Cooking Needs also, a look inside the house



Getting the firewood



and Storing It



and Storing It



Electricity



For the TV



A Toilet for the old



The bath



Washing Utensils



A typical scene-with the school in the background



The School from inside



And the teachers



The Daily Meal



The Daily Meal



The Anganwadi



The Polio Dose



Indira Awas Yojana



All about water



The Well



The Handpump



The Well in January



And then in March



And then in March



Either, you hunt for water



And find little



Or you go to River Shilar, 2.5km



and fetch water, on your head



and fetch water, or by cart



The tanker comes sometimes



This is holi-time



And every one is in a good mood



Once sun has set ...



And the fire is lit...



Its time to dance



Discussion

- 1 If you were to report on this village, what would be your section headings?
- 2 Compare this village with a village you are familiar with?
- 3 What do you think is the importance of villages in India?
- 4 Why should we, as independent individuals, attempt to study and develop villages at all?