

# tn263

## Tanvi Naidu's Individual Contribution Page

### Personal Goals:

- Gaining more experience running experiments in a lab and obtaining useful results.
- Fabricating a full-scale model
- Gain a deeper understanding of fluid mechanics
- Utilizing past experiences in Honduras to align sub-team research with needs in Honduras

Contributions so far:

- Brainstorming potential designs
- Corresponding with APP to gain their input on our selection of design
- Contributing towards the team's task list
- Creating presentations and reports
- Carrying out and documenting various calculations for model dimensions and relevant fluid mechanics in MathCad
- Organizing testing in DeFrees hydraulics lab for flume use
- Testing model and analyzing results