Objectives of the Study

The main objectives of this research work is to make a comprehensive assessment of the impacts of the biogas plants installed so far on energy, health & sanitation, and agricultural systems as well as technical, socio-economic, environmental and gender concerns. In addition to local impacts, the survey also should provide information to evaluate the global environmental impacts of biogas plants.

Following are the major research objectives:

1. To collect information on agriculture related aspects of Sangli district and analyse the data.
2. To collect information on biogas plants in Sangli district and perform analysis thereof.
3. To find out users’ satisfaction and perception regarding workability and usefulness of biogas in Sangli district.
4. To evaluate the impact of socio-economic conditions based on collected data.
5. To collect energy, emission reduction and environment related issues and analyse the impact thereof.
6. To identify the optimum size of biogas plants of different models and the factors which affect on it.