

# ENVIRONMENTAL IMPACT ASSESMENT OF CIVIL ENGINEERING PROJECTS

## TUTORIAL SHEET--02

**Use of books and internet sources can be referred to:-**

1. What eco system characteristics are effected by Civil Engineering projects. Give examples
2. Write down the examples of various Eco Friendly projects in the world. Also write down the:-
  - (a) Type of project
  - (b) Installed capacity
  - (c) Advantages and dis advantages of each
  - (d) Installation and runing cost of each.
  - (e) Potential of each type in various Indian states.
3. List various types of impacts and how their prediction can be done
4. As an Engineer, what parameters would you note down to ascertain the extent of pollution caused by an existing project:- You can chose the following:-
  - (a) Highway project
  - (b) Hydroelectric project
  - (c) Irrigation project
  - (d) Waste water treatment project
  - (e) Flood control project
  - (f) Building projects. (residential and commercial)
5. What projects contribute towards a GHG emission and cause major climate change?