

DEPARTMENT OF CIVIL ENGINEERING

NATIONAL INSTITUTE OF TECHNOLOGY
SRINAGAR

ASSIGNMENT NO:- 1

MTech 3rd SEMESTER (WATER RESOURCES ENGINEERING)

**ENVIRONMENTAL IMPACT ASSESSMENT OF CIVIL
ENGINEERING PROJECTS (EIACEP)**

Q1. WRITE DOWN THE DETAILS OF VARIOUS CIVIL ENGINEERING PROJECTS OPERATING IN THE STATE OF J&K WITH SPECIAL EMPHASIS ON WATER RESOURCES PROJECTS IN TERMS OF THE FOLLOWING HEADINGS :- **(THE ASSIGNMENT SHOULD BE HAND WRITTEN)**

- (A) NAME OF THE PROJECT AND LOCATION.
- (B) YEAR OF START OF OPERATION
- (C) SOURCE OF ENERGY TO THE PROJECT.
- (D) TECHNICAL SPECIFICATIONS IN TERMS OF (Type of project , Size of project , Cost involved , Construction details , Installed Capacity , Area and population catering to , types of outputs , Cost of units produced , Returns from the project)
- (E) Benefits of the project.
- (F) Environmental effects due to the project:- (Both positive and negative)
- (G) Mitigation measures undertaken to counter negative effects.
- (H) Socio Economic effects of the project.