CHAPTER SEVEN

CONCLUSIONS AND RECOMMENDATIONS

7.1 Conclusions:

- Remote Sensing is useful in the preliminary study, for estimating initial cost of engineering projects with a least cost.

- Classification in R.S can be used to extract data about soil.

- R.S is useful to provide general information about vegetation cover.

- R.S can be used to obtain flood data easily.

- GIS can also be used in storing the proposed design with the possibility of changing and updating and presetting in different ways.

- The creation of a contour map from R.S is different from field work.

7.2 Recommendations:

- Conducting study of desertification using R.S and GIS as it is affect the design of engineering projects.

- Extraction of DEM from satellite images.

- Testing the use of supervised classification in detailed classification of soil and vegetation.

- Making animal's map of the area using R.S and GIS.

- Testing the role of GIS and R.S in advertising and marketing

  of engineering projects.

- Testing the role of GIS and R.S in monitoring of engineering projects.