

PREFACE

Groundwater is one of the essential natural supplies for humans as it is important for agricultural and industrial work. The Survey is the primary technique for getting good GWP zones but in recent years combination of GIS and RS is been used for locating GWP zone in an effective manner. The basic reason to choose this topic was to provide a methodology that how we can use integrated technology of GIS and RS for locating proper GWP zones within the area of our interest. This project will help by providing a proper GWP zone of any area in which surveys are not yet done regarding to Groundwater areas. Surveys are costly process on other hand use of GIS and RS for getting proper GWP zone is not required money and it can be done by GIS professional with the use perfect GIS tools and and RS data.

The audience reading this project will get a basic idea of how the integrated technology of RS-GIS help for getting GWP zones also they will get the methodology for processing further. Reader won't be able to find any difficulties in finding of data which is required for process.