

CHAPTER 3

RESEARCH METHODOLOGY

This section of the study deals with the research design, tools and techniques of scientific investigation employed to fulfil the objectives of the research. It explains the entire method and procedure used in the selection of research area, samples and statistical methods have used to arrive at results and conclusion of the study. Research methodology plays an important role to help researcher to formulate the research question and as well as the research process. It is the frame work of how a research into be conducted. The presents study consists the following sections under the research methodology.

3.1. Research Design

The present study is descriptive in nature. Descriptive research is a type of research design which is generally used for case study as well as for qualitative and quantitative research. In this study, ‘survey’ method has been used that systematically gathers information from the respondents.

3.2. Sampling Design

The present study is focuses on the Thannamandi block of district Rajouri in Jammu and Kashmir. To collect data 20 panchayats of Thannamandin, block has been selected randomly and total 200 samples have been selected, 10 from each panchayat.

3.2.1 Sampling Technique

Simple random sampling has been used to collect data regarding MGNREGA.

3.3. Data collection

This study used both primary as well as secondary data. To fulfil the first objective of the study primary data has been used exclusively for analysing the impact assessment of

MGNREGA on rural development in Thannamandi block and second objective is fulfilled by secondary data. Whereas secondary data is applied to examine the impact of MGNREGA in employment creation in Thannamandi block.

3.3.1 Primary data

Primary data has been collected through a well-designed Schedule/ questionnaire. To collect data personally respondents were interviewed by the researcher. Before administering the schedule in the field, it was pre-tested and suitably modified. Data has been collected before and after implementation of MGNREGA.

3.3.2 Secondary data

Secondary data has been collected from the BDO office of Thannamandi block of Rajouri District, census 2011, district handbook and also from MGNREGA site www.nrega.nic.in.

3.3.3 Period of data collection

The primary data has been collected by the researcher himself during the second week of April month in 2017.

3.4 Research Tool

3.4.1 Tools for Data Collection

The structured questionnaire was prepared by researcher himself. It consists of six sections i.e Demographic profile, implementation related information, impact on the education of the family, health status of the family, living standard of the family ,income and expenditure status of the family. All these sections related to impact assessment of MGNREGA on rural development. The information has been collected from the MGNREGA job card holder with regard to MGNREGA implementation related information impact of MGNREGA on their

education, health, living standard and also income and expenditure status before and after the MGNREGA.

3.4.2 Tools of Data Analysis

All the collected data have been entered or transcribed into excel sheet to ease the data analysis. The data has been analysed by using simple and suitable mathematical and statistical tools such as tabulation of frequency distribution, percentage, mean, graphical presentation which served as analytical tool.