

3.5.0 TOOLS

Following tools were used for the data collection for the study.

1. **Environmental Awareness Scale:** The scale was developed by the Researcher. The scale consisted of 40 items for students and 20 items for teachers.
2. **Attitude towards Environment Scale:** The scale was developed by the researcher. The scale consists of 20 items for both teachers and students.

3.5.1 ENVIRONMENT AWARENESS SCALE FOR STUDENTS

The scale was developed by the researcher. There were 40 items of positive and negative statements. The scale was developed in yes or no format. The scores for the positive items are distributed for these as follows:

Table 3.2: distribution of scores for positive items

Options	Yes	No
Score	1	0

The scores for the negative items are distributed for these as follows:

Table 3.3: distribution of score for the negative items

options	Yes	No
Score	0	1

So, the maximum total score was 38 and minimum total score was 8. The content validity of the scale was verified. The tool has been given in the Appendix.

3.5.2 ENVIRONMENT AWARENESS SCALE FOR TEACHERS

The scale was developed by the researcher. There were 20 items of positive statements. The scale was developed in yes or no format. The score for the positive items are distributed for these as follows:

Table 3.4: distribution of score for positive items

Options	Yes	No
Score	1	0

So, the maximum total score was 18 and minimum total score was 13. The content validity of the scale was verified. The tool has been given in the Appendix.

3.5.3 ATTITUDE TOWARDS ENVIRONMENT SCALE (FOR STUDENTS)

The scale was developed by the researcher. There were 20 items of positive statements. The scale was developed in yes or no format. The score for the positive items are distributed for these as follows:

Table 3.5: Distribution of score for positive items

Options	Yes	No
Score	1	0

So, the maximum total score is 18 and minimum total score is 8. The content validity of the scale was verified. The tool has been given in the Appendix.

3.5.4 ATTITUDE TOWARDS ENVIRONMENT SCALE (FOR TEACHERS)

The scale was developed by the researcher. There were 20 items of positive statements. The scale was developed in yes or no format. The score for the positive items are distributed for these as follows:

Table-3.6: Distribution of score for positive items

Options	Yes	No
Score	1	0

So, the maximum total score is 18 and minimum total score is 12. The content validity of the scale was verified. The tool has been given in the Appendix.

3.6.0 PROCEDURE FOR DATA COLLECTION

Researcher after obtaining the permissions from the schools and visited to 20 schools separately. Researcher provided questions with proper instructions to respective teachers and students. It took 10-12 days to collect the data from 200 students and 50 teachers.

3.7.0 STATISTICAL TECHNIQUES USED FOR ANALYSIS OF DATA

Following Statistical Techniques were used in the present study for analysing the data: Mean, SD, Range, Degree of freedom (df), ANOVA, were used for the analysis of data. The analysis and interpretations of the data are presented in Chapter- IV.



CHAPTER-IV

DATAANALYSIS& INTERPRETATION