Appendix Six - Interview Schedule for

Mathematics Teachers

School.....

Government/Private

Urban/Rural/Tribal

- 1) Personal Information:
 - a) Name
 - b) Sex
 - c) Qualification
 - d) Years of teaching experience
 - e) Married/Not married
 - f) If married, no. of children
- 2) Reasons for selecting teaching as a profession.
- 3) Satisfaction Level and Reasons.
- 4) Professional Development.

Information Regarding:

- a) In-service Programmes
- b) Massive Teacher Orientation Programme
- c) Membership in Professional Bodies
- d) Participation in Exhibitions
- e) Habit of Reading Books on Mathematics and Education.
- 5) Information of School Regarding:
 - a) Achievement Levels
 - b) Functioning
 - c) Teacher-Teacher Relationship
 - d) Teacher-pupil Relationship
 - e) Efficiency of the Headmaster (Rating)

- f) Facilities for Teaching Mathematics (Rating)
- g) Discipline
- 6) Information of Class Regarding:
 - a) Size
 - b) Ability (Rating)
 - c) Motivation (Rating)
 - d) Study Regularity (Rating)
 - e) Participation (Rating)
 - f) Quality of Class Environment (Global Rating)
- 7) Information of One's own Teaching Regarding:
 - a) Preparation of Lessons
 - b) Methods of Teaching
 - c) Methods of Motivating Students
 - d) Individual Attention to Students
 - e) Focus of Instruction
 - f) Testing of Prerequisites
 - g) Teaching of Prerequisites
 - h) Chapter Test, Monthly Test and Term Test.
 - i) Corrective Teaching after Test.
 - j) Homework and Correction
 - k) Use of Teaching Aids
 - 1) Completing Portion
 - m) Revision Methods
 - n) Special Programmes for Gifted Students
 - o) Special Programmes for Weak Students

- p) Teaching Problems, if any
- 8) Opinions about the Present System of Education and Suggestions.