Appendix-VI

TEACHER INFORMATION PROFORMA
(For Senior Secondary School Teachers)

Dear Friend,

I seek your cooperation in providing me the following information. The informations collected from you will be kept confidential and will be used for research purposes only.

Now, please fill up the following:-

Name_________________________, Name of School__________________________ Date________________________

Academic Qualification__________________________, Professional Qualification _________________________

Teaching Load per week__________________________

S.No. Questions .................................................................................................................................

1. How much interest is shown by the students in learning mathematics? Very much/Average/Least

2. Whether the school library is well equipped with mathematics books for the interest of the students? Yes/No

3. Is there mathematics library (separately from general library) in your school? Yes/No

4. Is there any separate section on mathematics education in your school magazine? Yes/No

5. Is there any mathematics club in your school? Yes/No

6. Are you a member of the mathematics association? Yes/No

7. Have you ever sought any help from education department or from any lecturer of degree college or college of education for improving teaching learning situation? Yes/No

8. Whether the school has maintained a bulletin board or a wall magazine which may be used for announcing programmes for information about mathematical activities in the school or in the country. Yes/No
9. Do you give class test to your students in mathematics? Yes/No

10. If yes, then what is the nature of Test? Hourly/Fortnightly/Weekly

11. What is the availability of funds to spend on mathematics activities? Yes/No

12. Is there any facility available for the extra coaching of gifted children? Yes/No

13. Is there any facility available in your school for extra coaching for backward children? Yes/No

14. Have you ever organised any mathematics Fair in your school? Yes/No

15. Do you give homework in mathematics to the student regularly? Yes/No

16. Do you check the homework of the students regularly? Yes/No

17. Does the present syllabus meet the needs of the students? Yes/No

18. Give your suggestions regarding the changes which should be introduced at the school level to make teaching mathematics more meaningful and interesting.

19. Write some books which you have read on mathematics education or on lives of mathematicians or on recreation in mathematics.

20. Write some topics from the current literature on school mathematics published in India.

21. Do you think that there should be some changes in the present syllabus? If Yes, then write some possible changes.

22. Give your suggestions regarding the improvement of school mathematics for example, one suggestion is that we can create the necessary public opinion.
23. What are the facilities available for the mathematics teachers to improve their subject competence.

24. What are the incentives given to the mathematics teachers to enable them to attend seminars, workshops and summer schools.

25. Name some mathematics journal or magazine subscribe regularly either by you or by your school.

26. Have you attended any inservice programme (e.g. seminar, workshop etc.) in mathematics during the last five years. Yes/No

27. Do you take students critical questions supporting in your mathematics class? Yes/No

28. Do you get encouragement from the Head of the Institution while seeking to acquire any equipment for mathematics club, library or teaching aids? Yes/No

29. Do you give feedback (i.e. knowledge about their performance or results) to your students? Yes/No

30. Do you get feedback (i.e. knowledge about your way of teaching) from the students? Yes/No