APPENDIX-C.1: LITERACY TEST-READING (PILOT)

I. How many <u>letters</u> can you read from this list? Please
   read them aloud.

   1. a   3. o   5. ik, ig, ih   7. it/ith   9. im
   2. ip   4. zha   6. u   8. in   10. iya

- -

II. How many <u>words</u> can you read from this list? Please
    read them aloud.

   1. Mani   6. Yezhudu   11. Arcot   16. Rama   21. yipri
   2. ñidi   7. yedu   12. enru   17. kengal 22. yeppo
   3. siri   8. thallu   13. naal   18. Netram 23. nale
   4. pidi   9. toongu   14. kaitari 19. kathu   24. kale
   5. Delhi   10. nalavan   15. Cheyyar 20. keda   25. nella

- -

III. Please read the following passage aloud with fluency;
     then, answer the questions given below:

     Raman, a ryot belongs to Timiri village of <u>Arcot</u>
taluk in North Arcot district. He owns two acres of land.
One day, an Agricultural Extension Officer came to the
village and explained to the farmers the advantages of
using high yielding varieties of paddy. Raman listened
to the lecture carefully and kept in mind all the details.
He decided to experiment the high yielding variety of
paddy in one acre of his land first and wanted to observe
the results. But he did not have sufficient money for the
purpose. Even then, Raman was persistent.

     Raman is a member of the village cooperative society.
This enabled him to take a loan of one thousand rupees
from the society. He purchased the required seeds, ferti-
lizers, and plant protection chemicals with the amount.
He ploughed the land and raised the crops in proper time.
He used the recommended dosage of fertilizers and plant
protection chemicals. He succeeded in his efforts.

He obtained five thousand rupees from the sale of paddy. After paying the debt to the society, he had a balance of four thousand rupees. After meeting the expenses, he had a net profit of three thousand rupees. Jubilant over the profit, he decided to cultivate his entire land with the high yielding variety of paddy. He met a nearby Agricultural Demonstrator and got all his doubts cleared. He observed the crops of progressive farmer. His faith in the cultivation of high yielding varieties has increased.

Total No. of words in the paragraph	Time taken to read them	No. of words read wrongly	No. of words read correctly	Speed per minute
	-----mins.			
	-----secs.			

IV. Note: Four answers are given under each question. There is only one correct answer. Read the answer carefully and circle the number of the correct answer.

1. Which village does Raman belong to?
   a. Arni
   b. Chengam
   c. Vandavasi
   d. Timiri

2. In which district is Timiri?
   a. So.Arcot
   b. Madras
   c. Tirunelveli
   d. No.Arcot

3. How much land does Raman own?
   a. One acre
   b. Two acres
   c. Three acres
   d. Four acres

4. Who lectured on the high yielding varieties of paddy?
   a. Agricultural Demonstrator
   b. Village Karnam
   c. Agricultural Extension Officer
   d. Panchayat president

5. How much land did Raman raise with high yielding variety
   of paddy crop first?

   a. Two acres   c. Four acres

   b. One acre   d. Three acres

6. What kind of a person is Raman?

   a. Fearful   c. Not persistent

   b. Lacking foresight   d. Persistent

7. Why did Raman take the loan?

   a. To purchase land   c. To cultivate high yielding
                                    variety of paddy

   b. For enjoyment   d. For daughter's marriage

8. From where did Raman take the loan?

   a. Money lender   c. State bank

   b. Marwari   d. Village Cooperative society

9. How much loan did Raman take?

   a. One thousand rupees   c. Three thousand rupees

   b. Two thousand rupees   d. Four thousand rupees

10. What was his balance profit after deducting the expense?

    a. Four thousand rupees   b. Two thousand rupees

    b. Three thousand rupees   d. One thousand rupees

11. Why did Raman decide to raise high yielding varieties
    of paddy in all his land?

    a. Without specific purpose   b. Because of more profit

    b. For social prestige   d. Because government
                                        recommended it

12. Whom did Raman meet to get his doubts cleared?

    a. A village level worker   b. Agricultural Demonstrator

    b. Block Development Officer   d. Agricultural Extension Officer

13. Whose crops did Raman observe?

    a. Crops of progressive farmer   c. Crops of the neighbors

    b. Crops of demonstration plot   d. Did not observe any crop

14. Raman's faith in the cultivation of high yielding varieties

    a. Was lost   c. Increased

    b. Decreased   d. Doubtful

15. What is the main theme of the passage?

    a. Advantages of high yielding varieties of paddy

    b. Advantages of the plant protection chemicals

    c. Advantages of irrigation

    d. Advantages of fertilizers.

APPENDIX-C.2 : LITERACY TEST - WRITING (PILOT)

I. I want to find out how many <u>letters</u> you can write. When I say a letter, please listen carefully. Then, write it.

1. a   2. ja   3. gow   4. ha   5. ksha

II. I wish to see how many <u>words</u> you can write which I dictate. Please listen each word carefully. Then, write it.

1. fibre   3. Parameswar   5. cooperation
2. Panchayat   4. Profit

III. Please listen each question. Then, write your answer.

1. What is your name? ————————
2. What is the name of your village? ————————
3. What is the name of your taluk? ————————
4. What is the name of your district? ————————
5. What is the name of your state? ————————

IV. Please listen each question. Then, write your answer.

1. Write a name of any one disease ————————
2. How much is a post card? ————————
3. Write the name of any one political party ————————
4. What is the name of your Prime Minister? ————————
5. What is the name of your Chief Minister? ————————

V. Please write names of any five crops grown in your village

1. ————————————
2. ————————————
3. ————————————
4. ————————————
5. ————————————

VI. Please write the following <u>sentences</u>.

1. Plants with profuse growth and strength only yield better crops.

2. Hence, fertilizers which provide strength to the plants should be used.

3. Three ingredients-nitrogen, potassium, and phosphate are essential for the profuse growth of plants.

4. These fertilizers should be properly used in the right proportions.

5. This is the secret for the success of new cultivation.

VII. Please write the dictation of a passage.

1. Rural people depend mainly on agriculture as their source of income. 2. Farmers are the backbone of agriculture in India. 3. Farmers must have a number of facilities to be successful. 4. They are the bullocks, agricultural implements, credit facilities, irrigation facilities, fertilizers, plant protection chemicals, transport, etc. 5. The farmers cannot produce good yields without such facilities.
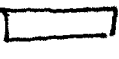
6. Agriculture is mainly rain fed in India. 7. The average income from agriculture is low. 8. Developing scale industries in the rural areas will be profitable to both-the farmers and the country. 9. An average farmer cannot invest on a large scale industry. 10. Therefore, small scale industries are needed in this country.

Total No.of words dictated	Time taken to write them	No.of words written wrongly	No.of words written correctly	Speed per minute
48 words in Tamil	-----mins. -----secs.			

APPENDIX—C.3: LITERACY TEST — ARITHMETIC (PILOT)

These are arithmetic problems. Four answers are given under each problem, but only one answer is correct. You have to choose the correct answer and write its corresponding letter as your answer in the ___ parenthesis at the right of each problem.

1. Which is the square among these figures?
   a. ○ b. ▱ c. ▭ d. △   ( )

2. How many days make a year (not a leap year)?
   a. 350   b. 300   c. 360   d. 365   ( )

3. What is the duration from 6 am. to 6 pm?
   a. 12 hrs   b. 10 hrs   c. 18 hrs   d. 25 hrs   ( )

4. How many kilograms are there in a quintal?
   a. 500   b. 1500   c. 100   d. 10   ( )

5. How many centimeters for a meter?
   a. 100   b. 500   c. 1000   d. 10   ( )

6. How many paise make 2 rupees and 35 paise?
   a. 435   b. 335   c. 235   d. 135   ( )

7. How many minutes make 1½ hours?
   a. 90   b. 60   c. 150   d. 75   ( )

8. How many grams make one kilogram and 50 grams?
   a. 150   b. 550   c. 1050   d. 750   ( )

9. How many millimeters make one liter and 250 milliliters?
   a. 1750   b. 1250   c. 750   d. 2250   ( )

10. What part of the following diagram 🕸 is shaded?
    a. 1/2   b. 1/4   c. 3/4   d. 2/3   ( )

11. How much is 1/4 of 24?
    a. 12   b. 4   c. 8   d. 6   ( )

12. Which is the largest fraction among the following?
    a. 1/5   b. 1/2   c. 1/4   d. 1/3   ( )

13. A merchant has earned Rs 1000 for 5 days. How much has he earned for 2 days?

    a. Rs. 200   b. Rs. 300   c. Rs. 400   d. Rs. 500 (   )

14. What fractional part of an hour is 15 minutes?

    a. 1/3   b. 1/2   c. 1/5   d. 1/4 (   )

15. A ryot has 96 sheep. If he has sold 1/3 of them, how many sheep remain with him?

    a. 80   b. 64   c. 48   d. 32 (   )

16. 30 Kgs. of rice were purchased @ Rs.3.10 per kg. If a Rs. 100 note is given to the seller, how much change does he have to return to the buyer?

    a. Rs. 3   b. Rs. 6   c. Rs. 7   d. Rs.10 (   )

17. What is the total of 19 and 11?

    a. 30   b. 8   c. 28   d. 20 (   )

18. How much do you get if you add 18 to 32?

    a. 14   b. 30   c. 50   d. 40 (   )

19. If you have a 5-rupee note and three 2-rupee notes in your pocket, what is the total amount?

    a. Rs. 8   b. Rs.11   c. Rs. 7   d. Rs.10 (   )

20. There are 37 kilograms of rice in one bag and 23 kilograms in another bag. What is the total quantity of rice in these two bags?

    a. 14 kgs   b. 40 kgs   c. 57 kgs   d. 60 kgs (   )

21. How much do you get if 28 is subtracted from 94?

    a. 56   b. 76   c. 66   d. 102 (   )

22. How much do you get if 85 is subtracted from 119?

    a. 34   b. 24   c. 44   d. 14 (   )

23. There are 587 women and 547 men in a village. What is the majority - women or men?

    a. 87   b. 40   c. 44   d. 14 (   )

24. Rama has Rs. 260 and Krishna has Rs. 27 less. How much money does Krishna have?

    a. 233   b. 230   c. 243   d. 240 (   )

25. How much do you get if 8 is multiplied by 7?
    a. 50   b. 63   c. 56   d. 65   (   )

26. How much do you get if 74 is multiplied by 2?
    a. 78   b. 146   c. 128   d. 148   (   )

27. If each matchbox contains 60 match sticks, how many
    match sticks will there be in 5 match boxes?
    a. 110   b. 300   c. 65   d. 150   (   )

28. The price of one citrus plant is Rs. 1.25. What is
    the price of 12 citrus plants?
    a. Rs. 12   b. Rs. 18   c. Rs.15   d. Rs. 9   (   )

29. Divide 21 by 3. How much is it?
    a. 9   b. 7   c. 6   d. 8   (   )

30. Divide 192 by 6. What is the answer?
    a. 25   b. 36   c. 34   d. 32   (   )

31. If Rs.52 is shared equally among four members, how
    much will each one get?
    a. Rs.13   b. Rs.12   c. Rs.11   d. Rs.14   (   )

32. A bullock cart travels at a speed of 3 kilometers
    per hour. How much time will it take to reach a
    village 27 kilometers away?
    a. 10 hrs   b. 8 hrs   c. 7 hrs   d. 9 hrs   (   )

33. The length of a table is 3 meters. Its breadth is
    2 meters. What is its area (in square meters)?
    a. 5   b. 6   c. 1   d. 2/3   (   )

34. What is the profit if a person buys 6 liters of milk
    @ Rs.150 per liter and sells @ Rs.175 per liter?
    a. Rs.0.75   b. Rs. 1   c. Re.1.25   d. Re.1.50 (   )

35. A farmer purchased a pair of bullocks for Rs.950 and
    sold them for Rs.820. How much did he lose?
    a. Rs.30   b. Rs.100   c. Rs.130   d. Re.150 (   )

APPENDIX-C.4:   PART-I: INTERVIEW SCHEDULE ON AWARENESS (PILOT)

1. What is the minimum age for voting? 6——————— years.

2. Where would you take your buffalo for insemination?————————

3. What is the minimum age for marriage for boys?————years.

4. What is the minimum age for marriage for girls?————years.

5. What is the name of the MLA of your constituency? ————————

6. Do you feel inadequate in being an illiterate? ————— Yes/No

7. Who is the Chief Minister of Tamilnadu? ————————————

8. According to the law, how much is the minimum wage? ————————

9. Do you think that it is necessary to get everyone educated? ——————————————   Yes/No

10. Can any disease or illness be cured by a witch doctor? ....   Yes/No

11. As citizen, do you have some rights? ————————————   Yes/No

12. Would you adivse your friend or relative to go to a witch doctor for a treatment? ——————————————————————   Yes/No

13. What would you do if you do not get the minimum wage? ——

14. What would you do if some local leaders pay you some money and ask you to vote for a particular candidate whom you do not like? ——

15. What will you do if some government officials do not attend to your needs and instead harass you for a bride? ——

16. What is the name of the program you are attending? ————————

17. Who is financing this program? ——————————————————————————

18. Do you think that this program is useful? ———————   Yes/No

19. If any of your animals get diseased, what will you do? —— ——

20. Is untouchability unethical? ————————————————————————   Yes/No

21. Do you think, it is good if children do not take bath for a week because of cold weather in winter?————————   Yes/No

    a. If yes, why is it good? —————————————————————————————

    b. If no, why is it bad? ———————————————————————————————

22. Is it good to eat your meals without washing hands properly ? ——————————————————— Yes/No

    a. If yes, why is it good? ————————————————

    b. If no, why is it bad? ————————————————

23. Is it good to rinse your hands with water after urinating? ————————————————————— Yes/No

    a. If yes, why is it good? ————————————————

    b. If no, why is it bad? ————————————————

24. Is it good not to clean your hands with soap after having your bowels movement and washing your anus?—— Yes/No

    a. If yes, why is it good? ————————————————

    b. If no, why is it bad? ————————————————

25. Is it good to urinate in any place other than in the toilet? ————————————————————— Yes/No

    a. If yes, why is it good? ————————————————

    b. If no, why is it bad? ————————————————

26. Is it good to defecate in any place other than in toilet? ————————————————————— Yes/No

    a. If yes, why is it good? ————————————————

    b. If no, why is it bad? ————————————————

27. Is it good to throw rubbish near your house door or on the street? ————————————————— Yes/No

    a. If yes, why is it good? ————————————————

    b. If no, why is it bad? ————————————————

28. Is it good to spit and discard the mucous from your nose, and sputom from your mouth at any place in the street? ————————————————————— Yes/No

    a. If yes, why is it good? ————————————————

    b. If no, why is it bad? ————————————————

29. Suppose, a senior member of your community inspires you to have more than two children, will you do so? Yes/No

    a. If yes, why? ————————————————————

    b. If no, why not? ————————————————————

30. Would you give dowry for your daughter's marriage? Yes/No

    a. If yes, why? ————————————————————

    b. If no, why not? ————————————————————

31. Would you accept dowry for your son's marriage? ---- Yes/No
    a. If yes, why? --
    b. If no, why not? --

32. Suppose, a Harijan comes from an outside village
    to settle down in your village, would you allow
    him to draw water from the well of village? ---------- Yes/No
    a. If yes, why? --
    b. If no, why not? --

33. Do you approve dowry system? ---------------------------- Yes/No
    a. If yes, why? --
    b. If no, why not? --

34. Do you approve untouchability? ------------------------- Yes/No
    a. If yes, why? --
    b. If no, why not? --

35. Is it good to have child marriage? -------------------- Yes/No
    a. If yes, why is it good? ---------------------------------
    b. If no, why is it bad? -----------------------------------

36. Is drinking alcohol good? ----------------------------- Yes/No
    a. If yes, why? --
    b. If no, why? ---

37. Is gambling a good habit? ----------------------------- Yes/No
    a. If yes, why? --
    b. If no, why? ---

38. Is bonded labor desirable ----------------------------- Yes/No
    a. If yes, why? --
    b. If no, why? ---

39. Is smoking a good habit? ------------------------------ Yes/No
    a. If yes, why? --
    b. If no, why? ---

40. Is the protected water better than the ordinary water for drinking? ———————————————————————————— Yes/No

    a. If yes, why? ————————————————————————————————

    b. If no, why? ————————————————————————————————

41. Is it necessary for everybody to undergo vaccination? Yes/No

    a. If yes, why? ————————————————————————————————

    b. If no, why? ————————————————————————————————

42. Are the improved seeds better than the ordinary seeds .... Yes/No

    a. If yes, why? ————————————————————————————————

    b. If no, why? ————————————————————————————————

43. Is compulsory education necessary? ————————————— Yes/No

    a. If yes, why? ————————————————————————————————

    b. If no, why? ————————————————————————————————

**

PART-II: INTERVIEW SCHEDULE ON FUNCTIONALITY (PILOT)

One tick mark for each question in one section only of its proper column. If the answer to the 1st column is 'yes', only then, the rest columns should be answered.

Facilities	Do you know about it?		Were you aware before joining center?		Were you taught at the center?		Have you made use of it or not? (Mark one column only)			
	Yes	No	Yes	No	Yes	No	No occasion	tried but could not succeed	did not use	Have used
1	2	3	4	5	6	7	8	9	10	11

A. Cooperatives and banks

1. Savings account

2. Loans for housing

3. Loans for handcarts, rickshaws, sewing machines, paanshop & opening other business

4. Loan for pumpset, buffaloes, cows, poultry hybrid seed, etc.

B. Post & Telegraph

5. Sending letters

6. Sending registered letters

7. Sending money orders

8. Sending telegrams

9. Savings accounts

1	2	3	4	5	6	7	8	9	10	11
C. <u>Places of health, agriculture and other facilities available</u>										
10. Free medical care										
11. Vaccination & inoculation										
12. Family planning program										
13. Fertilizers, hybrid seeds, and insecticides										
14. Artificial insemination and animal care										
15. Licences for handcarts, autorickshaws, paan-beedi shop, etc.										
16. Ration card										
17. First aid										

APPENDIX-C.5: PROBLEMS CHECKLIST (PILOT)

You may be aware of problems, if any, which are being faced by the RFLP centers. An attempt is being made through this study to obtain first hand information of such problems. A list of probable problems are stated below. Please tick (✓) only those which your center faces.

ABOUT THE CENTER AND LEARNERS   Tick mark

1. Lack of proper building for the classroom   :

2. Lack of sufficient space for the classroom   :

3. Inadequate ventilation in the classroom   :

4. Inadequate lighting in the classroom   :

5. Inadequate seating arrangement in the classroom   :

6. Lack of drinking water facilities for the learners:

7. Lack of recreational facilities for the learners   :

8. Lack of clean surroundings in and around the center:

9. Lack of calm atmosphere for concentration by the
   learners   :

10. Lack of desks and benches for learners   :

11. Lack of desk and chair for an animator   :

12. Lack of supply of instructional materials for
    learners   :

13. Lack of globe   :

14. Lack of wall maps and charts as visual aid   :.

15. Lack of good blackboard in the center   : .

16. Low enrolment of learners in the center   :

17. Irregular attendance of the learners   :

18. Lack of motivation of learners to attend center   :

19. Lack of learners' participation in instruc-
    tional activities   :

20. Lack of adequate financial assistance to the RFLP   :

21. Ill-treatment of the learners by the animators   :

22. Absence of learners during the peak farm operation
    periods - sowing and harvesting   :

23. Lack of teaching the professional skills to
    the learners   :

ABOUT ANIMATORS

24. Low honorarium for animators   :

25. Lack of animators with special training in
    Adult Education   :

26. Lack of well qualified instructors for conducting
    the classes   :

27. Lack of pre-service training   :

28. Lack of functional training   :

29. Lack of periodical in-service training   :

30. Lack of adequate supervision from the supervisors   :

31. Irregularity of instructors   :

32. Lack of periodical meeting for the animator's
    meeting   :

ABOUT SUPERVISORS

33. Having a large area to supervise   :

34. Too many centers for supervision   :

35. Low salary for supervisors   :

36. Lack of functional training for supervisors   :

ABOUT COMMUNITY

37. Lack of cooperation from the community   :

38. No help from village leaders   :

39. Factions in the village   :

40. Lack of cooperation from other departments   :

OPEN END QUESTION

Would you like to confer with some one who could help
you in solving these problems? . . .   Yes/No

Dear learners,

This test will not go against you. This is to find out how much reading, writing, and arithmetic you know. By knowing your answers, we will be able to help you in your weak areas. So, please do not fear. Answer all the questions as best as you can.

Investigator: Rama Chugani

$\pounds$

PERSONAL INFORMATION

1. Name of village ————————————————————————

2. Name of block ——————————————————————

3. Center No. ——————————————————————

4. Name of learner ————————————————————

5. Age ——————— Years ————— months

6. Caste: SC/ST/BC/FC

7. Marital status: Married/Unmarried

8. Monthly family income: Rs. ————————————

9. Occupation ————————————————————————