

APPENDIX-D.1: LITERACY TEST - READING (FINAL)

- I. How many letters 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 words can you read from this list?
Please read them aloud.

1. Mani	6. yeshudu	11. Arcot	16. Rama	21. yipri
2. nidi	7. yedu	12. enru	17. kangal	22. yeppo
3. siri	8. thallu	13. nañl	18. netram	23. nalle
4. pidi	9. toongu	14. kaitari	19. kathu	24. kalē
5. Delhi	10. nalavan	15. Cheyyar	20. keda	25. nalla

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

Raman, a ryot, belonging to Timiri village of Arcot 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.

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, fertilizers, 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 ~~must~~ met a nearby Agricultural Demonstrator and got all his doubts cleared.

For investigator's use

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

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

- Which village does Raman belong to
 - Arni
 - Chengam
 - Vandavasi
 - Timiri
- How much land does Raman own?
 - One acre
 - Two acres
 - Three acres
 - Four acres
- Who lectured on the high yielding varieties of paddy?
 - Agricultural Demonstrator
 - Village karnam
 - Agricultural Extension officer
 - Panchayat President

4. How much land did Raman raise with high yielding variety of paddy crop first?
 - a. Two acres
 - b. One acre
 - c. Four acres
 - d. Three acres
5. Why did Raman take the loan?
 - a. To purchase land
 - b. For enjoyment
 - c. To cultivate high yielding variety of paddy
 - d. For daughter's marriage
6. From where did Raman take the loan?
 - a. Money lender
 - b. Marwari
 - c. State Bank
 - d. Village Cooperate Society
7. How much loan did Raman take?
 - a. One thousand rupees
 - b. Two thousand rupees
 - c. Three thousand rupees
 - d. Four thousand rupees
8. What was his balance profit after deducting the expenses?
 - a. Four thousand rupees
 - b. Three thousand rupees
 - c. Two thousand rupees
 - d. One thousand rupees
9. Why did Raman decide to raise high yielding varieties of paddy in all his land?
 - a. Without specific purpose
 - b. For social prestige
 - c. Because of more profit
 - d. Because government recommended it.
10. Whom did Raman meet to get his doubts cleared?
 - a. Village level worker
 - b. Block Development Officer
 - c. Agricultural Demonstrator
 - d. Agricultural Extension Officer
11. 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-D.2: LITERACY TEST-WRITING (FINAL)

- I. I want to find out how many letters you can write. When I say a letter, please listen carefully. Then write it.
 1. e 2. ja 3. gow 4. ha 5. ksha
- II. I wish to see, how many words 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 to 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 to 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.	4-
2.	5.
3.	
- VI. Please write the following sentences.
 1. Plants with profuse growth and strength only yield better crops.
 2. Hence, fertilizers that provide strength to the plants should be used.
 3. Three ingredients-nitrogen, potassium, and phosphate are essential for the profuse growth of plants.

VII. Please write the dictated sentences.

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 correct proportions.

VIII. Please write the dictated 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.



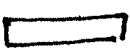

5. Agriculture is mainly rain fed in India. 6. The average income from agriculture is low. 7. Developing scale industries in the rural areas will be profitable to both, the farmers and the country.

For investigator's use

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	-----mins.			
	-----secs.			

APPENDIX-D.3: LITERACY TEST-ARITHMETIC (FINAL)

Note: Some arithmetic problems are stated here. Four answers are given under each problem. Only one answer is correct. Put the number of correct answer in bracket on 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. 360 c. 300 d. 365
3. How much time is from 6.00 am to 6 pm.? ----- ()
 a. 12 hrs b. 10 hrs c. 15 hrs d. 24 hrs
4. How ~~100~~ many paise make 2 rupees and 35 paise? ---- ()
 a. 435 b. 335 c. 235 d. 135
5. How many minutes make one and half hours? ----- ()
 a. 90 b. 50 c. 150 d. 75
6. How many grams make one kilogram and 50 grams? ---- ()
 a. 150 b. 550 c. 1050 d. 750
7. How much is one fourth of 24? ----- ()
 a. 12 b. 4 c. 8 d. 6
8. Which is the largest fraction among the following?--- ()
 a. $1/5$ b. $1/2$ c. $1/4$ d. $1/3$
9. What fractional part of an hour is 15 minutes? ----- ()
 a. $1/5$ b. $1/2$ c. $1/4$ d. $1/3$
10. What is the total of 19 and 11? ----- ()
 a. 30 b. 8 c. 28 d. 20
11. How much do you get if you add 18 to 32? ----- ()
 a. 14 b. 30 c. 50 d. 40

12. If you have one 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
13. There are 37 kilograms of rice in one bag and 23 kilograms in another bag. What is the total quantity of rice in both bags? ----- ()
 a. 14 kgs. b. 40 kgs, c. 57 kgs d. 60 kgs
14. How much do you get if 28 is subtracted from 94? ----- ()
 a. 56 b. 76 c. 66 d. 102
15. How much do you get if 85 is subtracted from 119? ----- ()
 a. 34 b. 24 c. 44 d. 14
16. There are 587 women and 547 men in a village. How many women are more than men? ----- ()
 a. 37 b. 40 c. 47 d. 80
17. Rama has Rs.260/-, Krishna has Rs.27/- less. How much money Krishna has? ----- ()
 a. 233 b. 230 c. 243 d. 240
18. How much do you get if 8 is multiplied by 7? ----- ()
 a. 50 b. 63 c. 56 d. 65
19. How much do you get if 74 is multiplied by 2? ----- ()
 a. 78 b. 146 c. 128 d. 148
20. If each match box contains 60 match sticks, how many match sticks do you find in 5 match boxes? ----- ()
 a. 110 b. 300 c. 65 d. 150
21. 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/-
22. Divide 21 by 3. How much is it? ----- ()
 a. 9 b. 7 c. 6 d. 8
23. Divide 192 by 6. What is the answer? ----- ()
 a. 25 b. 36 c. 34 d. 32

xxx

24. 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/-
25. A bullock-cart travels at a speed of 3 kilometers
per hour. How much time does it take to reach a
village 27 kilometers away? ----- ()
a. 10 hrs b. 8 hrs c. 7 hrs d. 9 hrs
26. 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
27. 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. Rs.150/-

APPENDIX-D.4 - PART-I: INTERVIEW SCHEDULE ON AWARENESS (FINAL)

1. What is the minimum age for voting?----- 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. Who is the Chief Minister of Tamilnadu? -----
7. According to law, how much is the minimum wage? -----
8. Can any disease or illness be cured by a
Witch doctor? ----- Yes/No
9. As a citizen, do you have some rights? ----- Yes/No
10. Would you advise your diseased friend or relative
to go to a witch doctor for treatment? ----- Yes/No
11. What would you do if you do not get the minimum wage?

12. 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?

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

14. What is the name of the program you are attending?
15. Who is financing this program? -----
16. If any of your animals get diseased, where will
you take it? -----
17. 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? -----
18. 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? -----
19. 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? -----

20. 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?
21. 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?
22. 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?
23. 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?
24. Is it good to spit, and discard the mucus from your nose, and sputum 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?
25. 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?
26. Would you give dowry for your daughter's marriage? Yes/No
 - a. If yes, why?
 - b. If no, why not?
27. Would you accept dowry for your son's marriage? Yes/No
 - a. If yes, why?
 - b. If no, why not?
28. Suppose, a Harijan comes from an outside village to settle down in your village, would you allow him to draw water from the village well? Yes/No
 - a. If yes, why?
 - b. If no, why not?

- | | | |
|--|-------|--------|
| 29. Do you approve dowry system? | ----- | Yes/No |
| a. If yes, why? | ----- | |
| b. If no, why not? | ----- | |
| 30. Do you approve untouchability? | ----- | Yes/No |
| a. If yes, why? | ----- | |
| b. If no, why not? | ----- | |
| 31. Is it good to have child marriage? | ----- | Yes/No |
| a. If yes, why is it good? | ----- | |
| b. If no, why is it bad? | ----- | |
| 32. Is alcohol drinking good? | ----- | Yes/No |
| a. If yes, why? | | |
| b. If no, why? | | |
| 33. Is gambling a good habit? | ----- | Yes/No |
| a. If yes, why? | | |
| b. If no, why? | | |
| 34. Is bonded labor desirable? | ----- | Yes/No |
| a. If yes, why? | | |
| b. If no, why? | | |
| 35. Is smoking a good habit? | ----- | Yes/No |
| a. If yes, why? | | |
| b. If no, why? | | |
| 36. Is protected water better than ordinary water
for drinking? | ----- | Yes/No |
| a. If yes, why? | | |
| b. If no, why? | | |
| 37. Is it necessary for everybody to undergo vaccination? | | Yes/No |
| a. If yes, why? | | |
| b. If no, why? | | |
| 38. Are the improved seeds better than the ordinary seeds? | | Yes/No |
| a. If yes, why? | | |
| b. If no, why? | | |
| 39. Is compulsory primary education necessary? | ----- | Yes/No |
| a. If yes, why? | | |
| b. If no, why? | | |

PART-II: INTERVIEW SCHEDULE ON FUNCTIONALITY (FINAL)

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 the center?		Were you taught at the center?		Have you made use of it or not?		no occ- assion		tried but could use it it not succeed		did not use it		have used		
	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	
1																	

A. Cooperatives and banks

1. Savings accounts
- b. Loans for housing
3. Loans for handcart, rickshaws, sewing machines, peanshop & opening other business
4. Loan for pumpset, buffalos, cows, poultry, hybrid seeds, etc.

B. Post & telegraph

1. Sending letters
2. Sending money orders
3. Sending telegrams
4. Savings accounts

contd..

1	2	3	4	5	6	7	8	9	10	11
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C. Places of health, agriculture, and other facilities available

1. Free medical care
2. Vaccination & inoculation
3. Family planning program
4. Fertilizers, hybrid seeds and insecticides
5. Artificial insemination and animal care
6. Licences for handcars, autorickshaws, pean-beedi shop, etc.
7. Ration card

APPENDIX-D.5: PROBLEMS CHECKLIST (FINAL)

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 gather 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

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 clean surroundings in and around the center :
8. Lack of calm atmosphere for concentration by the learners :
9. Lack of desks and benches for learners :
10. Lack of globe :
11. Lack of wall maps and charts as visual aids :
12. Lack of good blackboard in the center :
13. Low enrolment of learners in the center :
14. Irregular attendance of the learners :
15. Lack of motivation of learners to attend center :
16. Absence of learners during the peak farm operation periods sowing and harvesting :
17. Lack of teaching the professional skills to the learners :

ABOUT ANIMATORS

18. Low-honorarium for animators :
19. Lack of well qualified instructors for conducting the classes :
20. Lack of functional training :

ABOUT SUPERVISORS

- 21. Lack of adequate supervision from the supervisors :
- 22. Having a large area to supervise :
- 23. Too many centers for supervision :
- 24. Low salary for supervisors :
- 25. Lack of functional training for supervisors :

ABOUT COMMUNITY

- 26. Lack of cooperation from the community :
- 27. No help from village leaders :
- 28. Factions in the village :

OPEN END QUESTION

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