QUESTIONARY FOR BENEFITER FARMERS IN KUKADI COMMAND PROJECT


Researcher
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At/Post - Mirajgaon Tal. - Karjat,
Dist. - Ahmednagar (MH)

Guide
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Date: …………………..

Name of the farmer………………………………………………………………

Village: ……………………Tal. :………………. Dist.: ……………………… …

1. Educational Status:
   - A] Illiterate
   - B] SSC
   - C] HSC
   - D] Graduate
   - E] Agri. Diploma
   - F] Agri. Degree

2. Family Status:
   - A] Joint Family
   - B] Separate Family

3. Main Occupation of Family ………………. Secondary Occupation ………

4. Which are the other sources of income?
   - A] Service
   - B] Occupation
   - C] peasantry
   - D] Other

5. Is there any self-employed in your family?
   - A] Yes
   - B] No

6. Is there any agricultural peasant in your family?
   - A] Yes
   - B] No

7. Is there any family member in service?
   - A] Yes
   - B] No

8. Total agricultural land
   - A] Less than 2 hectares
   - B] 2 to 4 hectares
   - C] above 4 hectares

9. Information about your agricultural land
   - A] irrigated
   - B] arable
   - C] Other
10. Which types of sources are used for agricultural irrigation?

11. Which methods are used for irrigation?
   A] Flow water                 B] Drip irrigation
   C] Sprinkler irrigation       D] Other

12. Which Method of farming is used in our farm?
   A] Traditional   B] Modern

13. Which type of farming was adopting before Kukadi canal irrigation?
   A] Traditional   B] Modern

14. Is there any change in farming after kukadi canal irrigation?
   A] Yes   B] No   C] Unknown

15. If yes then which Method are use?
   A] Traditional   B] Modern

16. If doing traditional farming, which types of traditional equipment’s are uses?
   A] Animals     B] Human
   C] Wooden equipment’s    D] Iron equipment’s

17. If doing Modern farming, which types of equipment’s are uses?

18. Is there Increase in Agricultural Production due to canal irrigation?
   A] Yes   B] No   C] Unknown

19. Which crops have been taken before canal irrigation?

20. Which types of food grain crops taken?

21. Which crops are taken mostly after canal irrigation?

22. Is an approach moved towards commercial crops after canal irrigation?
   A] Yes AFO B] No AFO C] Unknown AFO

23. If Yes than which type of crops are taken?
24. Is there doing Horticulture?
   A] Yes   B] No   C] Unknown
   If Yes, Which – Lemon, Grapes, Mango, Banana, etc. ……………….

25. Is there doing Floriculture?
   A] Yes   B] No   C] Unknown
   If yes, than which type: …………………………………..

26. Is there Hybrid Seeds used before canal irrigation?
   A] Yes   B] No   C] Unknown

27. Is there Hybrid Seeds used after canal irrigation?
   A] Yes   B] No   C] Unknown

28. Which type of fertilizers is used before canal irrigation?

29. Which type of fertilizers are used after irrigation?

30. Is family income increased due to the canal irrigation?
   A] Yes   B] No   C] Unknown

31. Is standard of living improved due to the canal irrigation?
   A] Yes   B] No   C] Unknown

32. Is agricultural problems are raised due to canal irrigation?
   A] Yes   B] No   C] Unknown
   If Yes, 1) Waterlogging 2) Increase in Salinity 3) soil texture disturbed

33. To which Market, agricultural products are send?
   A] Local   B] Taluka   C] District
   D] State   E] National   F] International

34. Is there doing crop selection according to Environmental balance?
   A] Yes   B] No   C] Unknown

35. Is there new techniques use in agricultural development?
   A] Yes   B] No   C] Unknown
   If yes, which: Warehouse, Godown, Storage, and Processing

36. Is there water users association?
   A] Yes   B] No   C] Unknown
37. Is all area irrigated through canal water? 
   A] Yes   B] No   C] Unknown

38. Is there any losses of canal water? 
   A] Yes   B] No   C] Unknown

39. Is there impact of over irrigation on crop production? 
   A] Yes   B] No   C] Unknown 
   If yes, 1) increase in production 2) decrease in production 3) No impact

40. Crop diseases due to canal irrigation 
   A] Raised   B] become less   C] No impact

41. Is there any crops have taken according to the type of soil? 
   A] Yes   B] No   C] Unknown

42. Availability of capital for agricultural development. 

43. Are you use electricity for farming? 
   A] Yes   B] No   C] Unknown

44. Is electricity available in time? 
   A] Yes   B] No   C] Unknown

45. Are you doing agro-assisted occupation? 
   A] Yes   B] No   C] Unknown 
   Type - Poultry farm, Livestock, Beekeeping, Goat farming, Dairy farming Pig-farm, etc.

46. Is there processing on agricultural production? 
   A] Yes   B] No   C] Unknown

47. Are you benefiter of Government schemes for agricultural development? 
   A] Yes   B] No   C] Unknown 
   If yes, 1) Purchasing seeds 2) Crop loan scheme 3) Crop insurance scheme 4) Purchasing fertilizers

48. Taking Guidance for agriculture 
   A] Yes   B] No   C] Unknown 
   If yes, Medium – Agricultural officer, Radio, Television, other
49. Do you think that the need of agricultural advice Centre?
   A] Yes  □  B] No  □  C] Unknown  □

50. Is there the impact on agricultural production apart from the irrigation?
   A] Yes  □  B] No  □  C] Unknown  □
   If yes, then – soil type, climate, seeds, fertilizer, etc.

51. Availability of peasants for agriculture
   A] Yes  □  B] No  □  C] Unknown  □
   If Yes, Local  □  From other villages  □  out of state  □

52. Are you known about actual storage of dams and opening and closing dates of canal rotation?
   A] Yes  □  B] No  □  C] Unknown  □

53. As a farmer, suggest some problems about canal irrigation:
   1. ..............................................................................................................................
   2. ..............................................................................................................................
   3. ..............................................................................................................................
   4. ..............................................................................................................................
   5. ..............................................................................................................................

54. What is your opinion about farming?
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