Appendix-2

INTERVIEW SCHEDULE

1. Name of the respondent:_____________________________________

2. Name of the village:__________________________

3. Age in years:_______________________________

   - Less than 20 □
   - 20 to 35 □
   - 35 to 50 □
   - More than 60 □

4. Caste:

   - Patel □
   - Darbar □
   - Bharvad □
   - Koli □
   - Others □

5. Sex:

   - Male □
   - Female □

6. Religion:

   - Hindu □
   - Christian □
   - Muslim □
   - Others □

7. Education:

   - Illiterate □
   - Primary □
   - Secondary □
   - Graduate □

8. Occupation:

   - Farming □
   - Animal □
   - Husbandry □

9. Marital Status:

   - Married □
   - Unmarried □
10. Social Status:

11. Type Of Family:

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<th>Joint</th>
<th>Nuclear</th>
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**FAMILY DETAILS**

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<tr>
<th>Sr. No.</th>
<th>Name of family member</th>
<th>Relation with interviewee</th>
<th>Age</th>
<th>Education</th>
<th>Occupation</th>
<th>Monthly Income</th>
<th>Marital Status</th>
<th>Any other info</th>
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**OCCUPATION DETAILS**

12. Main Occupation:

- Farming
- Service
- Business
- Trading

13. Do you have any Secondary Occupation?

- Yes
- No
14. If yes, which Secondary Occupation do you have?

Animal Husbandry   Labour work  Other

GENERAL INFORMATION OF THE VILLAGE

15. Village population

Till 1000  1000 to 3000  3001 to 5000  more than 5000

16. Panchayat Status:

Independent  Joint

17. Facilities available in the village:

Drinking water  Permanent roads  Schools  Health centre  Post Office  Bank

18. Quality of water:

Saline  Bit Salty  Tasteless/Insipid  Sweet

19. Type of environment in village:

Quiet  Cooperative  Not cooperative

20. Does the village have registered bodies or Mandal?

Yes  No

21. If so, which types of Mandals are present?

Mahila Mandal  Youth Mandal  Cultural Mandal  Others
22. Do you participate in the frequently held programs in the village?

Yes ☐ No ☐

23. Is there any program regarding Rural development being implemented in the village?

Yes ☐ No ☐

24. If yes, which type of rural development program is present?

Hariyali watershed ☐
National Rural Employment Program ☐
Total sanitation program ☐
Illiteracy Eradication ☐

25. In the past three years, what type of activities or work has been done for water conservation?

Well recharging ☐ Check dams ☐ Farm ponds ☐
Soak pits ☐ Naala plug ☐

26. Does a river run through your village?

Yes ☐ No ☐

27. If yes, specify the type of river

Flowing all year-round ☐ Dried up ☐
Flow only during monsoon ☐

28. Does the village have brooks or rivulets?

Yes ☐ No ☐
29. If yes, how many?

1 to 3  
3 to 6  
more than 6  

30. What is the total number of bore wells, tanks and wells in the village?

1 to 5  
5 to 10  
10 to 15  
more than 15  

31. Of them, how many have dried up?

1 to 5  
5 to 10  
10 to 15  
more than 15  

32. In the village, at what depth is water available?

Less than 100  
100 to 150  
150 to 200  
more than 200  

33. Does the village have lakes?

Yes  
No  

34. If yes, are they filled the year round?

Yes  
No  

35. Can they be used for irrigation?

Yes  
No  

36. If yes, are you using it for irrigation?

Yes  
No  

37. Does your village have Self- help groups formed?

Yes  
No  

38. If yes, how many

1 to 2 [ ]
2 to 3 [ ]
more than 3 [ ]

39. If no, what are the reasons

Lack of interest of people [ ]
People don’t have awareness [ ]

Absence of qualified woman [ ]
Lack of guidance [ ]

40. If there are self-help groups in the village, who has formed them?

By the Govt. [ ]
Through N.G.O. [ ]

By the community [ ]
Others [ ]

41. What types of activities are taken up by the Self-help groups?

Superstitions [ ]
Financial Assistance [ ]

Educational assistance [ ]
Income generation [ ]

42. Have Watershed Committee been formed in the village?

Yes [ ]
No [ ]

43. If yes, what types of activities are carried out by the Committee?

Campaign to save water [ ]
Rationing of water [ ]

Community awareness [ ]

44. Do you own land?

Yes [ ]
No [ ]
45. If yes, how many acres of land do you own?

- 5 acres
- 10 acres
- 15 acres
- 25 acres
- 50 acres

46. Of this total land, how many acres are irrigated?

- 3 acres
- 5 acres
- 10 acres
- 20 acres
- 30 acres

47. The type of land is

- Saline
- Brown
- Black
- Red
- Rocky

48. Have the level of water sources used for irrigation gone down further?

- Yes
- No

49. If yes, by how many feet has the level receded?

- 10 feet
- 10 to 20 feet
- 20 to 30 feet
- more than 30

50. Which are the main crops grown in the village?

- Food grains
- Cash crops
- Vegetables
- Fruits
- Other

51. During which seasons are crops grown?

- Winter
- Summer
- Monsoon
- All year around
52. Are you getting work opportunities in the village?

Yes [ ] No [ ]

53. If yes, what type of work is available?

Farming [ ] Animal Husbandry [ ]
Casual labour [ ] Other [ ]

54. If they are doing farm labour how many days of work do they get to do in a year?

Less than 3 months [ ] 3 to 6 months [ ]
6 to 9 months [ ] Whole year [ ]

55. What is the daily wages received?

Less than 50 [ ] More than 75 [ ] More than 100 [ ]

56. How many family members are associated with farming work?

All [ ] Half [ ] Only one [ ]

57. Is any woman from the family associated with farm work?

Yes [ ] No [ ]

58. How is your farm irrigated?

Dam [ ] Wells [ ]
Bore wells [ ] Farm ponds [ ]

59. Which method do you use for irrigation?

Drip irrigation [ ] Sprinkler irrigation [ ] Furrow [ ]
Rail method [ ] Manually with pots [ ]
60. Do you have power supply for irrigating the farm?

Yes   [ ]  No   [ ]

61. If yes, are you using it?

Yes   [ ]  No   [ ]

62. After the watershed program implementation, has the farm produce increased?

Yes   [ ]  No   [ ]

63. If yes, what was the main gain?

More produce   [ ]  More of irrigation facility   [ ]

More harvest in a year   [ ]

64. Has water been wasted while irrigating the farms?

Yes   [ ]  No   [ ]

65. If yes, did you make efforts to reduce wastage?

Yes   [ ]  No   [ ]

66. Are you able to see any major changes before and after the implementation of this program?

Yes   [ ]  No   [ ]

67. Are you getting adequate water after this program was implemented?

Yes   [ ]  No   [ ]

68. If yes, are you getting water at your convenient timings?

Yes   [ ]  No   [ ]
69. Are you able to see the community participation in this program by the villagers?
Yes ☐ No ☐

70. After the implementation of the watershed program, now that water is conserved what is the present status on migration?
Increased migration ☐ Decreased migration ☐
No change/settled ☐
Have to get labourers from outside ☐

71. Does the village have a water committee?
Yes ☐ No ☐

72. If yes, what are the functions of the committee.
Developing community awareness ☐
Regular management of water ☐
Other water sources ☐
Cooperation and coordination with other agencies regarding water ☐

73. Has your income increased due to the watershed program?
Yes ☐ No ☐

74. If yes, what is the estimated amount of increase annually?
10000 ☐ 10000-20000 ☐
20000-40000 ☐ 40000-100000 & above ☐
75. Where did you spend this amount?

- On agriculture growth
- Animal Husbandry
- Repaying old debts
- Social onuses
- Children education
- Bank/Post office savings

76. Due to the watershed development program has there been increase in your land? Yes No

77. If yes, then by how many acres land has increased?

- Till 10 acres
- 10-20
- 20-40
- more than 40

78. Due to the watershed program, how many more work days are they getting to work in fields?

- 10-20
- 20-40
- 40-50
- more than 50

79. What types of water conservation work have been done in the village?

- Ponds depth increased
- Repair work of ponds
- Filtering of wells
- Building check dams
- Conserve rain water runoff of house terraces

80. Due to watershed program what type of afforestation and agricultural development activities are being carried out?

- Afforestation
- Fodder growth
- Growing medicinal plants
- New farming techniques

81. What role did the villagers play in the implementation of watershed program?

- Active
- Moderate
- General
- Passive
82. As part of watershed program what kind of rural development activities are undertaken in the village?

Animal husbandry     Dairy development

Skill upgrading of villagers     Biogas

Bio-fertilizers

83. In which areas have the employment opportunities increased after the watershed program implementation?

Farming     Construction     Animal Husbandry

Industries     Business     Others

84. Do you sell the vegetables grown in villages in the cities?

Yes     No

85. If yes, how much monthly income is generated from this venture?

Till 300     300-500

500-800     More than 800

86. Do you rear cows and buffaloes?

Yes     No

87. If yes, do you sell the milk acquired in the cities?

Yes     No

88. If yes, how much monthly income is generated from this venture?

800-1000     1000-1500     1500-2000

More than 2000
89. Do you grow any type of fruits in your farm?

Yes ☐ No ☐

90. If yes, do you sell them?

Yes ☐ No ☐

91. If yes, how much monthly income is generated from this venture?

Till 300 ☐ 300-500 ☐ 500-800 ☐

More than 800 ☐