Group: ❑ Doer ❑ Non-Doer

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| **Barrier Analysis Questionnaire**  **on contour berms**  **for use with farmers at risk of losing land to erosion** |

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| **Behaviour Statement**  Targeted farmers with erosion and/or water control issues construct contour berms in the required areas. |

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| **Interview Data**  Interviewer’s Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Questionnaire Number: \_\_\_\_\_\_\_\_\_  Date: \_\_\_\_/\_\_\_\_/\_\_\_\_\_\_ Community: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |

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| **Scripted Introduction**  Hello, my name is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ and I am part of a study team looking into soil protection practices. The study includes an interview regarding this topic and will take about 20 minutes. I would like to hear your views on this topic. You do not have to participate in the study and nothing will happen if you decide not to. Likewise, if you decide to be interviewed, you will not receive any material or other benefits. I will not record your name and everything you tell me will be held in strict confidence.  Would you like to talk with me? *[If not, thank the respondent for his/her time.]*  **Consent was provided**: YES NO |

### Section A: Doer/Non-Doer Screening Questions

**1. Are you a farmer?**

❑ A. Yes 🡪 *[Ask the next question*.*]*

❑ B. No 🡪 *[End the interview and look for another respondent*.*]*

❑ C. No response 🡪 *[End the interview and look for another respondent.]*

**2. Does any part of your land suffer from erosion or water control issues?**

❑ A. Yes 🡪 *[Ask the next question*.*]*

❑ B. No 🡪 *[End the interview and look for another respondent.]*

❑ C. Does not know / no response 🡪 *[End the interview and look for another respondent.]*

**3. In the past two years, have you done any work to control the erosion issues on your land?**

❑ A. Yes 🡪 *[Ask the next question*.*]*

❑ B. No 🡪 *[Mark the respondent as a NON-DOER and continue to section B.]*

❑ C. No response 🡪 *[End the interview and look for another respondent.]*

**4.** **Can you please describe to me what you have done to control the erosion or water run off problems on your land?**

❑ A. Constructed contour berms 🡪 *[Mark the respondent as a DOER and continue to section B.]*

❑ B. Other measures but NOT contour berms 🡪 *[Mark the respondent as a NON-DOER and continue to section B.]*

❑ C. Does not know / No response 🡪 *[End the interview and look for another respondent.]*

**DOER/NON-DOER CLASSIFICATION TABLE**

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| **DOER (ALL of the following)** | **NON-DOER (ANY one of the following)** | **DO NOT INTERVIEW (ANY one of the following)** |
| Question 1 = A |  | Question 1 = B or C |
| Question 2 = A |  | Question 2 = B or C |
| Question 3 = A | Question 3 = B | Question 3 = C |
| Question 4 = A | Question 4 = B | Question 4 = C |

**The respondent is a: ❑ Doer ❑ Non-Doer**

### Section B: Research Questions

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| **Behaviour Explanation**  *“In the following questions I am going to be talking about contour berms. By this I mean constructing this* [show a picture of contour berms] *in locations where they protect your agricultural land against erosion.”* [Describe the contour berms and their common locations to ensure that the respondent understands what you are asking about]. |

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| **If the respondent is a DOER =**  **🡫 only ask questions in this LEFT column 🡫** | **If the respondent is a NON-DOER =**  **🡫 only ask questions in this RIGHT column 🡫** |
| **1. Perceived Self-Efficacy/Skills** | |
| **1.1 Doers:** What makes it **easy** for you to construct contour berms?  *[Write all responses below. Probe with “What else?”]* | **1.1 Non-Doers:** What would make it **easy** for you to construct contour berms?  *[Write all responses below. Probe with “What else?”]* |
| **1.2 Doers:** What makes it **difficult** for you to construct contour berms?  *[Write all responses below. Probe with “What else?”]* | **1.2 Non-Doers:** What would make it **difficult** for you to construct contour berms?  *[Write all responses below. Probe with “What else?”]* |
| **2. Perceived Positive Consequences[[1]](#footnote-1)** | |
| **Doers:** What are the **positive consequences** of constructing contour berms?  *[Write all responses below. Probe with “What else?”]* | **Non-Doers:** What would be the **positive consequences** of constructing contour berms?  *[Write all responses below. Probe with “What else?”]* |
| **3. Perceived Negative Consequences** | |
| **Doers:** What are the **negative consequences** of constructing contour berms?  *[Write all responses below. Probe with “What else?”]* | **Non-Doers:** What would be the **negative consequences** of constructing contour berms?  *[Write all responses below. Probe with “What else?”]* |
| **4. Perceived Social Norms** | |
| **4.1 Doers:** Who are all the people that **approve[[2]](#footnote-2)** of you constructing contour berms?  *[Write all responses below. Probe with “Who else? Anyone in particular?”]* | **4.1 Non-Doers:** Who are all the people that **would approve** of you constructing contour berms?  *[Write all responses below. Probe with “Who else? Anyone in particular?”]* |
| **4.2 Doers:** Who are all the people that **disapprove** of you constructing contour berms?  *[Write all responses below. Probe with “Who else? Anyone in particular?”]* | **4.2 Non-Doers:** Who are all the people that **would disapprove** of you constructing contour berms?  *[Write all responses below. Probe with “Who else? Anyone in particular?”]* |
| **5. Perceived Access** | |
| **5.1 Doers:** How difficult is it to get the labour required for constructing contour berms? Is it very difficult, somewhat difficult or not difficult at all?  ❑ A. Very difficult  ❑ B. Somewhat difficult  ❑ C. Not difficult at all | **5.1. Non-Doers:** How difficult would it be to get the labour required for constructing contour berms? Would it be very difficult, somewhat difficult or not difficult at all?  ❑ A. Very difficult  ❑ B. Somewhat difficult  ❑ C. Not difficult at all |
| **5.2. Doers:** How difficult is it to get the tools required for constructing contour berms? Is it very difficult, somewhat difficult or not difficult at all?  ❑ A. Very difficult  ❑ B. Somewhat difficult  ❑ C. Not difficult at all | **5.2. Non-Doers:** How difficult would it be to get the tools required for constructing contour berms? Would it be very difficult, somewhat difficult or not difficult at all?  ❑ A. Very difficult  ❑ B. Somewhat difficult  ❑ C. Not difficult at all |
| **6. Perceived Cues for Action/Reminders** | |
| **Doers:** How difficult is it to remember how to construct contour berms? Is it very difficult, somewhat difficult or not difficult at all?  ❑ A. Very difficult  ❑ B. Somewhat difficult  ❑ C. Not difficult at all | **Non-Doers:** How difficult would it be to remember how to construct contour berms? Would it be very difficult, somewhat difficult or not difficult at all?  ❑ A. Very difficult  ❑ B. Somewhat difficult  ❑ C. Not difficult at all |
| **7. Perceived Susceptibility/Vulnerability** | |
| **Doers:** How likely is it that you will lose farming land due to erosion or water run-off issues in the next year? Is it very likely, somewhat likely or not likely at all?  ❑ A. Very likely  ❑ B. Somewhat likely  ❑ C. Not likely at all | **Non-Doers:** How likely is it that you will lose farming land due to erosion or water run-off issues in the next year? Is it very likely, somewhat likely or not likely at all?  ❑ A. Very likely  ❑ B. Somewhat likely  ❑ C. Not likely at all |
| **8. Perceived Severity** | |
| **Doers:** How serious would it be if you had less land to farm? Would it be very serious, somewhat serious or not serious at all?  ❑ A. Very serious  ❑ B. Somewhat serious  ❑ C. Not serious at all | **Non-Doers:** How serious would it be if you had less land to farm? Would it be very serious, somewhat serious or not serious at all?  ❑ A. Very serious  ❑ B. Somewhat serious  ❑ C. Not serious at all |
| **9. Perceived Action Efficacy** | |
| **Doers:** How likely is it that you would lose farming land if you constructed contour berms? Is it very likely, somewhat likely or not likely at all?  ❑ A. Very likely  ❑ B. Somewhat likely  ❑ C. Not likely at all | **Non-Doers:** How likely is it that you would lose farming land if you constructed contour berms? Is it very likely, somewhat likely or not likely at all?  ❑ A. Very likely  ❑ B. Somewhat likely  ❑ C. Not likely at all |
| **10. Perceived Divine Will** | |
| **Doers:** Do you think that it is God’s will that farmers loose soil due to erosion?  ❑ A. Yes  ❑ B. Maybe  ❑ C. No | **Non-Doers:** Do you think that it is God’s will that farmers loose soil due to erosion?  ❑ A. Yes  ❑ B. Maybe  ❑ C. No |
| **11. Policy** | |
| **Doers:** Are there any community laws or rules in place that make it more likely that you construct contour berms?  ❑ A. Yes  ❑ B. Maybe  ❑ C. No | **Non-Doers:** Are there any community laws or rules in place that make it more likely that you construct contour berms?  ❑ A. Yes  ❑ B. Maybe  ❑ C. No |
| **12. Culture** | |
| **Doers:** Are there any cultural rules or taboos against constructing contour berms?  ❑ A. Yes  ❑ B. Maybe  ❑ C. No | **Non-Doers:** Are there any cultural rules or taboos against constructing contour berms?  ❑ A. Yes  ❑ B. Maybe  ❑ C. No |

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| **Go through the questionnaire and check whether all answers were recorded.**  **Thank the respondent for her/his time!** |

1. *Positive consequences can also be translated as “the positive things that happen when you [insert the behaviour]”.*  [↑](#footnote-ref-1)
2. *The meaning of “approve” in this question is very subtle. It implies the idea of “in favour of….” It does not mean “give permission” or “allow”. Translators should use care when selecting the word to convey the meaning of this word and also of “disapprove”.* [↑](#footnote-ref-2)