

Enumerator : _____ <input style="width: 50px; border: none; border-bottom: 1px solid black;" type="text"/> Editor : _____ <input style="width: 50px; border: none; border-bottom: 1px solid black;" type="text"/> Operator Data : _____ <input style="width: 50px; border: none; border-bottom: 1px solid black;" type="text"/>	CONFIDENTIAL	Household ID : <input style="width: 40px; border: none; border-bottom: 1px solid black;" type="text"/> <input style="width: 40px; border: none; border-bottom: 1px solid black;" type="text"/> <input style="width: 40px; border: none; border-bottom: 1px solid black;" type="text"/> Wave : _____	
<h1 style="margin: 0;">Village Resources and Infrastructure Survey</h1> <h2 style="margin: 0;">CONTINGENT VALUATION QUESTIONNAIRE</h2>			
Visit Data	First Visit	Second Visit	Third Visit
COV1. Date	<input style="width: 40px; border: none; border-bottom: 1px solid black;" type="text"/> / <input style="width: 40px; border: none; border-bottom: 1px solid black;" type="text"/> / <input style="width: 60px; border: none; border-bottom: 1px solid black;" type="text"/>	<input style="width: 40px; border: none; border-bottom: 1px solid black;" type="text"/> / <input style="width: 40px; border: none; border-bottom: 1px solid black;" type="text"/> / <input style="width: 60px; border: none; border-bottom: 1px solid black;" type="text"/>	<input style="width: 40px; border: none; border-bottom: 1px solid black;" type="text"/> / <input style="width: 40px; border: none; border-bottom: 1px solid black;" type="text"/> / <input style="width: 60px; border: none; border-bottom: 1px solid black;" type="text"/>
COV2. Start Time	<input style="width: 40px; border: none; border-bottom: 1px solid black;" type="text"/> : <input style="width: 40px; border: none; border-bottom: 1px solid black;" type="text"/>	<input style="width: 40px; border: none; border-bottom: 1px solid black;" type="text"/> : <input style="width: 40px; border: none; border-bottom: 1px solid black;" type="text"/>	<input style="width: 40px; border: none; border-bottom: 1px solid black;" type="text"/> : <input style="width: 40px; border: none; border-bottom: 1px solid black;" type="text"/>
COV3. Finish Time	<input style="width: 40px; border: none; border-bottom: 1px solid black;" type="text"/> : <input style="width: 40px; border: none; border-bottom: 1px solid black;" type="text"/>	<input style="width: 40px; border: none; border-bottom: 1px solid black;" type="text"/> : <input style="width: 40px; border: none; border-bottom: 1px solid black;" type="text"/>	<input style="width: 40px; border: none; border-bottom: 1px solid black;" type="text"/> : <input style="width: 40px; border: none; border-bottom: 1px solid black;" type="text"/>
COV4. Visit outcome	<input style="width: 40px; border: none; border-bottom: 1px solid black;" type="text"/> _____	<input style="width: 40px; border: none; border-bottom: 1px solid black;" type="text"/> _____	<input style="width: 40px; border: none; border-bottom: 1px solid black;" type="text"/> _____
Code COV4:	COV5: Supervision		COV6. Data Operator Verification:
1. Finish	a. Observed                      1. Yes    3. No		1. Entered without error
3. Partly finished, because: _____	b. Examined                      1. Yes    3. No		2. Entered with notes
			3. Not entered, because: _____

## L. LOCATION

L06. Name of the Respondent		HHM No. <span style="border-bottom: 1px solid black; display: inline-block; width: 40px;"></span>
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## ROAD

In this section, we want to ask you some questions about the village road where you and other household members use for daily purposes.

### A. THE USE OF ROAD

JL01TYPE	JL01a. Name the main road this household usually use [...] for the last 2 years	JL02. Means of transportation you and other household members usually use through the road A. Walking B. Bicycle C. Motorcycle D. Car V. Others (cart, wagon, buggy), specify _____	JL02b. Time for one-way trip	JL02c. One-way fare	JL04a. Had the village road ever been damage within the last 2 years?
a. To work/to find the MAIN income (office, rice field, plantation, beach)	_____ _____ _____	A    B    C    D V _____	_____ minutes	Rp _____ . _____	1. Yes 3. No → JL 06a
b. To work/to find the SECOND MAIN income (office, rice field, plantation, beach)	_____ _____ _____	A    B    C    D V _____	_____ minutes	Rp _____ . _____	1. Yes 3. No → JL 06a
c. To school	_____ _____ _____	A    B    C    D V _____	_____ minutes	Rp _____ . _____	1. Yes 3. No → JL 06a
d. To health facilities (doctors, orderly, midwife, Posyandu/ Puskesmas/hospital)	_____ _____ _____	A    B    C    D V _____	_____ minutes	Rp _____ . _____	1. Yes 3. No → JL 06a
e. To the market	_____ _____ _____	A    B    C    D V _____	_____ minutes	Rp _____ . _____	1. Yes 3. No → JL 06a

JL01. TYPE	JL05b Name the alternative road this household usually use [...] when the main road is damaged	JL06a. Name the alternative road this household can use [...] if the village road is damaged	JL07a. Means of transportation you and other household members usually use through the road A. On foot B. Bicycle C. Motorcycle D. Car V. Others (cart, wagon, buggy), specify _____	JL08a Time for one-way trip	JL08b. One-way fare
a. To work/to find the MAIN income (office, rice field, plantation, beach)	1. _____ → JL 07a 3. Still the same road → JL 07a 6. NOT GOING ↓	1. _____ _____ _____ 3. NOTHING ↓	A    B    C    D V _____	_____ minutes	Rp _____ . _____
b. To work/to find the SECOND MAIN income (office, rice field, plantation, beach)	1. _____ → JL 07a 3. Still the same road → JL 07a 6. NOT GOING ↓	1. _____ _____ _____ 3. NOTHING ↓	A    B    C    D V _____	_____ minutes	Rp _____ . _____
c. To school	1. _____ → JL 07a 3. Still the same road → JL 07a 6. NOT GOING ↓	1. _____ _____ _____ 3. NOTHING ↓	A    B    C    D V _____	_____ minutes	Rp _____ . _____
d. To health facilities (doctors, orderly, midwife, Posyandu/ Puskesmas/hospital)	1. _____ → JL 07a 3. Still the same road → JL 07a 6. NOT GOING ↓	1. _____ _____ _____ 3. NOTHING ↓	A    B    C    D V _____	_____ minutes	Rp _____ . _____
e. To the market	1. _____ → JL 07a 3. Still the same road → JL 07a 6. NOT GOING ↓	1. _____ _____ _____ 3. NOTHING ↓	A    B    C    D V _____	_____ minutes	Rp _____ . _____

JL09. At this moment, is there any road management group in the village?	1. Yes	3. No	98. DO NOT KNOW
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## B. NON-CASH HOUSEHOLD CONTRIBUTION FOR ROAD MAINTENANCE

JL13a. Had you or other household members ever contribute energy to maintain the road for the past 6 months?	1. Yes 3. No → JL15a
JL14. How long you and other household members provide the energy contribution for the past 6 months?	_____ days X average _____ hours/day
JL15a. Had you or other household members ever contribute materials/consumption for the road repair for the past 6 months?	1. Yes 3. No → JL18a
JL16. What else did you and other household members contribute for the past 6 months?	A. Consumption B. Rocks C. Sand D. Asphalt V. Others, _____
JL17. When converted to rupiah, what is the value?	Rp _____ . _____ . _____

## C. HOUSEHOLD CASH CONTRIBUTION TO MAINTAIN THE ROADS

### C1. ROUTINE CONTRIBUTION (ROAD)

JL18a. Is there any routine contribution charge or portal money in this neighborhood for road maintenance/repair for the past 6 months?	1. Yes 3. No → JL29a 8. DO NOT KNOW → JL29a	
JL19. How much had you been charge for routine contribution for the past 6 months?	Rp _____ . _____	Per : 1. Day 2. Week 95. Other, _____ 3. Month 4. Year
JL20. How big is the total routine/portal contribution you spent for the past 6 months?	Rp _____ . _____	
JL24. Are these charges still happens?	1. Yes 3. No → JL29a 98. DO NOT KNOW → JL29a	
JL25. Do you think it is a sufficient contribution amount to maintain the road?	1. Yes → JL29a 3. No 98. DO NOT KNOW → JL29a	
JL26. Reasons	_____ _____ _____	

C2. NON-ROUTINE CONTRIBUTION (ROAD)

JL29a. Is there any non-routine contribution or portal money in this neighborhood for the road maintenance/repair for the past 6 months?	1. Yes 3. No → JL34a 98. DO NOT KNOW → JL34a
JL30 How much the non-routine contribution charge you and other household members spent for the past 6 months?	Rp <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> . <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>

JL34a. What do you think about the road condition now compared with 6 months ago?	1. Better 96. NOT APPLICABLE → D SECTION	2. THE SAME 98. DO NOT KNOW → D SECTION	3. Worse
JL35. Reasons?	<input type="text"/> <input type="text"/>		

## D. WILLINGNESS TO PAY (ROAD)

### ENUMERATOR CHECK:

MAIN ROAD CODE (WAVE2):     to

(Ask whether the respondents are new after wave 2, "Which main village road the household use every day?")

STARTING POINT: Rp     .

I will ask you some questions about this household ability and willingness to pay, for the community daily needs of the infrastructure. We beg you to answer truthfully according to the household economic capacity. You will have to remember that this expenditure may sacrifice your other expenditures.

Let say that the road you use already in good condition, passable at any time and comfortable. Then a meeting held to determine the maintenance contribution to keep the road in good condition. The contribution will then be use to buy materials and to rent the tools needed to maintain the road whilst the people still have to contribute energy in the process. The contribution will be collect every month by village office staffs or the person appointed directly by the community. With the bridge maintenance activities, these villagers will be able to use this bridge at any time comfortably within a longer period.

### ENUMERATOR'S GUIDE

MAKING THE NEXT QUESTION, ENUMERATOR WILL HAVE TO REMIND THE RESPONDENT OF THE BUDGET LIMITATIONS THEY HAVE, THAT THEY MAY HAVE TO SACRIFICE OTHER EXPENSES TO PAY THE CONTRIBUTION.

ASK JL36 QUESTIONS START FROM THE RESPONDENT'S STARTING POINT VALUE THEN INCREASED ACCORDING TO THE TABLE. STOP THE QUESTIONS IF THE RESPONDENT IS NOT WILLING TO ANSWER.

JL36. How much monthly contribution will you pay to keep the road well maintained?

Monthly contribution	Answer	
Rp 1.000	1. Yes ↓	3. No → JL37
Rp 2.000	1. Yes ↓	3. No → JL37
Rp 3.000	1. Yes ↓	3. No → JL37
Rp 4.000	1. Yes ↓	3. No → JL37
Rp 5.000	1. Yes ↓	3. No → JL37
Rp 6.000	1. Yes ↓	3. No → JL37
Rp 7.000	1. Yes ↓	3. No → JL37
Rp 8.000	1. Yes ↓	3. No → JL37
Rp 9.000	1. Yes ↓	3. No → JL37
Rp 10.000	1. Yes ↓	3. No → JL37
Rp 11.000	1. Yes ↓	3. No → JL37
Rp 12.000	1. Yes ↓	3. No → JL37
Rp 13.000	1. Yes ↓	3. No → JL37
Rp 14.000	1. Yes ↓	3. No → JL37
Rp 15.000	1. Yes ↓	3. No → JL37
Rp..... (maximum)	Rp.	

JL37. Reasons	_____
	_____
	_____
	_____

# BRIDGE

In this section, we want to ask you some questions about the usual village bridge you and other household use for daily purposes.

## E. THE USE OF BRIDGE

JB00a. Does your household use the bridge in the village		1. Yes 3. No → JB 36			
JB01aTYPE	JB01a. Name the main bridge this household usually uses [...]	JB02. Means of transportation you and other household members usually use through the bridge A. On foot B. Bicycle C. Motorcycle D. Car V. Others (cart, wagon, buggy), specify _____	JB02b. Time for one-way trip	JB02c. One-way fare	JB04. Had the village bridge ever been damage within the last six months?
a. To work/to find the MAIN income (office, rice field, plantation, beach)	1. _____ 6. NOT APPLICABLE↓	A    B    C    D V _____	_____ minutes	Rp _____ . _____	1. Yes 3. No → JB06a
b. To work/to find the SECOND MAIN income (office, rice field, plantation, beach)	1. _____ 6. NOT APPLICABLE↓	A    B    C    D V _____	_____ minutes	Rp _____ . _____	1. Yes 3. No → JB06a
c. To health facilities (doctors, orderly, midwife, Posyandu/ Puskesmas/hospital)	1. _____ 6. NOT APPLICABLE↓	A    B    C    D V _____	_____ minutes	Rp _____ . _____	1. Yes 3. No → JB06a
d. To Market	1. _____ 6. NOT APPLICABLE↓	A    B    C    D V _____	_____ minutes	Rp _____ . _____	1. Yes 3. No → JB06a
v. Others, specify _____	1. _____ 6. NOT APPLICABLE↓	A    B    C    D V _____	_____ minutes	Rp _____ . _____	1. Yes 3. No → JB06a

JB01a. TYPE	JB05b Name the alternative road this household usually use [...] when the main bridge is damaged	JB06a. Name the alternative road this household can use [...]	JB07a. Means of transportation you and other household members usually use through the road A. Walking B. Bicycle C. Motorcycle D. Car V. Others (cart, wagon, buggy), specify _____	JB08a Time for one-way trip	JB08b. One-way fare
a. To work/to find the MAIN income (office, rice field, plantation, beach)	1. _____ → JB 07a 3. The same road → JB 07a 6. NOT GOING ↓	1. _____ _____ _____ 3. NOTHING ↓	A      B      C      D V _____	_____ minute	Rp _____ . _____
b. To work/to find the SECOND MAIN income (office, rice field, plantation, beach)	1. _____ → JB 07a 3. The same road → JB 07a 6. NOT GOING ↓	1. _____ _____ _____ 3. NOTHING ↓	A      B      C      D V _____	_____ minute	Rp _____ . _____
c. To school	1. _____ → JB 07a 3. The same road → JB 07a 6. NOT GOING ↓	1. _____ _____ _____ 3. NOTHING ↓	A      B      C      D V _____	_____ minute	Rp _____ . _____
d. To health facilities (doctors, orderly, midwife, Posyandu/ Puskesmas/hospital)	1. _____ → JB 07a 3. The same road → JB 07a 6. NOT GOING ↓	1. _____ _____ _____ 3. NOTHING ↓	A      B      C      D V _____	_____ minute	Rp _____ . _____
e. To the market	1. _____ → JB 07a 3. The same road → JB 07a 6. NOT GOING ↓	1. _____ _____ _____ 3. NOTHING ↓	A      B      C      D V _____	_____ minute	Rp _____ . _____

JB09. At this moment, is there any bridge management group in the village?	1. Yes	3. No	98. DO NOT KNOW
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## F. NON-CASH HOUSEHOLD CONTRIBUTION FOR BRIDGE MAINTENANCE

JB13a. Had you or other household members ever contribute energy for the bridge maintenance from the past 6 months?	1. Yes 3. No → JB15a
JB14. How long you and other household members provide the energy contribution for the past 6 months?	_____ days X average _____ hours/day
JB15a. Had you or other household members ever contribute materials/consumption for the bridge repair for the past 6 months?	1. Yes 3. No → JB18a
JB16. What else did you and other household members contribute for the past 6 months?	A. Consumption B. Rocks C. Sand D. Asphalt V. Others, _____
JB17. When converted to rupiah, what is the value?	Rp _____ . _____ . _____

## G. HOUSEHOLD CASH CONTRIBUTION TO MAINTAIN THE BRIDGE

### G1. ROUTINE CONTRIBUTION (BRIDGE)

JB18a. Is there any routine contribution charge or portal money in this neighborhood for bridge maintenance/repair for the past 6 months?	1. Yes 3. No → JB29a 8. DO NOT KNOW → JB29a	
JB19. How much had you been charge for routine/portal contribution for the past 6 months?	Rp _____ . _____	Per : 1. Day 2. Week 95. Others, _____ 3. Month 4. Year
JB20. How big is the total routine/portal contribution you spent for the past 6 months?	Rp _____ . _____	
JB24. Are these charges still happens?	1. Yes 3. No → JB29a 98. DO NOT KNOW → JB29a	
JB25. Do you think it is a sufficient contribution amount to maintain the bridge?	1. Yes → JB29a 3. No 98. DO NOT KNOW → JB29a	
JB26. Reasons	_____ _____ _____	

*G2. NON-ROUTINE CONTRIBUTION*

JB29a. Is there any non-routine contribution or portal money in this neighborhood for the bridge maintenance/repair for the past 6 months?	1. Yes 3. No → JB34a 98. DO NOT KNOW → JB34a								
JB30 How much the non-routine contribution charge you and other household members spent for the past 6 months?	Rp <table border="1" style="display: inline-table; vertical-align: middle;"><tr><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td></tr></table> . <table border="1" style="display: inline-table; vertical-align: middle;"><tr><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td></tr></table>								
JB34a. What do you think about the bridge condition now compared with 6 months ago?	<div style="display: flex; justify-content: space-between;"> <span>1. Better</span> <span>2. THE SAME</span> <span>3. Worse</span> </div> <div style="display: flex; justify-content: space-between;"> <span>96. NOT APPLICABLE → H SECTION</span> <span>98. DO NOT KNOW → H SECTION</span> </div>								
JB35. Reasons?	<div style="border-bottom: 1px solid black; height: 20px; margin-bottom: 5px;"></div> <div style="border-bottom: 1px solid black; height: 20px; margin-bottom: 5px;"></div> <div style="border-bottom: 1px solid black; height: 20px;"></div>								

## H. WILLINGNESS TO PAY (BRIDGE)

### ENUMERATOR CHECK:

MAIN BRIDGE CODE (WAVE2) :     to

(Ask whether the respondents are new after wave 2, "Which main village bridge the household use every day?")

STARTING POINT: Rp    .

I will ask you some questions about this household ability and willingness to pay, for the community daily needs of the bridge. We beg you to answer truthfully according to the household economic capacity. You will have to remember that this expenditure may sacrifice your other expenditures.

Let say that the bridge you use already in good condition, passable at any time and comfortable. Then a meeting held to determine the maintenance contribution to keep the bridge in good condition. The contribution will then be use to buy materials and to rent the tools needed to maintain the bridge whilst the people still have to contribute energy in the process. The contribution will be collect every month by village office staffs or the person appointed directly by the community. With the bridge maintenance activities, these villagers will be able to use this bridge at any time comfortably within a longer period.

### ENUMERATOR'S GUIDE

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ASK JB36 QUESTIONS START FROM THE RESPONDENT'S STARTING POINT VALUE THEN INCREASED ACCORDING TO THE TABLE. STOP THE QUESTIONS IF THE RESPONDENT IS NOT WILLING TO ANSWER.

JB36. How much monthly contribution will you pay to keep the bridge well maintained?

Monthly contribution	Answer	
Rp 1.000	1. Yes ↓	3. No → JB37
Rp 2.000	1. Yes ↓	3. No → JB37
Rp 3.000	1. Yes ↓	3. No → JB37
Rp 4.000	1. Yes ↓	3. No → JB37
Rp 5.000	1. Yes ↓	3. No → JB37
Rp 6.000	1. Yes ↓	3. No → JB37
Rp 7.000	1. Yes ↓	3. No → JB37
Rp 8.000	1. Yes ↓	3. No → JB37
Rp 9.000	1. Yes ↓	3. No → JB37
Rp 10.000	1. Yes ↓	3. No → JB37
Rp 11.000	1. Yes ↓	3. No → JB37
Rp 12.000	1. Yes ↓	3. No → JB37
Rp 13.000	1. Yes ↓	3. No → JB37
Rp 14.000	1. Yes ↓	3. No → JB37
Rp 15.000	1. Yes ↓	3. No → JB37
Rp..... (maximum)	Rp.	

JB37. Reason	_____
	_____

# CLEAN WATER FACILITIES

## AB. AVAILABILITY OF MAIN CLEAN WATER FACILITIES

	a. Drinking and Cooking	b. Bathing and Washing
AB07a. Which water facilities is the main clean water source for [...] to this household?	<u>    </u> <u>    </u> <u>    </u>	<u>    </u> <u>    </u> <u>    </u>
AB09. Do you use these clean water facilities for domestic business (e.g.: to bathe the animals, water for livestock, agricultural business, making ice cubes)?	1. Yes, specify _____ 3. No 96. NOT APPLICABLE	1. Yes, specify _____ 3. No 96. NOT APPLICABLE
AB04. What is the distance (from the house) to the final taking of water from the clean water facilities?	<u>    </u> <u>    </u> <u>    </u> . <u>    </u> <u>    </u> <u>    </u> meter	<u>    </u> <u>    </u> <u>    </u> . <u>    </u> <u>    </u> <u>    </u> meter
AB04a. How long does it take to get water from the clean water facilities?	<u>    </u> <u>    </u> <u>    </u> minute	<u>    </u> <u>    </u> <u>    </u> minute
AB04b. What is the transportation cost needed to go to the clean water facilities? (ONE WAY TRIP)	Rp <u>    </u> <u>    </u> <u>    </u> . <u>    </u> <u>    </u> <u>    </u>	Rp <u>    </u> <u>    </u> <u>    </u> . <u>    </u> <u>    </u> <u>    </u>
AB04c. What is the average water usage per month of the clean water facilities for the purposes of [...]	<u>    </u> <u>    </u> <u>    </u> 1. Cubic meter 3. Liter (1 cubic meter =1000 liter)	<u>    </u> <u>    </u> <u>    </u> 1. Cubic meter 3. Liter (1 cubic meter =1000 liter)
AB04d. How much does it cost per month to use the water for [...] from the clean water facilities?	Rp <u>    </u> <u>    </u> <u>    </u> . <u>    </u> <u>    </u> <u>    </u>	Rp <u>    </u> <u>    </u> <u>    </u> . <u>    </u> <u>    </u> <u>    </u>
AB10. Do you think that nowadays the water from the clean water facilities [...]		
a. Colorful	1. Yes 3. No 98. DO NOT KNOW	1. Yes 3. No 98. DO NOT KNOW
b. Smelly	1. Yes 3. No 98. DO NOT KNOW	1. Yes 3. No 98. DO NOT KNOW
c. Tasteful	1. Yes 3. No 98. DO NOT KNOW	1. Yes 3. No 98. DO NOT KNOW
AB11. What do you think about the water quality obtained from the clean water facilities in the past 6 months?	1. Bad 4. Good 2. Poorly 98. DO NOT KNOW 3. Good enough	1. Bad 4. Good 2. Poorly 98. DO NOT KNOW 3. Good enough
AB12a. Does the water source for drinking and cooking similar with the one for bathing and washing?	1. Yes → Alternative source 3. No	
OPTIONAL ANSWER FOR AB07a	1. Regional Water Company (PDAM) 2. Piping channeled to the garden, home 3. Public Taps/Hydrant 4. Wells pump (electric/hand) 5. Protected Wells 6. Protected Springs	7. Rain fed water 8. Bottled water 9. Unprotected wells 10. Unprotected springs 11. Water purchased from water vendor 12. Surface water (rivers, lakes, ponds) 95. Others, _____

# ALTERNATIVE CLEAN WATER FACILITIES

	c. Drinking and Cooking	d. Bathing and Washing
AB07a. Which clean water facility is the main water source for [...] to this household?	<u>    </u> <u>    </u> <u>    </u>	<u>    </u> <u>    </u> <u>    </u>
AB09. Do you use these water facilities for domestic business (e.g.: to bathe the animals, water for livestock, agricultural business, making ice cubes)?	1. Yes, specify _____ 3. No 96. NOT APPLICABLE	1. Yes, specify _____ 3. No 96. NOT APPLICABLE
AB04. What is the distance (from the house) to the final taking of water from the clean water facilities?	<u>    </u> <u>    </u> <u>    </u> . <u>    </u> <u>    </u> <u>    </u> meter	<u>    </u> <u>    </u> <u>    </u> . <u>    </u> <u>    </u> <u>    </u> meter
AB04a. How long does it take to get water from the clean water facilities?	<u>    </u> <u>    </u> <u>    </u> minute	<u>    </u> <u>    </u> <u>    </u> minute
AB04b. What is the transportation cost needed to go to the water facilities? (ONE WAY TRIP)	Rp <u>    </u> <u>    </u> <u>    </u> . <u>    </u> <u>    </u> <u>    </u>	Rp <u>    </u> <u>    </u> <u>    </u> . <u>    </u> <u>    </u> <u>    </u>
AB04c. What is the average water usage per month of the clean water facilities for the purposes of [...]	<u>    </u> <u>    </u> <u>    </u> 1. Cubic meter 3. Liter (1 cubic meter =1000 liter)	<u>    </u> <u>    </u> <u>    </u> 1. Cubic meter 3. Liter (1 cubic meter =1000 liter)
AB04d. How much does it cost per month to use the water for [...] from the clean water facilities?	Rp <u>    </u> <u>    </u> <u>    </u> . <u>    </u> <u>    </u> <u>    </u>	Rp <u>    </u> <u>    </u> <u>    </u> . <u>    </u> <u>    </u> <u>    </u>
AB10. Do you think that nowadays the water from the clean water facilities [...]		
a. Colorful	1. Yes 3. No 98. DO NOT KNOW	1. Yes 3. No 98. DO NOT KNOW
b. Smelly	1. Yes 3. No 98. DO NOT KNOW	1. Yes 3. No 98. DO NOT KNOW
c. Tasteful	1. Yes 3. No 98. DO NOT KNOW	1. Yes 3. No 98. DO NOT KNOW
AB11. What do you think about the water quality obtained from the clean water facilities in the past 6 months?	1. Bad 4. Good 2. Poorly 98. DO NOT KNOW 3. Good enough	1. Bad 4. Good 2. Poorly 98. DO NOT KNOW 3. Good enough
AB12a. Does the water source for drinking and cooking similar with the one for bathing and washing?	1. Yes → I SECTION 3. No	
OPTIONAL ANSWERS FOR AB07a	1. Regional Water Company (PDAM) 2. Piping channeled to the garden, home 3. Public Taps/Hydrant 4. Wells pump (electric/hand) 5. Protected Wells 6. Protected Springs	7. Rain fed water 1. 8. Bottled water 2. 9. Unprotected wells 3. 10. Unprotected springs 4. 11. Water purchased from water vendor 5. 12. Surface water (rivers, lakes, ponds) 6. 95. Others, _____ 95.

## I. THE USE OF CLEAN WATER FACILITIES

In this section, we want to ask you some questions about the main piping clean water facilities you and other household members usually use for everyday purposes (Ask the respondent which main clean water facilities they use every day, and fill the infrastructure code)

Infrastructure code:

AB23. At this moment, is there any water management group in the village?	1. Yes 3. No 98. DO NOT KNOW
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## J. NON-CASH HOUSEHOLD CONTRIBUTION FOR CLEAN WATER FACILITIES

AB27a. Had you or other household members ever contribute energy to maintain the clean water facilities for the past 6 months?	1. Yes 3. No → AB29a
AB28. How long had you and other household members provide the energy contribution for the past 6 months?	<input type="text"/> <input type="text"/> <input type="text"/> days X average <input type="text"/> <input type="text"/> hours/day
AB29a. Had you or other household members ever contribute materials/consumption for the clean water facilities repair for the past 6 months?	1. Yes 3. No → AB32a
AB30. What else did you and other household members contribute for the past 6 months?	A. Consumption B. Rocks C. Sand D. Asphalt V. Others, <input type="text"/>
AB31. When converted to rupiah, what is the value?	Rp <input type="text"/> <input type="text"/> <input type="text"/> . <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> . <input type="text"/> <input type="text"/> <input type="text"/>

## K. HOUSEHOLD CASH CONTRIBUTION TO MAINTAIN THE CLEAN WATER FACILITIES

### K1. ROUTINE CONTRIBUTION

AB32a. Is there any routine contribution charge in this neighborhood for the maintenance of the clean water facilities for the last 6 months?	1. Yes 3. No → AB45a 98. DO NOT KNOW → AB45a
AB33. How much had you been charge for routine contribution for the last 6 months?	Rp <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> . <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> Per : 1. Day                      3. Month 2. Week                  4. Year 95. Others, _____
AB34. How big is the total routine contribution you spent for the last 6 months?	Rp <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> . <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>
AB38. Are these charges still happens?	1. Yes                      3. No                      98. DO NOT KNOW

### K2. NON-ROUTINE CONTRIBUTION

AB45a. Has this neighborhood ever been charge for non-routine contribution when there was a clean water facility repair for the last 6 months?	1. Yes 3. No → AB50 98. DO NOT KNOW → AB50
JB30 How much the non-routine contribution charge you and other household members spent for the last 6 months?	Rp <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> . <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>
AB50. What do you think about the water facilities condition now compared with 2 years ago?	1. Better                      2. THE SAME                      3. Worse 96. NOT APPLICABLE → L SECTION                      98. DO NOT KNOW → L SECTION
AB51. Reasons?	_____ _____

## L. WILLINGNESS TO PAY (CLEAN WATER FACILITIES)

I will ask you some questions about this household ability and willingness to pay, for the community daily needs of clean water facilities. We beg you to answer truthfully according to the household economic capacity. You will have to remember that this expenditure may sacrifice your other expenditures.

Let say that the piping clean water facilities you can use already in good condition, usable at any time and enough in quantity. Then a meeting held to determine the contribution to maintain the clean water facilities system in the neighborhood. The contribution meant to keep the piping clean water facilities in good quality. The user contributions will then be used to buy materials whenever a breakage occurs and to pay the salary for technicians who control and responsible to the clean water system. With this maintenance, the neighborhood will have a better clean water service. Any interference to the system will be handling faster with the existence of these technicians. Since the system maintained regularly, the people can avoid sever damage to the system.

STARTING POINT: Rp      ,     

MAKING THE NEXT QUESTION, ENUMERATOR WILL HAVE TO REMIND THE RESPONDENT OF THE BUDGET LIMITATIONS THEY HAVE, THAT THEY MAY HAVE TO SACRIFICE OTHER EXPENSES TO PAY THE CONTRIBUTION. ASK AB52 QUESTIONS START FROM THE RESPONDENT'S STARTING POINT VALUE THEN INCREASED ACCORDING TO THE TABLE. STOP THE QUESTIONS IF THE RESPONDENT IS NOT WILLING TO ANSWER.

AB 52. How much monthly contribution will you pay to keep the piping clean water facility well maintained?

Monthly contribution	Answer
Rp 1.000	1. Yes ↓ 3. No → AB53
Rp 2.000	1. Yes ↓ 3. No → AB53
Rp 3.000	1. Yes ↓ 3. No → AB53
Rp 4.000	1. Yes ↓ 3. No → AB53
Rp 5.000	1. Yes ↓ 3. No → AB53
Rp 6.000	1. Yes ↓ 3. No → AB53
Rp 7.000	1. Yes ↓ 3. No → AB53
Rp 8.000	1. Yes ↓ 3. No → AB53
Rp 9.000	1. Yes ↓ 3. No → AB53
Rp 10.000	1. Yes ↓ 3. No → AB53
Rp 11.000	1. Yes ↓ 3. No → AB53
Rp 12.000	1. Yes ↓ 3. No → AB53
Rp 13.000	1. Yes ↓ 3. No → AB53
Rp 14.000	1. Yes ↓ 3. No → AB53
Rp 15.000	1. Yes ↓ 3. No → AB53
Rp..... (maximum)	Rp.

AB53. Reason	_____
	_____
	_____
	_____
	_____

**M. WILLINGNESS TO PAY FOR ALL INFRASTRUCTURE MAINTENANCE (ROAD, BRIDGE AND PIPING CLEAN WATER FACILITIES)**

ENUMERATOR'S NOTE:

THE NEXT QUESTIONS WILL ASK ABOUT THE RESPONDENT WILLINGNESS TO PAY FOR ALL THREE QUESTIONED INFRASTRUCTURE TYPE (ROAD, BRIDGE, PIPING CLEAN WATER FACILITIES). EMPHASIZE THE RESPONDENT THAT THESE QUESTIONS REFERS TO ENTIRE INFRASTRUCTURES NOT ONE BY ONE AS BEFORE

MAKING THE NEXT QUESTION, ENUMERATOR ALSO HAVE TO ALWAYS REMIND THE RESPONDENT OF THE BUDGET LIMITATIONS THEY HAVE, THAT THEY MAY HAVE TO SACRIFICE OTHER EXPENSES TO PAY THE CONTRIBUTION.

ASK AB54 QUESTIONS START FROM THE LOWEST VALUE THEN INCREASED ACCORDING TO THE TABLE. STOP THE QUESTIONS IF THE RESPONDENT IS NOT WILLING TO ANSWER.

AB 54. How much monthly contribution will you pay for overall infrastructure maintenance (road, bridge and piping clean water facilities)?

Monthly contribution	Answer	
Rp 1.000	1. Yes ↓	3. No → AB55
Rp 2.000	1. Yes ↓	3. No → AB55
Rp 3.000	1. Yes ↓	3. No → AB55
Rp 4.000	1. Yes ↓	3. No → AB55
Rp 5.000	1. Yes ↓	3. No → AB55
Rp 6.000	1. Yes ↓	3. No → AB55
Rp 7.000	1. Yes ↓	3. No → AB55
Rp 8.000	1. Yes ↓	3. No → AB55
Rp 9.000	1. Yes ↓	3. No → AB55
Rp 10.000	1. Yes ↓	3. No → AB55
Rp 11.000	1. Yes ↓	3. No → AB55
Rp 12.000	1. Yes ↓	3. No → AB55
Rp 13.000	1. Yes ↓	3. No → AB55
Rp 14.000	1. Yes ↓	3. No → AB55
Rp 15.000	1. Yes ↓	3. No → AB55
Rp..... (maximum)	Rp.	

AB55. Reason	_____
	_____
	_____
	_____
	_____

CP. ENUMERATOR'S NOTES

Write additional information about the issues in question, a difficult question to answer by the respondent, etc.

PS CROSS EXAMINATION

No.	Question no.	Page	Editor's Notes	Enumerator's confirmations