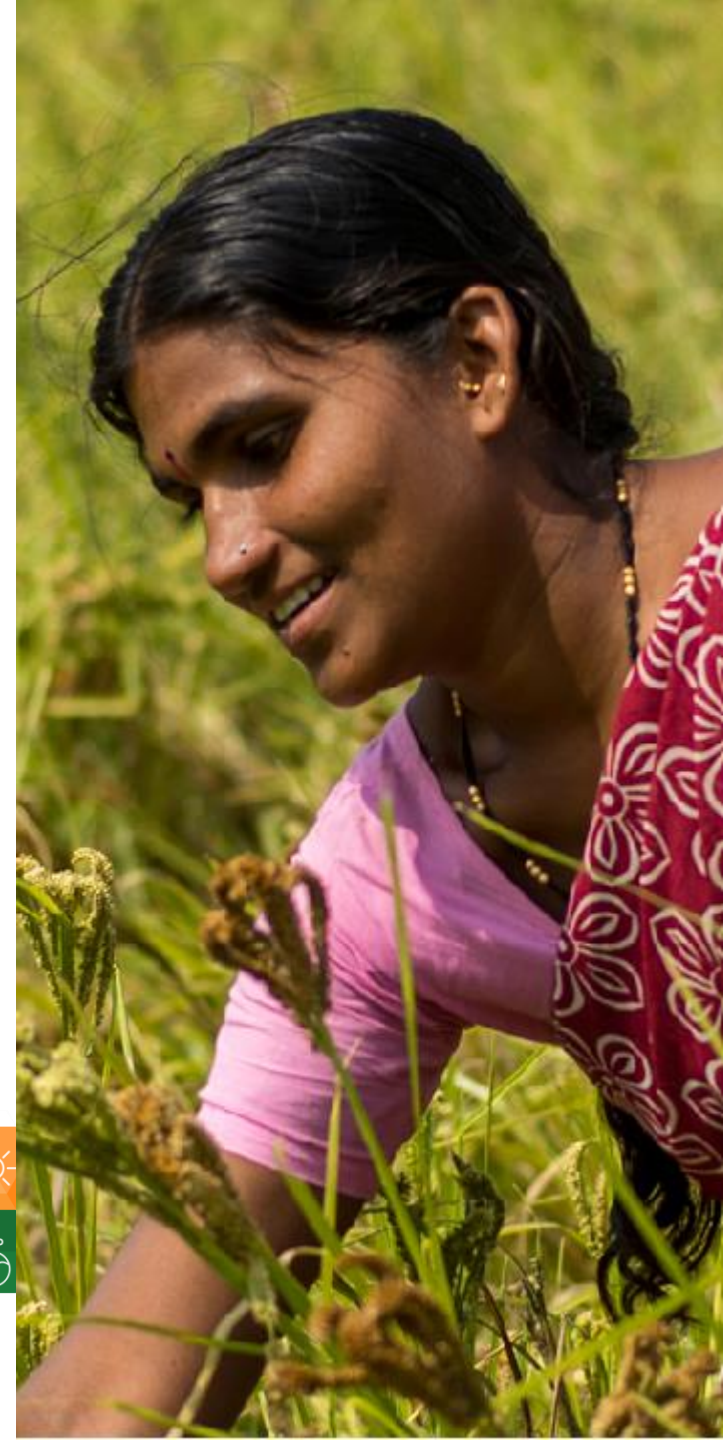


Virtual Channel Irrigation Game



Basic Structure of the Game



- **What is Channel Irrigation Game?**
- **Availability of water in the channel**
- **Crop choice decision**
- **Income from the channel**

General Instructions to the Participants



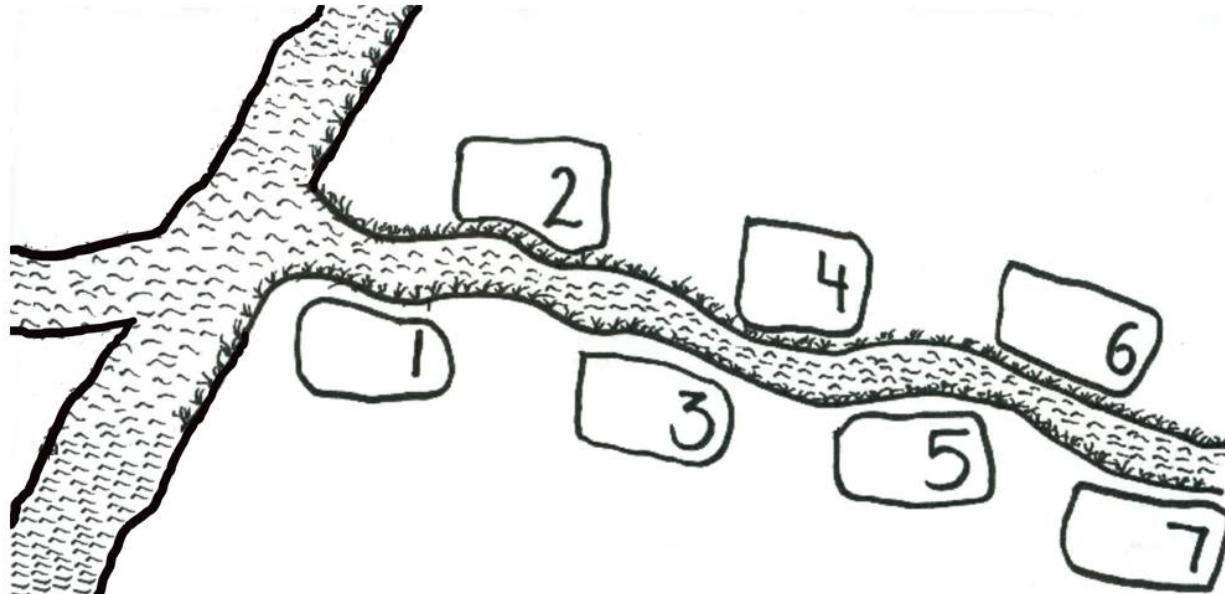
- **The allocation of the water from the channel for irrigation is an issue in the community**
- **In many communities only very few farmers benefit from channel irrigation.**

General Explanation



- The channel support farmers to irrigate post rainy crops
- There is sequential access to the irrigation water as we move from head to tail end of the channel
- In the game, we assume a channel which provides water for irrigation to seven farmers (per group).
- We assume
 - High rainfall situation: farmers can use 20 irrigations
 - Low rainfall situation: farmers can use 14 irrigations
- How many fields can be irrigated depends on the crops grown by the farmers?

Player Position and Earning from the Crop



Crop	Net income (Rupees/hectare)	Required Irrigations (No)
Crop-A		
Crop-B		

- Poster shows a channel and 7 fields downstream of the dam.
- Farmer 1 is closest to the dam, player 7 the furthest away.
- Each of the farmers need water to grow crops.
- How much water is available in the channel depends on the rainfall.

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Banner 2



Banner 2 Relationship Between Rainfall and Available Water for Irrigation in the Channel

Coin Result

Available irrigations (No.)

Water sufficient to irrigate No. of hectares



Crop-A

Crop-B



14



20





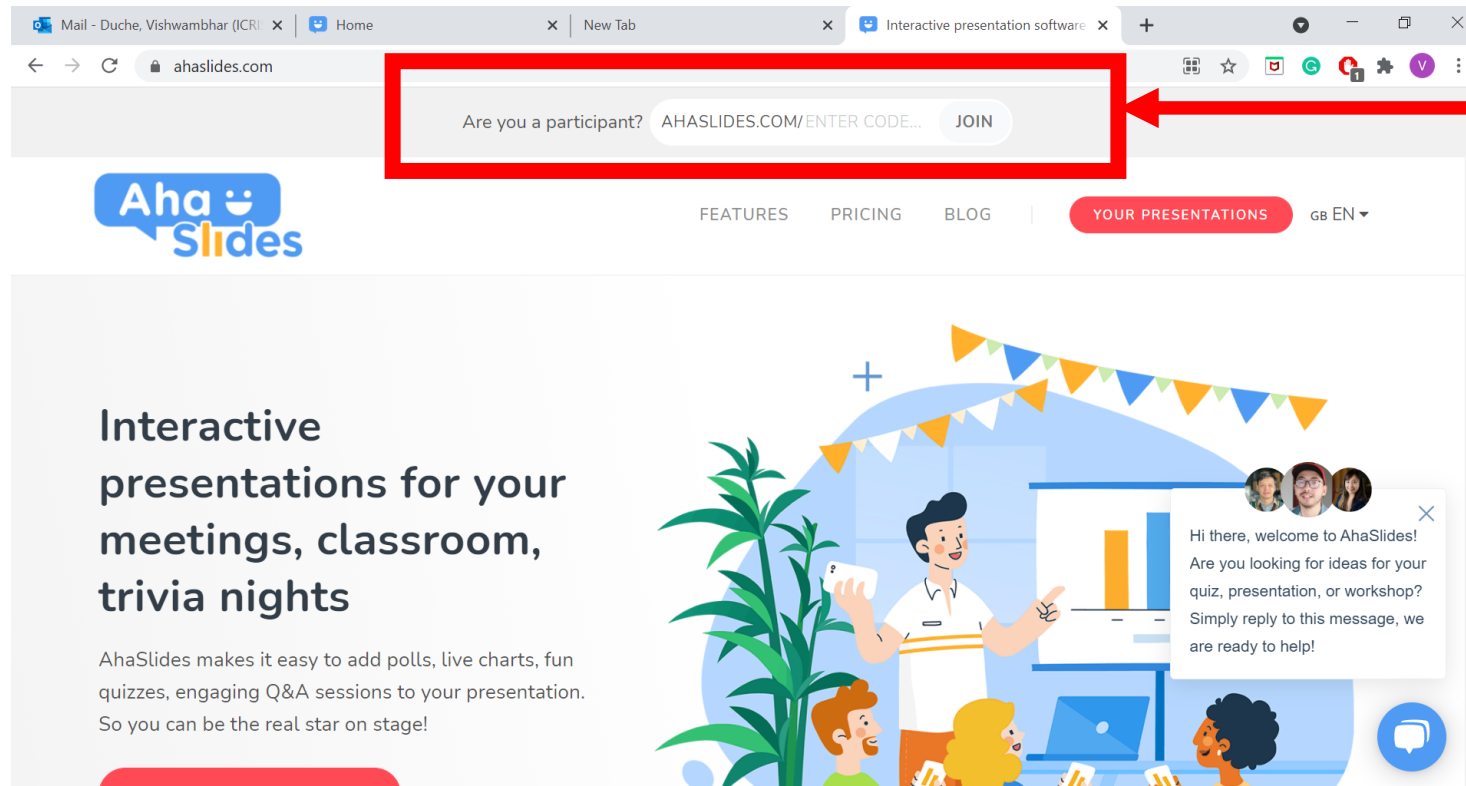
Required irrigations and benefit from the crops

Crop	Net income (Rupees/hectare)	Required Irrigations (No)
Crop-A	INR 13,000	2
Crop-B	INR 15,000	4

Online Crop Decision



- Please go to the <https://ahaslides.com>
- Please enter the code we share with you in the chat



Please enter code that shared in your private chat box



How Player can know their field position in the game?

- The last digit in the shared unique link to the player will indicate respective player's field position
- Example: If the Unique link of the player is <https://ahaslides.com/PLAYER1>

<https://ahaslides.com/PLAYER1>

- In the above mentioned link the last digit is 1, it means that this player is closer to water channel

Options for Provided for Crop Choice Decision



Mail - Duche, Vishwambhar (ICRI) x | Player 1 - Ahaslides x | New Tab x | Player 1 by Vishwambhar Duche x +

audience.ahaslides.com/w4iwz2wq9x

Aha Slides

Practice Round: Which crop do you want to grow?

Crop-A

Crop-B

No Crop

Submit ✓


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Online Crop Choice Decision




Mail - Duche, Vishwambhar (ICRI) x | Player 1 - Ahaslides x | New Tab x | Player 1 by Vishwambhar Duche x +

audience.ahaslides.com/w4iwz2wq9x



Practice Round: Which crop do you want to grow?



You have already answered this question. Please wait for the presenter to show the next slide.

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Practice Round

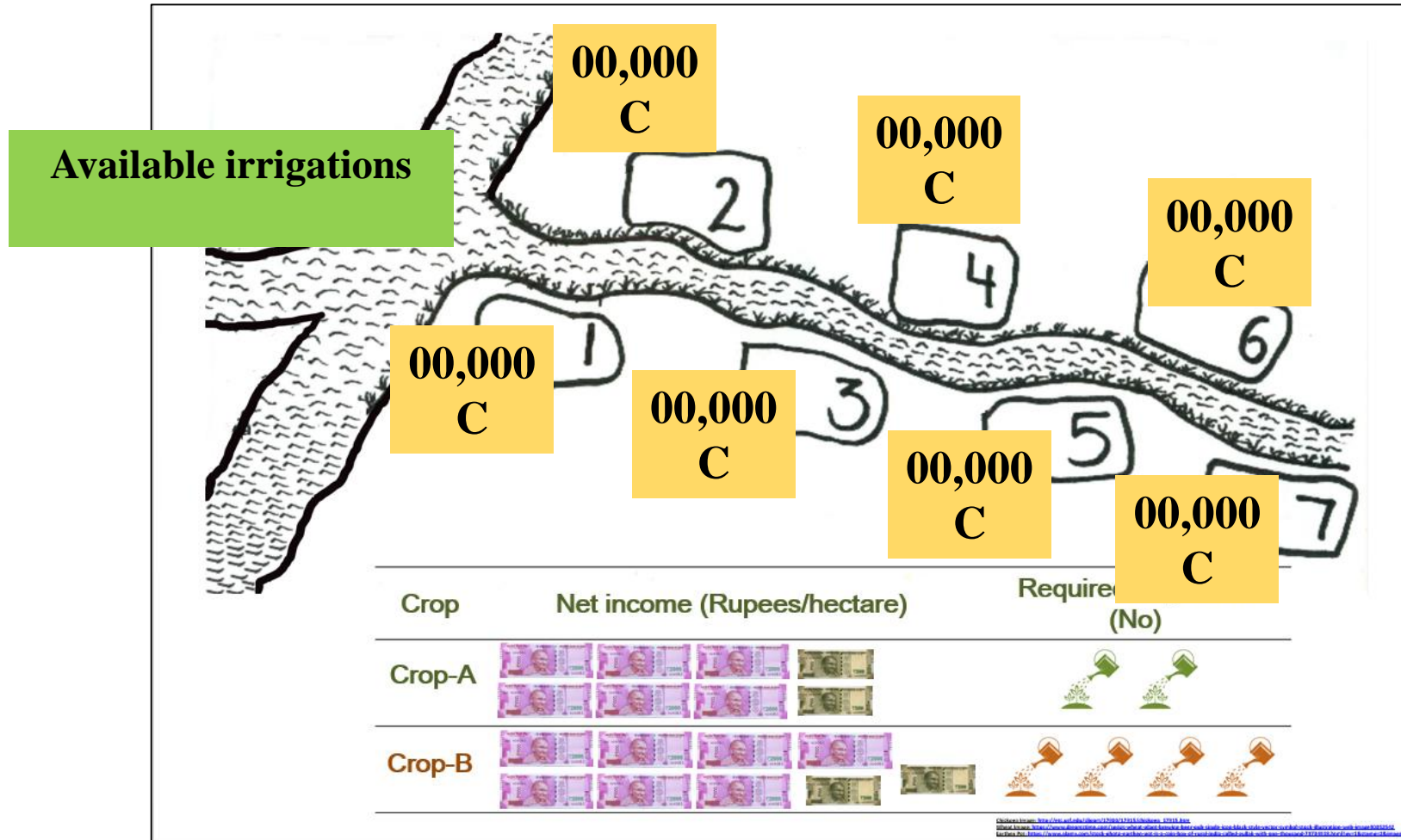


- **We will play a practice round with you**
- **In the practice round, we enter player's decision randomly into the JALSUTRA app**
- **After the completion of practice round, we will reveal the decisions and results**

Practice Round



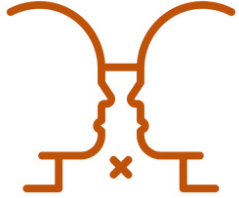
Reveal results of practice round





Round 1 (Anonymous)

- Please take your decision without consulting others
- After completion of the round we will inform you with Ahaslide about how much income you received



To join, go to: ahaslides.com/CIG1

Round 1: Earning

You have earn INR 13,000 in Round 1



Round 2-6

Allowing Discussion and Revealing the Individual Decisions



- From round 2 onwards, if players agree to reveal the result openly, we will write each player's crop choice decision, earning, and group earning on the record poster
- If players do not agree, we will reveal earning privately with the help of Ahaslide to the respective player
- After revealing results, we will give five minutes time for discussion

How to Reveal Round Results Openly



Once coin is flipped
Write number of irrigations available to the group in that round

Round	Available irrigations	Crop & Earning	Player 1	Player 2	Player 3	Player 4	Player 5	Player 6	Player 7	Group
			Jack	Richard	Dennis	Tom	Mike	Alister	Moer	
	14	Crop	A	B	A	A	A	A	A	80,000
		Earning	13,000	15,000	13,000	13,000	13,000	13,000	0	
3		Crop								
		Earning								
4		Crop								
		Earning								
5		Crop								
		Earning								
6		Crop								
		Earning								

Before starting round 2, write player's name as per their position in the group

At the end of round, write which crop selected by the respective player and how much he earned in that round

Write group's earning



Thank You