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Local Income Solution

 LIQUID SOAP



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SOLUTION ENTREPRENEUR

FEMALE • 29 YEARS • KANYANYA, UGANDA

Ephrance is married with two children. She grew up in Mukono District in Central Uganda with nine other siblings. Her parents are coffee farmers and also grow other food crops such as maize and plantain. She stopped school in senior four because her parents did not have enough money. She later studied to become a nurse and found a job at a pharmacy in Kampala District.

She wanted to do more besides her career in the health sector. She had a deep passion for inspiring youth in the slum areas of Kampala District. She joined a youth group called Lufula Youth Development Group and learned how to make soap, sandals and a range of other skills. She soon became the secretary of the group and helped them grow their sales of the products.

HER FAVOURITE QUOTE

“*Today's effort is tomorrow's success.*”

5-YEAR VISION

Helping people with income skills.



INCOME FACTS

- Startup cost: 30,000 UGX (6.91 Euros)
- Selling price: 20 litres for 35,000 UGX (8.06 Euros)
- Income potential (monthly): 300,000 UGX (69.08 Euros)



LEARNING VIDEO

Click the video and learn how to do this income solution.



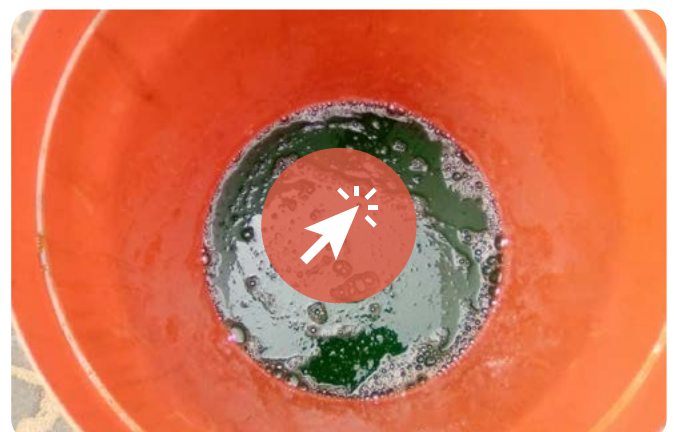
SALE TIPS

- Have good marketing skills
- Ensure that you have good quality products
- Get a brand for your products



POTENTIAL CHALLENGES

- May find competition with other sellers
- Price fluctuation of the materials
- Some of the ingredients may cause skin irritation



14 Steps TO MAKE LIQUID SOAP

INGREDIENTS

Eco-friendly foaming agent..... 1 kg
 Salt..... 1 kg
 Sulphonic acid..... ½ kg
 Sodium carboxymethyl cellulose (CMC)..... ¼ kg
 Urea..... ½ kg
 Caustic soda..... ½ kg
 Water..... 20 litres

Optional

Color (use vegetable dye)..... 1 packet
 Frangence (use essential oils)..... 1 bottle

MATERIALS

Makes up to 20 liters of liquid soap

Plastic basin or large bucket 1 bucket
 Large bowl/plastic basin..... 1
 Wooden mingling stick..... 1
 Gloves..... 1 pair
 Face mask 1 pair
 Tablespoon (for measurements) 1
 Jerry can 20 litres



1 Start by putting gloves and a mask on.¹



2 In a plastic basin, add 5 litres of water and 1 kg of salt.²



3 Stir thoroughly using a wooden mingling stick until the salt completely disappears.



4 While stirring vigorously, add three spoons of sodium carboxymethyl cellulose (CMC).



5 When the CMC has dissolved, add in the 2 teaspoon spoons of caustic soda and stir thoroughly.



6 After stirring in the caustic soda, add three spoons of urea and stir.



7 When urea dissolves add 1kg of eco-friendly foaming agent.



8 Stir vigorously, until bubbles appear and foam is formed.



9 Once foam is formed, add in ½ kg of sulphonic acid and stir to dissolve.



10 While stirring, add remaining 15 liters of water.



11 Optional: add in color (vegetable-based) of choice and mix gently.



12 Optional: add 1 bottle cap full of essential oils such as mint for fragrance.



13 Allow the mixture to settle for 6 to 7 hours, until all the foam disappears.



14 Pack the soap in the jerry can or container. Your soap is now ready for sale or use.³

TIPS

- 1 For safety, always wear gloves and a mask to prevent the chemicals from getting into contact with the eyes or skin.
- 2 Ensure to mix the soap in a safe place and away from children.
- 3 Store the soap in an airtight container to prevent the fragrance from evaporating.