

ARUSHA TECHNICAL COLLEGE



THE DEPARTMENT OF INFORMATION AND COMMUNICATION TECHNOLOGY

DEVELOPMENT OF AN INTEGRATED SOLUTIONS SYSTEM FOR SUGARCANE OUTGROWERS.

MANAGER'S QUESTIONNAIRE FORM

DECLARATION:

My name is Haji Rajabu Musa, a college student pursuing a Diploma in Information Technology at ARUSHA TECHNICAL COLLEGE, respectfully request that you obtain and complete this questionnaire to help accomplish data collection for my project “Integrated Solutions System for Sugarcane Outgrowers(ISSO)” . The privacy of each respondent and the information they provide will be protected.

MANAGER'S QUESTIONNAIRE FORM

Select by putting a tick in the box only once and fill where appropriate.

1. Full Name (optional).....
2. Age: ☐ 18 - 30 ☐ 31 – 50 ☐ 51 +
3. Sex: ☐ Male ☐ Female
4. Highest level of education: ☐ Primary education, ☐ Secondary education, ☐ higher education
5. What is your primary occupation?.....
6. Are you registered member of Manyara Sugar Company Limited?
 - a. ☐ No, ☐ Yes
7. Which technologies or methods do you currently use for industrial management

- activities? ☐Traditional Methods, ☐Modern Methods.
8. To what extent is technology integrated into the current operations and support systems? ☐High, ☐Medium, ☐Low, ☐Not at all
 9. How is communication currently facilitated between Manyara Sugar Company and outgrowers?.....
 10. Do you currently have any management software or platform to register farmers for sugarcane production in your company? ☐ No, ☐ Yes.
 11. Do you currently use any transport management software or platforms for sugarcane logistics? ☐ No, ☐Yes.
 12. how do you perceive the application of web-based application to help you manage your production activities? ☐Helpful, ☐help, ☐helpless
 13. What are the key details for contract information for outgrowers to enroll for sugarcane plantation membership?
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.....
.....
 14. In your opinion, what barriers might exist for outgrowers in adopting new technologies?(optional).....
.....
.....
 15. How do you envision communication and information sharing between sugar industry representatives and sugarcane outgrowers within the system?. ☐Helpful, ☐help, ☐helpless
 16. Suggest language would you prefer for the system interface and communication.
☐Swahili ☐English
 17. Please share any additional thoughts, expectations or information you believe is relevant to agro-industry management system(optional)
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OUTGROWERS' QUESTIONNAIRE FORM

TAMKO:

Jina langu ni Haji Rajabu Musa, mwanafunzi wa Chuo cha ufundi Arusha katika kozi ya stashahada ya Teknolojia ya Habari (IT).

Ninakuomba kwa heshima ujaze fomu hii ya maelezo ili kunisaidia kukusanya data kwa ajili ya mradi wa mfumo jumuishi wa uendesaji shughuli za uzalishaji miwa baina ya wakulima na kampuni, uitwao “Integrated Solutions System for Sugarcane Outgrowers(ISSO)”. Usiri wa kila mhojiwa na taarifa anazotoa utalindwa.

MAELEKEZO: Weka alama moja kwenye kisanduku [✓] na ujaze panapofaa.

1. Umri: ☐ 18 - 30 ☐ 31 – 50 ☐ 51 +
2. Jinsia: ☐ Male ☐ Female
3. Elimu: ☐ sikusoma, ☐ Elimu ya msingi, ☐ Elimu ya secondari ☐ Elimu ya juu
4. Kazi: ☐ Mkulima ☐ Nyengine(itaje).....
5. Kiasi cha eneo la shamba (kwa hekari): ☐ 0-5 ☐ 6-10 ☐ 11-20 ☐ 20-50 ☐ 50+
6. Nichangamoto zipi ulizipata wakati wa kujiunga na uzalishaji wa miwa kwenye Kampuni ya Manyara Sugar?

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7. Ni njia gani au teknolojia gani unatumia kwa sasa katika shughuli za uzalishaji wa muwa? ☐njia za asili ☐Zana za Kisasa ☐Mifumo (Agricultural software applications)
8. Njia ipi unatumia kurekodi shughuli zako za kilimo?: ☐daftari ☐Spreadsheet software ☐Farm management software
9. Ni kwa kiasi gani unahitaji kutumia mfumo wa kiteknolojia katika shughuli zako za shamba baina yako wewe na kampuni? ☐Nahitaji sana ☐kwa kiasi flani ☐sihitaji
10. Je unahitaji upatikanani wa baadhi ya vipengele kama vile taarifa muhimu viweze kupatikana hata pasipo kuwa na mtandao wa internet?: ☐ Ndio, ☐Hapana.
11. Je unatamani kupokea taarifa kuhusu njia bora za kuwezasha ukulima wa miwa wenye tija katika mfumo? ☐ Ndio, ☐ Hapana.
12. Toa maoni yako, nivipengele gani vya msingi vya kuwekwa katika mfumo wa uendeshaji shughuli za uzalishaji wa miwa kati ya wakulima, madereva na kampuni:
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-
-
13. Toa maoni yako, lugha ipi itafaa zaidi katika mfumo huu wa kuendesha shughuli za wakulima katika kiwanda?: ☐Kiswahili ☐English

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DRIVERS' QUESTIONNAIRE FORM

TAMKO:

Jina langu ni Haji Rajabu Musa, mwanafunzi wa Chuo cha ufundi Arusha katika kozi ya stashahada ya Teknolojia ya Habari (IT).

Ninakuomba kwa heshima ujaze fomu hii ya maelezo ili kunisaidia kukusanya data kwa ajili ya mradi wa mfumo jumuishi wa uendesaji shughuli za uzalishaji miwa baina ya wakulima na kampuni, uitwao “Integrated Solutions System for Sugarcane Outgrowers(ISSO)”. Usiri wa kila mhojiwa na taarifa anazotoa utalindwa.

MAELEKEZO: Weka alama moja kwenye kisanduku kimoja [✓] na ujaze panapofaa.

1. Umri: ☐ 18 - 30 ☐ 31 – 50 ☐ 51 +
2. Jinsia: ☐ Male ☐ Female
3. Elimu: ☐ sikusoma, ☐ Elimu ya msingi, ☐ Elimu ya secondari ☐ Elimu ya juu
4. Kazi: ☐ Mkulima ☐ Nyengine(itaje).....
5. Unajuaje mahali pa kupakia miwa mapema kabla hujafika kwenye katika kiwanda?

.....

.....

6. Unajuaje kuhusu safari inayo fuata baada ya kukamilisha safari moja?

.....
.....

7. je, kuna chanagamoto unayoipata katika kuripoti matukio ya dharura unapokuwa mbali na msaada? ☐ Ndio, ☐ Hapana.

8. Unapataje taarifa kuhusu matengenezo ya usafiri ulio kabadhiwa na kampuni?

.....
.....
.....

9. Je, umewahi kufanya kazi kama dereva katika programu ya usafirishaji hapo awali?: ☐ Ndio, ☐ Hapana.

10. Unadhani kunaumuhimu wa kuwa na mfumo utakao kuwezesha wewe kupata taarifa zinazo husiana na kazi zako pamoja na kuripoti dharura zinazoweza kutokea ukiwa mbali na msaada? Ndio, ☐ Hapana.

11. Umuhimu wa mawasiliano ya wakati halisi na wakulima wadogo na wawakilishi wa kampuni ni upi?:.....

.....
.....

12. Ni aina gani za tarifa au notisi ambazo zingekuwa na urahisi wa kuzipata katika simu yako?: ☐ ujumbe mfupi wa SMS, ☐ taarifa katika mfumo

13. Ni vipengele gani ungependa kuvipata katika mfumo wewe kama dereva ili kurahisisha kazi zako?

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