# Appendix II: Typical Format of Primary & Secondary Data Collection format

**1. Registration Format for Beneficiary Households**

**Region\_\_\_\_\_\_\_\_\_ zone \_\_\_\_\_\_\_\_\_\_\_\_wereda:- \_\_\_\_\_\_\_\_\_\_; Kebele (ቀበሌ) \_\_\_\_\_\_\_\_\_\_**

Name of the Project: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**1. Registration Format for Beneficiary Households- የተጠቃሚ አርሶ አደሮች መሠረታዊ መረጃዎች**

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **ID No** | **Complete Name** | **Marital Status** | | **Sex** | **Age** | **Education** | **Ethnicity** | **Language** | **Religion** | **Years of Residence** | **Disability** | **Tel.Nr** | **Signature** |
|
| **ተቁ** | **የአባወራው ሥም ከነአያቱ** | **የጋብቻሁኔታ** | **የሚስትብዛት** | **ጾታ** | **እድሜ** | **የትምህርትደረጃ** | **ብሄር** | **ቋንቋ** | **ኃይማኖት** | **የኖሩበት ዘመን** | **የአካል ጉዳተኝነት** | **ስልክ ቁጥር** | **የአባወራውፊረማ** |
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| የጋብቻሁኔታ ፡- ያገባ (ያገባች) ፤ ያላገባ (ያላገባች) ፤ ፈት፤ የሞተባት(የሞተበት) | | | | | | | | | | | | | |

**2. Registration Format for Beneficiary Households- የተጠቃሚ አርሶአደሮች መሠረታዊ መረጃዎች**

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| ID No | **Complete Name** | **Total Family Nr (የቤተሰብአባላትብዛት)** | | | Landholding in ha (የመሬትስፋትበሄክታር) | | | Livestock Number (የከብትብዛት) | | | | | Occupation (መተዳደሪያ) | | **Signature** |
| **Male** | **Female** | **Total** | **In the project** | **Outside the project** | **Total** | **Cow and Oxen** | **Equines** | **Goat and Sheep** | **Apiculture** | **Poultry** | **Primary** | **Secondary** |  |
| ተቁ | **የአባወራውሥምከነአያቱ** | **ወንድ** | **ሴት** | **ብዛት** | **በፕሮጀክቱክልል** | **ከፕሮጀክቱክልልውጪ** | **ጠቅላላ** | **የቀንድከብት** | **የጋማከብት** | **በግናፍየል** | **ንብ** | **ዶሮ** | **ዋናመተዳደሪያ** | **ሁለተኛመተዳደሪያ** | **የአባወራውፊርማ** |
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**3. Registration Format for Beneficiary Households- የተጠቃሚ አርሶአደሮች መሠረታዊ መረጃዎች**

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| ID No | **Complete Name** | **Perennial Crops within the command Nr (የቋሚ ተክሎች ብዛት በፕሮጀክቱ ቦታ ውስጥ የሚገኙ)** | | | | | | | | | | | **Exact Location (command ,head work, canal route)**  **አባወራው የተመዘገበበት ቦታ (ኮማንድ፤ መጥለፊያቦታ፤ ውሃመሄጃቦይ)** | **Signature**    **የአባወራው ፊርማ** |
| **Eucalyptus** | **Mango** | **Avocado** | **Enset** | **Banana** | **Papapaya** | **Chat** | **Coffee** | **Citrus** |  |  |
| ተቁ | **የአባወራው ሥም ከነአያቱ** | **ባህርዛፍ** | **ማንጎ** |  | **እንሰት** |  | **ፓፓያ** | **ጫት** | **ቡና** |  |  |  |
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**Annex-2: Typical example of Multi-Sectoral Household Survey Questioners**

**Opening Statement**

How are you?

My name is -----------------------. I am the member of the ------------SSIP socio economy study team and I have been sent to your place to collect some information by the help of a questionnaire. The project would be implemented within your land holdings. You are one of beneficiaries of the project and the study requires your participation from identification up to implementation and operation of the project. I am going to ask certain questions and I first of all ask your cooperation to respond for the questions. As the success of the project depends on the validity of your response, I ask you to provide us exact information. I assure you that all your responses would be kept confidential and would be used only for the purpose of the study. If you have any question, I will try to elaborate it. Now, I request you few minutes of your time to respond and please let us proceed to filling the prepared questionnaire.

I request 45 minutes of your time to ask

**Area Identification Particulars**

|  |  |
| --- | --- |
| Region | Interview Date |
| Zone | Interview Start Time |
| Wereda | Interview End Time |
| Town /Towns | Respondent GPS Location |
| Kebele Administration | X= |
| Village | Y= |
| Got (Sub-Village) | Z= |
| Telephone Number |  |

Interviewer Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Telephone Number\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Signature\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Region \_\_\_\_\_\_\_\_\_\_\_; zone \_\_\_\_\_\_\_\_\_\_-; Wereda:-\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Kebele \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Name of the Project:**

1. **Family Number by Age Group- የቤተሰብ ብዛት በእድሜ ክልል**

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| **ID No** | **Complete Name**  **የአባወራው ሥም ከነአያቱ** | **Village** | **Family Number including the HH (የቤተሰብ ብዛት አባወራውን ጨምሮ)** | | | | | | | | | | | | |
| **Male (ወንድ)** | | | | | **Female (ሴት)** | | | | | **Total (ጠቅላላ)** | | |
| **ተቁ** | **መንደር** | <10 Yrs | 10 - 15 Yrs | 15-65 Yrs | >65 Yrs | Total | <10 Yrs | 10 - 15 Yrs | 15-65 Yrs | >65 Yrs | Total | Male | Female | Total |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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1. **Beneficiary Households Family characteristics - የተጠቃሚ አርሶ አደሮች ቤተሰብ መሠረታዊ መረጃዎች**

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| **ID No** | **Full Name** | **Marital Status** | | **Sex** | **Age** | **Highest Education** | **Ethnicity** | **Language** | **Religion** | **Years of Residence** | **Disability** | **Housing Type** | **Mob. Tel.Nr** |
|
| **ተቁ** | **የአባወራው ሥም ከነአያቱ** | **የጋብቻሁኔታ** | **የሚስትብዛት** | **ጾታ** | **እድሜ** | **የትምህርትደረጃ** | **ብሄር** | **ቋንቋ** | **ኃይማኖት** | **የኖሩበት ዘመን** | **የአካል ጉዳተኝነት** | **የመኖሪያ ቤት አይነት** | **ስልክ ቁጥር** |
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| የጋብቻሁኔታ ፡- ያገባ (ያገባች) ፤ ያላገባ (ያላገባች) ፤ ፈት፤ የሞተባት(የሞተበት) | | | | | | | | | | | | | |

**3. HOUSEHOLD RESOURCES AND FARM EQUIPMENT (የተጠቃሚ አርሶአደሮች ንብረት መሠረታዊ መረጃዎች)**

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **Items** | **Sample Households identification number (የአባወራው ሥም ከነአያቱ መለያ ቁጥር)** | | | | | | | | | |
| **4.1** | **TRANSPORT (መገገዣ)** | **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** |
|  | Motorbike (ሞተር ሳይክል) |  |  |  |  |  |  |  |  |  |  |
|  | Bicycle (ብስክሌት) |  |  |  |  |  |  |  |  |  |  |
|  | Horse (ፈረስ) |  |  |  |  |  |  |  |  |  |  |
|  | Mule (በቅሎ) |  |  |  |  |  |  |  |  |  |  |
|  | Donkey (አህያ) |  |  |  |  |  |  |  |  |  |  |
|  | Transporting cart -ጋሪ |  |  |  |  |  |  |  |  |  |  |
|  | Car/truck |  |  |  |  |  |  |  |  |  |  |
| **4.2** | **HOUSING (የቤት ሁኔታ)** |  |  |  |  |  |  |  |  |  |  |
|  | Housing Type (የቤቱ አይነት) |  |  |  |  |  |  |  |  |  |  |
|  | Number of rooms (የክፍል ብዛት) |  |  |  |  |  |  |  |  |  |  |
|  | Area (square meter) (መጠኑ) |  |  |  |  |  |  |  |  |  |  |
|  | Year Built (የተገነባበት ዐ.ም) |  |  |  |  |  |  |  |  |  |  |
|  | Electricity supply?/መብራት |  |  |  |  |  |  |  |  |  |  |
|  | House water source (ውሃ) |  |  |  |  |  |  |  |  |  |  |
|  | Toilet Availability (መጸዳጃ ቤት) |  |  |  |  |  |  |  |  |  |  |
|  | **Others** |  |  |  |  |  |  |  |  |  |  |
| **4.3** | **HOUSEHOLD EQUIPMENT** |  |  |  |  |  |  |  |  |  |  |
|  | Bed (woody or metallic) (አልጋ) |  |  |  |  |  |  |  |  |  |  |
|  | TV (ቲቪ) |  |  |  |  |  |  |  |  |  |  |
|  | Radio (ሬዲዮ) |  |  |  |  |  |  |  |  |  |  |
|  | Tape Recorders (ቴፕ) |  |  |  |  |  |  |  |  |  |  |
|  | Table and Chair (ጠረጴዛ) |  |  |  |  |  |  |  |  |  |  |
| **4.4** | **FARM EQUIPMENT OWNED** |  |  |  |  |  |  |  |  |  |  |
|  | Oxen (የአርሻ በሬ) |  |  |  |  |  |  |  |  |  |  |
|  | Plow (ማረሻ) |  |  |  |  |  |  |  |  |  |  |
|  | Knapsack Sprayer |  |  |  |  |  |  |  |  |  |  |
|  | Irrigation pump |  |  |  |  |  |  |  |  |  |  |
|  | Borehole/well |  |  |  |  |  |  |  |  |  |  |
|  | Hand tools (Hoe, Spade) |  |  |  |  |  |  |  |  |  |  |
|  | Granary (grain store) (ጎተራ) |  |  |  |  |  |  |  |  |  |  |

**4. Beneficiary Households Occupation, Land holding and Livestock Population - የተጠቃሚ አርሶአደሮች መሠረታዊ መረጃዎች**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| ID No | **Complete Name** | **Occupation (መተዳደሪያ)** | | | **Landholding in hectare (የመሬት ስፋት በሄክታር)** | | | **Land Registration** | **Livestock Number (የከብት ብዛት)** | | | | |
| **Primary** | **Secondary** | **Others** | **In the project** | **Outside the project** | **Total** | **የመሬት የባለቤትነት ሰርተፊኬት (ያለው/የሌለው)** | **Cattle** | **Equines** | **Goat and Sheep** | **Apiculture** | **Poultry** |
| ተ.ቁ | **የአባወራውሥም ከነአያቱ** | **ዋና መተዳደሪያ** | **ሁለተኛ መተዳደሪያ** | **ሌሎች** | **በፕሮጀክቱ ክልል** | **ከፕሮጀክቱክልል ውጪ** | **ጠቅላላ** | **የቀንድከብት** | **የጋማ ከብት** | **በግናፍየል** | **ንብ** | **ዶሮ** |
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**5. Land Utilization of the Beneficiary Farmers within the command area - የተጠቃሚ አርሶ አደሮች የመሬት አጠቃቀም በፕሮጀክቱ ቦታ ውስጥ**

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| ID No | **Complete Name** | **Land utilization within the project (ha) (የመሬት አጠቃቀም በፕሮጀክቱ ቦታ ውስጥ በሄክታር)** | | | | | | | | **Land utilization Outside the project (ha) (የመሬት አጠቃቀም ከፕሮጀክቱ ቦታ ውጪ በሄክታር)** | | | | | | | |  |
| **Residence** | **Grazing** | **Tree Land** | **Farming** | | | **Others** | **s.total** | **Residence** | **Grazing** | **Tree Land** | **Farming** | | | **Others** | **s.total** | **G. Total** |
| ተቁ | **የአባወራውሥም ከነአያቱ** | **መኖሪያ** | **የግጦሽ** | **የቋሚተክል** | **Rain fed (በዝናብ)** | **Irrigated (በመስኖ)** | Backyard farm land (የጓሮ ግብርና) | **ሌሎች** | **ድምር** | **መኖሪያ** | **የግጦሽ** | **የቋሚተክል** | **Rain fed (በዝናብ)** | **Irrigated (በመስኖ)** | Backyard farmland (የጓሮ ግብርና) | **ሌሎች** | **ድምር** | **ጠቅላላ** |
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**6. Area and Crop Production within the command area- የእርሻ ቦታዎች ሽፋንና ምርት በሰብል ዓይነት በፕሮጀክቱ ቦታ ውስጥ**

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| --- | --- | --- | --- | --- | --- | --- | --- |
| ID No | **Complete Name** | Types and Area of Crops (የሰብሎችየመሬትሽፋን) | | | | | |
| Area of Crops Grown by Rainfed in **Meher** by ha (በመኸር ዝናብ የሚለሙ ሰብሎች የመሬት ሽፋን በሄክታር) | | | **Area of Crops Grown by Irrigation in ha (በመስኖ የሚለሙ ሰብሎች የመሬት ሽፋን በሄክታር)** | | |
| ተቁ | **የአባወራውሥምከነአያቱ** | **Crop Types (የሰብል ዓይነቶች)** | **Area in ha (የመሬትሽፋን በሄክታር)** | **Production in qt (የምርትመጠን በኩንታል)** | **Crop Types (የሰብል ዓይነቶች)** | **Area in ha (የመሬት ሽፋን በሄክታር)** | **Production in qt (የምርት መጠን በኩንታል)** |
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**7. Area and Crop Production Outside the command area- የእርሻ ቦታዎች ሽፋንና የምርት በሰብል ዓይነት ከፕሮጀክቱ ቦታ ውጪ**

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| --- | --- | --- | --- | --- | --- | --- | --- |
| ID No | **Complete Name** | Types and Area of Crops (የሰብሎችየመሬትሽፋን) | | | | | |
| Area of Crops Grown by Rainfed in Meher by ha **(በመኸር ዝናብ** የሚለሙ ሰብሎች የመሬት ሽፋንበሄክታር) | | | **Area of Crops Grown by Irrigation in ha (በመስኖ የሚለሙ ሰብሎች የመሬት ሽፋን በሄክታር)** | | |
| ተቁ | **የአባወራውሥም ከነአያቱ** | **Crop Types (የሰብል ዓይነቶች)** | **Area in ha (የመሬትሽፋንበሄክታር)** | **Production in qt (የምርት መጠን በኩንታል)** | **Crop Types (የሰብል ዓይነቶች)** | **Area in ha (የመሬት ሽፋን በሄክታር)** | **Production in qt (የምርት መጠን በኩንታል)** |
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**8. Types of seeds- የዘር አጠቃቀም**

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| ID No |  | Type of Improved seed applied (የምርጥ ዘር ዓይነት) | | | | | | | | |
| ተቁ | Complete Name | **Crop Types** | **Variety (የዘር ዓይነት)** | | Rate Utilization (የዘር አጠቃቀም) | | Unit Price (የዘር ዋጋ) | | Yield (ምርታማነት) | |
|  | የአባወራው ሥም ከነአያቱ | የሰብል ዓይነቶች | **Improved Variety (የምርጥ ዘር ዓይነት)** | **Non-Improved Variety (ያልተሸሻሉ የምርጥ ዘር ዓይነት)** | **improved Varity (kg/ha)** | **Non- improved varity (kg/ha)** | **improved Varity (Birr/kg)** | **Non- improved Varity (Birr/kg)** | **improved Varity (qt/ha)** | **Non- improved varity (qt/ha)** |
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**9. Types of Inputs - የምርት ግብዓቶች አጠቃቀም በሰብል አይነት**

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| ID No | Complete Name | Type of Fertilizer and rate applied (የማዳበሪያ ዓይነት) | | | | | Type of Agro-chemicals and rate applied (የአግሮኬሚካል ዓይነት) | | | | |
| **Crop Types (የሰብል ዓይነቶች)** | **Fertilizer Type (የማዳበሪያ ዓይነት)** | **Rate (ለአንድ ሄክታር የሚውል መጠን)** | | **Unit Price (Birr/** | **Crop Types (የሰብል ዓይነቶች)** | **Agro-Chemical Type (የአግሮኬሚካል ዓይነት)** | **Rate (ለአንድ ሄክታር የሚውል መጠን)** | | **Unit Price (Birr/** |
| ተቁ | የአባወራው ሥም ከነአያቱ | Unit of Measurements (መለኪያ) | Rate per ha (ለአንድ ሄክታር የሚያስፈፈልግ) | **Unit of Measurements (መለኪያ)** | **Rate per ha (ለአንድ ሄክታር የሚያስፈፈልግ)** |
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**10. Annual Estimated Expenditure - ዓመታዊ ዋና ዋና የወጪ መጠን ግምት**

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| ID No | **Complete Name** | Annual expenditure for ( ለተዘረዘሩት ዓመታዊ **የወጪ መጠን ግምት**በብር) | | | | | | | | | |
| Food Consumption (Cereals, pulses, Coffee) (in the family) | Clothing | **Education (Schools Payment)** | Human health **(Family Health)** | Farm inputs (Fertilizer, seed & chemicals) | **Land Tax** | Social and Religious ceremonies | Farm tools/Implements | Fuel/ wood  / energy | Animal health and Fodder for livestock’s |
| **ተቁ** | **የአባወራው ሥም ከነአያቱ** | **ለቤተሰብ የምግብ ፍጆታ** | **ለቤተሰብ ልብስ** | **ለትምህርት** | **ለቤተሰብ ጤና** | **ለምርት ማሳደጊያ** | **ለመሬት ግብር** | **ለማህበራዊና ሀይማኖታዊ ወጪዎች** | **ለእርሻ መሳሪያ** | **ለማገዶና ሌሎች** | **ለእንስሳት ጤና እና መኖ** |
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**12. Annual Estimated Income - ዓመታዊየገቢመጠንግምት**

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **ID No** | **Complete Name** | **Annual Income from crops, livestock and other off-farm sources ( ከተዘረዘሩት የሚገኝ ዓመታዊ የገቢ መጠን ግምት በብር)** | | | | | | | | | | |
| **Primary Income** | **Secondary**  **Income** | **Tertiary Sources of income** | **Off-farm income** | **Remittance** | **Cow and Oxen sales and Services** | **Equines sales and services** | **Goat and Sheep** | **Apiculture** | **Poultry** | **Other incomes** |
| **ተቁ** | **የአባወራው ሥም ከነአያቱ** | **ከዋና መተዳደሪያ የሚገኝ ገቢ** | **ከሁለተኛ መተዳደሪያ የሚገኝ ገቢ** | **ከሶስተኛ መተዳደሪያ የሚገኝ ገቢ(ብር)** | **ከእርሻ ገቢ ውጪ የሚገኝ ገቢ** | **ከውጪ ከሚላክ ገንዘብ** | **ከቀንድ ከብት** | **ከጋማ ከብት** | **ከበግና ፍየል** | **ከንብ** | **ከዶሮ** | **ከሌሎች የሚገኝ ገቢ** |
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**13. Cost Sharing- የወጪ አሸፋፈን በተመለከተ**

| **ID No** | **Complete Name (የአባወራውሥምከነአያቱ)** | **Interest for cost sharing** | **Proposed Cost Sharing (Birr/ha)-ለግንባታና ለኦፕሬሽን ሥራዎች ወጪዎችን ስለመሸፈን (ብር/ሄክታር)** | | | **labour for investment day/month)**  **(ለኢንቨስትመንት በጉልበት ቀን/በወር)** | **In kind Contribution for the**  **Investment (Specify)-ምን ምን የማቴሪያል ድጋፍ ማድረግ**  **እንደሚችሉ ይግለጹ** |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **ወጪን ለመሸፈን ያለው ፍላጎት (አለው/የለውም)** | **Investment (ለግንባታ ወጪ)** | **Operation (ለኦፕሬሽን ወጪ)** | **Maintenance (ለጥገና ወጪ)** |
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**14. Recommended Crops and Major Constraints of crop production - ማምረት የሚፈልጓቸው የሰብል ዓይነቶችና የማምረት ዋናዋናችግሮች**

|  |  |  |  |
| --- | --- | --- | --- |
| ID No  ተቁ | **Complete Name**  **የአባወራውሥምከነአያቱ** | Recommended Crop Types for Irrigation (ማምረት የሚፈልጓቸው የሰብል ዓይነቶች) | Major constraints of crop production\* (ዋናዋና የማምረት ችግሮች) |
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**\*** 1) Shortage of rainfall; 2) Erratic rainfall distribution; 3) Pest infestations; 4) Shortage of agricultural inputs; 5) Weak extension service; 6) Poor soil fertility condition ; 7) Frost occurrence; 8) Shortage farm labor; 9) others; please specify

**15. Marketing and Storage Facilities (የሰብል ግብይት)**

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| ID No | Complete Name | Market Place | | Product Marketed to | | | | | | Storage facilities  (traditional/Modern) | Transport used | Major Problems |
| Common Market Place | Average distance to Market | Cooperatives | Collectors | Distributors | Wholeselers | Retailers | Agro-  processing |
| **ተቁ** | **የአባወራው ሥም ከነአያቱ** | **የግብይት ቦታ** | **አማከይ ርቀት** | **ለማህበራት** | **ሰብሳቢዎች** | **አከፋፋ** | **ጅምላ ጋዴ** | **ቸረቻሪ ነጋዴ** | **አቀነባባሪዎች** | **መጋዘን** | **መገገዣ** | **ዋና የሰብል ግብይት ችግር** |
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**16. Crop production and disposal statistics by household**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| ID No | Complete Name | Major Crops | Yield (qut) | Disposal in (%) for | | | | |
| Consumption | Sales | Seed | Saving | Other |
| **ተቁ** | **የአባወራው ሥም ከነአያቱ** |  |  |  |  |  |  |  |
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**17. Project Systems Operation and Management**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| ID No | Complete Name | After project construction who should be responsible for: | | | | After project construction who should be responsible for: | | | | | |
| Operation of tertiary system | Operation of secondary system | Operation of primary system | Operation of Pumps and accessories | Repair/maintain tertiary | Repair/maintain secondary | Repair/maintain primaries | Repair/maintain Pumps and accessories | Payment for operation | Payment for repair/maintenance |
| **ተቁ** | **የአባወራው ሥም ከነአያቱ** |  |  |  |  |  |  |  |  |  |  |
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**Note: Prompt farmer for a reply as: 1.Farmer, 2.IWUA, 3.Kebele, 4.Woreda, 5.Zone, 6.Region and other**

**17. Attitudes- ስለ ፕሮጀክቱ ያለዎት አስተያየት**

|  |  |  |
| --- | --- | --- |
| **ID No** | **Complete Name** | **Attitudes ( on the site, cost sharing, O&M, etc)- ስለተመረጠው ቦታ፤ ስለ ወጪ መጋራትና አሸፋፈን ያለዎት እሰተያየት** |
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| መረጃውን የሞላው ስም | :- |
| ሥራ | :- |
| ስልክ ቁጥር | :- |
| ፊርማ | :- |
|  |  |

**Annex-3: Socioeconomic Study Secondary Data Collection Checklist**

**Kebele Agricultural Office**

Region \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Zone: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Woreda\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Kebele\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Village\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Name of Project\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Staff Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date \_\_\_\_\_\_\_\_\_\_\_\_\_\_Mobile No. \_\_\_\_\_\_\_\_\_\_\_\_\_\_

**1. Population by kebele and sub village**

1.1 Average family size:\_\_\_\_\_\_\_\_\_\_\_\_\_

1.2 Number of Kebeles : Rural\_\_\_\_\_\_\_\_\_\_ Urban\_\_\_\_\_\_\_\_ Total \_\_\_\_\_\_\_\_\_\_\_\_\_\_

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| No | Kebele | Land area (ha) | HH | | | Population | | | Population Density |
| Male | Female | Total | Male | Female | Total |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
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**2. Land area, land use and land cover of kebele**

**2.1 Total land use of the woreda: \_\_\_\_\_\_\_\_\_\_\_\_\_ha;**

|  |  |  |
| --- | --- | --- |
| **Land Use** | **Area in ha.** | **% Share** |
| Cultivated |  |  |
| Cultivable |  |  |
| Natural Forest |  |  |
| Waste land |  |  |
| Grazing and others |  |  |
| Total |  |  |

**2.2 Land holding size**

|  |  |
| --- | --- |
| Land Use | % Share |
| Landless |  |
| Below 0.5ha |  |
| 0.5-1ha |  |
| 1-2ha |  |
| 2-3ha |  |
| 3-5ha |  |
| >5ha |  |

**3. Economic and livelihood base of the population in the kebele**

|  |  |  |
| --- | --- | --- |
| **Sectors** | **% share contribution** | **Major crops and livestock type** |
| Crop production |  |  |
| Livestock |  |  |
| Mixed agriculture (crop & livestock) |  |  |
| Off-farm income |  |  |
| Trade & commercial |  |  |
| Others |  |  |
|  |  |  |
|  |  |  |

**4. Crop production and supply in the kebele**

**4.1 Rain fed Crop Production**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Crop type** | **2008** | | **2009** | |
| **Area (he)** | **Production in 2007** | **Area (he)** | **Production in 2008** |
|  |  |  |  |  |
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**5. Irrigated Crop Production**

5.1 Does the community practice irrigation? \_\_\_\_\_\_\_\_\_\_\_\_\_\_ if yes, describe the crops grown in the table

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Crop type | 2008 | | 2009 | |
| Area (he) | Production in 2008 | Area (he) | Production in 2009 |
|  |  |  |  |  |
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5.2 Distribution of input for irrigation production (in years)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Inputs type** | **Unit** | **2008** | **2009** | **Remark** |
| Fertilizer |  |  |  |  |
| DAP |  |  |  |  |
| UREA |  |  |  |  |
| Chemicals |  |  |  |  |
| Improved seeds |  |  |  |  |
|  |  |  |  |  |
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6. Typical average farmer Crop production and disposal statistics by household groups

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| No | Major Crops | Area | Yield | Total production (qut) | Disposal in (%) for | | | | |
| Consumption | Sales | Seed | Saving | Other |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
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**7. Rural agricultural financing**

|  |  |
| --- | --- |
| 7.1 How is the community attitude for credit & saving? Where do you get finance when in need? |  |
| 7.2 Is there rural financing schemes (credit & saving) institutions in the **kebele** |  |
| 7.3 Who are the stakeholders providing credit & saving in the **kebele** |  |
| 7.4 For What purpose do the credit used ? | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |

**7.5 Credit beneficiaries and disbursement**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Year | Total | | | Amount of credit |
| Male | Female | Total |
| 200… |  |  |  |  |
| 200… |  |  |  |  |
| 200… |  |  |  |  |

**8. Impact analysis Upper & lower stream users**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Description** | **Estimated No of HH** | **Social impact** | **Environmental impact** | **Remark** |
| Upper stream |  |  |  |  |
| Other side of the canal |  |  |  |  |
| Dam, Diversion & wear structure |  |  |  |  |
| Road and canal structure area |  |  |  |  |
| Command area |  |  |  |  |
| Down stream |  |  |  |  |

**9. Availability of other infrastructures and priority problem in basic social service**

|  |  |
| --- | --- |
| Road |  |
| Electricity |  |
| Telecommunications |  |
| Market |  |
| - |  |
| - |  |

**Woreda Education Office**

Region \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Zone: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Woreda\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Kebele\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Name of Project\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Staff Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date \_\_\_\_\_\_\_\_\_\_\_\_\_\_Mobile No. \_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. **Schools in project Kebele**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **No** | **School Level** | **Quantity** | | **Number of Students** | | | |
| **In the project Woreda** | **In the project area** | **In the Woreda** | | **In the project Kebele** | |
| **Male** | **Female** | **Male** | **Female** |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |

1. **Number of teachers**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **No** | **School Level** | **Quantity at Woreda level** | | | | **Quantity at Project Kebele level** | | |
| **Male** | **Female** | **Total** | **Male** | | **Female** | **Total** |
|  |  |  |  |  |  | |  |  |
|  |  |  |  |  |  | |  |  |
|  |  |  |  |  |  | |  |  |

1. **Drop out of students**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **No** | **School Level** | **Quantity at Woreda level** | | | | **Quantity at Project Kebele level** | | |
| **Male** | **Female** | **Total** | **Male** | | **Female** | **Total** |
|  |  |  |  |  |  | |  |  |
|  |  |  |  |  |  | |  |  |
|  |  |  |  |  |  | |  |  |

4. **Students - class ratio**

|  |  |  |  |
| --- | --- | --- | --- |
| No | School types | Ratios | Remarks |
|
| 1 | kindergarten |  |  |
| 2 | Primary 1-4 |  |  |
| 3 | Primary 1-8 |  |  |
| 4 | Other |  |  |

Teachers - students ratio \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Students - book ratio \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

5. The existence of school facilities

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **No** | **Facilities** | **Unit** | **No** | **current status** |
| i | Water supply |  |  |  |
| ii | Toilet |  |  |  |
|  | Male |  |  |  |
|  | Female |  |  |  |
| iii | Library |  |  |  |
| iv | Laboratory |  |  |  |
| v | Other |  |  |  |

6. Major reasons for school drop out of students

---------------------------------------------------------------------------------------------------------------------

7. Potentials, Problems and remedial measures

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**Woreda Health Services Assessment**

Region \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Zone: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Woreda\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Kebele\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Name of Project\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Staff Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date \_\_\_\_\_\_\_\_\_\_\_\_\_\_Mobile No. \_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. What health service is available in the woreda: \_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

|  |  |  |
| --- | --- | --- |
| **Facilities** | **Government (#)** | **Non-Government (#)** |
| Hospital |  |  |
| Health center |  |  |
| Health post |  |  |
| Rural Drug vender |  |  |
| Laboratory |  |  |

2. The trend of health service coverage (%) in the woreda\_2007\_\_\_\_\_\_\_\_\_2008\_\_\_\_\_\_2009\_\_\_\_\_\_\_\_\_

3. The trend of Sanitation coverage (%) in the project kebele \_2007\_\_\_\_2008\_\_\_\_\_\_\_2009\_\_\_\_\_\_\_

4. Number of Health professionals in the woreda

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **No** | **Health Professionals** | **Unit** | **Numbers** | | **Major tasks** |
| Male | Female |  |
| 1 | Nurse |  |  |  |  |
| 2 | Health assistants |  |  |  |  |
| 3 | Health workers |  |  |  |  |
| 4 | Doctors |  |  |  |  |
| 5 | Health officers |  |  |  |  |
| 6 | Health extension workers |  |  |  |  |
|  | Pharmacy Technicians |  |  |  |  |

**5. Describe the Ten top disease in the woreda and project kebeles Year\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| No | Description of disease in the woreda | # or (%) | Description of disease in the Kebele | # or (%) |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
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|  |  |  |  |  |

**6. Ten top under five**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| No | Description of disease in the woreda | # or (%) | Description of disease in the Kebele | # or (%) |
|  |  |  |  |  |
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|  |  |  |  |  |

**7. Priority of the top five**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| No | Description disease in the woreda | # or (%) | Description of disease in the Kebele | # or (%) |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

8. What family **planning practices** are existing?

9. What is the **situation or rate of infant and child mortality** in the woreda and project kebele?

10. How the health problems created with the irrigation project development will be managed by the health institutions at woreda and project kebele level

11. Suggestions and supplementary ideas with the development of irrigation, family planning and community health

12. Describe the major potentials, health problems and constraints at woreda and project kebele level

**Woreda Water Supply Office**

Region \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Zone: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Woreda\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Kebele\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Name of Project\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Staff Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date \_\_\_\_\_\_\_\_\_\_\_\_\_\_Mobile No. \_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. Sources of water for the people in the woreda?\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

2. Water Supply coverage in 2007\_\_\_\_\_\_\_\_\_\_\_\_\_in 2008\_\_\_\_\_\_\_\_\_\_\_\_\_\_and in 2009\_\_\_\_\_\_\_\_\_\_\_\_\_\_

3. Number of water supply schemes found in the woreda and in the project kebeles

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **No** | **Name of Water supply schemes** | **Number in the area** | **Location/**  **village** | **Functional (F)/**  **Non-functional (NF)** | **Total People Served** | **Current status** |
|
| 1 | Hand Dug wells |  |  |  |  |  |
| 2 | Protected spring |  |  |  |  |  |
| 3 | Deep wells |  |  |  |  |  |
| 4 | Pipe /Bono/ |  |  |  |  |  |
| 5 | Motorized system |  |  |  |  |  |
| 6 | Treated river water |  |  |  |  |  |
| 7 | Other |  |  |  |  |  |
|  |  |  |  |  |  |  |

4. Who maintain and manage these water supply schemes?

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

5. Major sources of water for livestock's:-

**During dry season**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**During wet season** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

6. Commonly practiced **domestic sewerage disposal** systems

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

7. How is the **sanitation status and coverage** of the woreda?

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

8. What do you propose the water supply in the proposed irrigation projects?

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

9. What are the major problems in portable water supply?

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**10. Irrigation Development and Experience**

1. Is there traditional/modern irrigation practice? ………………… If yes, number of existing irrigation schemes in the woreda?

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name of irrigation schemes** | **Kebele** | **Command area (ha)** | **Household (no.)** | **Remark (Traditional/Modern)** |
|  |  |  |  |  |
|  |  |  |  |  |
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|  |  |  |  |  |

2) How these traditional/modern irrigation practice started? when it was started?\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**3)** Is there an organized water users association (WUA) for irrigation schemes ? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

4) If yes, describe theWater users associations (WUA) and its members

|  |  |  |  |
| --- | --- | --- | --- |
| Name of irrigation water users associations | Number of members | | Total |
| Male | Female |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

5) What is the organizational structure of the IWUA?\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

6) Do IWUA have **by-laws and internal regulations** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_if, yes How they apply on

Water management \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Operation and Maintenance works \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Fee collection \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

7) What is the role of IWUA in the maintenance and management of the irrigation schemes? How?

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

8) Do the IWUA have fee collection experience? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_if yes, How they collect and use the fee collected?

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

9) Is there an endorsed IWUA proclamation?

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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10) What is the major problem of IWUA?\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Livestock Production and Fishery Development Office**

Region \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Zone: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Woreda\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Kebele\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Name of Project\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Staff Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date \_\_\_\_\_\_\_\_\_\_\_\_\_\_Mobile No. \_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. What are the major livestock in the woreda?

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **No** | **Livestock type** | **Number of livestock** | **Average holding /household** | **Remark** |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
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|  |  |  |  |  |
|  |  |  |  |  |

2 Which livestock type get priority in the woreda? Why?

|  |  |  |
| --- | --- | --- |
| **Priority** | **Livestock type** | **Reasons for prioritization** |
| 1set |  |  |
| 2nd |  |  |
| 3rd |  |  |
| 4th |  |  |
| 5th |  |  |
|  |  |  |
|  |  |  |

3. What is the share of livestock contribution for annual income? Estimate the percentage \_\_\_\_\_\_\_\_\_\_\_%

4. Where do livestock get fodder/feeding source?

i. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

ii. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

iii. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

5. Source of water for livestock

i. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

ii. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

iii. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

6. What are the major livestock diseases? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

7. Is there animal health clinic; \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

8. Estimates of annual income of typical HH from livestock products (2007/08 E.C production year)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **No** | **Income Sources** | **Yield/unit** | **Annual income from each sources in Birr** | **Increasing/decreasing trends?** |
| 1 | Sale of livestock |  |  |  |
| 2 | Milk |  |  |  |
| 3 | Egg |  |  |  |
| 4 | Butter |  |  |  |
| 5 | Cheese |  |  |  |
| 6 | Hides |  |  |  |
| 7 | Skin, |  |  |  |
| 8 | Honey |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
| **Total** |  |  |  |  |

9. Sources of supplementary feed materials during the dry season or during the wet season

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

10. What are the major extension services provided for livestock Production?

11. What strategies are required to promote the supply and distribution of improved livestock breeds so that their productivity will be improved?

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

12. Do you agree to destock (reduce) the number of livestock?

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

13. What are the Potentials and constraints with livestock’s production and management?

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Questioner Filled by

Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Mobile Number \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Woreda Cooperative Office**

Describe the major types of primary cooperatives, Unions & federation status in the wereda

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **No** | **Types of coop. based on its main functions** | **Number** | **Number of Members** | | **Staff** | | **Total Asset in Birr** |
| **Male** | **Female** | **Permanent** | **Part time** |
| I | Primary Cooperatives |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
| 2 | Unions |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
| 3 | Saving-credit |  |  |  |  |  |  |

Describe major harvesting and post-harvestfacilities under the cooperatives, unions and federations-**Warehouse/Storage**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Types of coop** | **Warehouse Storage (No)** | **Warehouse storage** | | | **Other Facilities** |
| **Capacity/volume (Qt)** | **Minimum size (M2)** | **Maximum size (M2)** |
| Primary Coop. |  |  |  |  |  |
|  |  |  |  |  |  |
| Unions |  |  |  |  |  |
|  |  |  |  |  |  |
| Federation |  |  |  |  |  |
|  |  |  |  |  |  |
| Saving-credit |  |  |  |  |  |

Describe major **Inputs/outputs Supply and distributions** activities with the cooperatives, unions and federations

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Types of coop** | **Inputs Supplied in 2003/2004** | | | | **Grain Marketing** | |
| **Seeds (Qt)** | **Fertilizer (Qt)** | **Chemicals** | **Others** | **Grain (Qt)** | **Others** |
| Primary Coop. |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| Unions |  |  |  |  |  |  |
| Federation |  |  |  |  |  |  |
| Saving-credit |  |  |  |  |  |  |

**Availability of other facilities in the cooperatives**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Types of coop** | **Transports/ vehicles availability** | **Facility/services** | **Saving** | **Credit** |
| **supplied** | **held** | **offered** |
| Primary Coop. |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
| Unions |  |  |  |  |
|  |  |  |  |  |
| Saving-credit |  |  |  |  |
|  |  |  |  |  |

Describe cooperatives/unions/federation experience and currently involved in **agri-business,** the types of agribusiness involved and major problems

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Is there any primary cooperatives, unions and federstions involved in **agricultural machinery services (mechanizations)**? If yes, describe the services? How it operates?

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Role of wereda cooperative promotion office in **inpu**t (Seed, fertilizer, credit, chemicals…) and **outputs** (grain, seed…) supply and distribution, export, import, agri-business, agro-processing activities? Problems and future directions

------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------How the wereda cooperative promotion offices support Irrigation Project in operation, organization, financial management and maintenance? Problems and future directions

------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------What possible **agri-business do you recommend/propose** for the proposed Irrigation Project considering the available market and future production and development option of the project?

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How Irrigation projects will be efficient and sustainable through agri-business and commercial enterprise development and linkages?

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What **Marketing Information and Data Base management systems** currently used by the primary cooperative and unions in the wereda?

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1. **Micro-finance institutions/credits sources**
2. **Local /Traditional institutions**

**Woreda Marketing Agency Data collection Format**

**1. Price of Inputs and Crops Outputs**

| No | Input Type | Unit of Measurement | Value in Birr | Crops Outputs | Unit of Measurement | Value in Birr |
| --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
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|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |

2. Agricultural production market centers usually visited by the project beneficiaries and their location

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| No | Major market centers | Distance in km | Road conditions  (all weather, dray) | Marketing Day | Major transport | Items sold |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
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|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |

3. Available market infrastructure in the project area and in close distance (market shelter, grain storage facility, feeder road, banks, electricity ...) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

How and where do farmers sell their major crop production?

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Marketing Systems and Costs of Crops | | | |  |  |  | |
| Name of Crop/Output |  |  |  |  |  |  |  |
| Selling System |  |  |  |  |  |  |  |
| Unit |  |  |  |  |  |  |  |
| Price/unit |  |  |  |  |  |  |  |
| Packing and loading |  |  |  |  |  |  |  |
| Transport & unloading |  |  |  |  |  |  |  |
| Market fee |  |  |  |  |  |  |  |
| Commission |  |  |  |  |  |  |  |
| Storage |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
| Notes: Selling systems include local sales, cooperatives, traders, commission agents, direct marketing, group marketing | | | | | | | |

How and where do farmers sell their Livestock, livestock-by-products production?

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Marketing Systems and Costs of Livestock, livestock-by-products | | | | |  |  | |
| Types of livestock |  |  |  |  | Milk | Butter |  |
| Selling System |  |  |  |  |  |  |  |
| Unit |  |  |  |  |  |  |  |
| Price/unit |  |  |  |  |  |  |  |
| Packing and loading |  |  |  |  |  |  |  |
| Transport & unloading |  |  |  |  |  |  |  |
| Market fee |  |  |  |  |  |  |  |
| Commission |  |  |  |  |  |  |  |
| Storage |  |  |  |  |  |  |  |
| Notes: Selling systems include local sales, cooperatives, traders, commission agents, direct marketing, group marketing | | | | | | | |

How did you get information on supply, demand & price of crops in other markets?

|  |  |  |
| --- | --- | --- |
|  | Use code | Source of information multiple answer is possible |
| Supply |  | 1. Traders 2. Radio 3. Telephone 4. Cooperatives /union  4. Personal observation  5. Broker 6. News of crops  7. TV 8. Information from DA 9. Others |
| Demand |  |
| Price |  |

Who are reliable partners of the beneficiaries in the existing market system?

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Farmers organization in marketing of their produce

Capital \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Number of Members: - Male \_\_\_\_\_\_\_\_\_ Female \_\_\_\_\_\_\_\_ Total \_\_\_\_\_\_\_\_\_\_\_\_\_

Their Major Activities:-

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Describe cooperatives/unions experience and current involvement in marketing of crop produce

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

The Major problems of the organization \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Describe the existing Supply Chain of major crops in the area such as

i\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

ii\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

iii\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

iv\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Describe the existing Supply Chain of major inputs in the area such as

Seed\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Fertilizer\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Chemicals\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

What Marketing Information and data base management systems currently used in the project area?

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Do farmers in the project area have the practices of contract farming? If yes how is the agreement? With whom?

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Describe agro-processing and commercial enterprises working in the project area

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Major marketing problems in the project area

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Proposed Solutions

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Commercial Farms in and around the project area

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| No | Commercial Farms | Total Farm Land Cultivating | Types of Crops producing | Productivity of Crops | Types of Irrigation System Used | Remarks |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |

Types of farm machineries and equipment used in the farms

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Major types of inputs used in crop production

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What is the Marketing Strategies of commercial farms?

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\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

How is the current linkage between small-holder farmers and commercial farms?

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Major problems in the operation of commercial farms\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Kebele Development Agent (DA) Office**

Region \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Zone: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Woreda\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Kebele\_\_\_\_\_\_\_\_\_\_ Date\_\_\_\_\_\_\_\_

Name of Project:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

DA Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Kebele Chirman, Manager \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. **Major Demographic Characteristics**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **No** | **Area** | **List of Ethnicity** | **%** | **List of Religion** | **%** | **List of Language** | **%** |
| A | Kebele |  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
| B | Command Area |  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |

1. **Occupation of the people**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **No** | **Area** | **Primary Occupation** | **%** | **Secondary Occupation** | **%** | **Tertiary Occupation** | **%** |
| A | Kebele |  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
| B | Command Area |  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |

1. Households and population of the proposed kebele and command area

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Place (Kebele, Village, Command area) | Population | | | Households | | |
| Male | Female | Total | Male | Female | Total |
| Kebele |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| Command Area |  |  |  |  |  |  |
| Expected Beneficiaries |  |  |  |  |  |  |
|  |  |  |  |  |  |  |

**2.2. Population by age**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **No** | **Name Kebele** | **Population in the command area by age** | | | | | | | | | **Total** |
| **<15 years** | | | **16-65 years** | | | **>65 years** | | |
| **Male** | **Female** | **Total** | **Male** | **Female** | **Total** | **Male** | **Female** | **Total** |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |

3.1 Describe skilled and semi-skilled labour availability \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**4. Land Use and Land Holding in the project area**

4.1 Land Utilization of kebele and command area

|  |  |  |  |
| --- | --- | --- | --- |
| **No** | **Land Utilization** | **Kebele** | **command area** |
| 1 | Residence |  |  |
| 2 | Grazing |  |  |
| 3 | Cultivated -Rainfed |  |  |
|  | Cultivated -Irrigated |  |  |
| 4 | Cultivable |  |  |
| 5 | Tree Land |  |  |
| 6 | River and Gullies |  |  |
|  |  |  |  |
|  | Total |  |  |

4.2 Household land distribution by size of land holding in the command area

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **No** | **Description** | **Kebeles** | | | | | |
|  | | |  | | |
| **Male** | **Female** | **Total** | **Male** | **Female** | **Total** |
| 1 | Household with no land holding |  |  |  |  |  |  |
| 2 | HH with 0.25 ha of land holding |  |  |  |  |  |  |
| 3 | HH with 0.25 ha-0.50ha of land holding |  |  |  |  |  |  |
| 4 | HH with 0.50ha -1ha of land holding |  |  |  |  |  |  |
| 5 | HH with 1ha-2ha of land holding |  |  |  |  |  |  |
| 6 | HH with 2ha-3ha of land holding |  |  |  |  |  |  |
| 7 | HH with over 3ha land holding |  |  |  |  |  |  |
|  | **Total Number of HH** |  |  |  |  |  |  |

**5. Crop Type and production of the command area**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **No** | **Crop Type** | **Rainfed** | | | **Irrigation** | | |
| **Area (Ha)** | **Crop Production (Qt)** | **Total** | **Area (Ha)** | **Crop Production (Qt)** | **Total** |
| 1 |  |  |  |  |  |  |  |
| 2 |  |  |  |  |  |  |  |
| 3 |  |  |  |  |  |  |  |
| 4 |  |  |  |  |  |  |  |
| 5 |  |  |  |  |  |  |  |
| 6 |  |  |  |  |  |  |  |
| 7 |  |  |  |  |  |  |  |
| 8 |  |  |  |  |  |  |  |

6. Average Yield and Farm Get Prices of crops in the command area

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **No** | **Crop Type** | **Yeild (qt/ha)** | | **Average price (Birr/qt)** | |
| **Main crops** | **By-products** | **Main crops** | **By-products** |
| **A** | **Rainfed** |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
| **B** | **Irrigation** |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |

7. Major problems of crop production \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

8. Major inputs Utilization

8.1 Inputs utilization in the command area

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| No | Crops | Inputs used and average farm gate prices | | | | | | | | | | | |
| DAP (qt/ha) | Unit price (Birr/qt) | Urea (qt/ha) | Unit price (Birr/qt) | Chemicals (lit/ha) | Unit price (Birr/qt) | Seed | Unit price (Birr/qt) | Labour (MD/ha) | Unit price (Birr/qt) | Oxen days (Days/ha) | Unit price (Birr/ox) |
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8.2 Sources of inputs for the area

i. Fertilizer\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

ii, Seed\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

iii. Chemicals\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

8.3 What are the major problem in relation to input supply and distribution

i. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

ii \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. **Livestock population** 
   1. What are the major livestock in the kebele and command area

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| --- | --- | --- | --- | --- | --- |
| **No** | **Livestock type** | **Number of livestock (in the Kebele)** | **Average holding** | **Number of livestock (in the Command area)** | **Average holding** |
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* 1. Where do livestock get fodder/feeding source? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

* 1. Source of water for livestock \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

* 1. Describe the major products and by-products of livestock in the area \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

9.5 What are the major livestock diseases? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

9.6 Is there animal health clinic; \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

9.7 What are the problems and constraints with livestock’s production and management? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

­­­­­­­­­­­­­­­­­\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. **Social Services in the command area**

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| --- | --- | --- | --- | --- | --- |
| **No** | **Social Services** | **Quantity** | **Year of construction** | **Population Served** | **Average Distance in Km or Minutes** |
| 1 | Hand dug wells |  |  |  |  |
| 2 | Shallow Wells/Boreholes |  |  |  |  |
| 3 | Springs |  |  |  |  |
| 4 | School |  |  |  |  |
| 5 | Health Posts |  |  |  |  |
| 6 | Other health facilities (Rural Drug venders) |  |  |  |  |
| 7 | Churches |  |  |  |  |
| 8 | Archeology sites |  |  |  |  |
| 9 | Mosques |  |  |  |  |
| 10 | FTCs |  |  |  |  |
| 11 | Kebele Administration offices |  |  |  |  |
| 12 | Animal health Clinics |  |  |  |  |
|  |  |  |  |  |  |

1. Describe **existing formal organization and management** structures in terms of:-

i. Organization structures \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

ii. Staff number

iii. Duties and responsibilities

iv. Year of establishment

1. Describe the **existing traditional institution** in the area
2. What are the sources of credit

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| No | Sources of credit | Credit Ceilings | | Interest rate | Collateral | Repayment period |
| Maximum | Minimum |
|  |  |  |  |  |  |  |
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1. Identification existing **stakeholders** including their roles and interests and highlighting potential conflicts and strengths.

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| --- | --- | --- | --- | --- | --- |
| No. | Existing stakeholders | Roles and Responsibilities | Their Interests | Potential Conflict | Strength |
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1. List the most important markets you most likely attend

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| --- | --- | --- | --- | --- | --- |
| No | Market Name | Market Days | Distance  (Km) | Major Crops marketed | Major transportation menaces |
|  |  |  |  |  |  |
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15.1 Major problems in **inputs and outputs** marketing

What social impact expected due to the irrigation project intervention?

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| --- | --- | --- |
|  | **Social Impact** | **Mitigation Measure** |
| 1 |  |  |
| 2 |  |  |
| 3 |  |  |
| 4 |  |  |
| 5 |  |  |
| 6 |  |  |

1. What is the **attitude** of the people for the development of the proposed irrigation project?
2. What is the **willingness and ability** of community participation towards cost sharing or financing the project in terms of:-

* Labor,
* Finance,
* Material,
* Administration contributions?

1. What is the **willingness and ability** of community participation towards future covering operation and maintenance cost of the project
2. Are there **downstream and upstream water users** that could be affected by the project? In what ways do these places be affected by the proposed project?
3. Please state if there are other water users
4. What is the **attitude of the kebele administration** bodies for the project and attitude of DA?
5. Critical socio-economic problems and issues as perceived by farmers or **kebele administration** or DA?
6. Propose **future organization and management** of the scheme
7. Propose possible social infrastructure that can be implemented simultaneously with irrigation infrastructure
8. Overall opinion about the proposed project