



THE UNITED REPUBLIC OF TANZANIA

CONFIDENTIAL

CIP – 23 – Q1

Establishment No

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

To:

.....

(For office use only)

Region Code

District Code

Council Code

Ward/Shehia Code

CENSUS OF INDUSTRIAL PRODUCTION, 2023

DETAILED QUESTIONNAIRE

Dear Sir/Madam,

This Census is conducted in accordance with the Statistics Act Cap 351 R.E. 2019 Tanzania Mainland and Statistics Act, No. 9, 2007 of Zanzibar. According to the Acts, all information supplied will be treated **STRICTLY CONFIDENTIAL**. The information will be used to provide aggregate statistics for statistical purposes only. You are kindly required to complete this Questionnaire and return it to the Statistical Office together with a copy of your Financial Statement(s) within seven (7) days. The figures should be taken from the accounts of the establishment for the accounting year covering larger part of the reference year 2023. If precise figures are not available, please give your best estimates.

Thank you for your cooperation.

Yours truly,

.....

REGIONAL STATISTICAL MANAGER

Mobile no:

P. O. Box:

Signature & Stamp:

Date:



SECTION I: ESTABLISHMENT DESCRIPTION *(Information to be filled in capital letters)*

1.1 Name of the Establishment:

1.2 Physical location of the Establishment:

1.2.1 Region:

1.2.4 Ward/Shehia:

1.2.2 District:

1.2.5 Village/Mtaa:

1.2.3 Council:

1.2.6 Plot No:

1.3 Contact address of the Establishment:

1.3.1 P. O. Box: 1.3.2 Street/Road: 1.3.3 Post Code:

1.3.4 Town/City:

1.3.5 Tel:

1.3.6 Mobile:

1.3.7 E-mail:

1.3.8 Website:

1.3.9 GPS Code:

1.4 Details of contact person

1.4.1 Full name of contact person:

1.4.2 Designation:

1.4.3 Tel/Mobile:

1.4.4 E-mail:

1.5 Type of the Establishment: *(Please fill the appropriate code in the provided box)*

Single Establishment 1

Head office (owns or controls other Establishments) 2

A branch (owned and controlled by head office) 3

If coded "1" go to Qn. 1.6

If coded "3" go to Qn. 1.5.3

1.5.1 If ☐ Yes

Yes 1

No 2

If coded "2", go to Qn. 1.6

1.5.2 If Qn 1.5.1 coded 1, please provide details for each establishment/branch, then go to Qn.1.6

Name of branch	Main activity	Physical Location (District, Region)
1
2
3

1.5.3 If Qn 1.5 is coded 3, please provide name, telephone and mobile number of the Head Office

1.5.3.1 Name of the Head Office:

1.5.3.2 Telephone:..... 1.5.3.3 Mobile:

1.6 Activities of the establishment:

(For office use only) **CAPI**

(For office use only) **ISIC Code**

1.6.1 Main activity.....

--	--	--	--	--

.....

1.6.2 Other activity(s).....

--	--	--	--	--

.....

--	--	--	--	--

1.7 Product(s) manufactured:

(For office use only) **CPC Code**

1.7.1 Main product

--	--	--	--	--

1.7.2 Other product (s) 1

--	--	--	--	--

2

--	--	--	--	--

3

--	--	--	--	--

1.8 Form of Ownership of the Establishment (Please fill the appropriate code in the provided box)

Public 1

Private (Institutions) 2

If coded "1" go to Qn. 1.10

Private (Individuals) 3

If coded "2", go to Qn. 1.9

Mixed..... 4

If coded "3", go to Qn. 1.8.2

1.8.1 If Qn 1.8 marked "4", please indicate % capital share of Public

1.8.2 If Qn 1.8 is marked 3 or 4, please provide number of the private owners by gender

Male

Female

1.9 Origin of Ownership (Please fill the appropriate code in the provided box)

National 1

Foreign 2

Diaspora 3

Joint (Nationals, Foreign and Diaspora) 4

If coded "1, 2 or 3" go to Qn. 1.10

1.9.1 If Qn 1.9 marked "4", please indicate percentage share of;

National(s)

Foreign

Diaspora

1.10 Type of Legal Organization *(Please fill the appropriate code in the provided box)*

- Sole proprietorship 1
 Partnership 2
 Public 3
 Parastatal 4
 Cooperative 5
 Private company limited by guarantee 6
 Private company limited by shares 7
 Other (specify)..... 8

1.11 Source of financing (Total investments and working capital during commencement):

Amount (TZS)

- 1.11.1 Personal and relatives
 1.11.2 Loans from domestic banks and other financial institutions
 1.11.3 Loans from foreign banks and other financial institutions
 1.11.4 Government
 1.11.5 Other (Specify)
1.11.6 Total

1.12 Year of commencement (started) of operations:

--	--	--	--

1.13 Period to which data in this questionnaire refers

From: Month..... Year To: Month Year

SECTION II: INDUSTRIAL EMPLOYMENT

2.1 Number of persons engaged including temporary and casual labour

Number of persons engaged as at	Item	Tanzanian	Foreigner	Sex
30th June, 2023	2.1.1			Male
	2.1.2			Female
31 st December, 2023	2.1.3			Male
	2.1.4			Female

2.2 Average number of persons engaged

Category	Item	Tanzanian	Foreigner	Sex
Working proprietors and partners (<i>Active owners of the legal entity</i>)	2.2.1			Male
	2.2.2			Female
Unpaid workers (<i>Members of religious institutions, family members, prisoners, J.K.T/J.K.U and the like</i>)	2.2.3			Male
	2.2.4			Female
Employees:				
Managerial and professional staff (<i>Managerial, technical, clerical, other office workers, etc.</i>)	2.2.5			Male
	2.2.6			Female
Operatives -skilled (<i>Foremen, machine operators, fitters, casual and manual workers</i>)	2.2.7			Male
	2.2.8			Female
Operatives -non skilled (<i>Foremen, machine operators, fitters, casual and manual workers</i>)	2.2.9			Male
	2.2.10			Female
Other (specify)	2.2.11			Male
	2.2.12			Female
Total Persons Engaged	(2.2.1+2.2.3+2.2.5+2.2.7+2.2.9+2.2.11)	2.2.13		Male
	(2.2.2+2.2.4+2.2.6+2.2.8+2.2.10+2.2.12)	2.2.14		Female
Number of out-sourced workers paid by sub-contractors as at 31 st December 2023	2.2.15			Male
	2.2.16			Female

2.3 Average number of persons engaged by category and citizenship

Total Persons Engaged	Items	Tanzanian		Foreigner		Sex
		Permanent	Temporary	Permanent	Temporary	
	2.3.1					Male
	2.3.2					Female

2.4 Average weekly work hours per categories of employee and number of months worked per year

Category	Item	Average Weekly Work Hours per Employee	Number of Months Worked in a Year
Working Proprietors and Partners	2.4.1		
Unpaid workers	2.4.2		
Managerial and Professional Staff	2.4.3		
Operatives - Skilled	2.4.4		
Operatives - non Skilled	2.4.5		
Others	2.4.6		

SECTION III: LABOUR COSTS DURING THE REFERENCE PERIOD

3.1 Labour Costs

Category	Item	Amount (TZS)
Gross wages and salaries paid to employees in cash (including bonus and gratuities)	3.1.1	
Overtime payments	3.1.2	
Reimbursement of travel expenses	3.1.3	
Payments in kind (Medical, food, transport, housing cost, fuel etc.)	3.1.4	
Employer's contribution to Social Security Schemes (NSSF, WCF, ZSSF and PSSSF)	3.1.5	
Employer's Contribution to Health Insurance Fund (e.g NHIF, ZHSF, Jubilee, Strategis etc)	3.1.6	
Training expenses	3.1.7	
Other labour costs (Specify).....	3.1.8	
Total Labour Costs	3.1.9	

SECTION IV: PURCHASES COSTS DURING THE REFERENCE PERIOD *(Please exclude VAT)*

4.1 Energy and water purchased

Description	Item	Unit measure	Quantity	Value (TZS)
Electricity	4.1.1	Kwh		
Water	4.1.2	M ³		
Gas (LPG)	4.1.3	Kg		
Fuel for machines				
Diesel	4.1.4	Litres		
Heavy Furnace Oil (HFO)	4.1.5	Litres		
Lubricating oil	4.1.6	Litres		
Motor gasoline (Petrol)	4.1.7	Litres		
Grease	4.1.8	Kg		
Fuel for vehicles				
Diesel	4.1.9	Litres		
Heavy Furnace Oil (HFO)	4.1.10	Litres		
Lubricating oil	4.1.11	Litres		
Motor gasoline (Petrol)	4.1.12	Litres		
Grease	4.1.13	Kg		
Gas (CNG)	4.1.14	Kg		
Wood, coal and peat				
Wood	4.1.15	Kg		
Coal	4.1.16	Kg		
Peat	4.1.17	Kg		
Charcoal	4.1.18	Kg		
Other fuels (specify).....	4.1.19			
Total	4.1.20			

4.2 Goods purchased

Description	Item	Value (TZS)
Goods purchased for resale (trade goods)	4.2.1	

4.3 Raw materials and supplies purchased

CPC Code (for office use only)	Description	Unit Measure	Local		Imported	
			Quantity	Value (TZS)	Quantity	Value (TZS)
	Other (including stationery and spare parts)					
	Total					

If no material imported in Qn. 4.3, go to sub section 4.4

4.3.1 Reasons for importation (Please circle appropriate code, multiple answers are allowed)

- Transport A
- Accessibility B
- Availability C
- Quality D
- Price E
- Supplier reliability (time, quantity of supply) F
- Existing relationship/agreement with supplier G
- Other (Specify)..... H

4.4 Services consumed

4.4.1 Industrial services

Description	Item	Amount (TZS)
Contract and commission work	4.4.1.1	
Cost of repairs, maintenance and installation works (machinery)	4.4.1.2	
Waste treatment costs	4.4.1.3	
Cost of sewerage service	4.4.1.4	
Engineering and technical services (Piloting, testing, product development, technology consultancy etc.)	4.4.1.5	
Product certification	4.4.1.6	
Market research	4.4.1.7	
Other (Specify).....	4.4.1.8	
Total	4.4.1.9	

4.4.2 Non-industrial services

Description	Item	Amount (TZS)
Telephone, internet postage and other communication costs	4.4.2.1	
Cost of repairs and maintenance of buildings and structure	4.4.2.2	
Rental of buildings, machinery, plant and equipment	4.4.2.3	
Storage and hire transport	4.4.2.4	
Bank charges	4.4.2.5	
Consultancy and other professional fees (legal, fiscal, accountancy, etc.)	4.4.2.6	
Security Services	4.4.2.7	
Marketing and publicity	4.4.2.8	
Cleaning Services	4.4.2.9	
Other (Specify).....	4.4.2.10	
Total	4.4.2.11	

4.4.3 Other expenses

Description	Item	Amount (TZS)
Patents, royalties and copyrights	4.4.3.1	
Interests paid excluding bank charges	4.4.3.2	
Dividends paid	4.4.3.3	
Insurance paid	4.4.3.4	
Income tax	4.4.3.5	
Net value-added tax paid	4.4.3.6	
Licenses	4.4.3.7	
Other taxes on production (e.g., rates, road tax e.t.c)	4.4.3.8	
Public relation and donation	4.4.3.9	
Other (Specify).....	4.4.3.10	
Total	4.4.3.11	

SECTION V: OUTPUT (Please exclude VAT and Excise Duty)

5.1 Sales from own production (including transfer to other establishment of the same enterprises and own use)

CPC Code (for office use only)	Product(s)	Unit Measure	Local		Exported	
			Quantity	Value (TZS)	Quantity	Value (TZS)
	Other (Specify)					
					
	Total					

If no goods were exported in Qn. 5.1, go to Qn. 5.2

5.1.1 What are major countries of export?

Items	Country	Country Code	Percentage (%)
5.1.1.1			
5.1.1.2			
5.1.1.3			
5.1.1.4			

5.2 What is your utilization of production capacity?

CPC Code (for office use only)	Product(s)	Unit	Installed Capacity	Actual Production	Capacity Utilization (%)

- 5.2.1 If you are experiencing capacity under-utilization (below 75%), what might be the reasons among the following: *(Rank the most important reason for under-utilization of capacity using scale 1 – 3. Where: 1 – High, 2- Moderate, 3 – Low and 99 – Not Applicable)*

Reasons	Item	Ranking
Insufficient demand	5. 2.1.1	
Shortage of domestic inputs	5. 2.1.2	
Shortage of imported inputs	5. 2.1.3	
Old (Obsolete) plant/machinery and equipment	5. 2.1.4	
Plant maintenance problems due to lack of spare parts	5. 2.1.5	
Plant maintenance problems due to shortage of skilled labour	5. 2.1.6	
High cost of credits	5. 2.1.7	
Limited access to financial services	5. 2.1.8	
Insufficient power supply (blackouts) or frequent power outages	5. 2.1.9	
Insufficient power supply (low voltage)	5. 2.1.10	
Insufficient water supply	5. 2.1.11	
Competition from imports	5. 2.1.12	
Strikes or stoppages of warkers	5. 2.1.13	
Un-competitiveness of exports	5. 2.1.14	
Poor transport facilities	5. 2.1.15	
High transport cost	5. 2.1.16	
Inability to grant credits to customers	5. 2.1.17	
Counterfeits	5. 2.1.18	
Climatic change impact	5. 2.1.19	
Others (specify).....	5. 2.1.20	

- 5.2.2 If reason for capacity under utilization is due to un-competitiveness in exports in Qn. 5.2.1 item 5.2.1.14 coded "1 "or" 2 " or "3", please specify the reasons. *(Rank the most important reason for un-competitiveness in exports using scale 1 – 3. Where: 1 – High, 2- Moderate, 3 – Low and 99 – Not Applicable)*

Reasons	Item	Ranking
High cost of raw materials	5. 2.2.1	
Exchange rate volatility	5. 2.2.2	
High cost of fuel	5. 2.2.3	
High cost of electricity	5. 2.2.4	
High cost of labour	5. 2.2.5	
Poor quality of products	5. 2.2.6	
Poor quality of packaging materials	5. 2.2.7	
Others (specify).....	5. 2.2.8	

- 5.2.3 If you graded 'Insufficient power supply (blackouts) or frequent power outages' in Qn.5.2.1 item 5.2.1.9 as a High or Moderate reason for underutilization of production capacity, how many electricity blackouts has your establishment encountered on average each month? *(Please write the appropriate code in the provided box)*

- Between 1 – 3 blackouts on average per month 1
Between 4 – 7 blackouts on average per month 2
Between 8 – 10 blackouts on average per month 3
Above 10 blackouts on average per month 4

- 5.2.4 If you graded 'Price competition from imports' in Qn. 5.2.1 item 5.2.1.12 as a High or Moderate reason for underutilization of production capacity, what is the market price difference between your 5 main selling products and the imported ones?

CPC Code <i>(for office use only)</i>	Product(s)	Unit	Price in the domestic market (TZS)	Price of imported products (TZS)

5.3 Income from services

5.3.1 Industrial services

Description	Item	Amount (TZS)
Receipts from contracts done for others on their materials	5.3.1.1	
Receipts from repair and installation work done for others	5.3.1.2	
Other (specify).....	5.3.1.3	
Total	5.3.1.4	

5.3.2 Non-industrial services

Description	Item	Amount (TZS)
Sales of goods sold as purchased (trade goods)	5.3.2.1	
Rental received	5.3.2.2	
Receipts from transport services rendered to others	5.3.2.3	
Value of fixed assets sold	5.3.2.4	
Receipts from warehousing services	5.3.2.5	
Other (specify).....	5.3.2.6	
Total	5.3.2.7	

5.3.3 Other receipts

Description	Item	Amount (TZS)
Interests and dividends received	5.3.3.1	
Insurance premiums received	5.3.3.2	
Subsidies received	5.3.3.3	
Other (specify).....	5.3.3.4	
Total	5.3.3.5	

SECTION VI: INVENTORIES

6.1 Value of Inventories

Description	Item	Value in (TZS)	
		Opening balance	Closing balance
Materials and supplies (raw materials, chemicals, etc.)	6.1.1		
Fuel/energy	6.1.2		
Work in progress (semi-finished products)	6.1.3		
Finished products	6.1.4		
Goods purchased for resale	6.1.5		
Other (specify)	6.1.6		
Total	6.1.7		

SECTION VII: VALUE OF FIXED ASSETS

7.1 Value of Fixed Assets (TZS)

Type	Item	Value at the beginning of the year	Additions		Disposals	Depreciation charge during the year	Net value at the end of the year
			Purchased	Own production			
		1	2	3	4	5	6
Land	7.1.1						
Buildings and other construction works	7.1.2						
Transport equipment	7.1.3						
Machinery and other equipment	7.1.4						
Computer and other data processing equipment	7.1.5						
Furniture and Fittings	7.1.6						
Mineral exploration	7.1.7						
Others.....	7.1.8						
Total	7.1.9						

SECTION VIII: OTHER INFORMATION

8.1 Membership

8.1.1 Is the establishment a member of any association? *(Please fill the appropriate code in the provided box)*

Yes..... 1

☐

No..... 2

If coded "2", go to Qn. 8.1.3

8.1.2 Please indicate the type of association *(Please circle appropriate code, multiple answers are allowed)*

Confederation of Tanzania Industries (CTI) A

Tanzania Chamber of Commerce, Industry and Agriculture (TCCIA)..... B

Zanzibar National Chamber of Commerce (ZNCC)..... C

Manufacturing Council of Zanzibar (MCZ)..... D

Association for Small Scale Producer (ASSP) E

Association of Tanzania Employers (ATE) F

Zanzibar Employer Association (ZANEMA) G

Tanzania Chamber of Minerals and Energy (TCME) H

Tanzania Private Sector Foundation (TPSF) I

Other (specify)..... J

8.1.3 Are you aware of services/functions provided by associations listed below? *(Please circle appropriate code, multiple answers are allowed)*

Confederation of Tanzania Industries (CTI) A

Tanzania Chamber of Commerce, Industry and Agriculture (TCCIA)..... B

Zanzibar National Chamber of Commerce (ZNCC)..... C

Manufacturing Council of Zanzibar (MCZ)..... D

Association for Small Scale Producer (ASSP) E

Association of Tanzania Employers (ATE) F

Zanzibar Employer Association (ZANEMA) G

Tanzania Chamber of Minerals and Energy (TCME) H

Tanzania Private Sector Foundation (TPSF) I

Other (specify)..... J

8.2 Registration

8.2.1 Does the establishment have any license or certificate of registration? *(Please fill the appropriate code in the provided box)*

Yes..... 1

☐

No..... 2

If coded "2", go to Qn. 8.2.3

8.2.2 Please, fill the license, issuing authority and the type of license in the table below

Date issued	Type of license/certificate	License / Certificate of Registration number	Issuing Authority
<i>E.g 02/08/2005</i>	<i>Bussiness Licence</i>	41527893	BRELA/BPRA

8.2.3 Please, provide reasons for not having any license or certificate of registration *(Please circle appropriate code, multiple answers are allowed)*

- Financial problems..... A
 Bureaucratic procedures..... B
 Very small business..... C
 Does not see the need..... D
 Other (specify)..... E

8.3 Tenure

8.3.1 Tenure of buildings occupied by establishment *(Please fill the appropriate code in the provided box)*

- Wholly owned 1
 Wholly rented..... 2
 Partly rented..... 3
 Others (specify)..... 4

8.3.2 Total area occupied for establishment buildings and surroundings excluding plantations like farms

Land _____M² Floor _____M²

8.4 Quality management

8.4.1 Are your products certified by any of the following authority? *(Please circle appropriate code, multiple answers are allowed)*

- Tanzania Medicines and Medical Devices Authority (TMDA)..... A
 International Organization for Standardization (ISO)..... B
 Tanzania Bureau of Standards (TBS) C
 Zanzibar Bureau of Standards (ZBS)..... D
 Zanzibar Food and Drugs Agency (ZFDA)..... E
 Chief Government Chemist Laboratory Agency (CGCLA)..... F
 Tanzania Mining Commission G
 Centre of Agricultural Mechanization and Rural Technologies
 (CAMARTEC)..... H
 Other authority (specify) I

8.4.2 Is the quality of raw materials purchased controlled? *(Please fill the appropriate code in the provided box)*

- Yes..... 1
 No..... 2

8.4.3 Does the establishment have a laboratory for quality control or testing facilities? *(Please fill the appropriate code in the provided box)*

- Laboratory with testing facilities..... 1
 Testing facilities only..... 2 **If coded "2" or "3", go to Qn. 8.4.5**
 None 3

8.4.4 Total number of quality control staff

8.4.5 Does the establishment have Standards Operating procedures (SOP)? *(Please fill the appropriate code in the provided box)*

- Yes..... 1
 No..... 2

8.5 Research and Development

8.5.1 Does the establishment engaged in any research and development (R&D) activities?

Yes..... 1

☐

No..... 2

If coded "2", go to Qn. 8.5.3

8.5.2 Please fill the total number of employees engaged on research and development activities

Male	Female	Total

8.5.3 Does the establishment perform any of the following research and development activities? *(Please circle appropriate code, multiple answers are allowed)*

Research and development in technology innovation

Basic technology research..... A

Technology validation in laboratory B

Technology demonstration..... C

Technology prototype and scale up..... D

Technology system development..... E

Technology system test and demonstration..... F

Technology commercialization & market development G

Research and development in production

Reverse engineering..... H

Product components redesign & reengineering..... I

Product functions redesign & reengineering..... J

Product standards quality improvement..... K

Re-engineering..... L

Interchangeable parts redesign M

Maintenance, repair and operations (MRO)..... N

Machines software re-programming..... O

8.5.4 Does your Industry have a linkage with University, Technical College or Research and Development (R&D) Institute?

Yes..... 1

☐

No..... 2

If coded "2", go to Qn. 8.6

8.5.5 Please, mention the name of the Institutions

Name of Institution(s) 1.....
2.....
3.....

8.5.6 The linkage area with University, Technical College or Research and Development (R&D) Institute was for *(Please circle appropriate code, multiple answers are allowed)*

Product development..... A

Field or practice training for students..... B

Consultancy services..... C

Mechanical and management skills assistance..... D

Machinery and equipment..... E

Other authority (specify)..... F

8.6 Marketing

8.6.1 Market for the produced products *(Please fill the appropriate code in the provided box)*

Domestic only 1

International only 2

Both Domestic and International..... 3

If coded "1", go to Qn. 8.7.1

8.6.2 Major channel for Export *(For exporting establishments only) (Please fill the appropriate code in the provided box)*

Directly 1

Through parent enterprise 2

Through other intermediaries 3

Others (specify)..... 4

8.7 Trade agreements

8.7.1 Are Regional trade agreements important for the establishment's operations? (e.g. AfCFTA, EAC, SADC, AGOA etc)? *(Please fill the appropriate code in the provided box)*

Very important 1

Important 2

Not important 3

Not aware 98

8.7.2 Are international trade agreements important for the establishment's operations (e.g. W.T.O) ? *(Please fill the appropriate code in the provided box)*

Very important 1

Important 2

Not important 3

Not aware 98

8.7.3 What do you consider to be the main three important barriers for starting or expanding your exports? *(Please circle three appropriate codes in the provided box)*

Insufficient supply capacity..... A

Sanitary and Phytosanitary (SPS) Rules..... B

Low compliance to the market standards..... C

Inability to meet quality standards..... D

Inadequate capacity to exploit preferential trade agreements E

Inability to meet delivery time..... F

Limited promotion G

Inadequate trade negotiation skills and market access..... H

Technical Barriers to Trade (TBT)..... I

Other, (specify)..... J

8.8 What is the main source of water used within the establishment? *(Please fill the appropriate code in the provided box)*

Water Supply Authority (eg DAWASA, ZAWA, etc) 1

River/lake/spring 2

Underground water 3

Others (specify)..... 4

Not applicable 99

8.9 Environmental Management

8.9.1 Does the establishment has any of the following certificate listed below? *(Please circle appropriate code, multiple answers are allowed)*

Environmental Impact Assessment (EIA) A
 Environmental and Social Impact Assessment (ESIA) B
 Environmental Audit (EA) C
 Not applicable 99

8.9.2 Does the establishment has any of the following plan listed below? *(Please circle appropriate code, multiple answers are allowed)*

Environmental Management Plan (EMP) A
 Environmental and Social Management Plan (ESMP) B
 Not applicable 99

8.9.3 Does the establishment have waste treatment or disposal facilities? *(Please fill the appropriate code in the provided box)*

Yes..... 1
 No..... 2

If coded "2", go to Qn. 8.10

8.9.4 What are the method(s) of waste treatment or disposal used by the establishment *(Please circle appropriate code, multiple answers are allowed)*

Recycling..... A
 Incineration..... B
 Landfill..... C
 Composting..... D
 Municipal facilities..... E
 Waste treatment ponds..... F
 Other authority *(Specify)*..... G

8.10 Plant Technology

8.10.1 What is the major current plant technology status?

Type of Plant Technology	Code	Country of origin	Expected lifespan of the plant/machinery	Average age used
Manual	1			
Semi-automatic	2			
Fully-automatic	3			

8.11 Investment Plan

8.11.1 Does the establishment have any Investment plan? *(Please write the appropriate code in the provided box)*

Yes..... 1
 No..... 2

If coded "2", go to Qn. 8.11.3

8.11.2 Please, indicate whether the investment plan was for: *(Please circle appropriate code, multiple answers are allowed)*

Replacement of old machinery A
 Expanding production capacity..... B
 Technology upgrading..... C
 Other *(specify)*..... D

8.11.3 Did the establishment receive any loan or credit to finance its operations or capital investment expansion? *(Please fill the appropriate code in the provided box)*

Yes..... 1
 No..... 2

If coded "2", go to Qn. 8.11.5

8.11.4 What is the source of loan or credit used to finance its operations or capital investment expansion? *(Please circle appropriate code, multiple answers are allowed)*

- Government..... A
- Development banks (TIB, TADB)..... B
- Commercial bank (eg CRDB, NMB, PBZ, NBC, etc)..... C
- Other credit institutions..... D
- Credit or loan from foreign countries..... E
- Saving and Credit Cooperative Societies SACCOS..... F
- Relatives or friends..... G
- Other authority *(specify)* H

8.11.5 Is your establishment located in Industrial designated area? (e.g EPZ, SEZ, Municipal industrial area, park, mining sites, water catchment areas) *(Please fill the appropriate code in the provided box)*

Yes..... 1

☐

No..... 2

If coded "2", go to Qn. 8.12

8.11.6 Please, mention the designated area

.....

8.12 HIV/AIDS Control at Workplace

8.12.1 Does your establishment have HIV/AIDS support and control programs? *(Please fill the appropriate code in the provided box)*

Yes..... 1

☐

No..... 2

8.12.2 What are the methods that you think will reduce industrial sector vulnerability to HIV/AIDS? *(Please circle appropriate code, multiple answers are allowed)*

- HIV/AIDS workplace education and prevention..... A
- Viral load suppression (treatment)..... B
- Counseling..... C
- Other *(Specify)* D

8.13 Information Technology Infrastructure and Related Services

8.13.1 Does your establishment use the following technology infrastructure? *(Please circle appropriate code, multiple answers are allowed)*

- Computer..... A
- Server..... B
- Landline telephone..... C
- Mobile phones..... D
- Website..... E
- Local Area Network..... F
- Intranet..... G
- Extranet..... H
- Internet..... I
- Biometric scanner..... J
- Radio call..... K
- CCTV camera..... L
- Others *(specify)* M

If coded "I" for internet go to Qn 8.13.2

8.13.2 What type of internet connectivity does your establishment use? *(Please circle appropriate code, multiple answers are allowed)*

- Fixed line..... A
 Wireless B
 Satellite C
 Mobile Modem..... D
 Fibre connection..... E
 Router..... F
 Other, (specify) G

8.13.3 How is the use of Modern Technology and ICT affected the following? *(Please write the appropriate code in the provided table)*

Description	Item	Positive	Negative	Neutral	Response
Employment	8.13.3.1	1	2	3	
Production	8.13.3.2	1	2	3	
Sales and marketing	8.13.3.3	1	2	3	
Communication	8.13.3.4	1	2	3	
Record management	8.13.3.5	1	2	3	
Transaction time	8.13.3.6	1	2	3	
Business cost	8.13.3.7	1	2	3	
Keeping pace with competitors	8.13.3.8	1	2	3	
Revenue collection	8.13.3.9	1	2	3	
Services provision	8.13.3.10	1	2	3	
Other, (Please specify)	8.13.3.11	1	2	3	

8.13.4 Does the Establishment use electronic system (e – business) in the following? *(Please circle appropriate code, multiple answers are allowed)*

- Place orders for goods and services..... A
 Receiving orders for goods and services..... B
 Purchase of goods and services..... C
 Selling of goods and services..... D
 Delivery services..... E
 Pay taxes..... F
 Statutory deduction (e.g. NHIF, NSSF, ZSSF, ZHSF, PSSF etc.)... G
 Salaries..... H
 Issuing and management of bills..... I
 Other (specify)..... J

8.14 Corporate Social Responsibility

8.14.1 Does your establishment provide corporate social responsibility?

Yes..... 1

☐

No..... 2

If coded "2", go to Qn. 8.15.1

8.14.2 Please indicate the amount your establishment spent on the following activities in 2023.

Activities	Items	Amount (TZS)
Education	8.14.2.1	
Health	8.14.2.2	
Security	8.14.2.3	
Sports	8.14.2.4	
Environment	8.14.2.5	
Water	8.14.2.6	
Roads	8.14.2.7	
Social Welfare	8.14.2.8	
Other, (specify)	8.14.2.9	
Total	8.14.2.10	

8.15 Challenges

8.15.1 What are challenges facing the establishment *(Please circle appropriate code, multiple answers are allowed)*

- | | |
|--|--|
| High cost of production..... A | Insufficient demand M |
| Inadequate technology..... B | Unfair competition..... N |
| Unreliable physical infrastructure (roads, water, etc.)... C | Infant private sector with weak support..... O |
| Bureaucracy (administrative procedures)..... D | Environmental challenges..... P |
| Shortage of skilled labour E | HIV/AIDS Q |
| Foreign currency fluctuations..... F | Uncertain economic environment..... R |
| Insufficient production capacity..... G | Limited access to financial services..... S |
| Shortage of raw materials..... H | High interest rates..... T |
| Tax administration procedures..... I | Illegal imports..... U |
| High tax rates..... J | Unreliable power supply..... V |
| Multiple taxes K | Counterfeit products..... W |
| Multiple regulatory bodies..... L | Other, (specify) X |

8.15.2 If coded "E" for shortage of skilled labour in Qn 8.15.1, mention the exact skills which are lacking in your establishment?

- 1
- 2
- 3
- 4
- 5

SECTION IX: DECLARATION AND SIGNATURE

I HEREBY DECLARE that, the information filled in this return is complete and correct to the best of my knowledge.

Name: Signature:

Designation: Mobile number:

Official Stamp: Date:

FOR OFFICE USE ONLY

Name of Enumerator: Signature:

Number of visits made: Date:

Name of Supervisor: Signature: Date: