



Government of the People's Republic of Bangladesh

**Ministry of Housing and Public Works
Urban Development Directorate (UDD)**

Formal-Informal Economic Survey of Shibpur Upazila

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Urban-Economist**

**Joint Venture of
Sheltech Consultants Pvt. Ltd.
Arc Bangladesh**

Economic Survey

☐ **Formal Sectors**

- the economic units which have government approval, as they are registered, possess Taxpayer Identification Number (TIN) and give tax to the government.
- Industries, bank, insurance, NGO, CBOs etc. are the example of formal economic units.

☐ **Informal Sectors**

- ☐ Economic units with no government approval, no registration or no legal protection
- ☐ Agricultural day laborers, small traders, urban foot path vendors, paid domestic workers and home produced cloths, handicrafts, household based agriculture, vendors, hawkers, and small scale service providers like cobblers, tailors etc are examples of informal sector.

Formal Economy

Type Formal Industries with Location in Shibpur

	Brick Field	Handicrafts	Ice cream factory	Rice mill	Workshop	Yarn and Fabrics industry	Building materials	Cottage	Cottage and Handicrafts	Flour mill	Food processing	Total
Ayubpur	1	0	0	0	0	0	0	0	0	0	0	1
Chakradha	1	1	0	0	0	0	2	1	2	0	0	7
Masimpur	0	0	0	2	2	0	1	0	0	0	0	5
Putia	2	0	0	0	0	4	0	0	0	0	0	6
Sadharchor	0	0	1	1	1	0	0	0	0	0	0	3
Shibpur	0	0	0	0	0	0	0	0	0	1	1	2

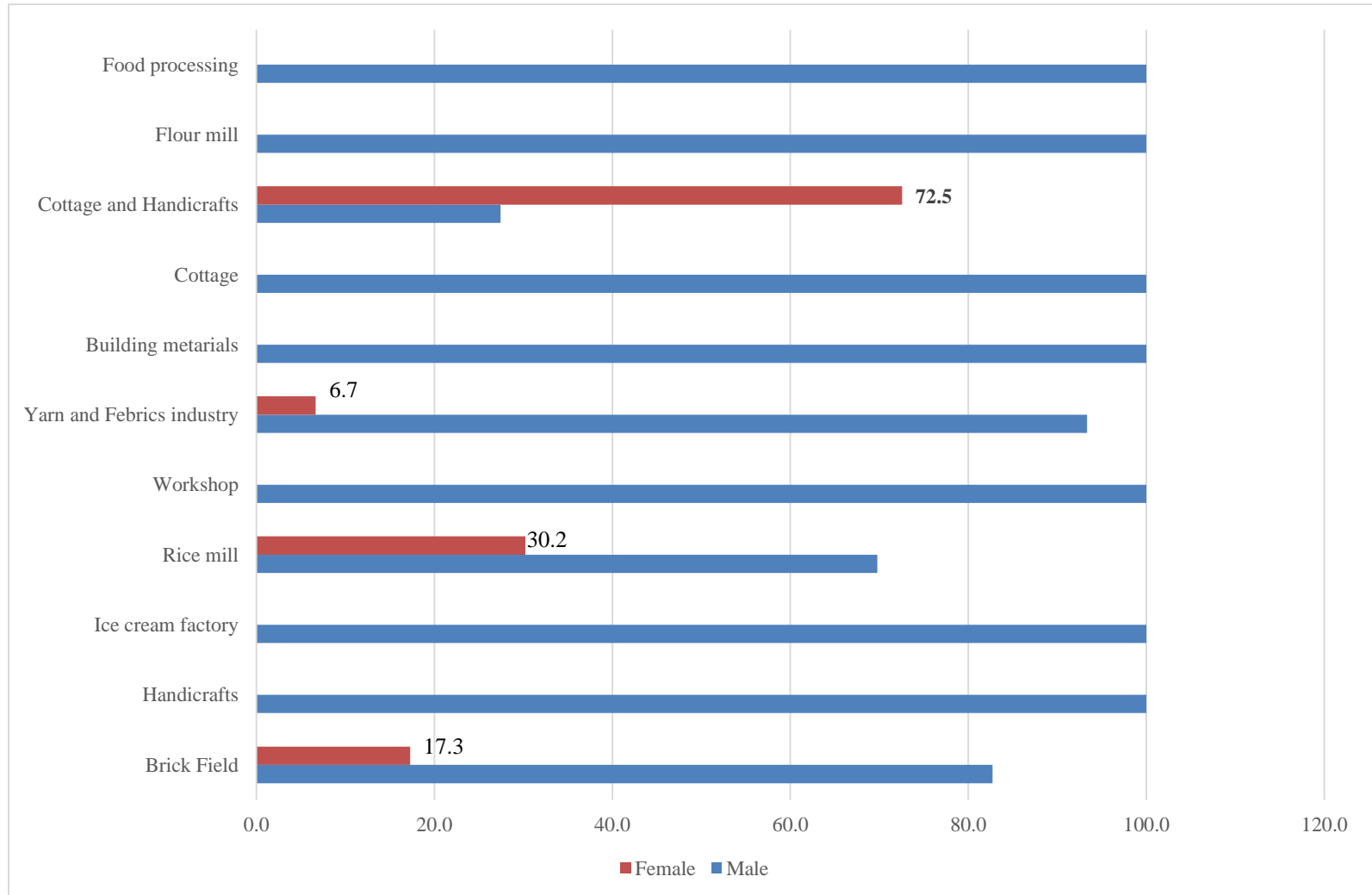
Formal Economy

Distribution of no. of employees (in percentage) by types of industries

	<10	10-100	100-150	>150
Brick Field		25.0	50.0	25.0
Handicrafts	100.0			
Ice cream factory	100.0			
Rice mill	33.3	66.7		
Workshop	100.0			
Yarn and Fabrics industry		50.0	50.0	
Building materials	66.7	33.3		
Cottage	100.0			
Cottage and Handicrafts	50.0	50.0		
Flour mill	100.0			
Food processing	100.0			

Formal Economy

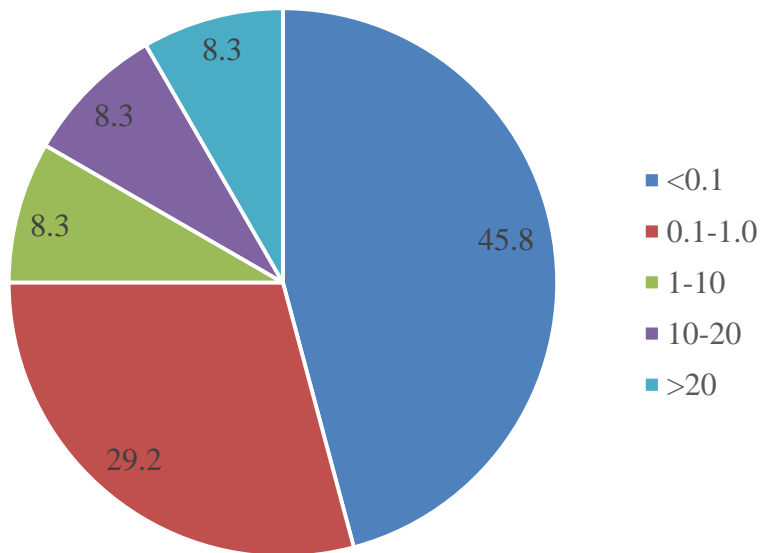
Male-female Ratio at Formal Industries



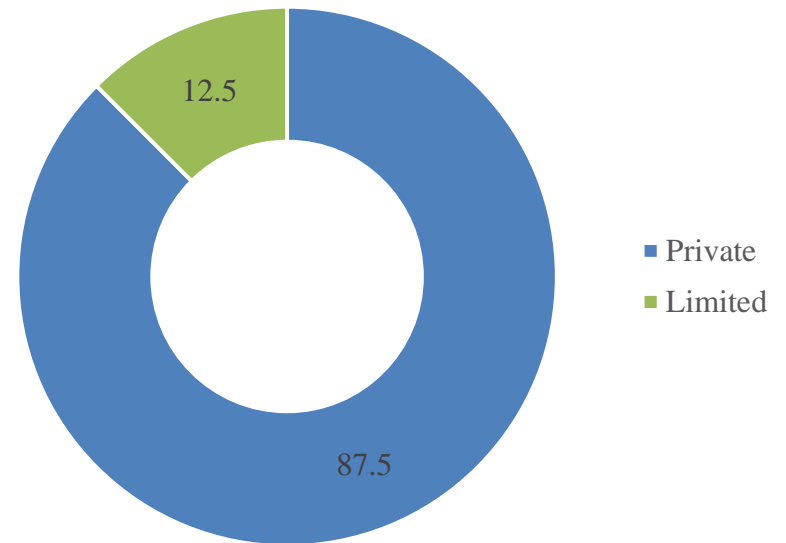
Formal Economy

Area and Ownership Pattern of Formal Industries

Area occupied by formal economic units in acre



Ownership patterns of formal economic units



Formal Economy

Raw Materials of Formal Industries

Major raw materials (in percentage)

Industries	Major raw materials
Brick Field	Soil
Handicrafts	Bamboo
Ice cream factory	Sugar
Rice mill	Paddy
Workshop	Iron (66.67), Rod (33.33)
Yarn and Fabrics industry	Yarn
Building materials	Brick or broken bricks (66.67), Iron (33.33)
Cottage	Bamboo
Cottage and Handicrafts	Bamboo
Flour mill	Turmeric
Food processing	Flour

Minor raw materials (in percentage)

Industries	Minor raw materials
Brick Field	Sand, Coal, Diesel (33.33% each)
Handicrafts	Guna
Ice cream factory	Flour
Workshop	Plain sheet
Yarn and Fabrics industry	Parts (66.67), Diesel (33.33)
Building materials	Sand (66.67), Sheet (33.33)
Cottage	Plastic
Cottage and Handicrafts	Cloths
Flour mill	Chilly
Food processing	Sugar

Formal Economy

Products and Their Market

Industries	Product	Local (%)
Brick Field	80	20
Handicrafts	100	0
Ice cream factory	100	0
Rice mill	100	0
Workshop	100	0
Yarn and Fabrics industry	55	45
Building materials	100	0
Cottage	100	0
Cottage and Handicrafts	5	95
Flour mill	100	0
Food processing	100	0

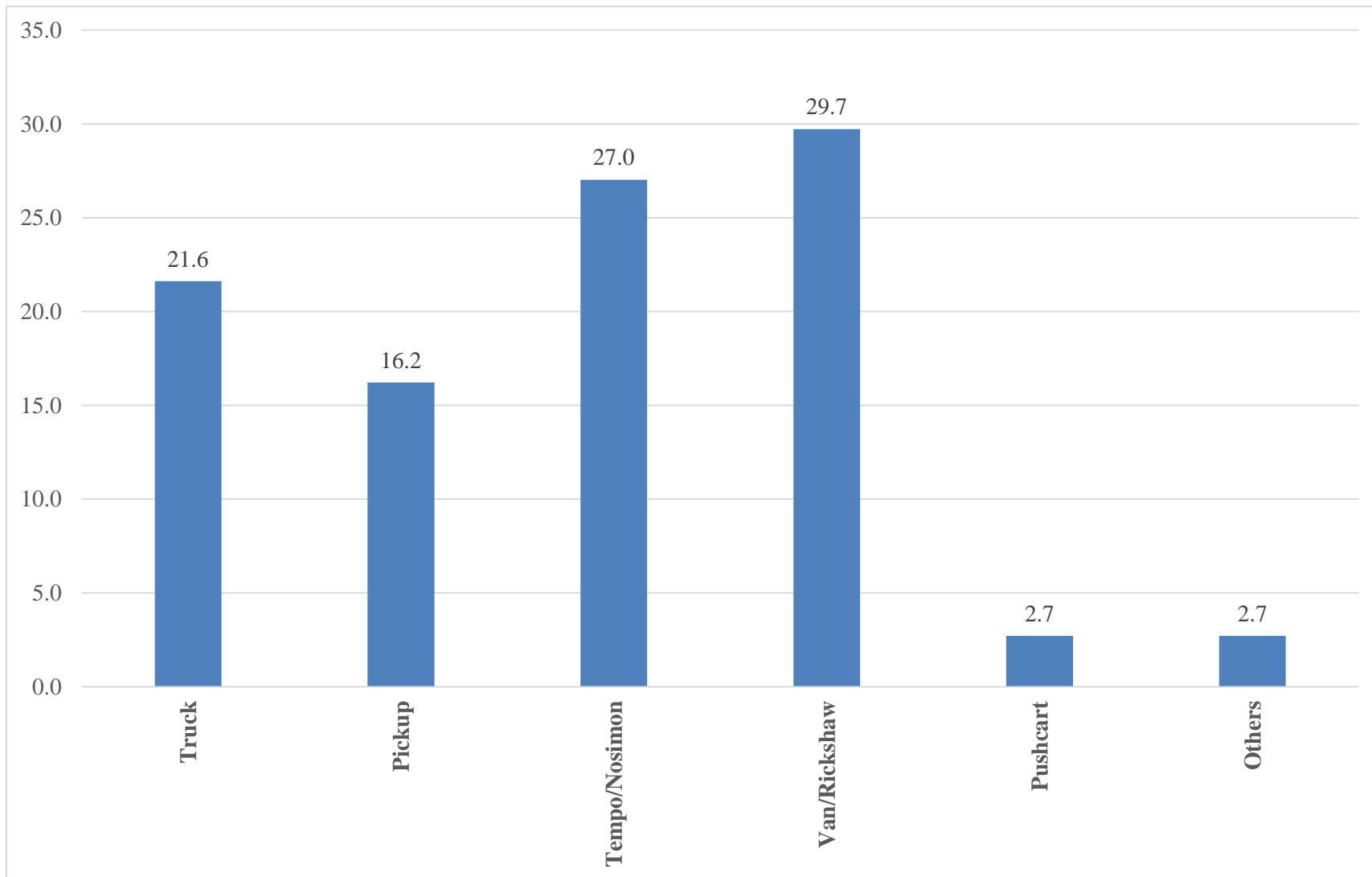
Formal Economy

Production Amount and their Yearly Price

Industries	Amount of Production	Unit	Avg. Price in BDT
Brick Field	4712500	pcs in year	3,56,75,000
Ice cream factory	54000	pcs in year	6,48,000
Workshop	252	pcs in year	8,30,000
Building materials	5630	pcs in year	24,90,000
Cottage	9125	pcs in year	36,500
Cottage and Handicrafts	27500	pcs in year	2,87,500
Rice mill	998	tons per year	1,16,00,000
Workshop	13	tons per year	8,30,000
Yarn and Fabrics industry	3.5	tons per year	8,88,333
Flour mill	10.95	tons per year	2,19,000
Food processing	87.6	tons per year	87,60,000
Handicrafts	750	gauge/meter per year	45,000
Yarn and Fabrics industry	48250	gauge/meter per year	8,88,333

Formal Economy

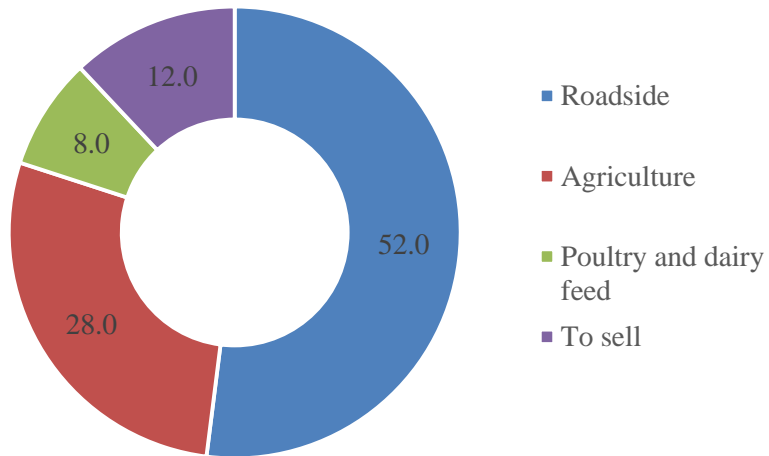
Mode of transportation of raw materials



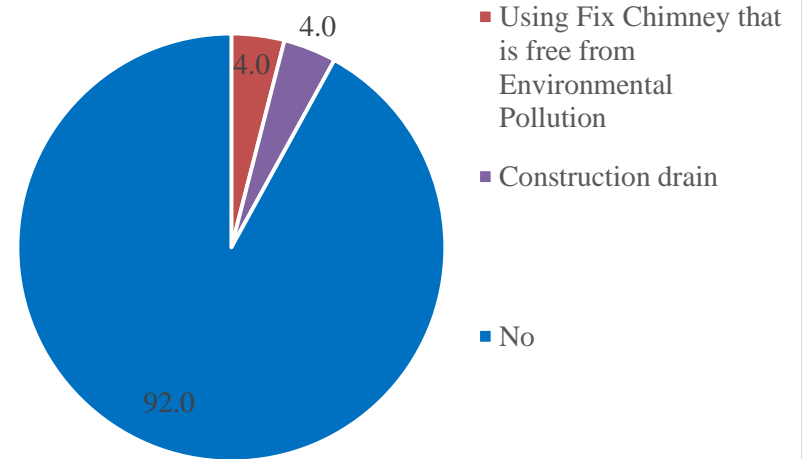
Formal Economy

Waste Disposal Site and Measures against Pollution by Formal Industries

Waste disposal site



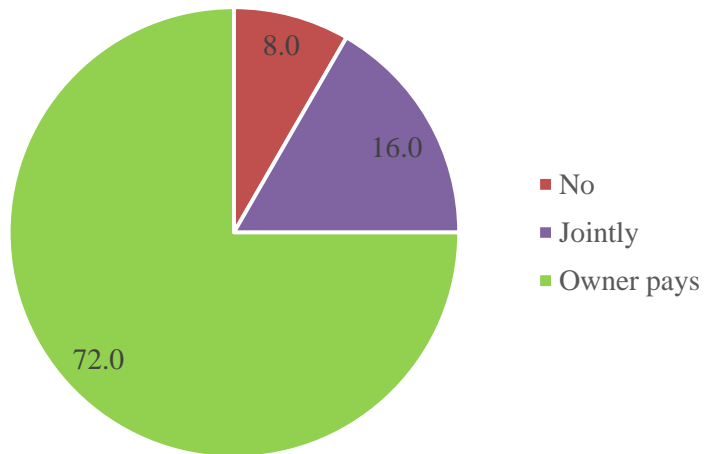
Measures taken against pollution



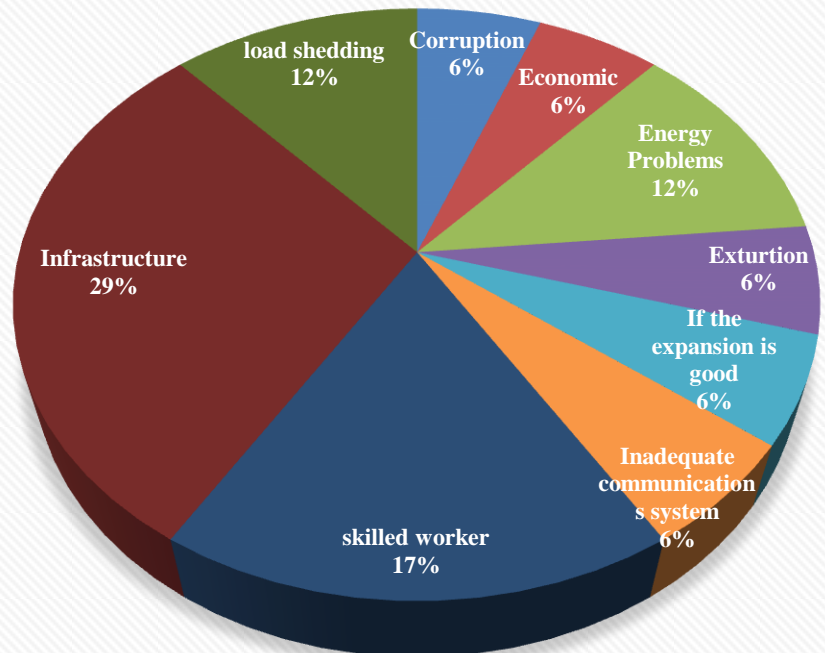
Formal Economy

Health Security of Workers and Problems of Industries

Health Security of Workers

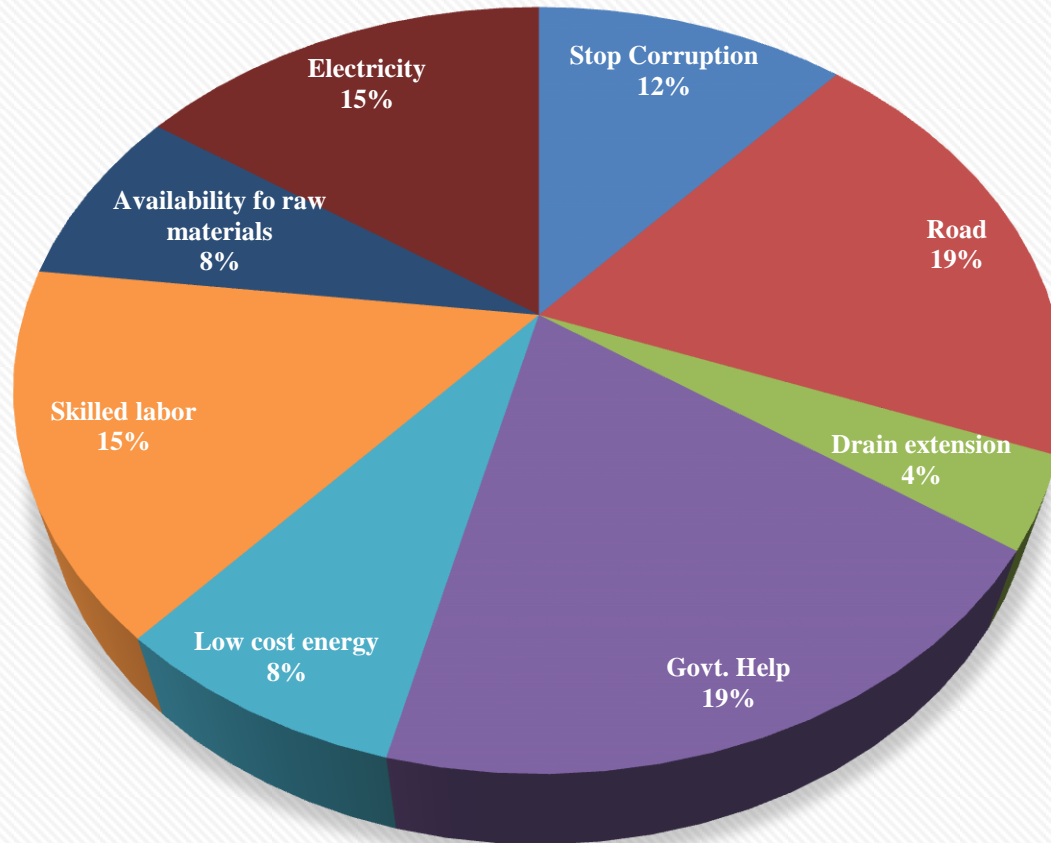


Problems of Industry



Formal Economy

Suggestions of Solve Industrial Problems



Informal Economy

Type Informal Industries with Location in Shibpur

	Poultry	Saw mill	Dairy farm	Fisheries	Furniture making	Total
Baghaba	3	0	0	0	0	3
Chakradha	1	3	1	1	0	6
Dulalpur	0	1	0	4	0	5
Masimpur	0	2	0	0	0	2
Sadharchor	0	1	0	0	0	1
Shibpur	0	0	0	0	3	3

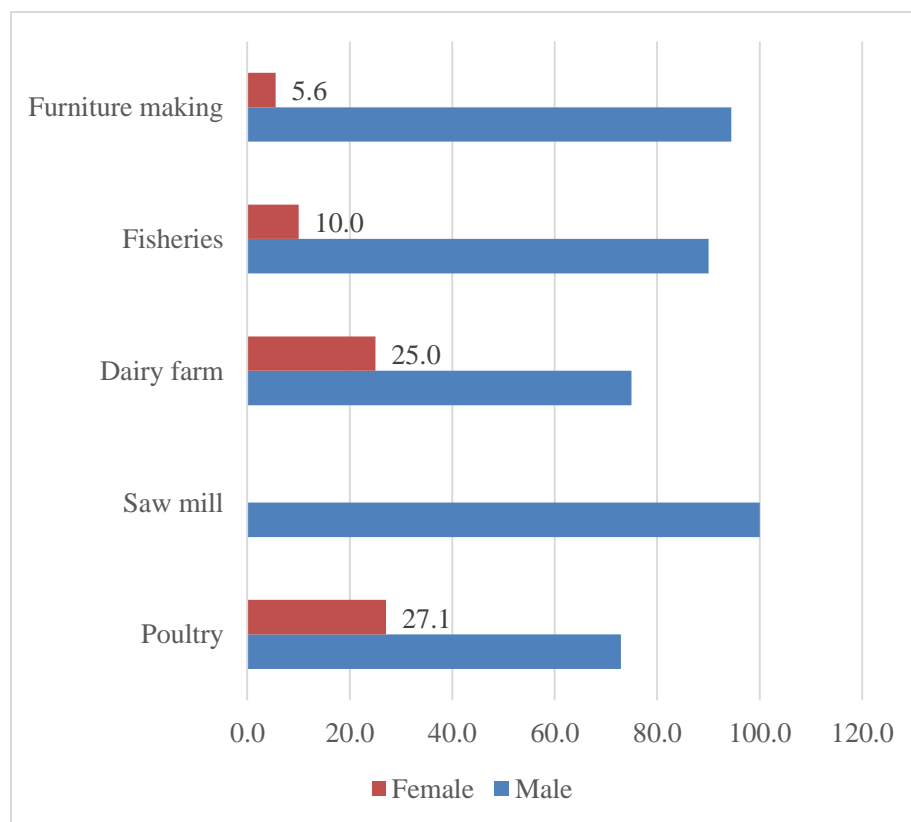
Informal Economy

Labour Distribution and Male-Female Ratio of Informal Industries

Distribution of no. of employees (in percentage) by types of industries

	<10 persons	10-100 persons
Poultry	100.0	
Saw mill	100.0	
Dairy farm	100.0	
Fisheries	100.0	
Furniture making	66.7	33.3

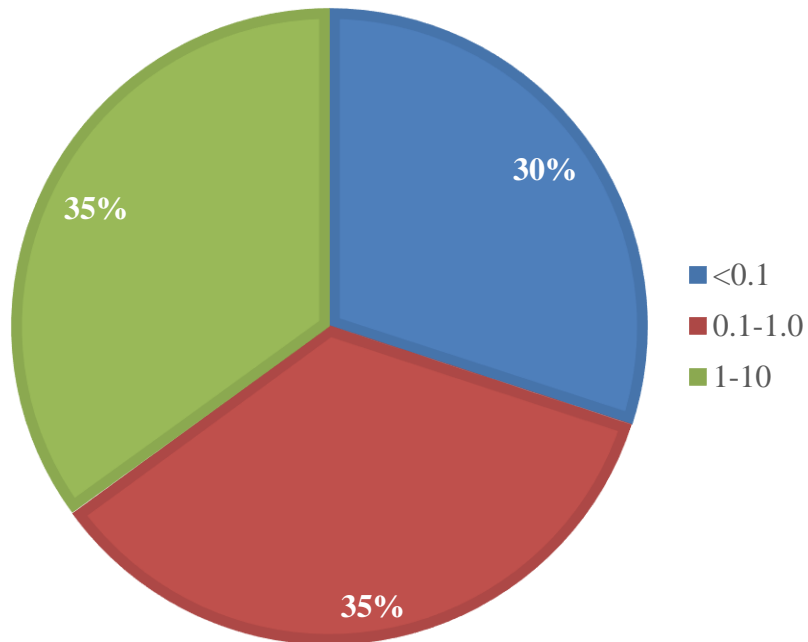
Male-Female Ratio at Informal Industries



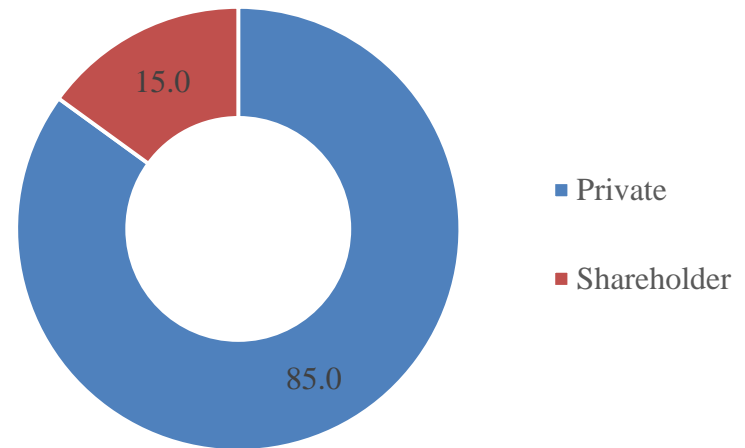
Informal Economy

Area and Ownership Pattern of Informal Industries

Area occupied by formal economic units in acre



Ownership patterns of formal economic units



Informal Economy

Raw Materials and Products with Market of Informal Industries

Major raw materials (in percentage)

	Major raw materials
Poultry	<i>Tush</i> , Maize, Soya bean, Kura, <i>Jhinuk</i> , Protein, Medicine and salt, Poultry feed, Maize
Saw mill	Wood, Tree, Tree Powder
Dairy farm	Cow
Fisheries	Fry, Fish, Fish feed
Furniture making	Wood, Tree, Tree Powder

Products and Their Market

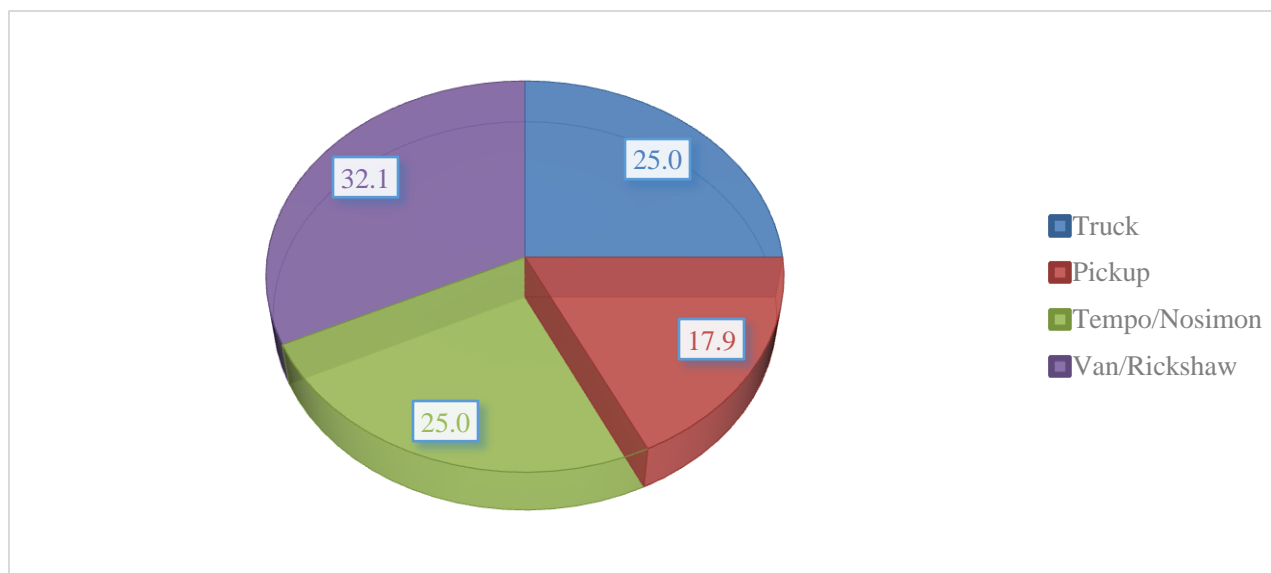
Industries	Local	Others
Poultry	87.5	12.5
Saw mill	100	0
Dairy farm	100	0
Fisheries	100	0
Furniture making	100	0

Informal Economy

Production Amount and their Yearly Price

	Production	Units	Yearly price of products in BDT
Poultry	105600.0	Pcs per year	16,15,000
Saw mill	11350.0	gauge/meter per year	11,98,143
Dairy farm	14.6	tons per year	6,57,000
Fisheries	5.5	tons per year	76,00,000
Furniture making	193.0	Pcs per year	37,80,000

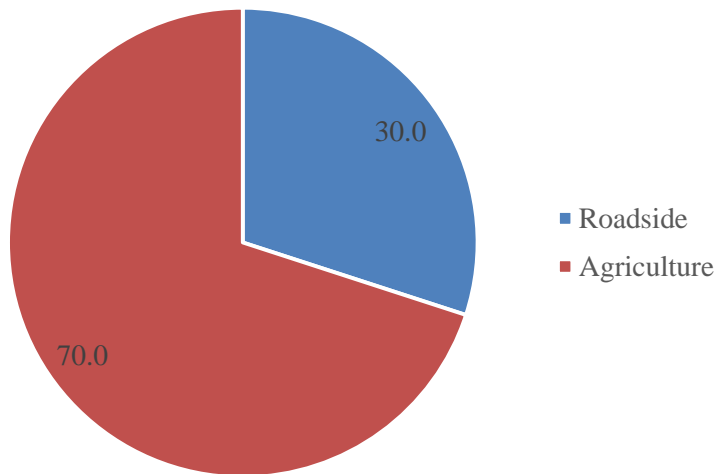
Mode of Transport of Raw Materials



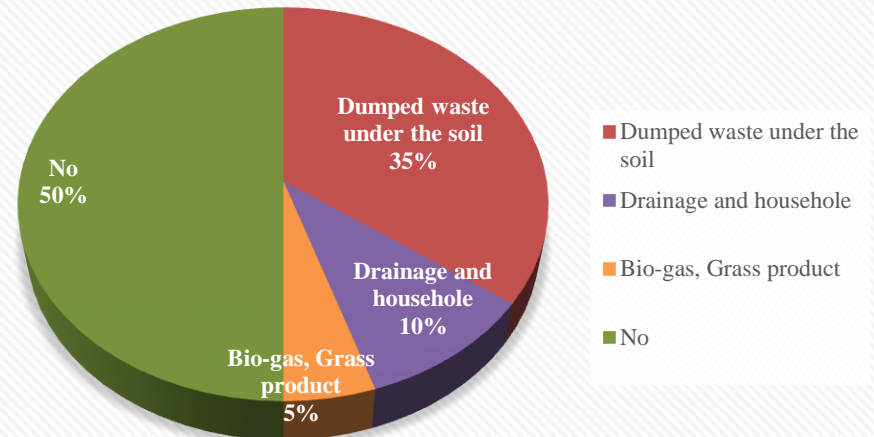
Informal Economy

Waste Disposal Site and Measures against Pollution by Informal Industries

Waste disposal site



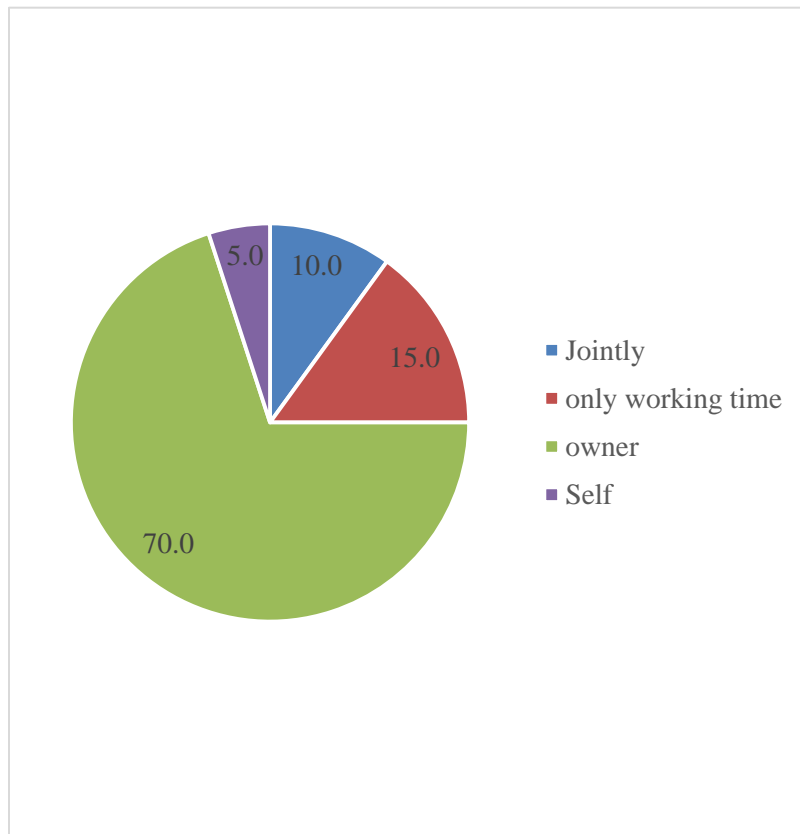
Measures taken against pollution



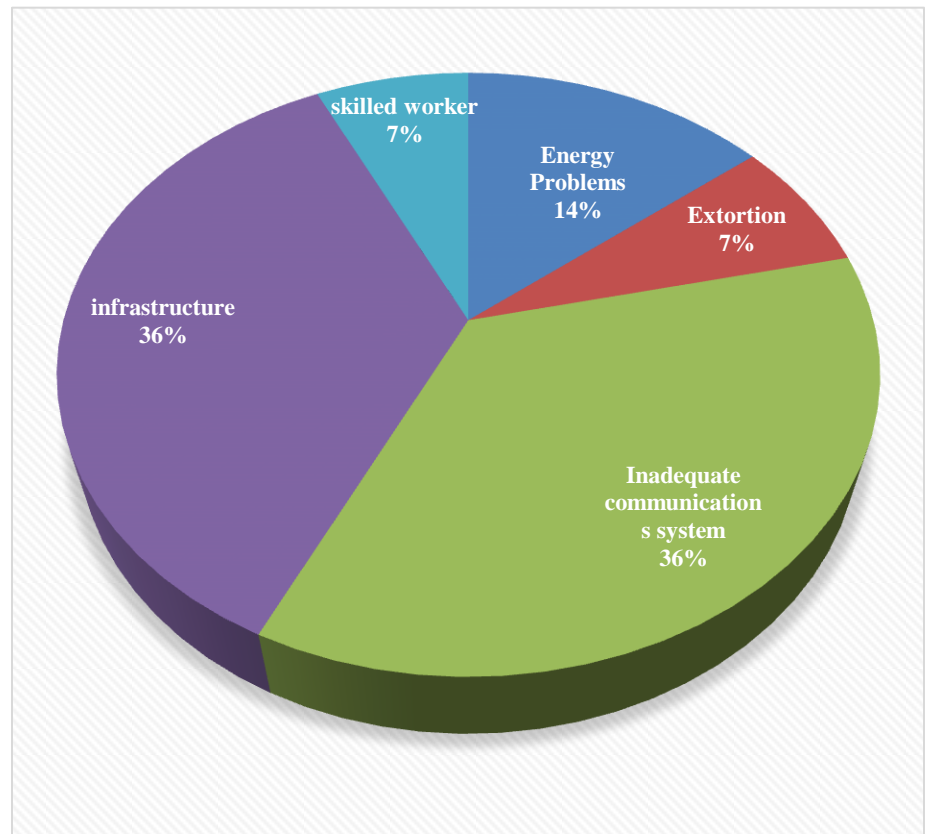
Informal Economy

Health Security of Workers and Problems of Industries

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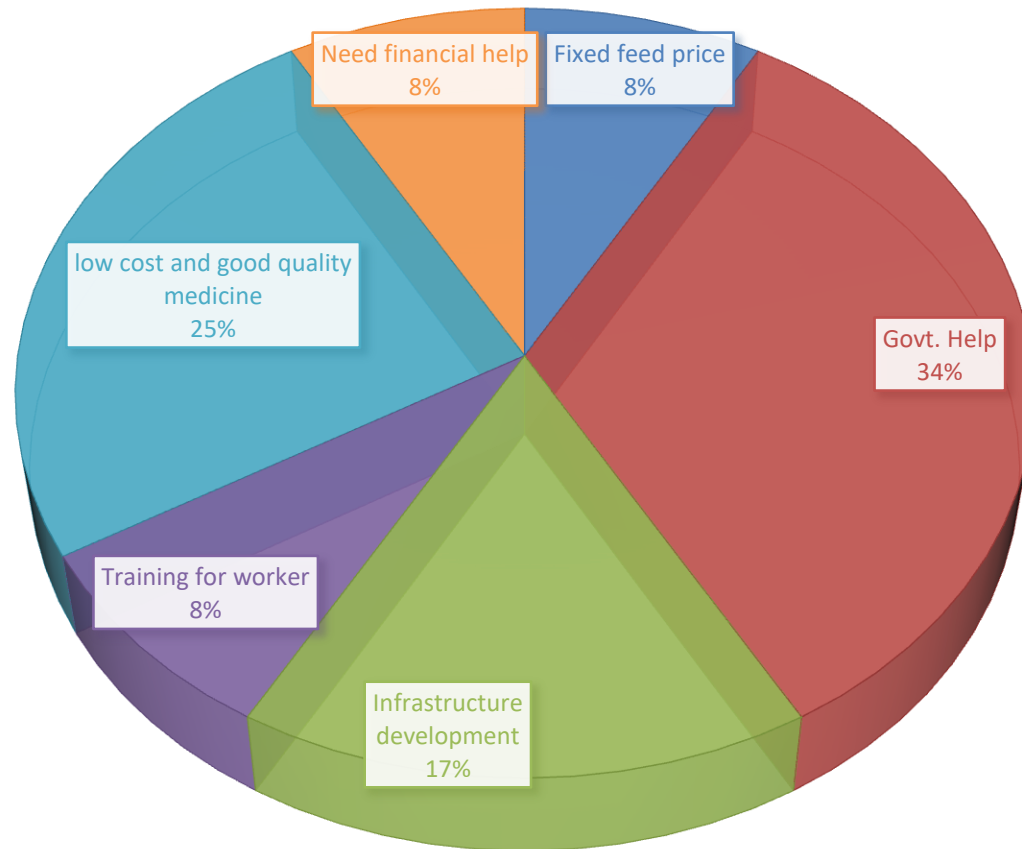


Problems of Industry



Informal Economy

Suggestions of Solve Industrial Problems



Concluding Remarks

- Shibpur Upazila's economic sector is broadly categorized into two- Formal and Informal.
- Shibpur is a densely industrial area, and is home to many textile mills. . It also possesses some of large scale brick fields. On the other hand, it has 776 poultry farms and 104 dairy farms.
- The upazila needs skilled labor but female is totally segregated from both of formal and informal sectors of economy which needs to be addressed.
- Government should take necessary steps to build the young people of this area into working skilled labor by establishing new training centers and also encouraging women to enter into the economy by taking some appropriate steps.
- Both of formal and informal sector enterprenuers are enough conscious about laborer's health security, though there are small consciousness among them about waste management and their surrounding environment.
- The government could take necessary steps by shifting the informal sectors into formal sectors, and thus the informal sectors could be one of the major sources of government's revenue.

Thanks for your kind attention.