



# **Government of the People's Republic of Bangladesh**

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

## **Formal-Informal Economic Survey of Ishwarganj Upazila**

**Prepared by:  
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.

# Number of Formal-Informal industries

- 5 growth centres,
- 50 hat/bazars,
- 70 poultry farms,
- 36 dairy farms and
- 21 nurseries.
- 388 rice
- 50 handloom
- 355 husking crafts mills and
- 145 potteries small scale cottage industry
- 995 bamboo and cane industry,
- 76 wooden furniture based industries,
- 40 saw mills
- 10 oil mills
- 37 pottery
- 2 printing presses,
- 220 tailoring shops
- 125 flour mills

## Formal Industries:

- 34 government offices,
- 8 nationalized bank branches,
- 2 private bank branches,
- 2 residential hotels and
- 20 NGOs

# A. Formal Economy

## Type Formal Industries with Location

Location	Number of Industries							
	Brick Field	Cottage Industry	Food Processing	Ice Cream factory	Rice and Flour Mill	Rice Mill	Workshop	Total
Atharabari	1	0	1	1	0	2	1	6
Barahit	0	0	0	0	0	0	0	0
Rajibpur	0	0	0	0	0	1	0	1
Sohagi	0	1	0	1	1	0	1	4
Uchakhila	1	0	0	0	0	0	0	1
Total	2	1	1	2	1	3	2	12

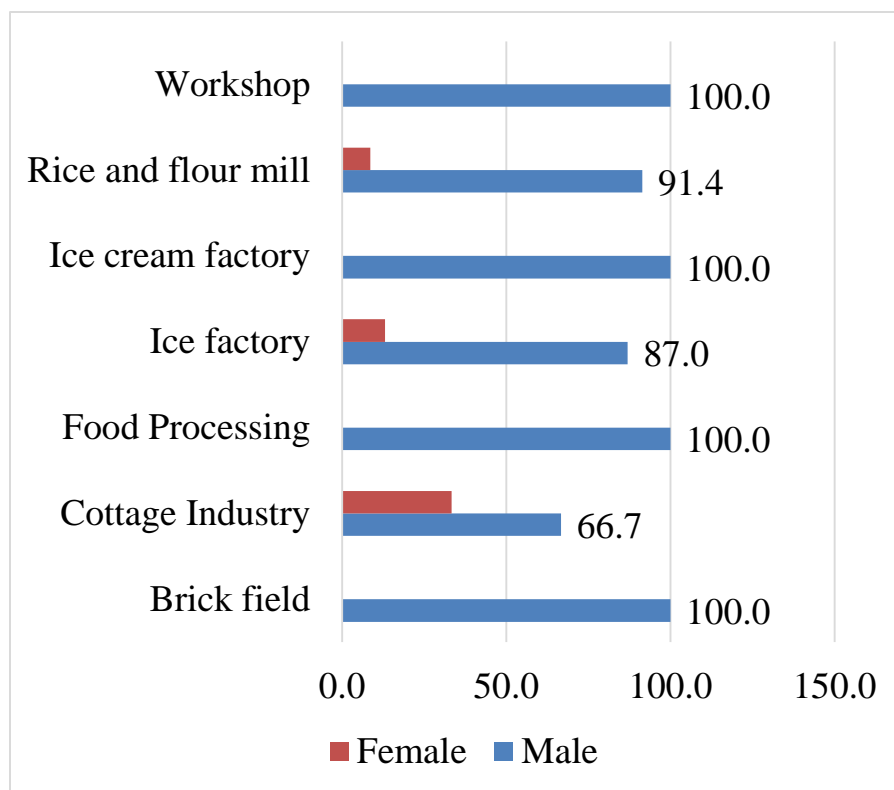
# Formal Economy

## Labour Distribution and Male-Female Ratio of Formal Industries

**Distribution of no. of labors (in percentage) by types of industries**

	<10	10-20	20-30	30-40	40-50
Brick field			50.0		50.0
Cottage Industry	100.0				
Food Processing	100.0				
Ice factory				100.0	
Ice cream factory	100.0				
Rice and flour mill	75.0	25.0			
Workshop	100.0				

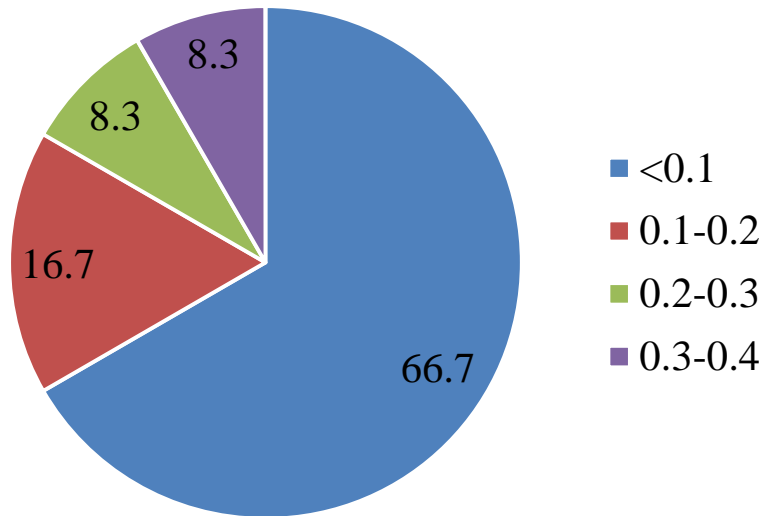
**Male-Female Ratio at Formal Industries**



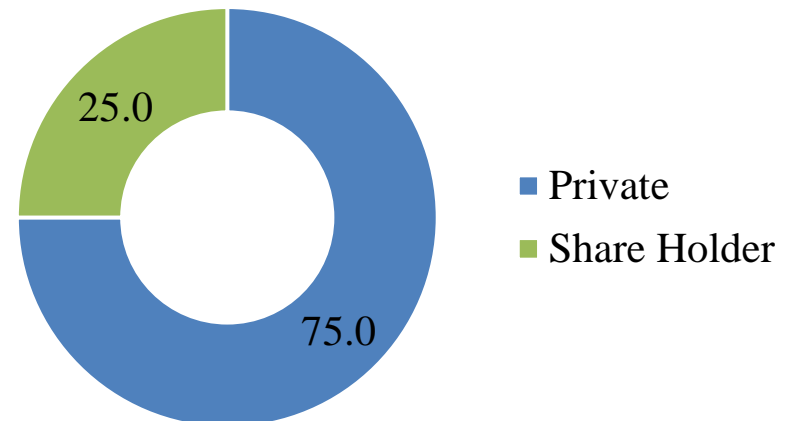
# Formal Economy

## 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)

	Bamboo	Flour	Iron	Iron Pat	Paddy	Soil	Water, Sugar, Suzi
Brick field						100.0	
Cottage Industry	100.0						
Food Processing		100.0					
Ice cream factory							100.0
Rice and flour mill					100.0		
Workshop			50.0	50.0			

### Minor raw materials (in percentage)

	Barley, Coconut	Coal	Steel	Sugar	<i>Tush</i>	Wheat	Wooden Powder
Brick field		100.0%					
Food Processing				100.0%			
Ice cream factory	100.0%						
Rice and flour mill					33.3%	33.3%	33.3%
Workshop			100.0%				

# Formal Economy

## Production Amount and their Yearly Price

Products	Production	Yearly price of products in BDT
Brick	15,00,000-25,00,000 Pcs per year	90,00,000
House Construction	10000.00Pcs per year	36,00,000
Household Goods(Jhuri, Kula, Chalon, Shaji, Pakha)	1000.00Pcs per year	2,50,000
Ice Cream	1,80,000-2,20,000Pcs per year	3,60,000
Dry Food	24000tons per year	24,00,000
Iron Product	2tons per year	1,80,000
Rice	10-36 tons per year	3,00,000
Rice & Flour	136tons per year	8,32,000

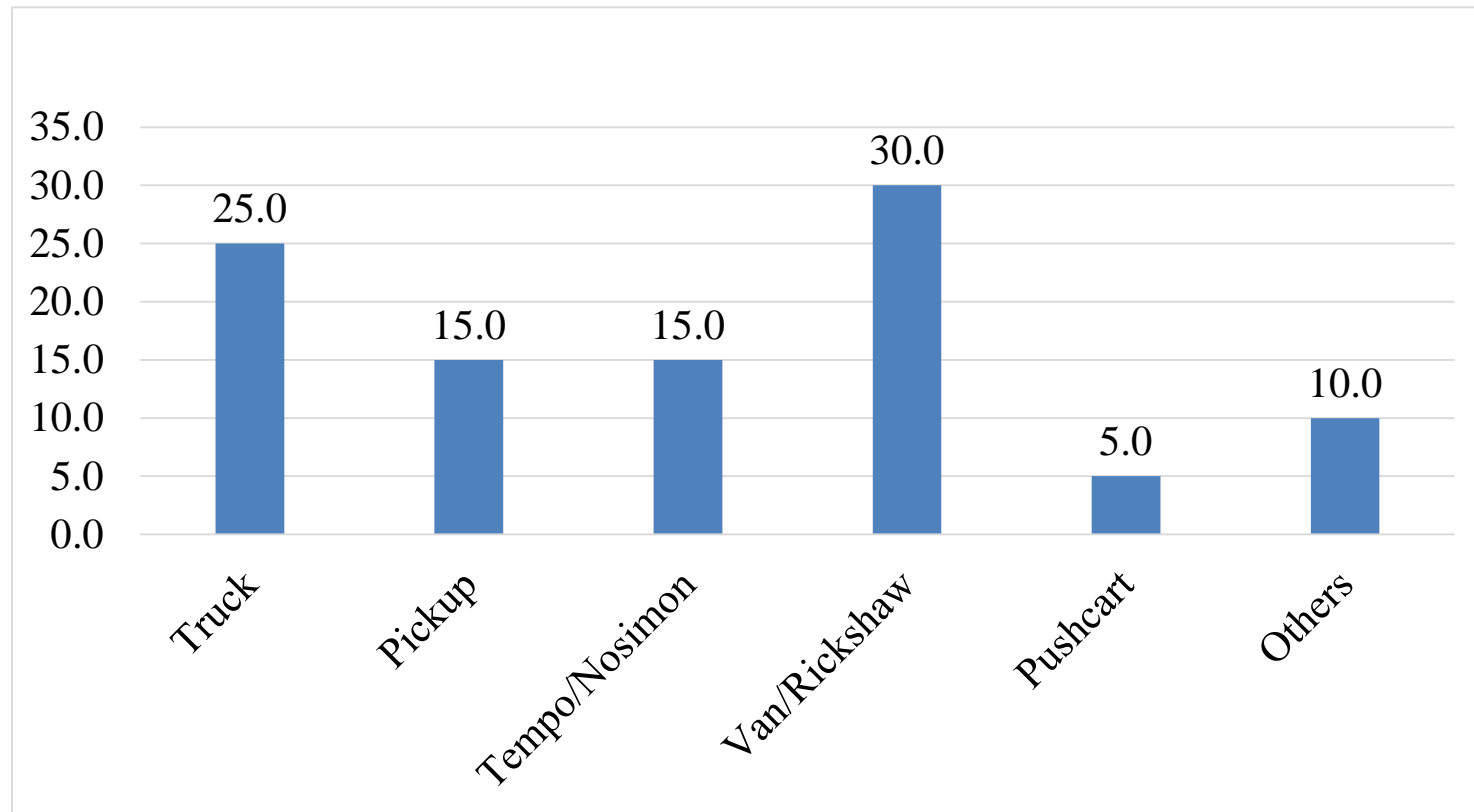
## Products and Their Market

Industries	Product	Local (%)	Others (%)
Brick field	Brick	97.5	2.5
Cottage Industry	Household Goods (Jhuri, Kula, Chalon, Shaji, Pakha)	100.0	0.0
Food Processing	Dry Food	100.0	0.0
Ice cream factory	Ice Cream	100.0	0.0
Rice and flour mill	Rice & Flour	98.3	1.7
Workshop	House Construction, Iron Product	100.0	0.0



# Formal Economy

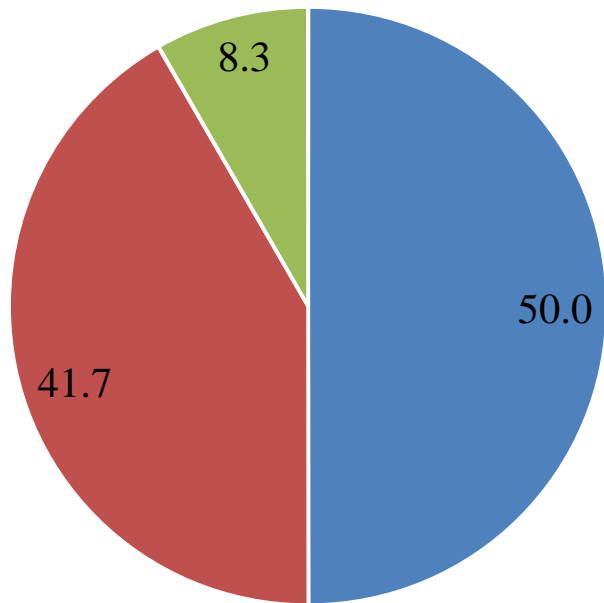
## Mode of transportation of raw materials



# Formal Economy

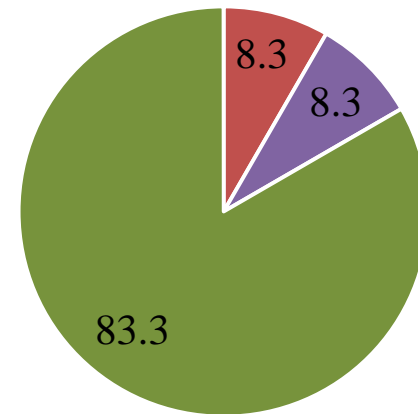
## Waste Disposal Site and Measures against Pollution by Formal Industries

### Waste disposal site



■ Roadside ■ Open field ■ Agricultural land

### Measures taken against pollution

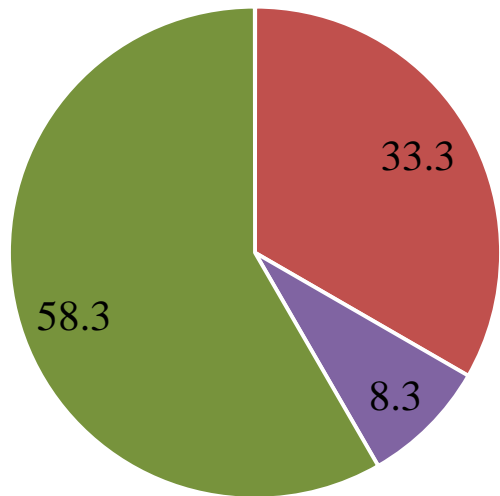


■ Using Fix Chimney that is free from Environmental Pollution  
■ Dumping under Soil  
■ No

# Formal Economy

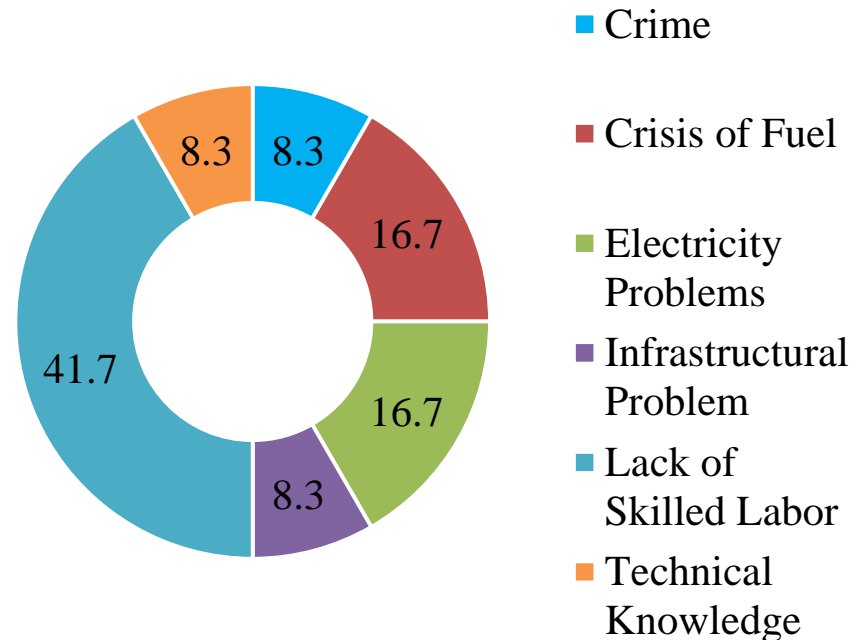
## Health Security of Workers and Problems of Industries

### Health Security of Workers



- No
- Owner help in serious case
- Owner pays

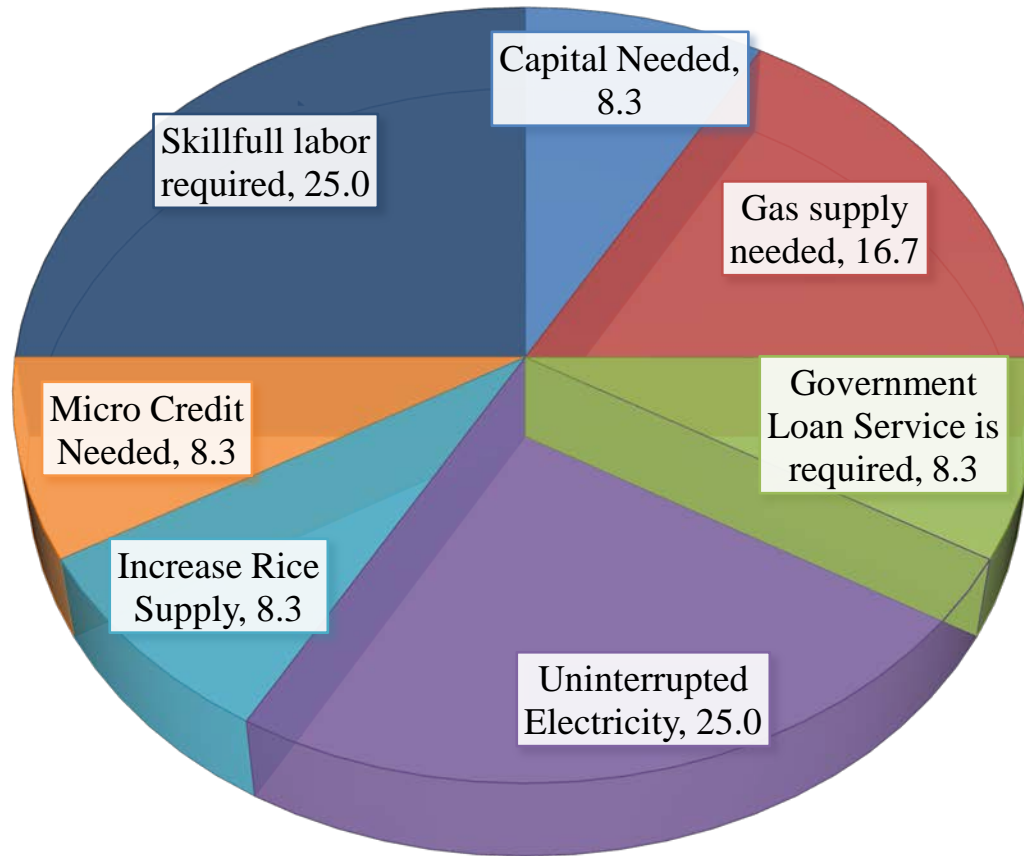
### Problems of Industry



- Crime
- Crisis of Fuel
- Electricity Problems
- Infrastructural Problem
- Lack of Skilled Labor
- Technical Knowledge

# Formal Economy

## Suggestions of Solve Industrial Problems



# Informal Economy

## Type Informal Industries with Location

	Fish farm	Furniture making	Saw mills	Poultry	Poultry & Fish farm
Atharabari	0	0	0	0	0
Barahit	0	0	0	0	1
Rajibpur	0	0	0	0	0
Sohagi	1	1	2	2	0
Uchakhila	0	0	0	0	0

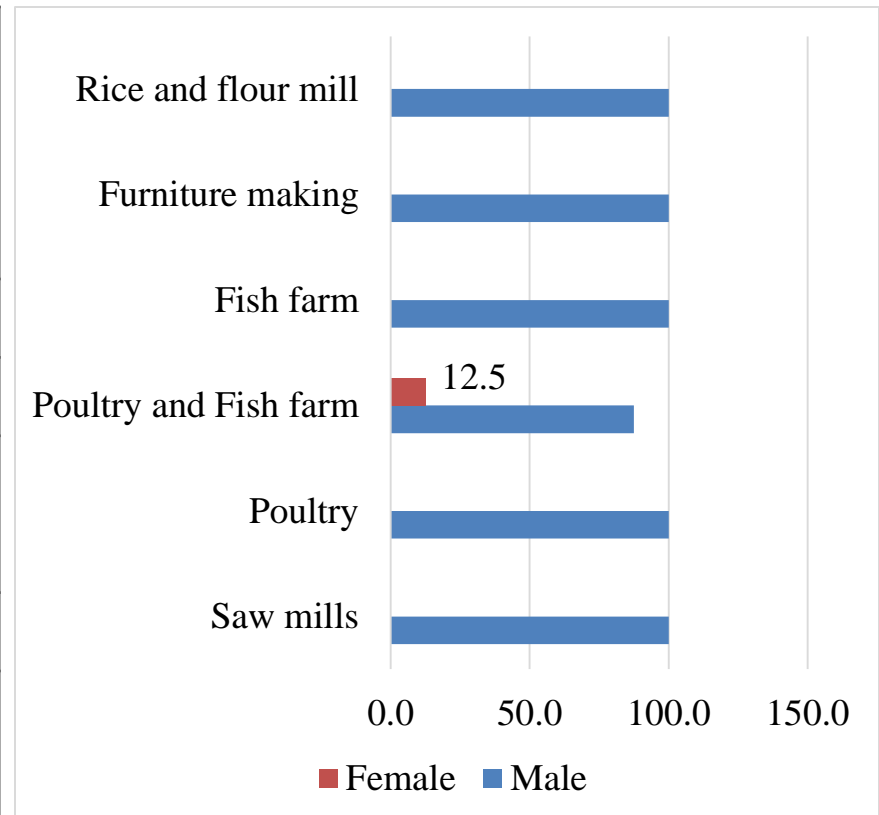
# Informal Economy

## Labour Distribution and Male-Female Ratio of Informal Industries

**Distribution of no. of labors (in percentage) by types of industries**

	1-3 persons	4-6 persons	7-10 persons	>10 persons
Saw mills	50	50		
Poultry	100			
Poultry and Fish farm			100	
Fish farm				100
Furniture making		100		

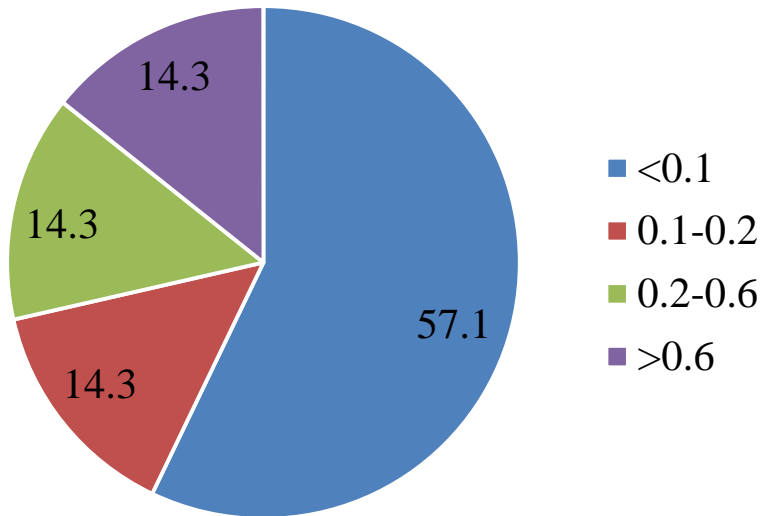
**Male-Female Ratio at Informal Industries**



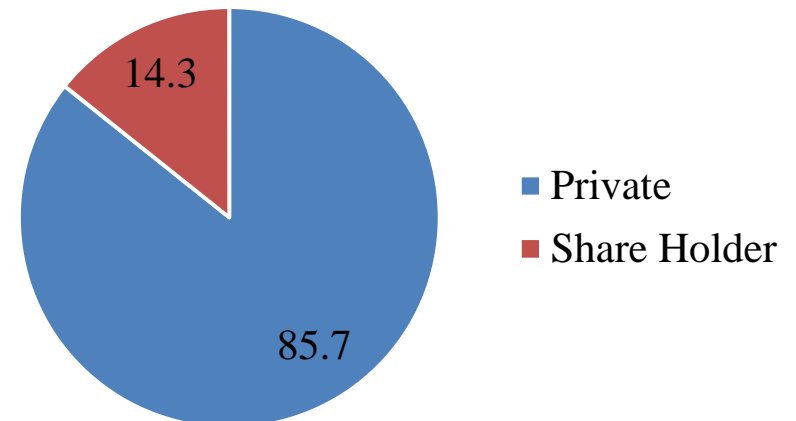
# Informal Economy

## 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)

	Chicken	Fish Pona	Rein tree and Karai Tree	Tree
Saw mills				100.0%
Poultry	100.0%			
Poultry and Fish farm	50.0%	50%		
Fish farm		100.0%		
Furniture making			100.0%	

### Products and Their Market

Industries	Product	Local	Others
Saw mills	Wood	100.0	0.0
Poultry	Chicken	50.0	50.0
Poultry and Fish farm	Chicken, Fish	20.0	80.0
Fish farm	Fish	80.0	20.0
Furniture making	Furniture	100.0	0.0

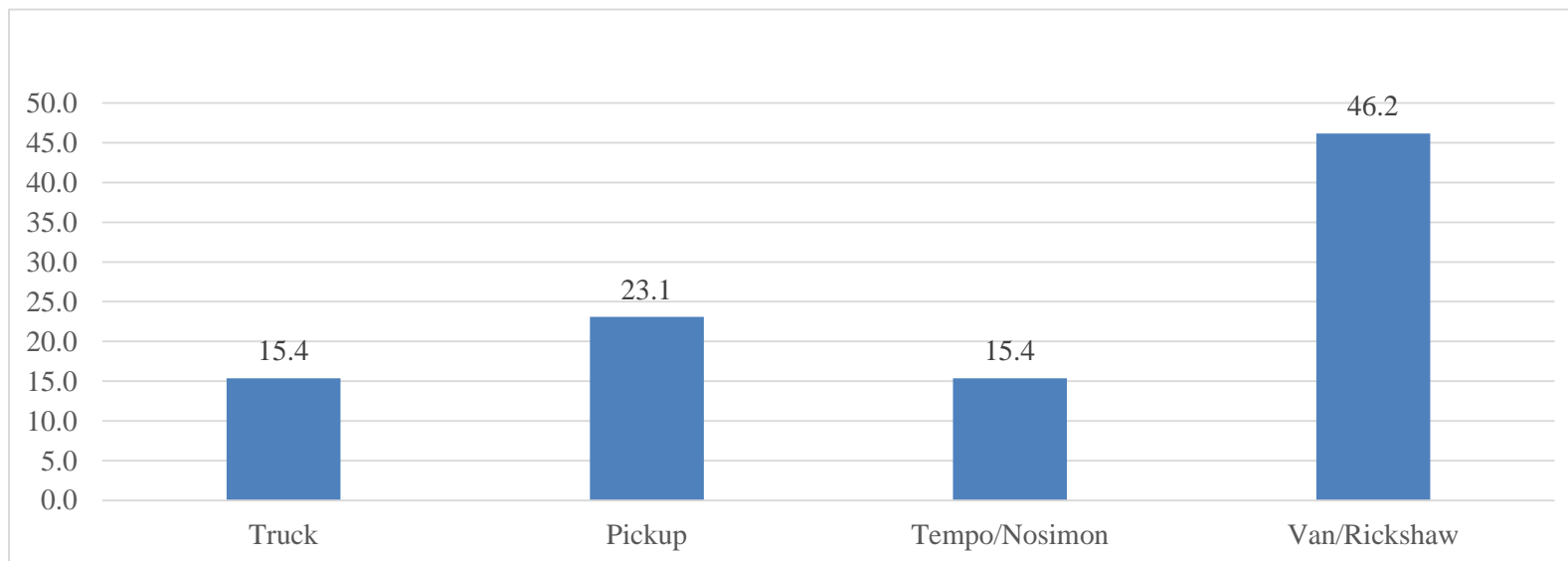


# Informal Economy

## Production Amount and their Yearly Price

Products	Production	Yearly price of products in BDT
Saw mills	18,900 units per year	5,35,000
Poultry	2,65,000 pcs per year	5,50,12,500
Poultry and Fish farm	50 tons per year	1,70,00,000
Fish farm	30 tons per year	2000000
Furniture making	60 pcs per year	420000

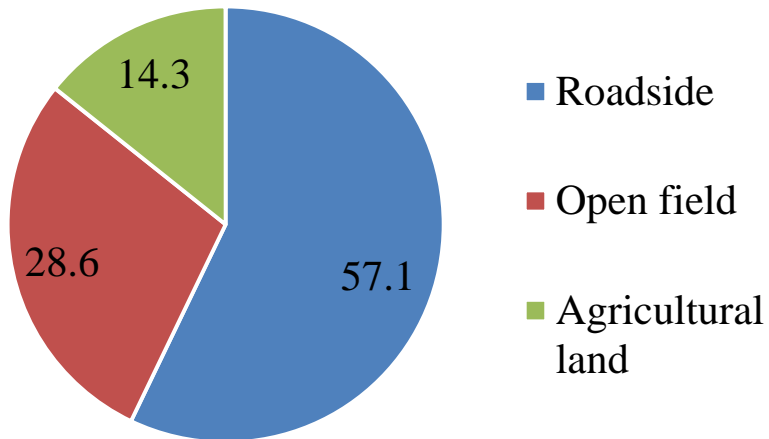
## Mode of Transport of Raw Materials



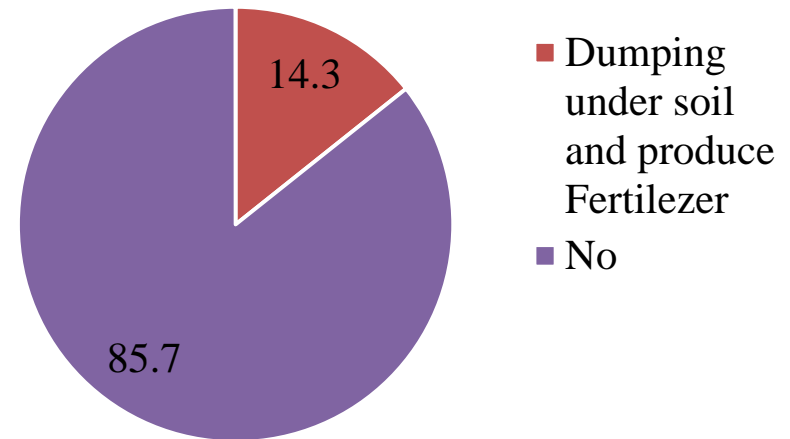
# Informal Economy

## Waste Disposal Site and Measures against Pollution by Informal Industries

### Waste disposal site



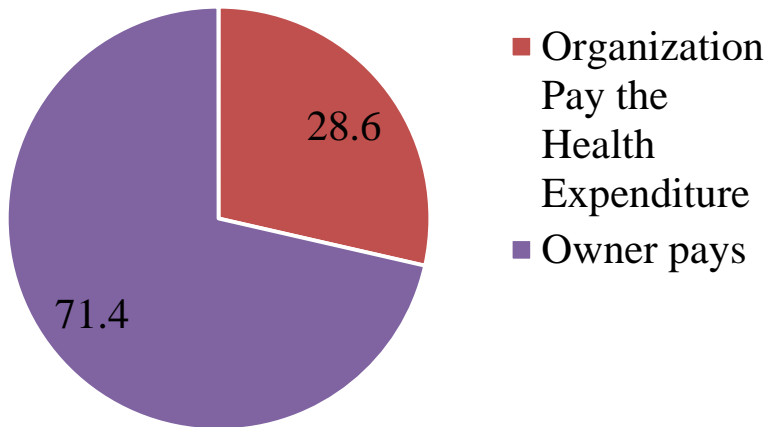
### Measures taken against pollution



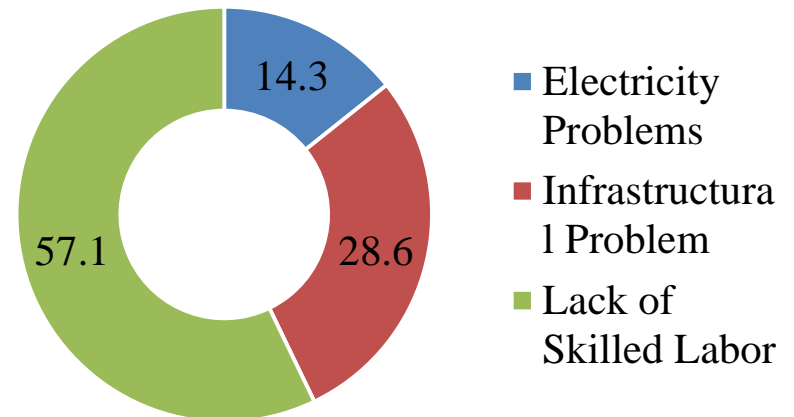
# Informal Economy

## Health Security of Workers and Problems of Industries

### Health Security of Workers

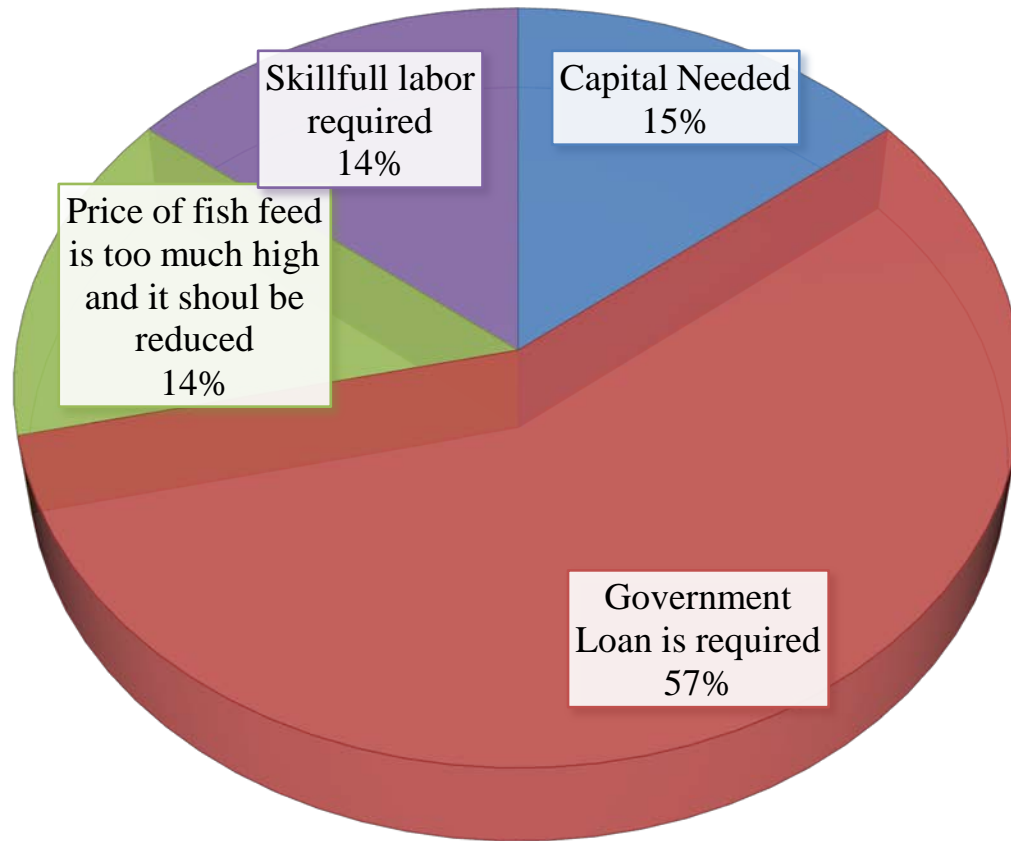


### Problems of Industry



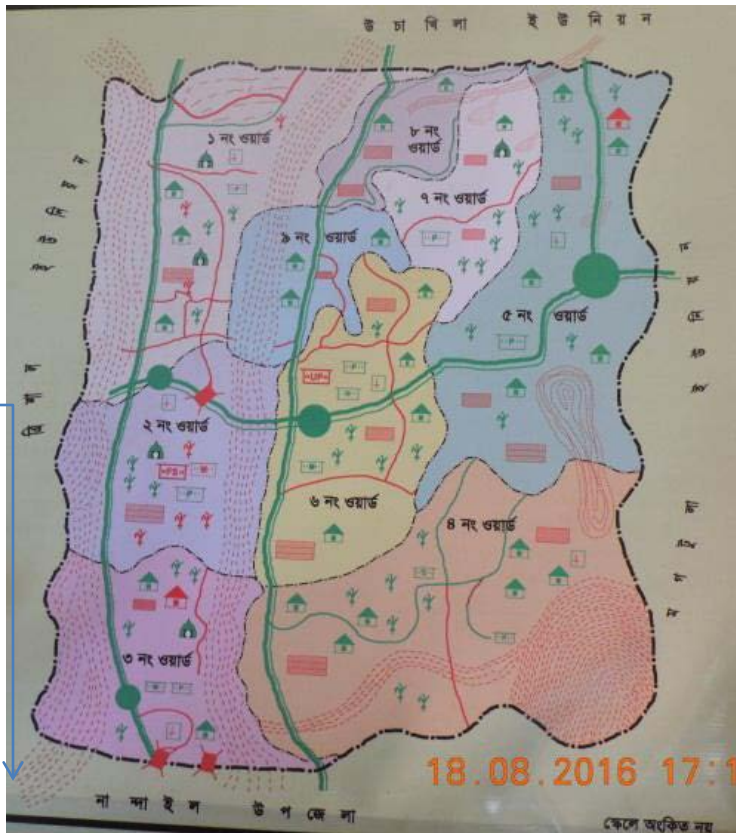
# Informal Economy

## Suggestions of Solve Industrial Problems



# Government Initiative for Industrial Development in Ishwarganj

## “Mymensingh Economic Zone



Location: Charrammohan Mouza under Rajibpur union, Upazila-Ishwarganj



# Conclusion

- Ishwarganj Upazila is already entered in “Demographic Bonus” window as the percentage of working people is high and will increase in the near future. So, there is immense need to build new industries.
- Most of the economic units of this area are in private ownership. And one of the major economic success of this area is the local markets are enabled to meet the need of the local economic units of this area.
- 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.

Thank You