

Cottage & Small Industry Report 2014

Department of Cottage and Small Industry Ministry of Economic Affairs Royal Government of Bhutan Department of Cottage & Small Industry Ministry of Economic Affairs Royal Government of Bhutan

Contents

1.	Introduction
2.	CSI by sector
3.	CSI growth trend by region and Dzongkhag
4.	CSI by scale
5.	CSI by activity (Dzongkhag wise)
6.	CSI by legal status
7.	CSI ownership by gender
8.	CSI access to finance
9.	Total employment contribution by CSI
10.	Download10
11.	Acknowledgement
12.	Contact Address
13.	Annexure

- Annexure 1: Service sector by activity Dzongkhag wise
- Annexure 2: P&M sector by activity Dzongkhag wise
- Annexure 3: Distribution of CSIs in the country (region wise)

1. Introduction

The Cottage and Small Industry (CSI)¹ constitutes more than 96 percent of the total industry in Bhutan. As of 31 December 2014, there were 15,193 operational cottage and small industries in the country as compared to 12,548 during December 2013. A total of 2,645 licenses were issued in the year 2014.

Table i: Licenses issued per sector in 2014

Sector	CSIs license issued in 2014 (in percent)
SERVICE	75.9
Р&М	10.7
CONTRACT	13.4
TOTAL	100

An overwhelming majority of the new licenses issued were in the service category.

2. CSI by sector

Industry in Bhutan is categorized into three sectors, viz., Service, Production and Manufacturing (P&M) and Contract. Bhutan's CSI is dominated by the service and contract sector with a very small manufacturing base. Together, they account for 89.7 percent of the total CSI in the country.

There was an impressive growth of 21 percent in terms of number of CSI in the country (Table ii)

10010	in nerilar and percent growin of	est by sector	
Sector	CSI in 2013	CSI in 2014	Growth rate
			(2013 - 2014)
Service***	7939	9946	25
P&M	1287	1571	22
Contract	3322	3676	11
Total	12548	15193	21

Table ii: Actual and percent growth of CSI by Sector

***Bars while being considered part of the service industry are not included in the count and analysis

¹ The scale of industry is determined by the size of capital investment and the number of people it employs. (Cottage; investment of less than 1 million or employing 1-4. Small: investment from 1-10 million or employing 5-19). In case of conflict, Investment takes the precedence.

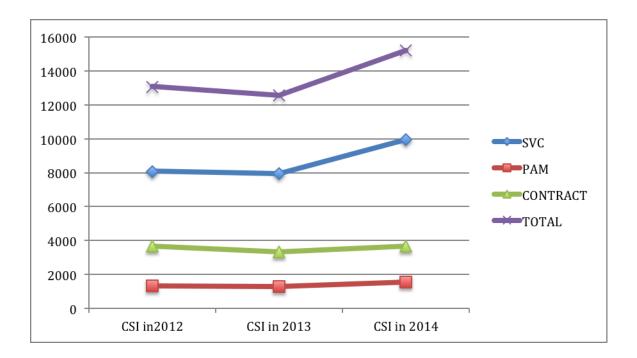


Figure i: change in the number of CSI by sector over three years (2012, 2013 and 2014)

3. CSI growth trend by region & Dzongkhag

For the purpose of providing efficient and timely service, there are six Regional Trade & Industry Offices, each catering to two or more Dzongkhags².

Thimphu Region recording the highest growth at 27 percent followed by Phuentsholing region at 20 percent (table iii). Monggar and Samdrupjongkhar region had the least growth.

Table iii: Region wise growth of CSI										
	No. of CSIs in	No. of CSIs								
Region	2013	in 2014	Growth rate							
Thimphu	5906	7523	27							
Samdrupjongkhar	849	948	12							
Phuentsholing	1773	2124	20							
Monggar	1690	1884	11							
Gelephu	1538	1776	15							
Trongsa	792	938	18							
Total	12548	15193								

² Thimphu (Thimphu, Paro, Punakha, Wangdue, Haa, Gasa), Phuentsholing (Chukha, Samtse), SamdrupJongkhar (Samdrupjongkhar, Pemagatshel), Monggar (Monggar, Trashigang, Lhuentse, Trashiyangtse), Gelephu (Sarpang, Dagana, Tsirang), Trongsa (Trongsa, Bumthang, Zhemgang)

Dzongkhag	CSIs in 2013 (No.)	CSIs in 2014 (No.)	Growth rate
Thimphu	4106	5321	30
Paro	829	1041	26
Punakha	279	340	22
Wangdue	465	565	22
Наа	197	221	12
Gasa	30	35	17
Samdrupjongkhar	451	504	12
Pemagatshel	398	444	12
Chukha	1324	1567	18
Samtse	449	557	24
Trashiyangtse	325	382	18
Monggar	642	693	8
Lhuentse	160	179	12
Trashigang	563	630	12
Sarpang	988	1140	15
Dagana	265	300	13
Tsirang	285	336	18
Bumthang	372	426	15
Trongsa	232	280	21
Zhemgang	188	232	23

Table iv: Dzongkhag wise growth of CSI

The table iv shows a positive growth rate of industries in all the Dzongkhags as of December 2014. Thimphu Dzongkhag has grown by 30%, which is the highest from all the Dzongkhags followed by Paro and Samtse Dzongkhag. The growth of CSI is mainly in the Toursim and Hotel industries: 69% increase in 2014 followed by real estate, renting and business activities like consultancy, autoworkshop, etc.

4. CSI by scale

In terms of scale for Service and P&M, majority of the industries are in the cottage-scale category: 59 percent while small-scale industries account for 41 percent respectively (table vi). In all Dzongkhags, cottage-scale industries predominate. For the contract sector, all industries are in the small scale category.

5. CSI by activity (Dzongkhag wise)

5.1: CSI by activity- Production and Manufacturing (P&M) sector

As of December 2014, there are 1,571 P&M industries in the country, out of which 371 industries are in Thimphu, which is the highest. From the four types of industry (Forest, Agro, Mineral and Others), 56.1 percent falls under the "Other Manufacturing industry" in Thimphu. The major sectors under "Others" are Audio Video Production and Fabrication (Annexure 2: P&M sector by activity). In almost all the Dzongkhags, forest-based industries are dominant. Some of the important forest-based industries are

furniture making, wooden bowl (*dapa*) and hand-made papermaking and cane and bamboo craft making. Mineral-based activities are more common in Thimphu and southern Dzongkhags, particularly Chukha and Samtse. (*Annexure 2: P&M sector by activity*)

Dzongkhag	Agro based	Forest based	Mineral based	Other
Thimphu	21.7	13.5	10.2	56.1
Paro	4.9	15.6	4.7	7.8
Punakha	2.0	1.8	0.8	0.6
Wangdue	1.5	3.1	7.0	1.2
Наа	0.0	4.5	0.0	0.3
Gasa	0.0	0.0	0.0	0.0
Samdrupjongkhar	3.4	4.0	5.5	2.9
Pemagatshel	2.5	4.2	5.5	2.3
Chukha	11.3	4.6	10.9	9.6
Samtse	6.4	2.8	18.8	0.9
Monggar	3.0	7.7	3.9	3.2
Trashigang	5.4	5.9	8.6	6.1
Lhuentse	2.0	1.5	0.8	0.3
Trashiyangtse	2.5	14.5	1.6	1.2
Sarpang	15.8	4.8	7.8	4.9
Tsirang	3.4	1.5	3.9	0.0
Dagana	3.4	1.0	3.1	0.3
Bumthang	7.4	5.6	3.9	2.3
Trongsa	3.0	1.2	1.6	0.0
Zhemgang	0.5	2.2	1.6	0.0

Table v: CSI by activity- P&M Sector (in percent)

5.2: CSI by activity- Service sector

As is indicative in table vi, hotels and restaurants accounts for more than 42 percent of the service sector. Other dominant sub-sectors are Transport, Storage and Communications, Real Estate, Renting and Business Activities and Repair of Motor Vehicles, Motorcycles and personal & household goods. Discuss a little bit on the outliers if prominent.

Dzongkhag	Real Estate, Renting and Business Activities	Hotels and Restaurants	Transport, Storage and Communications	Education	Financial Intermediation	Other community, social and personal service activities	Repair of Motor Vehicles, Motorcycles and personal and household goods	Electricity, Gas and Water supply	Publishing, Printing and Reproduction of recorded media	Agriculture and Forestry	Health and social work	Tailoring, goldsmith/blacks mith
Thimphu	51.6	26.4	70.6	47.7	38.1	36.1	26.0	80.0	100.0	21.7	12.5	27.7
Paro	2.9	6.8	6.2	12.3	38.1	8.1	6.1	20.0	0.0	10.1	0.0	5.0
Punakha	1.5	3.1	0.5	1.9	4.8	2.3	2.8	0.0	0.0	1.6	0.0	2.5
Wangdue	2.9	5.1	0.5	2.6	0.0	4.7	4.7	0.0	0.0	6.2	0.0	2.1
Наа	0.3	0.7	0.2	1.9	0.0	0.8	0.7	0.0	0.0	6.2	0.0	1.4
Gasa	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
S/jongkhar	3.2	3.8	1.3	2.6	0.0	2.8	4.3	0.0	0.0	3.1	25.0	5.0
Pemagatshel	2.1	2.9	1.9	1.9	0.0	0.8	2.9	0.0	0.0	0.8	0.0	1.2
Chukha	11.0	12.8	7.5	7.7	14.3	15.3	17.6	0.0	0.0	14.7	43.8	18.8
Samtse	2.1	4.1	1.9	4.5	0.0	4.2	3.7	0.0	0.0	3.9	0.0	4.1
Monggar	2.7	5.7	0.7	1.9	0.0	4.5	4.0	0.0	0.0	14.0	6.3	4.1
Trashigang	3.3	4.2	0.3	1.9	0.0	2.6	4.3	0.0	0.0	0.0	6.3	4.1
Lhuentse	0.9	0.8	0.1	0.6	0.0	0.9	1.0	0.0	0.0	0.0	0.0	1.0
T/yangtse	1.1	1.3	0.2	0.6	0.0	1.1	2.6	0.0	0.0	2.3	0.0	1.2
Sarpang	9.4	7.4	5.4	7.7	0.0	7.0	8.8	0.0	0.0	2.3	6.3	11.6
Tsirang	1.4	2.8	0.9	1.9	0.0	2.6	3.0	0.0	0.0	0.0	0.0	3.1
Dagana	0.7	2.8	0.8	0.6	0.0	1.4	2.8	0.0	0.0	0.0	0.0	1.0
Bumthang	1.2	3.8	0.4	1.3	4.8	2.0	2.4	0.0	0.0	9.3	0.0	2.5
Trongsa	1.2	3.2	0.1	0.0	0.0	1.2	1.4	0.0	0.0	0.0	0.0	1.2
Zhemgang	0.7	2.2	0.2	0.0	0.0	1.4	0.8	0.0	0.0	3.9	0.0	2.3

Table vi: CSI by activity-Service sector (in percent)

6. CSI by Legal status

From the 15,193 operational CSIs, 97.62 percent are sole proprietors, with very minimal partnership firms and companies. There is also a limited number of government owned entities (others), which does not fall into any of these categories.

	Sole Proprietorship	Partnership	Company	Others***
Number of establishments	14,831	139	174	49
% Share to total CSI	97.62	0.91	1.15	0.32

Table vii: % share of CSI by type of ownership

*** Government, Dratshang, Schools etc.

7. CSI ownership by gender

Men continue to dominate ownership of enterprises across all sectors. Women are more involved in service-oriented industries and accounts for more than 44% in terms of ownership. However, the female ownership has remained static in the entire sector since 2013.

Tuble vill. Col ownership by genuer										
Industry	Male	Female	Others*							
Production & Manufacturing	68.2	28.5	3.3							
Service	54.3	44.2	1.5							
Contract	73.1	25.1	1.8							

Table viii: CSI ownership by gender

*Government, Dratshang, Schools, Companies, Corporations, etc.

8. CSI access to finance

Most cottage- and small-scale start-ups source finance from internally generated funds or through informal borrowing from friends and family; while some do borrow from banks whenever available. Table x depicts the loan quantum and the number of borrowers from commercials banks. A total of 164 CSIs have borrowed money amounting to Nu.266.62 m. The commercial banks have no specific definition for small industrial loan.

Table ix: CSI access to finance										
Source	Amount (Nu. In million)	Number of Beneficiaries								
Bhutan Development Bank Ltd.	108.91	137								
Bank of Bhutan Ltd.	47.57	-								
Druk PNB Bank	121.84	24								
Bhutan National Bank Ltd.	10.97	1								
T-Bank	24.9	2								
Total	266.62	164								

Source: BDBL, DPNB, BNBL & T-Bank

9. Total employment contribution by CSI

In the absence of reliable data provided by the regional Trade & Industry Office, accurate employment figures are not available for computation. Nonetheless, using the average employment figures as per the Enterprise Survey, 2011, (the average number of people employed by cottage industry and small industry in Bhutan is 1.9 and 6.8 per enterprise respectively), and a minimum of two people per contract license as per CDB guideline,

The minimum total employment contributed by the CSI is 41,763.6, compared to 34,246 in 2013.

10. Download

A softcopy of this brochure may be downloaded from the website <u>www.moea.gov.bt</u>

11. Acknowledgement

The sources of all primary data used in this report are the Regional Trade & Industry Offices and the banks. The Department of Cottage & Small Industry would like to thank all of these agencies and institutions for the support.

12. Contact Address

Department of Cottage and Small Industry, Ministry of Economic Affairs, P.O Box # 141, Thimphu Bhutan Tel: 00975 2 332741 (PABX), Fax: 00975 2 332749 Website: www.moea.gov.bt

ANNEXURES

Annexure 1: Service sector by activity

Annexure 1.1: Thimphu Region

Activity	Thimp	ohu	Par	0	Punakha		Wangdue		Наа		Gasa	
	Cottage	Small										
Real Estate, Renting and Business Activities												
Advertisment Agency	5	0	0	0	0	0	0	0	0	0	0	0
Asset Brokerage / Real estate	28	7	3	1	1	0	1	0	0	0	0	0
Rental space broker	1	0	0	0	0	0	0	0	0	0	0	0
Car rental / Motor cycle	9	7	1	0	0	0	0	0	0	0	0	0
Bicycle Rental service	1	1	2	0	0	0	0	0	0	0	0	0
Building Cleaning activities / cleaning Service	14	0	3	0	0	0	2	0	0	0	0	0
Consultancy, legal services	360	25	15	0	2	0	1	0	1	0	0	0
Data processing and other computer related activities	3	1	0	0	0	0	0	0	0	0	0	0
Equipment hiring	36	110	0	7	2	7	5	24	0	0	0	0
Event management / Maintenance Services	17	2	0	0	0	0	0	0	0	0	0	0
Environment and Ecological Restoration activities	0	1	0	0	0	0	0	0	0	0	0	0
Intellectual Property Practitioners	3	0	0	0	0	0	0	0	0	0	0	0
Marketing Services	1	0	0	0	0	0	0	0	0	0	0	0
Medical Assistance	2	0	0	0	0	0	0	0	0	0	0	0
Photo copying / Photo studio/photography service	21	2	4	0	7	0	5	0	3	0	0	0
Research and Development	1	0	0	0	0	0	0	0	0	0	0	0
Security service	0	0	1	0	0	0	0	0	0	0	0	0
Technical Testing and Analysis	1	1	0	0	0	0	0	0	0	0	0	0
Astrological service	1	0	0	0	0	0	0	0	0	0	0	0
Domestic employment agent	1	0	0	0	0	0	0	0	0	0	0	0
Overseas employment agent	7	0	0	0	0	0	0	0	0	0	0	0
Hotels and Restaurants												
Hotels / Serviced Apartments / Guest House /												
Lodge/Restaurants	1093	30	274	14	124	6	202	14	27	1	19	0
Transport, Storage and Communications												
Call centre	1	0	1	0	0	0	0	0	0	0	0	0
Clearing and Forwarding agent	9	0	0	0	0	0	0	0	0	0	0	0

Cable TV	0	0	0	0	0	0	0	0	0	1	0	0
Courier services	4	2	1	0	0	0	0	0	0	0	0	0
Cold storage facility	0	2	0	0	0	0	0	0	0	0	0	0
Goods Transport / Passenger Transport	15	17	3	3	1	1	4	2	0	1	0	0
Internet Café	32	0	5	0	4	0	1	0	1	0	0	0
Telephone booth	11	0	1	0	1	0	1	0	0	0	0	0
Ticketing / booking agency	220	5	3	0	0	0	1	0	0	0	0	0
Tourism (Travel Agent)	33	1068	2	104	0	4	0	2	0	1	0	0
School bus service	0	0	0	1	0	0	0	0	0	0	0	0
Vehicle Tracking device service provider	1	0	0	0	0	0	0	0	0	0	0	0
Visa outsourcing services	1	0	0	0	0	0	0	0	0	0	0	0
Film distribution	0	1	0	0	0	0	0	0	0	0	0	0
Education					•							
Computer / IT / Management Institutes/Training												
Institutes	27	15	4	4	1	0	2	0	2	0	0	0
Day Care Centre	17	4	6	0	1	0	2	0	1	0	0	0
School	5	6	1	4	0	1	0	0	0	0	0	0
Financial Intermediation												
Authorized Money Changer	5	0	7	1	0	1	0	0	0	0	0	0
Securities Exchange	3	0	0	0	0	0	0	0	0	0	0	0
Other Community, Social and Personal Service Activiti	es											
Art works	30	3	1	0	0	0	6	0	1	0	0	0
Beauty Parlour	157	0	42	0	14	0	19	0	4	0	0	0
Outdoor cleaning services	1	0	0	1	0	0	0	0	0	0	0	0
Recreational Cultural and Sporting Activities (Health												
Club, Rafting)	14	3	3	2	1	0	3	0	0	0	0	0
Dry Cleaning and Laundry	10	3	3	0	0	0	2	0	0	0	0	0
Media service	1	0	0	0	0	0	0	0	0	0	0	0
Sewerage, Water and Waste treatment services												
(bituminous mix)	1	1	0	0	0	0	0	0	0	0	0	0
Wall décor services	1	0	0	0	0	0	0	0	0	0	0	0
Glass designing service	1	0	0	0	0	0	0	0	0	0	0	0

Waste collection service	1	2	0	0	0	0	0	0	0	0	0	0
Bill collection and parking fee collection	1	1	0	0	0	0	0	0	0	0	0	0
Repair of Motor Vehicles, Motorcycles and personal ar	nd Household	d goods										•
Automobile Workshop	41	37	11	10	11	3	13	7	3	0	0	0
Car Washing / mobile car wash	5	4	1	1	1	0	0	0	0	0	0	0
Cobbler	10	0	6	0	0	0	0	0	0	0	0	0
Electronic Repair	95	1	20	0	8	0	12	0	2	0	0	0
Repair of household electrical appliances	11	0	1	0	0	0	1	0	0	0	0	0
Other repair services (carpentry)	1	0	1	0	0	0	0	0	0	0	0	0
Mobile Assembling Unit / Assembling of electric car	1	1	0	0	0	0	0	0	0	0	0	0
Optical Repair	2	0	0	0	0	0	1	0	0	0	0	0
Sofa Upholstery and Repair	3	0	0	0	0	0	0	0	0	0	0	0
Towing and Recovery	1	0	0	0	0	0	0	0	0	0	0	0
Tyre repair	18	6	5	0	3	0	9	0	1	0	0	0
Repair and maintenance of bows and arrows	1	0	0	0	0	0	0	0	0	0	0	0
Electricy, Gas and Water Supply												
Delivery Service: LPG Cylinders	2	0	0	1	0	0	0	0	0	0	0	0
Door to Door / Delivery of goods (veg)	2	0	0	0	0	0	0	0	0	0	0	0
Publishing, Printing and reproduction of recorded me	dia											
Engraving, Etching & Block Making	1	0	0	0	0	0	0	0	0	0	0	0
Publishing	2	0	0	0	0	0	0	0	0	0	0	0
Screen Printing	2	0	0	0	0	0	0	0	0	0	0	0
Production of digital sign boards and banners	1	0	0	0	0	0	0	0	0	0	0	0
Printing service (shirts, banners, mugs, plates, clocks)	1	0	0	0	0	0	0	0	0	0	0	0
Agriculture and Forestry												
Floriculture, Agriculture and Nursery	6	1	2	1	1	0	1	0	0	0	0	0
Logging	8	12	1	9	0	1	0	7	2	6	0	0
Shilajit collection, purification and bottling	1	1	0	0	0	0	0	0	0	0	0	0
Health and Social Work												
Medical Diagnosis Service Center	0	2	0	0	0	0	0	0	0	0	0	0
Tailoring, Goldsmith and blacksmith												
Tailoring	112	0	23	0	11	0	9	0	7	0	0	0

Goldsmith and Blacksmith	22	0	1	0	1	0	1	0	0	0	0	0
Total	2556	1385	458	164	195	24	304	56	55	10	19	0

Annexure 1.2: Phuentsholing Region

Activity	Chu	kha	Sam	tse
	Cottage	Small	Cottage	Small
Real Estate, Renting and Business Activities				
Asset Brokerage / Real estate	12	0	0	0
Car rental / Motor cycle		1		
Building Cleaning activities / Service	4			
Repair & maintenance of computers and computer based systems	13	0	3	0
Consultancy / legal services	18	2	4	0
Equipment hiring	10	23	1	5
Event management	1			
Labour recruitment agency	41		2	
Photo copying/photo studio	18	0	12	0
Hotels and Restaurants				
Hotels / Restaurants	488	55	169	4
Transport, Storage and Communications				
Cable TV	1	1	2	2
Cinema				2
Clearing and Forwarding agent	16	3	13	0
Courier services	3			
Goods Transport / Passenger Transport	29	28	11	4
Internet Café	14	0	1	0
Telephone booth	12		3	
Ticketing	22	0	1	0
Tourism (Travel Agent)	7	15	0	0
Education				
Computer / IT / Management Institutes	6	1	2	
Day Care Centre	3	1	4	
School		1		
Driving training institute	0	0	1	0
Financial Intermediation				
Authorized Money Changer	2			
Insurance agents	1			
Other Community, Social and Personal Service Activities				
Art works	5	0	1	0
Beauty Parlour	67	0	22	0
Bill Collection Service / Parking fee collection	2			
Recreational Cultural and Sporting Activities (Health Club), yoga	18		3	
Dry Cleaning and Laundry	3		1	
Sewerage, Water and Waste treatment services		1		
Sauna and syeam bath	1	0	0	0
Waste collection	1	0	0	0
Repair of Motor Vehicles, Motorcycles and personal and Household				
goods				
Automobile Workshop	26	15	9	3
Cobbler	12	0	2	0
Electronic Repair	85	3	13	0
Repair of household electrical appliances	5			

Tyre repair	10	2	5	1
Installation of Aluminium products			1	
Car wash	1	1	0	0
Optical repair	2	0	0	0
Agriculture and Forestry				
Logging	11	7	5	0
Auction Yard	0	1	0	0
Health and Social work				
Hospital Activities	2	2		
Dianostic	0	2	0	0
Lab routine test	0	1	0	0
Tailoring, Goldsmith and blacksmith				
Goldsmith	16	1	3	0
Tailoring	74	0	17	0
Total	1062	167	311	21

Annexure 1.3: Monggar region

Activity	Mong	gar	Trashi	gang	Lhun	tse	Trashiy	angtse
	Cottage	Small	Cottage	Small	Cottage	Small	Cottage	Small
Real Estate, Renting and Business Act	ivities							
Repair & maintenance of computers								
and computer based systems			2					
Building cleaning activities /								
maintenance / service	1							
Consultancy / Legal Services	3	4	2	0	1	0	0	0
Data processing and other computer								
related activities	5		2					
Equipment hiring	2	12	24	5	0	3	2	8
Photo copying/Photo Studio	8	1	5	3	7	1	3	1
Stationary Supplies	0	0	0	0	0	1	0	0
Hotels and Restaurants								
Hotels / Restaurants	231	12	150	28	31	4	50	5
Transport, Storage and Communication	ons							
Cable Operators	2	2	4			1		1
Goods Transport / Passenger								
Transport	1	0	0	1	0	0	0	0
Internet Café	2	2	1	0	0	1	1	0
Telephone booth	5		1				2	
Education								
Computer / IT / Management								
Institutes			1					
Day Care Centre	2		1		1		1	
Driving Center	1							
Beauty Training center	0	0	0	1	0	0	0	0
Other Community, Social and Persona	al Service A	ctivities				1		
Art works	1							
Beauty Parlour	18	0	11	0	3	1	3	1
Recreational Cultural and Sporting Activities (Health Club, indoor								
games)	7		6		2		3	
Dry Cleaning and Laundry	3	0	0	0	0	0	0	0
Repair of Motor Vehicles, Motorcycle	s and perso	nal and	Household	goods		1		1
Automobile Workshop	14	1	14	7	5	0	9	4
Car Washing	1							1
Cobbler	6	0	6	1	2	0	3	0
Electronic Repair	8	2	6	4	1	0	2	3
Repair of household electrical								
appliances	1							
Tyre repair	4	0	1	1	0	0	1	1
Agriculture and Forestry								
Logging	17	1	0	0	0	0	3	0
Health and Social work								
Hospital Activities (eye testing)	1	0	1	0	0	0	0	0
Tailoring, Goldsmith and blacksmith								
Tailoring	20	0	19	1	5	0	5	1

Total 3	64 37	257	7 5	2 58	12	88	26
Annexure 1.4: Gelephu Region	•		•	•		•	•
Activity		Sarpa	ng	Tsira	ng	Daga	ana
	Co	ottage	Small	Cottage	Small	Cottage	Small
Real Estate, Renting and Business Activities	;						
Asset Brokerage		4					
Building Cleaning activities / Service		12					
Repair & maintenance of computers and con	mputer						
based systems		10		2			
Labour employment and recruitment agence	У	25					
Overseas employment services		1	0	0	0	0	0
Consultancy		16	1	1	0	0	0
Equipment hiring		15	16	0	3	0	3
Photo copying/Photo Studio		20	2	10	0	6	0
Sand and boulders supplier				1			
Rental of cycle		0	0	1	0	0	0
Hotels and Restaurants							
Hotels and Restaurants		307	6	121	0	118	0
Transport, Storage and Communications							
Clearing and Forwarding agent		4				2	
Courier services		3		1			
Goods Transport / Passenger Transport		19	26	4	2	3	5
Internet Café		11	0	0 3		0	0
Telephone booth		28	1	8		7	
Ticketing		3	0	0	0	0	0
Tourism (Travel Agent)		1					
Education			-				
Computer / IT / Management Institutes/driv	/ing						
school		3	2	2	0	0	1
Day Care Centre		2	1	1			
School		1	3				
Other Community, Social and Personal Serv	vice Activities				1		
Art works		2		2			
Beauty Parlour		33	0	13	0	9	0
Outdoor cleaning services (sanitation and cleaning services)		1					
Recreational Cultural and Sporting Activities	(Health	_	_	_	_	_	
Club)		6	0	0	0	0	0
Dry Cleaning and Laundry		3		2			
Parking fee collection service		13	0	0	0	0	0
Repair of Motor Vehicles, Motorcycles and	personal and						
Automobile Workshop		26	5	2	4	8	1
Car Washing		1	0	1	0	0	0
Cobbler		3		2		2	
Electronic Repair		42	0	17	0	12	0
Tyre repair		2	1	2	0	2	0
Agriculture Machinery service						1	
Agriculture and Forestry		2		2		2	
Logging		2	1	0	0	0	0

Optical Service / Lab service	2	0	0	0	0	0
Tailoring, Goldsmith and blacksmith						
Goldsmith / blacksmith	9	0	4	0	1	0
Tailoring	47	0	11	0	4	0
Total	677	65	211	9	175	10

Annexure 1.5: Trongsa region

Activity	Bumth	nang	Tron	gsa	Zhem	gang
	Cottage	Small	Cottage	Small	Cottage	Small
Real Estate, Renting and Business Activities						
Bicycle Rental service	1	0	0	0	0	0
Consultancy/Legal Services	2	0	2	0	0	0
Equipment hiring	5	3	5	5	2	2
Photo copying/Photo studio	4	0	5	0	6	0
Handicraft emporium	1	0	0	0	0	0
Hotels and Restaurants						
Hotels, Resorts, Lodge, Guest house, Serviced Apartment						
and restaurants	136	24	129	7	92	1
Transport, Storage and Communications						
Goods Transport/Passenger Transport	4	1	2	0	2	0
Internet Café	1	0	1	0	2	0
Tourism (Travel Agent)	3	0	0	0	0	0
Education						
Computer / IT / Management Institutes	1	0	0	0	0	0
Day Care Centre	0	1	0	0	0	0
Financial Intermediation						
Authorized Money Changer	0	1	0	0	0	0
Other Community, Social and Personal Service Activities						
Beauty Parlour	11	0	6	0	8	0
Health club	0	1	0	0	0	0
Repair of Motor Vehicles, Motorcycles and personal and Ho	usehold go	ods				
Automobile Workshop	13	0	5	3	3	1
Cobbler	4	0	1	0	1	0
Electronic Repair	4	0	0	0	2	0
Tyre repair	1	0	2	1	0	0
Archery reparing service	0	0	1	0	0	0
Agriculture and Forestry						
Logging	9	3	0	0	4	1
Tailoring, Goldsmith and blacksmith						
Goldsmith	1		1			
Tailoring	11	0	5	0	11	0
Total	212	34	165	16	133	5

Annexure 1.6: Samdrupjongkhar Region

Activity	Samdrupjo	ongkhar	Pemaga	tshel
	Cottage	Small	Cottage	Small
Real Estate, Renting and Business Activities				
Repair & maintenance of computers and computer based				
systems	4			
Consultancy	3	1	0	0
Equipment hiring	2	8	3	9
Labour Recruitment Agency	6			
Marketing Services	1			
Photo copying / Photo studio	14	0	12	0
Car rental	0	0	3	1
Real Estate	0	0	1	0
Hotels and Restaurants				
Hotels / Restaurants	162	0	121	1
Transport, Storage and Communications				
Cable TV	1			1
Clearing and Forwarding agent	6	0	7	0
Goods Transport / Passenger Transport	5	6	7	19
Internet Café	4		1	
Telephone booth	2	0	3	0
Ticketing	1			
Tourism (Travel Agent)	2			
Education				
Computer / IT / Management Institutes	1		1	
Day Care centre	0	0	1	1
School	3			
Other Community, Social and Personal Service Activities				
Art works	2			
Beauty Parlour	9	0	4	0
Recreational Cultural and Sporting Activities (Health				
Club/indoor games)	4		1	
Dry Cleaning and Laundry	3	0	0	0
Repair of Motor Vehicles, Motorcycles and personal and H	lousehold g	oods		
Automobile Workshop	10	3	18	1
Car Washing	1			
Cobbler	3		4	
Electronic Repair	17	1	3	0
Tyre repair	4	1	1	0
Agriculture and Forestry				
Floriculture, Agriculture and Nursery	1			
Logging	3	0	0	1
Health and Social Work				
Optical Service	4			
Tailoring, Goldsmith and blacksmith				
Goldsmith/Blacksmith	2		1	
Tailoring	21	0	6	0
Total	301	20	198	34

Annexure 2: PAM sector by activity

			-
Annexure	2.1:	Thimphu	Region

Activity	Thim	phu	Par	0	Puna	kha	Wang	due	На	a
	Cottage	Small	Cottage	Small	Cottage	Small	Cottage	Small	Cottage	Small
Agro Based Manufac	turing									
Bakery	22	9	6	1	4	0	3	0	0	0
Cheese processing										
unit	0	0	0	1	0	0	0	0	0	0
Floriculture/Nursery	2	0	0	0	0	0	0	0	0	0
Mushroom farming	0	0	0	1	0	0	0	0	0	0
Food Products	5	1	1	0	0	0	0	0	0	0
Rice Mill	1	0	0	0	0	0	0	0	0	0
Ice cream	0	1	0	0	0	0	0	0	0	0
Poultry Farm	1	0	0	0	0	0	0	0	0	0
Yoghurt and milk										
processing	1	1	0	0	0	0	0	0	0	0
Forest Based Manufa	cturing									
Furniture Unit	72	17	99	6	12	4	14	3	16	3
Sawmill	0	14	9	17	0	0	1	6	11	9
Packing Boxes	0	0	0	0	0	0	0	0	1	0
Paper Making	0	1	0	0	0	0	0	0	0	0
Incense	12	0	7	0	0	0	3	0	0	0
Handicraft items	5	0	2	0	0	0	0	1	0	0
Mineral Based Manu	facturing									
Brick Manufacturing	2	4	0	2	0	1	1	3	0	0
Mining	2	2	1	3	0	0	1	1	0	0
Pre cast cement										
unit	1	0	0	0	0	0	0	0	0	0
Stone crushing unit										
/ stone quarry	1	1	0	0	0	0	0	3	0	0
Other Manufacturing	5			•	•	•		•		•
Audio Video										
Production	123	12	8	1	0	0	0	0	0	0
Bronze Casting /										
Sculpture	3	1	0	0	0	0	0	0	0	0
Bukhari										
Manufacturing unit	1	0	0	0	0	0	0	0	0	0
Fabrication	29	9	13	2	2	0	2	1	1	0
Handloom Weaving	2	0	0	0	0	0	0	0	0	0
Photo Studio	1	0	0	0	0	0	0	0	0	0
Prefabricated										
housing										
components	1	1	0	0	0	0	0	0	0	0
Printing	2		0	0	0	0	0	0	0	0
Wine	0	0	1	0	0	0	0	0	0	0
Toilet Paper	0	0	1	0	0	0	0	0	0	0
Fishing Flies	0	0	1	0	0	0	0	0	0	0
Hand woven carpet	0	0	0	0	0	0	1	0	0	0

Glass reinforced										
concrete products	0	1	0	0	0	0	0	0	0	0
Traditional										
medicine	0	1	0	0	0	0	0	0	0	0
Non woven fabric										
biodegradable carry										
bags	0	1	0	0	0	0	0	0	0	0
Egg tray	0	1	0	0	0	0	0	0	0	0
Spa products	0	1	0	0	0	0	0	0	0	0
Dehydrator	1	0	0	0	0	0	0	0	0	0
Electric incense										
burner	1	0	0	0	0	0	0	0	0	0
Pottery										
manufacturing	1	0	0	0	0	0	0	0	0	0
Total	292	79	149	34	18	5	26	18	29	12

Activity	SamdrupJongkhar Pema Gat						
	Cottage	Cottage Small		Small			
Agro Based Manufacturing							
Floriculture / Nursery	0	0	1	0			
Bakery	2	0	3	1			
Food Products	1	0	0	0			
Rice Mill	1	0	0	0			
Oil Mill	0	1	0	0			
Milk Booth	2	0	0	0			
Forest Based Manufacturing							
Furniture Unit	19	5	20	4			
Sawmill	5	0	5	4			
Packing Boxes	1	0	0	0			
Incense	1	1	5	0			
Handicraft items	2	0	0	0			
Candle sticks	0	1	0	0			
Manufacture of roll screw pilfer proof caps	0	1	0	0			
Mineral Based Manufacturing							
Brick Manufacturing	0	5	1	1			
Mining	0	0	1	2			
Stone crushing unit / stone quarry	0	2	0	2			
Other Manufacturing							
Fabrication	4	2	3	1			
Handloom Weaving	1	0	0	0			
Tyre retreading	2	0	1	3			
Manufacturing of Statues and ornamental of							
stone	1	0	0	0			
Total	42	18	40	18			

Annexure 2.2: Samdrupjongkhar Region

Activity	Chuk	kha	Samtse		
	Cottage	Small	Cottage	Small	
Agro Based Manufacturing		•			
Bakery	6	1	3	0	
Floriculture/Nursery	4	1	3	1	
Food Products	2	0	1	1	
Rice Mill/Flour Mill	2	0	1	0	
Oil Mill	1	0	0	0	
Meat and Fish Processing	1	0	0	0	
Dairy Farm / Poultry Farm	2	1	0	0	
Katha Unit	0	1	0	0	
Betel nut / supari/Areca Nut	0	0	1	2	
Mushroom Farming	1	0	0	0	
Forest Based Manufacturing					
Furniture Unit	16	10	18	1	
Sawmill	1	3	3	2	
Packing Boxes	0	1	0	0	
Paper Making	2	0	0	0	
Incense	5	3	0	0	
Handicraft items	0	0	1	0	
Mineral Based Manufacturing				•	
Brick Manufacturing	0	3	4	4	
Mining	1	3	0	7	
Stone crushing unit / stone quarry	1	6	1	8	
Other Manufacturing				•	
Audio Video Production	1	1	0	0	
Bronze Casting / Sculpture	1	0	0	0	
Fabrication	1	4	3	0	
Charcoal briquette plant	0	1	0	0	
Printing	3	4	0	0	
Mineral drinking water	1	0	0	0	
Toilet Paper / Sanitary Napkins	0	1	0	0	
Hand woven carpet (Carpet weaving)	2	0	0	0	
Ice	1	0	0	0	
Production of Paints (for traditional Bhutanese					
Paintings)	1	0	0	0	
Tyre Retreading	0	3	0	0	
Matha Factory	0	1	0	0	
Salt Iodisation	0	1	0	0	
Electric cable / wire product	0	4	0	0	
Paper core	0	1	0	0	
Assembling of solar solution	0	1	0	0	
Total	56	55	39	26	

Annexure 2.3: Phuentsholing Region

Annexure 2.4: Monggar Region

Activity	Trashiya	ngtse	Monggar		Lhun	tse	Trashigang	
	Cottage	Small	Cottage	Small	Cottage	Small	Cottage	Small
Agro Based Manufacturing		•						
Bakery	4	1	5	0	2	1	4	3
Dairy Feed mill	0	0	0	0	0	0	0	1
Food Products	0	0	0	0	1	0	1	0
Poultry Farm	0	0	1	0	0	0	0	0
Mineral Water	0	0	0	0	0	0	0	1
Cattle and poultry feeds	0	0	0	0	0	0	0	1
Forest Based Manufacturing								
Dapa Production	72	15	1	0	1	0	5	1
Furniture Unit	13	1	37	6	2	3	19	8
Handicraft items	0	0	4	1	0	0	3	0
Sawmill	1	1	8	6	2	0	6	2
Paper Making	17	8	1	0	0	0	0	0
Incense	2	0	4	1	3	2	4	4
Traditional Music Instrument								
Production	0	0	0	0	0	0	1	0
Mineral Based Manufacturing								
Bricks Manufacturing	1	0	1	2	1	0	3	1
Mining	0	0	1	0	0	0	0	1
Stone crushing unit / stone quarry	0	1	0	1	0	0	5	1
Other Manufacturing								
Bukhari Manufacturing Unit	0	0	0	0	0	0	2	0
Fabrication	2	2	7	0	0	1	11	3
Handloom weaving	0	0	0	0	0	0	1	0
Soil Paints	0	0	0	0	0	0	1	0
Semi finished products of plastics	0	0	0	0	0	0	1	0
Tyre Retreading and resoling	0	0	0	0	0	0	1	0
Audio video production	0	0	1	0	0	0	0	0
Essential oils /								
lemongrass/turpentine	0	0	1	2	0	0	0	0
Gold and Silvery jewellery	0	0	0	0	0	0	1	0
Total	112	29	72	19	12	7	69	27

Annexure	2.5:	Gelephu	Region
----------	------	---------	--------

Activity	Sarpa	ng	Daga	na	Tsira	ng		
	Cottage	Small	Cottage	Small	Cottage	Small		
Agro Based Manufacturing								
Bakery	10	1	3	0	3	1		
Bioplates	1	0	0	0	0	0		
Floriculture/Nursery	8	1	0	1	1	0		
Food Products	2	1	1	0	0	0		
Rice Mill / flour mill	3	0	0	0	0	0		
Poultry Farm / animal feed mill	2	0	1	0	1	0		
Doma / Betel Nut Processing unit	1	1	0	0	0	0		
Oil mill	0	1	0	0	0	0		
Broiler	0	0	1	0	0	0		
Mushroom	0	0	0	0	0	1		
Forest Based Manufacturing								
Furniture Unit	22	6	4	1	11	0		
Bio Cha	0	1	0	0	0	0		
Board (Ply, block, flush door, panel and								
floor)	0	1	0	0	0	0		
Sawmill	5	4	0	2	2	0		
Incense	1	1	0	0	0	0		
Handicraft items	2	0	2	0	0	0		
Mineral Based Manufacturing								
Brick Manufacturing	2	4	1	0	0	0		
Mining	0	0	1	1	1	1		
Stone crushing unit / stone quarry	1	3	1	0	1	2		
Other Manufacturing								
Fabrication	9	4	0	1	0	0		
Religious items	1	0	0	0	0	0		
Printing	2	1	0	0	0	0		
Total	72	30	15	6	20	5		

Annexure 2.6: Trongsa Region

Activity	Bumthang Trongsa		sa	Zhemgang				
	Cottage	Small	Cottage	Small	Cottage	Small		
Agro Based Manufacturing								
Bakery	5	1	5	1	1	0		
Floriculture/Nursery	3	0	0	0	0	0		
Food Products	2	0	0	0	0	0		
Milk processing unit	0	1	0	0	0	0		
Dairy Farming	0	2	0	0	0	0		
Honey Production	1	0	0	0	0	0		
Forest Based Manufacturing								
Furniture Unit	23	3	9	0	15	0		
Sawmill	15	6	1	0	3	0		
Paper Making	0	0	0	0	1	0		
Incense	3	0	1	0	0	0		
Handicraft items	0	0	0	0	1	0		
Mineral Based Manufacturing								
Brick Manufacturing	2	1	0	1	0	1		
Mining	1	0	0	0	0	0		
Stone crushing unit / stone quarry	1	0	0	1	0	1		
Other Manufacturing								
Fabrication	1	0	0	0	0	0		
Handloom Weaving / Yathra weaving	3	1	0	0	0	0		
Brewery	1	1	0	0	0	0		
Spring water	0	1	0	0	0	0		
Total	61	17	16	3	21	2		

Annexure 3: Distribution of Industries in the country by Region

Western Region	P&M	Service	Contract	Total
Thimphu	371	3941	1009	5321
Chukha	111	1229	227	1567
Samtse	65	332	160	557
Paro	183	622	236	1041
Наа	41	65	115	221
Total	771	6189	1747	8707

Central Western Region	P&M	Service	Contract	Total
Wangdue	44	360	161	565
Punakha	23	219	98	340
Dagana	21	185	94	300
Tsirang	25	220	91	336
Gasa	0	19	16	35
Total	113	1003	460	1576
Central Eastern region	P&M	Service	Contract	Total
Sarpang	102	742	296	1140
Bumthang	78	246	102	426
Zhemgang	23	138	71	232
Trongsa	19	181	80	280
Total	222	1307	549	2078

Eastern Region	P&M	Service	Contract	Total
Samdrupjongkhar	60	321	123	504
Monggar	91	401	201	693
Trashigang	96	309	225	630
Trashiyangtse	141	114	127	382
Pemagatshel	58	232	154	444
Lhuentse	19	70	90	179
Total	465	1447	920	2832