

**SERIAL NUMBER**

**THE WORLD BANK**  
Enterprise Survey - INDIA  
Services Module (2013)

GPS Coordinates	
Degrees North (Latitude)	<b>lat</b>
Degrees East (Longitude)	<b>lon</b>

**A. CONTROL INFORMATION [TO BE COMPLETED BEFORE INTERVIEW]**

A.0 Questionnaire <b>a0</b>	Module
If firm is Retail firm	2
If firm is a Services (non-Retail) firm	3

**A.1 Country**

**a1=132**

**A.1a Language**

**a1a**

**A.2 and A.3a**

	Sampling Region <b>a2</b>	Screener Region (coded ex post) <b>a3a</b>
Andhra Pradesh	1	1
Arunachal Pradesh, Nagaland, Manipur, Tripura, and Meghalaya	2	2
Assam	3	3
Bihar	4	4
Chhattisgarh	5	5
Delhi	6	6
Goa	7	7
Gujarat	8	8
Haryana	9	9
Himachal Pradesh	10	10
Jammu & Kashmir	11	11
Jharkhand	12	12
Karnataka	13	13
Kerala	14	14
Madhya Pradesh	15	15
Maharashtra	16	16
Orissa	17	17
Punjab	18	18
Rajasthan	19	19
Tamil Nadu	20	20
Uttar Pradesh	21	21
Uttaranchal	22	22
West Bengal	23	23

**A.3x Name of city/town/village**

**a3x**

**A.3b Is this city the official capital city?** **a3b**

Yes	1
No	2

**A.3c Is this city the main business city?** **a3c**

Yes	1
No	2

**A.3 Size of locality** **a3**

City with population over 1 million	2
Over 250.000 to 1 million	3
50.000 to 250.000	4
Less than 50.000	5

**A.4 Industry**

		Sampling sector <b>a4a</b>	Screener sector <b>a4b</b>
<b>Manufacturing :Section D</b>	Food	15	15
	Tobacco	16	16
	Textiles	17	17
	Garments	18	18
	Leather	19	19
	Wood	20	20
	Paper	21	21
	Publishing, printing, and Recorded media	22	22
	Refined petroleum product	23	23
	Chemicals	24	24
	Plastics & rubber	25	25
	Non metallic mineral products	26	26
	Basic metals	27	27
	Fabricated metal products	28	28
	Machinery and equipment (29 & 30)	29	29

	Electronics (31 & 32)	31	31
	Precision instruments	33	33
	Transport machines (34&35)	34	34
	Furniture	36	36
	Recycling	37	37
<b>Retail</b>	Retail	52	52
<b>Other Services</b>	Wholesale	51	51
	IT	72	72
	Hotel and restaurants: section H	55	55
	Services of motor vehicles	50	50
	Construction Section F:	45	45
	Transport Section I: (60-64)	60	60

**A.5 Sector match between screener information and sample frame** **a5**

Yes, screener and sample frame info match	1
No, screener and sample frame do not match but establishment still does activities which match sample frame	2
No, does not match	3

**A.6 Size**

	<b>Sampling size</b> <b>a6a</b>	<b>Screener Size</b> <b>a6b</b>
Micro <5	0	0
Small >=5 and <=19	1	1
Medium >=20 and <=99	2	2
Large >=100	3	3

**A.7 Establishment is part of a larger firm** **a7**

Yes	1
No, a firm on its own	2

**A.7a**

Number of establishments that form the firm	<b>a7a</b>
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**A.8 Type of establishment** **a8**

HQ without production and/or sales in this location	1
HQ with production and/or sales in this location	2
Establishment physically separated from HQ and other establishments of the same firm	3
Establishment physically separated from HQ but with other establishments of the same firm	4
<b>DOES NOT APPLY</b>	<b>-7</b>

**A.9 Are establishment's financial statements prepared separately from HQ's statements?** **a9**

Yes	1
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No	2
<b>DOES NOT APPLY</b>	<b>-7</b>

**A.10 Are establishment's financial statements prepared separately from other establishments of the same firm?**

**a10**

Yes	1
No	2
<b>DOES NOT APPLY</b>	<b>-7</b>

**A.11 If HQ, are financial statements independent from the rest of establishments?** **a11**

Yes	1
No	2
<b>DOES NOT APPLY</b>	<b>-7</b>

**A.12 Interviewer code**

**a12**

**A.13 Supervisor code**

**a13**

**A.14 Time face-to-face interview begins:**

Day (dd)	Month (mm)	Year (yyyy)	Hour (00 to 23)	Minutes (00 to 59)
a14d	a14m	a14y	a14h	a14min

**READ THE FOLLOWING TO THE RESPONDENT BEFORE PROCEEDING.**

The goal of this survey is to gather information and opinions about the business environment in India. The information gathered here will help to develop new policies and programs that enhance employment and economic growth.

The information obtained here will be held in the strictest confidentiality. Neither your name nor the name of your business will be used in any document based on this survey.

**B. GENERAL INFORMATION**

**READ OUT THE FOLLOWING INTRODUCTORY SENTENCE ONLY IF A7 = 1 (yes):**

The first few questions apply to the firm which your establishment is part of.

**B.1** What is this firm's current legal status? **SHOW CARD 1**

Shareholding company with shares trade in the stock market	1
Shareholding company with non-traded shares or shares traded privately	2
Sole proprietorship	3
Partnership	4
Limited partnership	5
<b>OTHER (SPONTANEOUS-SPECIFY) ___ b1x ___</b>	6
<b>DON'T KNOW (SPONTANEOUS)</b>	-9

**SKIP TO B.2**

**b1**

**INTERVIEWER: PLEASE NOTE WHEN b1 IS 3 (SOLE PROPRIETORSHIP), WRITE 100% FOR QUESTION b3.**

**B.3** What percentage of this firm does the largest owner or owners own?

	Percent
Percentage held by largest owner or owners	b3 %
<b>DON'T KNOW (SPONTANEOUS)</b>	-9

**B.2** What percentage of this firm is owned by each of the following: **SHOW CARD 2**

	Percent	DON'T KNOW (SPONTANEOUS)
Private domestic individuals, companies or organizations	<b>b2a</b> %	-9
Private foreign individuals, companies or organizations	<b>b2b</b> %	-9
Government or State	<b>b2c</b> %	-9
Other	<b>b2d</b> %	-9
	<b>100%</b>	

**IF 100% END INTERVIEW**

**INTERVIEWER: CHECK THAT TOTAL SUMS TO 100% (UNLESS RESPONDENT DOES NOT KNOW)**

**B.4** Amongst the owners of the firm, are there any females?

Yes	1	
No	2	<b>SKIP TO B.5</b>
<b>DON'T KNOW (SPONTANEOUS)</b>	-9	<b>SKIP TO B.5</b>

**b4**

**B.4a** What percentage of the firm is owned by females?

	Percentage
Percentage of female ownership	<b>b4a</b>
<b>DON'T KNOW (SPONTANEOUS)</b>	-9

**READ ONLY IF A7=1 (yes)**  
**I want to proceed by asking you about this establishment only.**

**B.5** In what year did this establishment begin operations?

	Year
Year establishment began operations	<b>b5</b>
<b>DON'T KNOW (SPONTANEOUS)</b>	-9

**INTERVIEWER: PROVIDE FOUR DIGITS FOR YEAR**

**B.6** How many full-time employees did this establishment employ when it started operations? Please include all employees and managers (**INTERVIEWER: INCLUDE RESPONDENT WHEN APPLICABLE**)

	Number
Full-time employees at start-up	<b>b6</b>
<b>DON'T KNOW (SPONTANEOUS)</b>	-9

**B.6a** Was this establishment formally registered when it began operations?

Yes	1
No	2
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b>

**b6a**

**B.6b** In what year was this establishment formally registered?

	Year
Year establishment formally registered	<b>b6b</b>
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b>
<b>NEVER REGISTERED (SPONTANEOUS)</b>	<b>-7</b>

**INTERVIEWER: PROVIDE FOUR DIGITS FOR YEAR.**

**B.7** How many years of experience working in this sector does the Top Manager have?

	Years
Manager's experience in sector	<b>b7</b>
<b>LESS THAN ONE YEAR</b>	<b>1</b>
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b>

**B.7a** Is the Top Manager female?

Yes	1
No	2
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b>

**b7a**

**B.8** Does this establishment have an internationally-recognized quality certification?  
**(INTERVIEWER: SOME EXAMPLES ARE ISO 9000 or 14000, or HACCP)**

Yes	1
No	2
<b>STILL IN PROCESS</b>	<b>-6</b>
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b>

**b8**

**SARB.9** Is this establishment located in an export processing zone or other industrial park?

Export Processing Zone	1
Industrial Park	2
None of the above	3
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b>

**SARB9**

**C. INFRASTRUCTURE AND SERVICES**

**READ THE FOLLOWING TO THE RESPONDENT BEFORE PROCEEDING.**

Now, we turn to the establishment's operations

**C.3** Over the last two years, did this establishment submit an application to obtain an electrical connection?

Yes	1	<i>GO TO QUESTION C.6</i> <i>GO TO QUESTION C.6</i>
No	2	
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b>	

**c3**

**C.4** In reference to that application for an electrical connection, approximately how many days did it take to obtain it from the day of the application to the day the service was received?

	Days
Wait for electrical connection	<b>c4</b>
<b>LESS THAN ONE DAY</b>	<b>1</b>
<b>STILL IN PROCESS</b>	<b>-6</b>
<b>APPLICATION DENIED</b>	<b>-5</b>
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b>

**C.5** In reference to that application for an electrical connection, was an informal gift or payment expected or requested?

Yes	1	<b>c5</b>
No	2	
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b>	
<b>REFUSE (SPONTANEOUS)</b>	<b>-8</b>	

**C.6** Over fiscal year **2012/2013**, did this establishment experience power outages?

Yes	1	<i>GO TO QUESTION C.10</i> <i>GO TO QUESTION C.10</i>
No	2	
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b>	

**c6**

**C.7** In a typical month, over fiscal year **2012/2013**, how many power outages did this establishment experience?

	Number	
Average number of power outages per month	<b>c7</b>	<i>IF 0, GO TO QUESTION C.9</i> <i>GO TO QUESTION C.9</i>
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b>	

**C.8** How long did these power outages last on average?

	Hours
Average duration of power outages	<b>c8</b>
<b>LESS THAN ONE HOUR</b>	<b>1</b>
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b>

**C.9** Please estimate the losses that resulted from power outages either as a percentage of total annual sales or as total annual losses.

	Percent
Loss as percentage of total annual sales due to power outages	<b>c9a %</b>
<b>NONE</b>	<b>0</b>
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b>

**PROVIDE EITHER ONE OR THE OTHER, NOT BOTH**

	INR
Annual losses due to power outages	<b>c9b</b>
<b>NONE</b>	<b>0</b>
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b>

**C.10** Over the course of fiscal year **2012/2013**, did this establishment own or share a generator?

Yes	1	<b>GO TO QUESTION C.12</b> <b>GO TO QUESTION C.12</b>
No	2	
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b>	

**c10**

**C.11** In fiscal year **2012/2013**, what percentage of this establishment's electricity came from a generator or generators that the establishment owned or shared?

	Percent
Percentage electricity from generators	<b>c11 %</b>
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b>

**C.12** Over the last two years, did this establishment submit an application to obtain a water connection?

Yes	1	<b>GO TO QUESTION C.22a</b> <b>GO TO QUESTION C.22a</b>
No	2	
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b>	

**c12**

**C.13** In reference to that application for a water connection, approximately how many days did it take to obtain it from the day of the application to the day the service was received?

	<b>Days</b>
Wait for water connection	<b>c13</b>
<b>LESS THAN ONE DAY</b>	<b>1</b>
<b>STILL IN PROCESS</b>	<b>-6</b>
<b>APPLICATION DENIED</b>	<b>-5</b>
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b>

**C.14** In reference to that application for a water connection, was an informal gift or payment expected or requested?

Yes	1	<b>c14</b>
No	2	
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b>	
<b>REFUSE (SPONTANENOUS)</b>	<b>-8</b>	

**C.22a** At the present time, does this establishment use e-mail to communicate with clients or suppliers?

Yes	1	<b>c22a</b>
No	2	
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b>	

**C.22b** At the present time, does this establishment have its own website?

Yes	1	<b>c22b</b>
No	2	
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b>	

**C.28** Does this establishment currently use cell phones for the operations of the establishment?

Yes	1	<b>c28</b>
No	2	
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b>	

**C.30** Using the response options on the card; To what degree is **Electricity** an obstacle to the current operations of this establishment?  
[SHOW CARD 3](#)

Using the response options on the card; To what degree are **Telecommunications** an obstacle to the current operations of this establishment?  
[SHOW CARD 3](#)

						(SPONTANEOUS)		
		No obstacle	Minor obstacle	Moderate obstacle	Major obstacle	Very Severe Obstacle	DON'T KNOW	DOES NOT APPLY
Electricity	c30a	0	1	2	3	4	-9	-7
Telecommunications	c30b	0	1	2	3	4	-9	-7

**D. SALES AND SUPPLIES**

**READ THE FOLLOWING TO THE RESPONDENT BEFORE PROCEEDING:**  
**The next topic to be covered is how and where this establishment makes its sales.**

**D.1a1** In fiscal year **2012/2013**, what was this establishment’s main activity, product or service, that is, the activity, product or service that represented the largest proportion of annual sales  
**ENUMERATOR: PLEASE SPECIFY THE ACTIVITY OR PRODUCT IN DETAIL, FOR EX., “SELLING HOUSEHOLD GROCERIES” NOT JUST “SELLING FOOD”**

**Description**

**d1a1x**

**INTERVIEWER: THE FOLLOWING QUESTION IS NOT PART OF THE INTERVIEW. IT WILL BE FILLED OUT IN THE OFFICE**

**D.1a2** **PLEASE CHOOSE THE 4 DIGIT CODE THAT BEST APPLIES TO THE ESTABLISHMENT’S MAIN ACTIVITY OR PRODUCT.**

<b>CODE OF THE MAIN PRODUCT AND ACTIVITY</b>	<b>Code</b>
	<b>d1a2</b>

**D.1a3** What percentage of total sales does the main activity or product represent?

	<b>Percent</b>
Percentage of sales represented by main activity or product	<b>d1a3</b>
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b>

**INTERVIEWER: PLEASE NOTE THAT THE NEXT QUESTION REFERS TO THE TOTAL SALES OF ALL PRODUCTS AND SERVICES**

**D.2** In fiscal year **2012/2013**, what were this establishment’s total annual sales for all products and services?

	<b>INR</b>
Last complete fiscal year’s total sales	<b>d2</b>
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b>
<b>PLEASE ALSO WRITE OUT THE NUMBER (i.e. 50,000 as Fifty Thousand)</b>	
	<b>d2x</b>

**N.3** In fiscal year **2010/2011**, three fiscal years ago, what were total annual sales for this establishment?

	INR
Total annual sales three years ago	<b>n3</b>
<b>IF ESTABLISHMENT WAS NOT IN BUSINESS THREE YEARS AGO</b>	<b>-7</b>
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b>

**D.3** In fiscal year **2012/2013**, what percentage of this establishment's sales were:  
**SHOW CARD 4**

	Percent	DON'T KNOW (SPONTANEOUS)	
National sales	<b>d3a %</b>	<b>-9</b>	<i>IF 100% GO TO QUESTION D.10</i>
Indirect exports (sold domestically to third party that exports products)	<b>d3b %</b>	<b>-9</b>	<i>IF 100, GO TO QUESTION D.8</i>
Direct exports	<b>d3c %</b>	<b>-9</b>	<i>IF 0, GO TO QUESTION D.8</i>
	<b>100%</b>		

**INTERVIEWER: CHECK THAT TOTAL SUMS TO 100%  
(UNLESS RESPONDENT DOES NOT KNOW)**

**SARD.3** In fiscal year **2012/2013**, what percent of this establishment's direct export revenue were from the following countries:  
**SHOW CARD 5**

	Percent
	<b>SARd3a</b>
Afghanistan, Pakistan, Bhutan, Nepal, Bangladesh, Sri Lanka, Maldives	<b>SARd3b</b>
China and Hong Kong	<b>SARd3c</b>
Europe and America and Canada	<b>SARd3d</b>
Other countries	<b>SARd3e</b>
	<b>100%</b>

**INTERVIEWER: CHECK THAT TOTAL SUMS TO 100%  
(UNLESS RESPONDENT DOES NOT KNOW)**

**D.8** In which year did this establishment first export directly or indirectly?

	Year
Began exporting directly or indirectly	<b>d8</b>
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b>

**INTERVIEWER: WRITE YEAR USING 4 DIGITS**

**D.10** In fiscal year **2012/2013**, what percentage of the value of products this establishment shipped to supply domestic markets was lost while in transit because of theft?

	Percent
Losses due to theft as percentage of the value of the products	<b>d10</b> %
<b>NO LOSSES</b>	<b>0</b>
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b>
<b>NO INTERNAL SHIPMENTS MADE</b>	<b>-7</b>

*GO TO QUESTION SARD.11*

**D.11** In fiscal year **2012/2013**, what percentage of value of products this establishment shipped to supply domestic markets was lost while in transit because of breakage or spoilage?

	Percent
Losses due to breakage or spoilage as percentage of the value of the products	<b>d11</b> %
<b>NO LOSSES</b>	<b>0</b>
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b>
<b>NO INTERNAL SHIPMENTS MADE</b>	<b>-7</b>

**SARD.11** Considering road transportation, using the options on this card, please choose the biggest transportation obstacle by road, for businesses in your country.  
**SHOW CARD 7**

The network and quality of roads	1
Cost and availability of fuel	2
Road closures due to strikes and protests	3
Time and distance to markets	4
Lack of competition in transportation companies	5
Availability and quality of transport vehicles	6
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b>

**SARD11**

**SARD.23** What two business services would most help increase your domestic sales. Here is a list of possible services- please tell me the two that are the most important.  
**SHOW CARD 12**

1- Worker training
5- Marketing and advertising services
6- Information about domestic markets
7- Assistance with improving IT capabilities
8- Reforming domestic regulations that affect access to markets
9- Other (specify) <u>    <b>SARd23x</b>    </u>

		<b>SPONTANEOUS</b>
	Business service	<b>DON'T KNOW</b>
Most important business service	<b>SARd23a2</b>	<b>-9</b>
Second most important business service	<b>SARd23b2</b>	<b>-9</b>

<b>SARD.24</b>	Does your local chamber of commerce or industry association support your business in obtaining the services previously identified? <b>INTERVIEWER: READ OUT</b>
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			<b>(SPONTANEOUS)</b>	
<b>Organization</b>	<b>Yes</b>	<b>No</b>	<b>DON'T KNOW</b>	<b>DOES NOT APPLY</b>
Local chamber of commerce <b>SARd24a</b>	1	2	<b>-9</b>	<b>-7</b>
Industry association <b>SARd24b</b>	1	2	<b>-9</b>	<b>-7</b>

**ENUMERATOR: ASK THE FOLLOWING QUESTION ONLY FOR RETAIL FIRMS. OTHERWISE SKIP TO D.30**

<b>D.17</b>	At the present time, when this establishment receives its <b>main sales item</b> , on average, how many days of inventory measured in days of sales, does this establishment keep? <b>(INTERVIEWER: IF RESPONDENT REQUIRES CLARIFICATION, DEFINE AS STOCK ON HAND)</b>
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	<b>Days</b>
Days of inventory of <b>main sales item</b>	<b>d17</b>
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b>

**D.30** Using the response options on the card; To what degree is **Transport** an obstacle to the current operations of this establishment?  
[SHOW CARD 13](#)

Using the response options on the card; To what degree is **Customs and Trade Regulation** an obstacle to the current operations of this establishment?  
[SHOW CARD 13](#)

							(SPONTANEOUS)	
		No obstacle	Minor obstacle	Moderate obstacle	Major obstacle	Very Severe Obstacle	DON'T KNOW	DOES NOT APPLY
Transport	<b>d30a</b>	0	1	2	3	4	-9	-7
Customs and trade regulations	<b>d30b</b>	0	1	2	3	4	-9	-7

**SARD.31** Using the response options on the card; To what degree is/are [\[INSERT OPTION\]](#) an obstacle to the current operations of this establishment?  
[SHOW CARD 13](#)

							(SPONTANEOUS)	
		No obstacle	Minor obstacle	Moderate obstacle	Major obstacle	Very Severe Obstacle	DON'T KNOW	DOES NOT APPLY
Lack of an ISO certification	<b>SARd31a</b>	0	1	2	3	4	-9	-7
Access to inputs and supplies	<b>SARd31b</b>	0	1	2	3	4	-9	-7
Current currency exchange rates	<b>SARd31d</b>	0	1	2	3	4	-9	-7
Price increases in fuel, electricity, and raw materials	<b>SARd31e</b>	0	1	2	3	4	-9	-7
Availability of storage facilities, including cold storage facilities and warehouses	<b>SARd31f</b>	0	1	2	3	4	-9	-7

**E. DEGREE OF COMPETITION**

**E.11** Does this establishment compete against unregistered or informal firms?

Yes	1
No	2
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b>

**e11**

**E.30** Using the response options on the card; To what degree are **Practices of Competitors in the Informal Sector** an obstacle to the current operations of this establishment?  
**SHOW CARD 15**

	<b>(SPONTANEOUS)</b>						
	No obstacle	Minor obstacle	Moderate obstacle	Major obstacle	Very Severe Obstacle	<b>DON'T KNOW</b>	<b>DOES NOT APPLY</b>
Practices of competitors in the informal sector <b>e30</b>	0	1	2	3	4	<b>-9</b>	<b>-7</b>

**H. INNOVATION**

**READ THE FOLLOWING TO THE RESPONDENT BEFORE PROCEEDING**

And now we switch to a different topic. In this section “new” means new to the establishment but not necessarily new to the market.

**H.1** During the last three years, has this establishment introduced **new** or **significantly improved** products or services?  
**SHOW CARD 16**

**INTERVIEWER: SHOW CARDS IN THIS SECTION CONTAIN EXAMPLES OF INNOVATIONS. THEY ARE MEANT AS EXAMPLES ONLY - THEY DO NOT CONTAIN ALL POSSIBLE INNOVATIONS.**

Yes	1	
No	2	<i>GO TO QUESTION H.3</i>
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b>	<i>GO TO QUESTION H.3</i>

**h1**

**H.2** Were any of the **new** or **significantly improved** products or services also new for the establishment’s main market?

Yes	1	
No	2	
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b>	

**h2**

**H.3** During the last three years, has this establishment introduced any **new** or **significantly improved** methods of manufacturing products or offering services?  
**SHOW CARD 17**

Yes	1	
No	2	
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b>	

**h3**

**H.4a** During the last three years, has this establishment introduced any **new** or **significantly improved** logistics, delivery, or distribution methods for inputs, products, or services?  
**SHOW CARD 18**

Yes	1
No	2
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b>

**H4a**

**H.4b** During the last three years, has this establishment introduced any **new** or **significantly improved** supporting activities for your processes, such as maintenance systems or operations for purchasing, accounting, or computing?  
**SHOW CARD 19**

Yes	1
No	2
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b>

**h4b**

**H.5** During the last three years, has this establishment introduced any **new** or **significantly improve** organizational structures or management practices?  
**SHOW CARD 20**

Yes	1
No	2
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b>

**h5**

**H.6** During the last three years, has this establishment introduced **new** or **significantly improve** marketing methods?  
**SHOW CARD 21**

Yes	1
No	2
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b>

**h6**

**H.7** During the last three years, did this establishment spend on formal research and development activities, either in-house or contracted with other companies?  
**SHOW CARD 22**

Yes	1
No	2
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b>

**h7**

**H.8** During the last three years, did this establishment give employees some time to develop or try out a new approach or new idea about products or services, business process, firm management, or marketing?

Yes	1
No	2
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b>

**h8**

**G. LAND AND PERMITS**

**G.1** Of the land occupied by this establishment, what percent is: **SHOW CARD 23**

	Percent	DON'T KNOW (SPONTANEOUS)	FLOOR IN A BUILDING (SPONTANEOUS)
Owned by this establishment	<b>g1a</b> %	-9	-7
Rented or leased by this establishment	<b>g1b</b> %	-9	-7
Other	<b>g1c</b> %	-9	-7
	<b>100%</b>		

**INTERVIEWER: CHECK THAT TOTAL SUMS TO 100% UNLESS RESPONDENT DOES NOT KNOW OR ESTABLISHMENT IS A FLOOR IN A BUILDING**

**G.2** Over the last two years, did this establishment submit an application to obtain a construction-related permit?

Yes	1	
No	2	<b>GO TO QUESTION G.5</b>
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b>	<b>GO TO QUESTION G.5</b>

**g2**

**G.3** In reference to that application for a construction-related permit, approximately how many days did it take to obtain it from the day of the application to the day the permit was granted?

	Days
Wait for a construction-related permit	<b>g3</b>
<b>LESS THAN ONE DAY</b>	1
<b>STILL IN PROCESS</b>	-6
<b>APPLICATION DENIED</b>	-5
<b>DON'T KNOW (SPONTANEOUS)</b>	-9

**G.4** In reference to that application for a construction-related permit, was an informal gift or payment expected or requested?

Yes	1	
No	2	
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b>	
<b>REFUSE (SPONTANEOUS)</b>	<b>-8</b>	

**g4**

**ENUMERATOR: ASK THE FOLLOWING QUESTION ONLY FOR RETAIL FIRMS. OTHERWISE SKIP TO G.6**

**G.5** What is the total selling area of this establishment?

Area	
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b>

**g5a**

**SPECIFY UNITS**

Square Feet	1
Square Yards	2
Square Meters	3
<b>OTHER (SPECIFY) <u>g5bx</u></b>	<b>4</b>

**g5b**

**G.6** Of the buildings occupied by this establishment, what percentage is owned and what percentage is rented or leased?  
**SHOW CARD 23**

	<b>Percent</b>	<b>DON'T KNOW (SPONTANEOUS)</b>
Owned by this establishment	<b>g6a</b> %	<b>-9</b>
Rented or leased by this establishment	<b>g6b</b> %	<b>-9</b>
Other	<b>g6c</b> %	<b>-9</b>
	<b>100%</b>	

**INTERVIEWER: CHECK THAT TOTAL SUMS TO 100% (UNLESS RESPONDENT DOES NOT KNOW)**

**G.30** Using the response options on the card; To what degree is **Access to Land** an obstacle to the current operations of this establishment?  
**SHOW CARD 24**

						<b>(SPONTANEOUS)</b>	
	No obstacle	Minor obstacle	Moderate obstacle	Major obstacle	Very Severe Obstacle	<b>DON'T KNOW</b>	<b>DOES NOT APPLY</b>
Access to land <b>g30a</b>	0	1	2	3	4	<b>-9</b>	<b>-7</b>

**I. CRIME**

**READ THE FOLLOWING TO THE RESPONDENT BEFORE PROCEEDING:**  
**We now turn to another topic.**

**I.1** In fiscal year **2012/2013**, did this establishment pay for security, for example equipment, personnel, or professional security services?

Yes	1	<b>GO TO QUESTION I.3</b> <b>GO TO QUESTION I.3</b>
No	2	
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b>	

i1

**I.2** In fiscal year **2012/2013**, what percentage of this establishment's total annual sales was paid for security, or what was the total annual cost of security?

	Percent
Percentage of total annual sales for security	<b>i2a</b> %
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b>

PROVIDE EITHER ONE OR THE OTHER, NOT BOTH

	INR
Total annual cost of security	<b>i2b</b>
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b>

**I.3** In fiscal year **2012/2013**, did this establishment experience losses as a result of theft, robbery, vandalism or arson on this establishment's premises?

Yes	1	<b>GO TO QUESTION I.30</b> <b>GO TO QUESTION I.30</b>
No	2	
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b>	

i3

**I.4** In fiscal year **2012/2013**, what were the estimated losses as a result of theft, robbery, vandalism or arson that occurred on this establishment’s premises either as a percentage of total annual sales or as total annual losses?

	<b>Percent</b>
Losses as percentage of total annual sales	<b>i4a</b> %
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b>

**PROVIDE EITHER ONE OR THE OTHER, NOT BOTH**

	<b>INR</b>
Total annual value of losses	<b>i4b</b>
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b>

**I.30** Using the response options on the card; To what degree is **Crime, Theft and Disorder** an obstacle to the current operations of this establishment?  
**SHOW CARD 24**

	No obstacle	Minor obstacle	Moderate obstacle	Major obstacle	Very Severe Obstacle	<b>(SPONTANEOUS)</b>	
						<b>DON'T KNOW</b>	<b>DOES NOT APPLY</b>
Crime, theft and disorder <b>i30</b>	0	1	2	3	4	<b>-9</b>	<b>-7</b>

**K. FINANCE**

**READ THE FOLLOWING TO THE RESPONDENT BEFORE PROCEEDING:**  
**I would like to ask you a few questions about how you finance the operations of this establishment.**

**K.1** In fiscal year **2012/2013**, what percentage, as a proportion of the value of total annual purchases of material inputs or services, were purchased on credit?

	Percent	DON'T KNOW (SPONTANEOUS)
Purchased on credit?	<b>k1c</b> %	-9

**K.2** In fiscal year **2012/2013**, what percentage of this establishment's total annual sales of its goods or services were sold on credit?

	Percent	DON'T KNOW (SPONTANEOUS)
Sold on credit?	<b>k2c</b> %	-9

**K.3** Over fiscal year **2012/2013**, please estimate the proportion of this establishment's working capital, that is its day-to-day operations, that was financed from each of the following sources?  
**SHOW CARD 25**

	Percent	DON'T KNOW (SPONTANEOUS)
Internal funds or retained earnings	<b>k3a</b> %	-9
Borrowed from banks: private and state-owned	<b>k3bc</b> %	-9
Borrowed from non-bank financial institutions which include microfinance institutions, credit cooperatives, credit unions, or finance companies	<b>k3e</b> %	-9
Purchases on credit from suppliers and advances from customers	<b>k3f</b> %	-9
Other, moneylenders, friends, relatives, etc.	<b>k3hd</b> %	-9
	<b>100%</b>	

**INTERVIEWER: CHECK THAT TOTAL SUMS TO 100%  
(UNLESS RESPONDENT DOES NOT KNOW)**

**K.4** In fiscal year **2012/2013**, did this establishment purchase any fixed assets, such as machinery, vehicles, equipment, land or buildings?

Yes	1	<b>GO TO QUESTION K.6 GO TO QUESTION K.6</b>
No	2	
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b>	

**k4**

**N.5** In fiscal year **2012/2013**, how much did this establishment spend on purchases of:

	<b>INR</b>	<b>DON'T KNOW (SPONTANEOUS)</b>
Machinery, vehicles, and equipment (new or used)	<b>n5a</b>	<b>-9</b>
Land and buildings	<b>n5b</b>	<b>-9</b>

**K.5** Over fiscal year **2012/2013**, please estimate the proportion of this establishment's total purchase of fixed assets that was financed from each of the following sources:  
**SHOW CARD 26**

	<b>Percent</b>	<b>DON'T KNOW (SPONTANEOUS)</b>
Internal funds or retained earnings	<b>k5a</b> %	<b>-9</b>
Owners' contribution or issued new equity shares	<b>k5i</b> %	<b>-9</b>
Borrowed from banks: private and state-owned	<b>k5bc</b> %	<b>-9</b>
Borrowed from non-bank financial institutions	<b>k5e</b> %	<b>-9</b>
Purchases on credit from suppliers and advances from customers	<b>k5f</b> %	<b>-9</b>
Other, moneylenders, friends, relatives, bonds, etc	<b>k5hdj</b> %	<b>-9</b>
	<b>100%</b>	

**INTERVIEWER: CHECK THAT TOTAL SUMS TO 100%  
(UNLESS RESPONDENT DOES NOT KNOW)**

**K.6** Now let's talk about the establishment's current situation. At this time, does this establishment have a checking or savings account?

Yes	1	
No	2	
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b>	

**k6**

**K.7** At this time, does this establishment have an overdraft facility?

Yes	1	
No	2	
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b>	

**k7**

**K.8** At this time, does this establishment have a line of credit or a loan from a financial institution?

Yes	1	
No	2	
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b>	

**GO TO QUESTION K.15d**  
**GO TO QUESTION K.15d**

**k8**

**K.9** Referring to the most recent line of credit or loan, what type of financial institution granted this loan? **SHOW CARD 27**

Private commercial banks	1
State-owned banks or government agency	2
Non-bank financial institutions	3
Other	4
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b>

**k9**

**K.10** Referring only to this most recent line of credit or loan, in what year was the most recent line of credit or loan approved?

	<b>Year</b>
Year most recent loan/line of credit approved	<b>k10</b>
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b>

**INTERVIEWER: PROVIDE FOUR DIGITS FOR YEAR**

**K.11** Referring only to this most recent loan or line of credit, what was its value at the time of approval?

	<b>INR</b>
Size of most recent loan/line of credit approved	<b>k11</b>
<b>REFUSE (SPONTANEOUS)</b>	<b>-8</b>
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b>

**K.13** Referring only to this most recent loan or line of credit, did the financing require collateral?

Yes	1	<b>GO TO QUESTION K.15b</b> <b>GO TO QUESTION K.15b</b>
No	2	
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b>	

**k13**

**K.14** Referring only to this most recent loan or line of credit, what type of collateral was required?  
**INTERVIEWER: READ OUT**

Collateral		Yes	No	<b>DON'T KNOW (SPONTANEOUS)</b>
Land, buildings under ownership of the establishment	<b>k14a</b>	1	2	<b>-9</b>
Machinery and equipment including movables	<b>k14b</b>	1	2	<b>-9</b>
Accounts receivable and inventories	<b>k14c</b>	1	2	<b>-9</b>
Personal assets of owner (house, etc.)	<b>k14d</b>	1	2	<b>-9</b>
Other forms of collateral not included in the categories above	<b>k14e</b>	1	2	<b>-9</b>

**K.15** Referring only to this most recent line of credit or loan, what was the approximate value of the collateral required?

	INR
Value of collateral	<b>k15 a</b>
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b>

**K.15b** What is the total number of outstanding loans or open lines of credit held by this establishment?

	Number	
Total number of loans outstanding	<b>k15b</b>	<i><b>IF 1, GO TO QUESTION K.15d GO TO QUESTION K.15d</b></i>
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b>	

**K.15c** What is the total value of outstanding loans or lines of credit held by this establishment?

	INR
Total value of loans outstanding	<b>k15c</b>
<b>REFUSAL</b>	<b>-8</b>
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b>

**K.15d** At this time, does the owner or owners of this establishment have any outstanding personal loans that are used to finance this establishment's business activities?

Yes	1	<b>k15d</b>
No	2	
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b>	

**K.16** Referring again to the last fiscal year **2012/2013**, did this establishment apply for any loans or lines of credit?

Yes	1	<i><b>GO TO QUESTION K.20 GO TO QUESTION K.21</b></i>
No	2	
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b>	

**k16**

**K.17** What was the **main** reason why this establishment did not apply for any line of credit or loan?  
**SHOW CARD 28**

No need for a loan - establishment had sufficient capital	1	<i>GO TO QUESTION K.21</i>
Application procedures were complex	2	<i>GO TO QUESTION K.21</i>
Interest rates were not favorable	3	<i>GO TO QUESTION K.21</i>
Collateral requirements were too high	4	<i>GO TO QUESTION K.21</i>
Size of loan and maturity were insufficient	5	<i>GO TO QUESTION K.21</i>
Did not think it would be approved	6	<i>GO TO QUESTION K.21</i>
Other	7	<i>GO TO QUESTION K.21</i>
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b>	<i>GO TO QUESTION K.21</i>

**k17**

**K.20** Referring only to this most recent application for a line of credit or loan, what was the outcome of that application?

Application was approved	1
Application was rejected	2
<b>APPLICATION STILL IN PROCESS</b>	<b>-6</b>
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b>

**k20a**

**K.21** In fiscal year **2012/2013**, did this establishment have its annual financial statements checked and certified by an external auditor?

Yes	1
No	2
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b>

**k21**

**K.30** Using the response options on the card; To what degree is **Access to Finance** an obstacle to the current operations of this establishment?  
**SHOW CARD 29**

						<b>(SPONTANEOUS)</b>	
						<b>DON'T KNOW</b>	<b>DOES NOT APPLY</b>
						<b>-9</b>	<b>-7</b>
	No obstacle	Minor obstacle	Moderate obstacle	Major obstacle	Very Severe Obstacle		
Access to finance <b>k30</b>	0	1	2	3	4		

**J. BUSINESS-GOVERNMENT RELATIONS**

**READ THE FOLLOWING TO THE RESPONDENT BEFORE PROCEEDING:**

The following questions assess how establishments, such as this one, deal with government officials and their agencies.

**J.1** I am going to read one statement describing the courts system and how it could affect business. Please tell me if you Strongly disagree, Tend to disagree, Tend to agree, or Strongly agree.  
**SHOW CARD 30**

					(SPONTANEOUS)					
					Strongly disagree	Tend to disagree	Tend to agree	Strongly agree	DON'T KNOW	DOES NOT APPLY
"The court system is fair, impartial and uncorrupted." <b>h7a</b>					1	2	3	4	-9	-7

**J.2** In a typical week over the last year, what percentage of total senior management's time was spent on dealing with requirements imposed by government regulations?  
(By senior management I mean managers, directors, and officers above direct supervisors of production/sales workers. Some examples of government regulations are taxes, customs, labor regulations, licensing and registration, including dealings with officials and completing forms)

	Percent
Senior management's time spent on dealing with regulations	j2 %
<b>NO TIME WAS SPENT</b>	0
<b>DON'T KNOW (SPONTANEOUS)</b>	-9

**J.3** Over the last year, was this establishment visited or inspected by tax officials?

Yes	1	<b>GO TO QUESTION J.6a</b> <b>GO TO QUESTION J.6a</b>
No	2	
<b>DON'T KNOW (SPONTANEOUS)</b>	-9	

**j3**

**J.4** Over the last year, how many times was this establishment either inspected by tax officials or required to meet with them?

	Number
Times inspected or met with tax officials	j4
<b>DON'T KNOW (SPONTANEOUS)</b>	-9

**J.5** In any of these inspections or meetings was a gift or informal payment expected or requested?

Yes	1
No	2
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b>
<b>REFUSE (SPONTANEOUS)</b>	<b>-8</b>

**j5**

**J.6a** Over the last year, has this establishment secured or attempted to secure a government contract?

Yes	1
No	2
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b>

**GO TO QUESTION J.7**  
**GO TO QUESTION J.7**

**j6a**

**J.6** When establishments like this one do business with the government, what percent of the contract value would be typically paid in informal payments or gifts to secure the contract?

	<b>Percent</b>
Percent of the contract value paid as informal payments or gifts	<b>j6</b> %
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b>
<b>REFUSAL (SPONTANEOUS)</b>	<b>-8</b>
<b>NO PAYMENTS</b>	<b>0</b>

**J.7** It is said that establishments are sometimes required to make gifts or informal payments to public officials to "get things done" with regard to customs, taxes, licenses, regulations, services etc. On average, what percentage of total annual sales, or estimated total annual value, do establishments like this one pay in informal payments or gifts to public officials for this purpose?

	<b>Percent</b>
Percentage of total annual sales paid as informal payment	<b>j7a</b> %
<b>NO PAYMENTS OR GIFTS ARE PAID</b>	<b>0</b>
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b>
<b>REFUSAL (SPONTANEOUS)</b>	<b>-8</b>

**PROVIDE EITHER ONE OR THE OTHER, NOT BOTH**

	<b>INR</b>
Total annual informal payment	<b>j7b</b>
<b>NO PAYMENTS OR GIFTS ARE PAID</b>	<b>0</b>
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b>
<b>REFUSAL (SPONTANEOUS)</b>	<b>-8</b>

**J.10** Over the last two years, did this establishment submit an application to obtain an import license?

Yes	1	<i>GO TO QUESTION J.13</i> <i>GO TO QUESTION J.13</i>
No	2	
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b>	

**j10**

**J.11** Approximately how many days did it take to obtain this import license from the day of the application to the day it was granted?

	<b>Days</b>
Wait for import license	<b>j11</b>
<b>LESS THAN ONE DAY</b>	<b>1</b>
<b>STILL IN PROCESS</b>	<b>-6</b>
<b>APPLICATION DENIED</b>	<b>-5</b>
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b>

**J.12** In reference to that application for an import license, was an informal gift or payment expected or requested?

Yes	1	<b>j12</b>
No	2	
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b>	
<b>REFUSE (SPONTANEOUS)</b>	<b>-8</b>	

**J.13** Over the last two years, did this establishment submit an application to obtain an operating license?

Yes	1	<i>GO TO QUESTION J.30</i> <i>GO TO QUESTION J.30</i>
No	2	
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b>	

**j13**

**J.14** Approximately how many days did it take to obtain this operating license from the day of the application to the day it was granted?

	<b>Days</b>
Wait for operating license	<b>j14</b>
<b>LESS THAN ONE DAY</b>	<b>1</b>
<b>STILL IN PROCESS</b>	<b>-6</b>
<b>APPLICATION DENIED</b>	<b>-5</b>
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b>

**J.15** In reference to that application for an operating license, was an informal gift or payment expected or requested?

Yes	1
No	2
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b>
<b>REFUSE (SPONTANEOUS)</b>	<b>-8</b>

j15

**J.30** Using the response options on the card; To what degree is/are **[INSERT OPTION]** an obstacle to the current operations of this establishment?  
**SHOW CARD 31**

<b>ROTATE OPTIONS</b>							<b>(SPONTANEOUS)</b>	
	No obstacle	Minor obstacle	Moderate obstacle	Major obstacle	Very Severe Obstacle	<b>DON'T KNOW</b>	<b>DOES NOT APPLY</b>	
Tax rates <span style="color: red; font-weight: bold;">j30a</span>	0	1	2	3	4	<b>-9</b>	<b>-7</b>	
Tax administration <span style="color: red; font-weight: bold;">j30b</span>	0	1	2	3	4	<b>-9</b>	<b>-7</b>	
Business licensing and permits <span style="color: red; font-weight: bold;">j30c</span>	0	1	2	3	4	<b>-9</b>	<b>-7</b>	
Political instability <span style="color: red; font-weight: bold;">j30e</span>	0	1	2	3	4	<b>-9</b>	<b>-7</b>	
Corruption <span style="color: red; font-weight: bold;">j30f</span>	0	1	2	3	4	<b>-9</b>	<b>-7</b>	
Courts <span style="color: red; font-weight: bold;">h30</span>	0	1	2	3	4	<b>-9</b>	<b>-7</b>	

**L. LABOR**

**READ THE FOLLOWING TO THE RESPONDENT BEFORE PROCEEDING:**  
**Now I would like to ask you a few questions about this establishment's labor force.**

**L.1** At the end of fiscal year **2012/2013**, how many permanent, full-time individual worked in this establishment? Please include all employees and managers (Permanent, full-time employees are defined as all paid employees that are contracted for a term of one or more fiscal years and/or have a guaranteed renewal of their employment contract and that work a full shift)  
**(INTERVIEWER: INCLUDE INTERVIWEE IF APPLICABLE).**

	Number
Permanent, full-time workers end of last fiscal year	<b>11</b>
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b>

**L.2** Three fiscal years ago, at the end of fiscal year **2010/2011**, how many permanent, full-time individuals worked in this establishment? Please include all employees and managers  
**(INTERVIEWER: INCLUDE INTERVIWEE IF APPLICABLE).**

	Number
Permanent, full-time workers three fiscal years ago	<b>12</b>
<b>IF ESTABLISHMENT WAS NOT IN BUSINESS THREE YEARS AGO</b>	<b>-7</b>
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b>

**L.5** At the end of fiscal year **2012/2013**, how many permanent full-time individuals that worked in this establishment were female?

	Number	<b>DON'T KNOW (SPONTANEOUS)</b>
Female permanent full-time workers	<b>15</b>	<b>-9</b>

**L.6** How many full-time temporary employees did this establishment employ throughout **2012/2013**? (Full-time, temporary workers are all paid short-term (i.e. for less than a year) employees with no guarantee of renewal of contract employment and work full-time)

	Number
Full-time seasonal or temporary workers employed last fiscal year	<b>16</b>
<b>NO FULL-TIME SEASONAL OR TEMPORARY WORKERS</b>	<b>0</b>
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b>

**GO TO QUESTION L.9b**

**GO TO QUESTION L.9b**

**L.6a** How many full-time temporary employees employed throughout **2012/2013** were female?

	Number
Full-time female seasonal or temporary workers employed last fiscal year	<b>16a</b>
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b>

**L.8** What was the average length of employment of all full-time temporary employees in fiscal year **2012/2013**?

	Months
Average length full-time seasonal or temporary employment last fiscal year	<b>18</b>
<b>LESS THAN ONE MONTH</b>	<b>1</b>
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b>

**L.9b** What is the percentage of full-time permanent workers who completed secondary school?

	Percent
Percentage of full time permanent workers who completed secondary school	<b>19b</b>
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b>

**INDL.9c** What is the percentage of full time permanent workers who have at least a bachelor's degree?

	Percent
Percentage of full time permanent workers who have at least a bachelor's degree	<b>IND19c</b>
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b>

**L.10** Over fiscal year **2012/2013**, did this establishment have formal training programs for its permanent, full-time employees?

Yes	1
No	2
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b>

**GO TO QUESTION SARL.12**  
**GO TO QUESTION SARL.12**

**110**

**SARL.10a** What was the primary focus of the formal training programs?  
**SHOW CARD 32**

Managerial training	1
Sales and customer relations	2
Teamwork and leadership skills	3
Technical skills	4
Other training	5
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b>

**SAR110a**

**SARL.10b** Who was the primary provider of these training programs?  
**SHOW CARD 33**

Chamber of commerce or industry association	1
Private provider	2
Government agency	3
Our company- this was in-house training	4
Other organization	5
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b>

**SAR110b**

**ENUMERATOR: ASK THE FOLLOWING QUESTION ONLY FOR FIRMS WITHOUT TRAINING PROGRAMS. OTHERWISE SKIP TO SARL.13**

**SARL.12** Please indicate the principle reason for the lack of training programs?  
**SHOW CARD 34**

Lack of external agencies that can provide training	1
Lack of relevant training programs related to this establishment's work	2
The quality of available training programs is low	3
High cost of training programs	4
No need for formal training programs	5
Unaware of training programs	6
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b>

**SAR112**

<b>SARL.13</b>	In your experience of hiring <b>non-managerial employees</b> , are any of the following constraints to hiring women?
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**INTERVIEWER: READ EACH OPTION ALOUD**

	Yes	No	<b>DON'T KNOW (SPONTANEOUS)</b>
Challenges of working with women due to their family commitments <b>SARI13a</b>	1	2	<b>-9</b>
Challenges of hiring women given government regulations such as working hours and maternity leave <b>SARI13b</b>	1	2	<b>-9</b>
Hiring women could cause disruption in the working environment <b>SARI13c</b>	1	2	<b>-9</b>
Required benefits and other expenses such as providing separate workplace facilities for women make them more expensive employees <b>SARI13d</b>	1	2	<b>-9</b>

<b>INDL.14</b>	If this establishment feels that some of its employees are redundant, is this establishment able to terminate or fire the redundant employees?
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Yes	1	<b>GO TO QUESTION L.30</b>
No	2	
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b>	

**INDI14**

<b>INDL.15</b>	Please choose the principal reason this establishment is unable to terminate redundant employees <b>SHOW CARD 35</b>
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Labor laws and regulations	1
Community pressure	2
A lot of time and/or money is required	3
Potential lawsuits	4
Potential actions and strikes by unions	5
Other	6
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b>

**INDI15**

**L.30**      Using the response options on the card; To what degree are **Labor Regulations** an obstacle to the current operations of this establishment?  
[SHOW CARD 36](#)

Using the response options on the card; To what degree is **an Inadequately Educated Workforce** an obstacle to the current operations of this establishment?  
[SHOW CARD 36](#)

						(SPONTANEOUS)						
						DON'T KNOW	DOES NOT APPLY					
						No obstacle	Minor obstacle	Moderate obstacle	Major obstacle	Very Severe Obstacle		
Labor regulations	<b>130a</b>	0	1	2	3	4	-9	-7				
Inadequately educated workforce	<b>130b</b>	0	1	2	3	4	-9	-7				

**M. BUSINESS ENVIRONMENT**

**READ THE FOLLOWING TO THE RESPONDENT BEFORE PROCEEDING:**

<b>M.1</b>	By looking at <b>SHOW CARD 37</b> can you tell me which of elements of the business environment included in the list, if any, currently represents the biggest obstacle faced by this establishment <b>SHOW CARD 37</b> <b>INTERVIEWER: DO NOT READ OUT</b>
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<b>1-Access to finance</b>
<b>2-Access to land</b>
<b>3-Business licensing and permits</b>
<b>4-Corruption</b>
<b>5-Courts</b>
<b>6-Crime, theft and disorder</b>
<b>7-Customs and trade regulations</b>
<b>8-Electricity</b>
<b>9-Inadequately educated workforce</b>
<b>10-Labor regulations</b>
<b>11-Political instability</b>
<b>12-Practices of competitors in the informal sector</b>
<b>13-Tax administration</b>
<b>14-Tax rates</b>
<b>15-Transport</b>

Biggest obstacle	<b>m1a</b>
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b>
<b>DOES NOT APPLY (SPONTANEOUS)</b>	<b>-7</b>

Rotation (option 1, 2 or 3)	<b>m1d</b>
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**N. PERFORMANCE**

**READ THE FOLLOWING TO THE RESPONDENT BEFORE PROCEEDING:**

Now, we would like to ask you a few questions about the financial results of this establishment. It is important that this information be as accurate as possible. The individual data are treated as confidential – the identity of your establishment will not be revealed at any point. Please provide the following information from the financial statements of this establishment.

**N.2** From this establishment’s Income Statement for fiscal year **2012/2013**, please provide the following information:

<b>READ OUT</b>	<b>INR</b>	<b>DON'T KNOW (SPONTANEOUS)</b>
Total annual cost of labor including wages, salaries, bonuses, social payments	<b>n2a</b>	<b>-9</b>
Total annual costs of electricity	<b>n2b</b>	<b>-9</b>
<b>ENUMERATOR: ASK THE FOLLOWING QUESTION ONLY FOR RETAIL FIRMS.</b>		
Total annual cost of finished goods and materials purchased to resell	<b>n2i</b>	<b>-9</b>

**Q. SENSITIVE QUESTIONS**

**READ THE FOLLOWING TEXT TO THE RESPONDENT**

Now, the formal interview is completed.  
 I would like to move on to a couple of experiments designed to better ask questions about sensitive topics. We know that some people may not feel comfortable openly talking about sensitive topics. We have designed a mechanism by which we can identify the frequency of these sensitive topics at an aggregate level without identifying individual responses.

**I. Envelope question**

**Q.1** I have here several sealed envelopes. I would like you to choose one envelope and open it. Inside you will find a piece of paper with two questions on it. One of the two questions is underlined. I would like you to answer "Yes" or "No" to ONLY the underlined question. Please do NOT tell me which question you are answering, but only your answer, "Yes" or "No". Please throw away the piece of paper after you have answered. This provides greater confidentiality and anonymity in your response since I do not know which of the two questions you have answered.

**ENUMERATOR: offer envelopes to the respondent and records "Yes" or "No" response. If the respondent begins to say anything other than "Yes" or "No", interrupt the respondent and remind them that only a "Yes/No" response is required for this question.**

Yes	1
No	2
<b>REFUSE (SPONTANEOUS)</b>	<b>-8</b>

q1

**ENUMERATOR: PLEASE ANSWER THE FOLLOWING CONTROL QUESTIONS:**

**Q.A** Did the respondent follow correctly the instructions for this question?

Yes	1
No	2

qa

**Q.B** If the respondent refused to participate in the experiment, please specify why.

He/she found it offensive	1
He/she found it to be a waste of time	2
He/she did not understand the experiment	3
Other reason: _____	4

qb

**A. Coin Toss Questions**

**READ THE FOLLOWING TEXT TO THE RESPONDENT**

I would now like to ask you a series of 10 questions about business ethics. Since some of these questions are personal in nature, I would like to ask them in a way that ensures even greater confidentiality and anonymity of your responses. Before you answer each question, please toss this coin and do NOT show me the outcome. If the coin comes up HEADS, please answer YES to the question regardless of whether this is an accurate response or not. If the coin comes up TAILS, please answer the question to the best of your knowledge. This ensures even greater confidentiality, since when you answer YES I do not know whether this is a true answer or the result of the coin toss.

**Q.2** | Have you ever paid less in personal taxes than you should have under the law?

Yes	1
No	2
<b>REFUSE (SPONTANEOUS)</b>	<b>-8</b>

q2

**Q.3** | Have you ever paid less in business taxes than you should have under the law?

Yes	1
No	2
<b>REFUSE (SPONTANEOUS)</b>	<b>-8</b>

q3

**Q.4** | Have you ever made a misstatement on a job application?

Yes	1
No	2
<b>REFUSE (SPONTANEOUS)</b>	<b>-8</b>

q4

**Q.5** | Have you ever used the office telephone for personal businesses?

Yes	1
No	2
<b>REFUSE (SPONTANEOUS)</b>	<b>-8</b>

q5

**Q.6** | Have you ever inappropriately promoted an employee for personal rather than professional reasons?

Yes	1
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No	2
<b>REFUSE (SPONTANEOUS)</b>	<b>-8</b>

**q6**

**Q.7** Have you ever deliberately not given your suppliers or clients what was due to them?

Yes	1
No	2
<b>REFUSE (SPONTANEOUS)</b>	<b>-8</b>

**q7**

**Q.8** Have you ever lied in your self-interest?

Yes	1
No	2
<b>REFUSE (SPONTANEOUS)</b>	<b>-8</b>

**q8**

**Q.9** Have you ever inappropriately hired a staff member for personal rather than professional reasons?

Yes	1
No	2
<b>REFUSE (SPONTANEOUS)</b>	<b>-8</b>

**q9**

**Q.10** Have you ever been purposely late for work?

Yes	1
No	2
<b>REFUSE (SPONTANEOUS)</b>	<b>-8</b>

**q10**

**Q.11** Have you ever unfairly dismissed an employee for personal rather than professional reasons?

Yes	1
No	2
<b>REFUSE (SPONTANEOUS)</b>	<b>-8</b>

**q11**

**ENUMERATOR: PLEASE ANSWER THE FOLLOWING CONTROL QUESTIONS:**

**Q.C** Did the respondent follow correctly the instructions for this experiment?

Yes	1
No	2

**qc**

**Q.D** If the respondent refused to participate in the experiment, please specify why.

He/she found it offensive	1
He/she found it to be a waste of time	2
He/she did not understand the experiment	3
Other reason: _____	4

**qd**

**A.15a Please complete the following information about the interviewee(s)**

	Position in the firm	Years with the firm	Gender
Main respondent	<b>a15a1a</b>	<b>a15a2a</b>	<b>a15a3</b>
Second respondent	<b>a15a1b</b>	<b>a15a2b</b>	<b>a15b3</b>
Third respondent	<b>a15a1cx</b>	<b>a15a2c</b>	<b>a15c3</b>

**ENTER 1 WHEN YEARS WITH THE FIRM IS LESS THAN ONE. FOR GENDER 1: MALE, 2: FEMALE**

**THE SURVEY ENDS HERE  
THANK YOU VERY MUCH FOR YOUR COOPERATION.**

**A.15 Time face-to-face interview ends:**

Day (dd)	Month (mm)	Year (yyyy)	Hour (00 to 23)	Minutes (00 to 59)
<b>a15d</b>	<b>a15m</b>	<b>a15y</b>	<b>a15h</b>	<b>a15min</b>

**INTERVIEWERS PLEASE ANSWER AT END OF THE INTERVIEW:**

**A.16** It is my perception that the responses to the questions regarding opinions and perceptions:

Truthful	1
Somewhat truthful	2
Not truthful	3

**a16**

**A.17** The responses to the questions regarding figures (productivity and employment numbers):

Are taken directly from establishment records	1
Are estimates computed with some precision	2

SERIAL NUMBER

Are arbitrary and unreliable numbers	3	a17
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**INTERVIEWER COMMENTS:**

a17x
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(Problems occurred/extraordinary circumstances which could influence results)

**SUPERVISORS PLEASE ANSWER:**

<b>A.18</b>	This questionnaire was completed in:
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One visit in face-to-face interview with one person	1	<b>STOP HERE</b>
One visit in face-to-face interview with different managers/staff	2	
Several visits	3	

a18

<b>A.19</b>	If option 2 or 3 in <b>A.18</b> , estimate duration of the whole interview
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Hour	Minutes

a19h      a19m